LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	111	118	127	rBV	803011	1226257	1.76%	0.084%
2	4.175	194	202	206	rBV	629639	1210415	1.74%	0.082%
3	4.452	244	249	257	rVB	620115	1088853	1.56%	0.074%
4	4.628	275	279	287	rVB	603593	1060416	1.52%	0.072%
5	4.728	287	296	302	rBV	2044067	3544374	5.09%	0.241%
6	4.822	307	312	317	rBV	1459724	2595368	3.73%	0.177%
7	4.887	317	323	327	rBV4	717712	1375401	1.98%	0.094%
8	4.940	327	332	336	rBV	2119992	3194479	4.59%	0.218%
9	4.993	336	341	346	rBV	4664341	7665054	11.01%	0.522%
10	5.046	346	350	354	rVB	861519	1283388	1.84%	0.087%
11	5.140	361	366	370	rBV	3465599	5732371	8.23%	0.391%
12	5.228	375	381	388	rVB3	7383213	15630326	22.45%	1.065%
13	5.299	388	393	396	rBV	1098233	1772260	2.55%	0.121%
14	5.363	396	404	414	rVB	8444313	17533420	25.18%	1.194%
15	5.469	414	422	431	rVB5	1731509	4956533	7.12%	0.338%
16	5.581	431	441	447	rBV2	3446461	7886265	11.33%	0.537%
17	5.658	447	454	461	rBV2	5716566	15447657	22.19%	1.052%
18	5.734	461	467	473	rBV	10023549	18791104	26.99%	1.280%
19	5.799	473	478	484	rVB	7504364	14542274	20.89%	0.991%
20	5.863	484	489	497	rBV	4466179	8964398	12.88%	0.611%
21	5.958	497	505	512	rVB2	2234139	5238955	7.53%	0.357%
22	6.052	512	521	528	rBV5	15574707	47253638	67.88%	3.219%
23	6.169	533	541	548	rVB3	8697447	24316838	34.93%	1.657%
24	6.269	549	558	565	rBV5	14351677	43529052	62.53%	2.965%
25	6.357	565	573	576	rBV	14739442	34507246	49.57%	2.351%
26	6.428	576	585	597	rVB5	17321205	69618509	100.00%	4.743%
27	6.534	599	603	607	rVB	9044277	13723831	19.71%	0.935%
28	6.593	607	613	618	rBV3	9453390	17678364	25.39%	1.204%
29	6.675	618	627	632	rVB3	12161567	35296434	50.70%	2.405%
30	6.757	632	641	642	rBV2	15320034	30389552	43.65%	2.070%
31	6.869	655	660	663	rBV3	8225783	15521050	22.29%	1.057%
32	6.928	663	670	676	rVB4	19513263	53190614	76.40%	3.624%
33	7.057	687	692	694	rBV2	5600260	9176661	13.18%	0.625%
34	7.099	694	699	704	rVV2	10732327	22021479	31.63%	1.500%
35	7.157	704	709	712	rVV4	10766303	18991830	27.28%	1.294%
36	7.193	712	715	718	rVV2	6423034	11972621	17.20%	0.816%

LSC Area Percent Report

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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

37	7.263	720	727	734	rVV5	13742588	46492308	66.78%	3.167%
38	7.334	735	739	749	rVB3	14312550	37657444	54.09%	2.565%
39	7.422	749	754	757	rBV2	9646486	18282518	26.26%	1.246%
40	7.534	770	773	776	rVB	2959832	3143895	4.52%	0.214%
41	7.587	776	782	788	rBV6	6366814	17395034	24.99%	1.185%
42	7.669	791	796	799	rBV3	7679479	16457115	23.64%	1.121%
43	7.775	805	814	818	rVB	20666193	65102524	93.51%	4.435%
44	7.846	818	826	829	rBV3	11516162	26856627	38.58%	1.830%
45	7.899	829	835	840	rVV3	21204930	52048536	74.76%	3.546%
46	7.963	840	846	849	rVV3	12910881	26565552	38.16%	1.810%
47	7.999	849	852	853	rVV2	4307969	5063737	7.27%	0.345%
48	8.034	854	858	859	rVV	10870657	15137882	21.74%	1.031%
49	8.069	860	864	869	rVV4	16867466	36520116	52.46%	2.488%
50	8.116	870	872	881	rVB4	7467460	17403746	25.00%	1.186%
51	8.204	881	887	891	rBV5	4975194	9462780	13.59%	0.645%
52	8.257	891	896	898	rBV2	6925767	12061015	17.32%	0.822%
53	8.293	898	902	908	rVV3	11263407	24098395	34.61%	1.642%
54	8.351	909	912	915	rVB	10211254	13742472	19.74%	0.936%
55	8.410	915	922	927	rBV3	15905030	36421569	52.32%	2.481%
56	8.522	935	941	949	rBV3	7982634	17602255	25.28%	1.199%
57	8.604	949	955	959	rBV2	13806658	26994856	38.78%	1.839%
58	8.699	966	971	976	rBV	4804536	9890927	14.21%	0.674%
59	8.863	987	999	1008	rBV4	20898285	61978278	89.03%	4.222%
60	8.946	1008	1013	1019	rVB3	13204594	25084973	36.03%	1.709%
61	9.004	1019	1023	1027	rVB2	3312893	4815004	6.92%	0.328%
62	9.099	1027	1039	1047	rBV9	8399812	31304073	44.97%	2.133%
63	9.181	1047	1053	1058	rBV3	6743550	17852841	25.64%	1.216%
64	9.316	1072	1076	1080	rVV3	1772930	3333344	4.79%	0.227%
65	9.369	1080	1085	1089	rVV	9554535	15778061	22.66%	1.075%
66	9.428	1089	1095	1098	rVV2	7571933	14541792	20.89%	0.991%
67	9.463	1098	1101	1110	rVB3	6472969	12956699	18.61%	0.883%
68	9.616	1119	1127	1130	rBV4	4358727	9459807	13.59%	0.644%
69	9.651	1130	1133	1138	rVV2	6249882	9899119	14.22%	0.674%
70	9.710	1138	1143	1150	rVV5	6926558	14518650	20.85%	0.989%
71	9.775	1150	1154	1163	rVB4	3468997	9691989	13.92%	0.660%
72	9.857	1163	1168	1174	rVB3	2493263	4286106	6.16%	0.292%
73	9.934	1174	1181	1187	rBV4	9383502	19956024	28.66%	1.360%
74	9.987	1187	1190	1194	rVB2	2496666	3457362	4.97%	0.236%
75	10.046	1196	1200	1203	rBV	2006654	2664743	3.83%	0.182%
76	10.146	1213	1217	1224	rVB2	2323494	4425431	6.36%	0.301%

LSC Area Percent Report

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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

77	10.222	1224	1230	1237	rVB2	2180287	4392647	6.31%	0.299%
78	10.298	1239	1243	1247	rBV2	542490	911620	1.31%	0.062%
79	10.404	1257	1261	1264	rVV2	996226	1430293	2.05%	0.097%
80	10.487	1269	1275	1280	rVV5	2149883	6189696	8.89%	0.422%
81	10.569	1284	1289	1295	rVV	6636140	13116451	18.84%	0.894%
82	10.663	1295	1305	1310	rVB	3943761	8767489	12.59%	0.597%
83	10.728	1310	1316	1323	rVB4	1008609	1650537	2.37%	0.112%
84	11.198	1392	1396	1403	rVV6	772197	1601533	2.30%	0.109%
85	11.416	1428	1433	1440	rVB4	620609	1135417	1.63%	0.077%
86	11.516	1445	1450	1454	rBV	785165	1226525	1.76%	0.084%
87	12.169	1551	1561	1568	rVB	1066805	1864982	2.68%	0.127%
88	12.398	1592	1600	1607	rVB	475464	851259	1.22%	0.058%
89	13.781	1823	1835	1842	rVV	1614239	3071357	4.41%	0.209%
90	14.057	1872	1882	1896	rVB	2291888	3603215	5.18%	0.245%
91	14.369	1925	1935	1942	rBV	1900699	2886398	4.15%	0.197%
92	14.598	1965	1974	1986	rBV	584471	1268266	1.82%	0.086%
93	15.386	2101	2108	2114	rVV	2839656	4111880	5.91%	0.280%
94	15.510	2120	2129	2142	rVB	598439	1009057	1.45%	0.069%
95	17.186	2407	2414	2420	rBV	2018351	2956625	4.25%	0.201%
96	17.286	2424	2431	2442	rVB	2787176	4092874	5.88%	0.279%
97	19.669	2830	2836	2844	rBV	2884713	4005226	5.75%	0.273%
98	21.633	3164	3170	3185	rVB2	1518027	2616149	3.76%	0.178%
99	24.757	3692	3701	3712	rVB2	1417960	3985367	5.72%	0.272%
100	24.980	3732	3739	3752	rVB	1090008	2787390	4.00%	0.190%

Sum of corrected areas: 1467865139

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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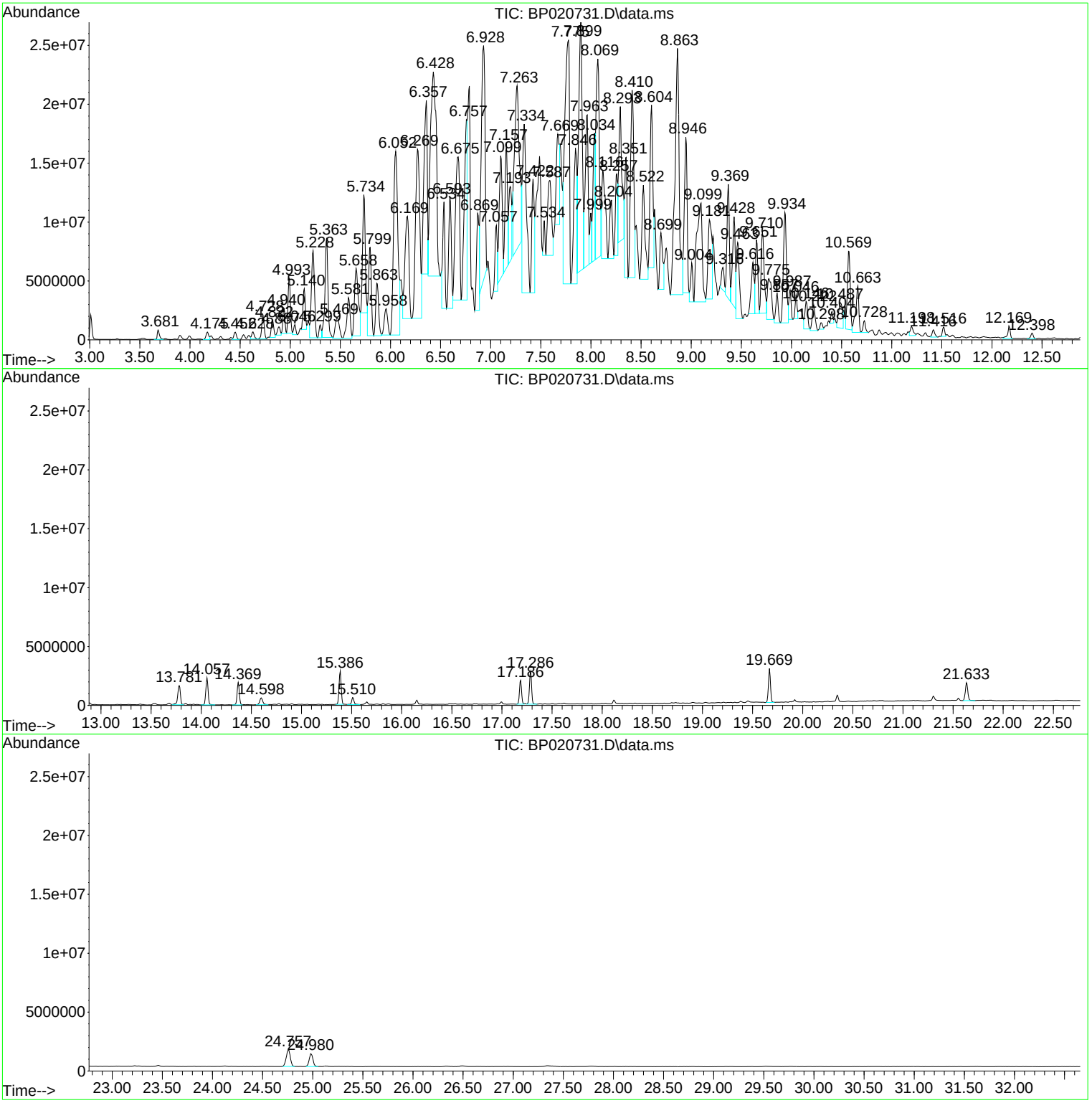
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

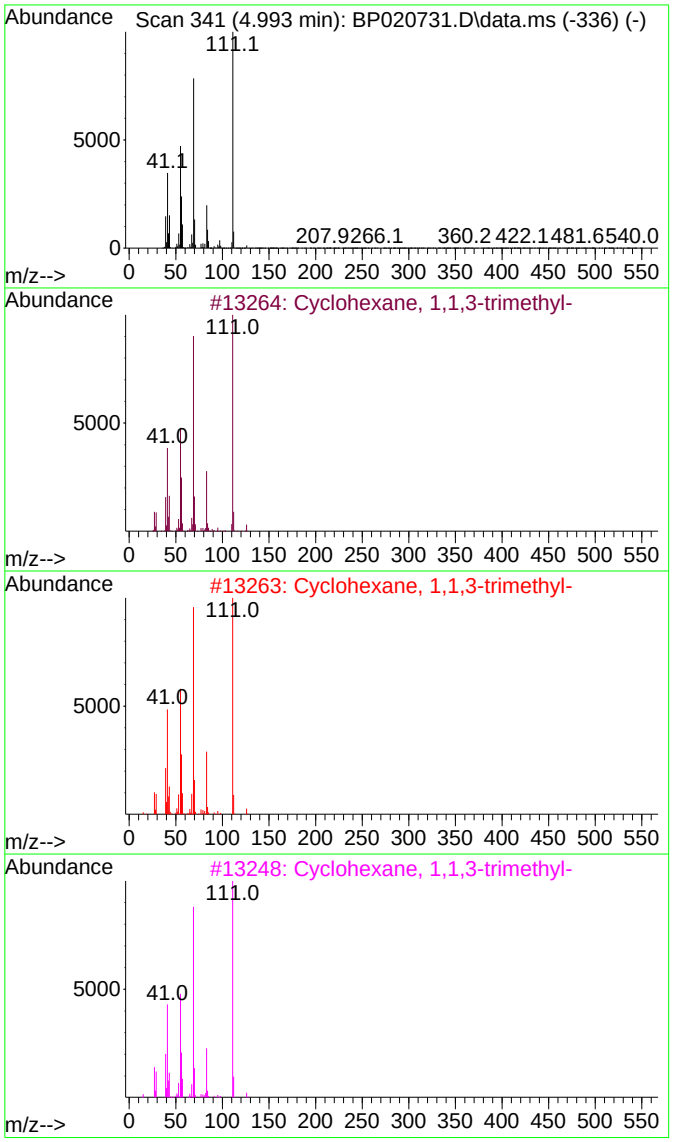
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

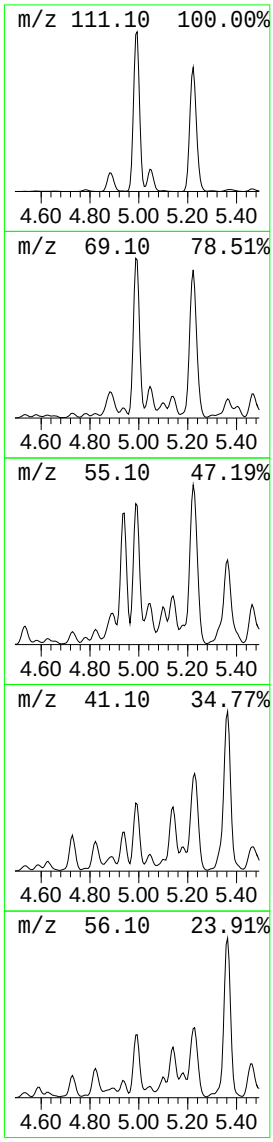
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic4.993 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.993	2.35 ng/ul	7665050	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
4	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

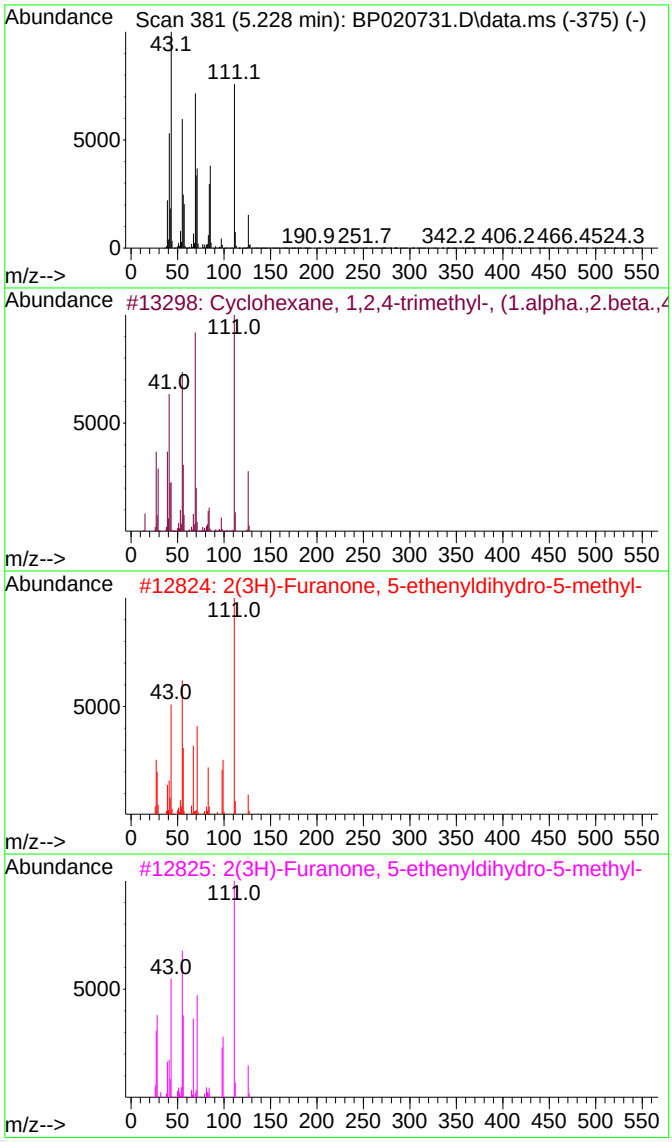
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

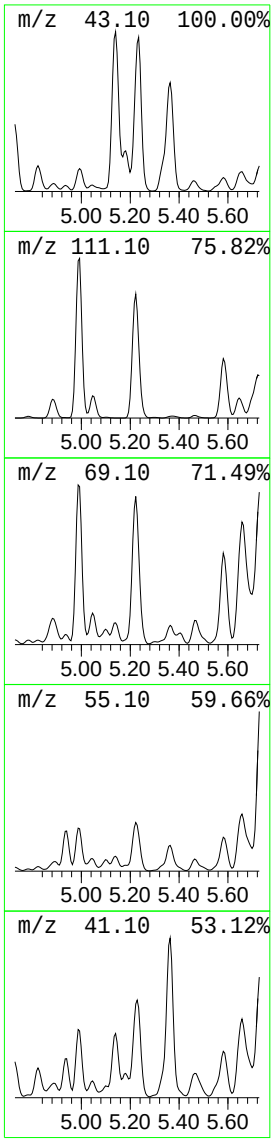
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic5.228 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.228	4.80 ng/ul	15630300	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	90
2	2(3H)-Furanone, 5-ethenyldihydro...	126	C7H10O2	001073-11-6	49
3	2(3H)-Furanone, 5-ethenyldihydro...	126	C7H10O2	001073-11-6	49
4	4-Methyl-4-vinylbutyrolactone	126	C7H10O2	1000427-99-2	46
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

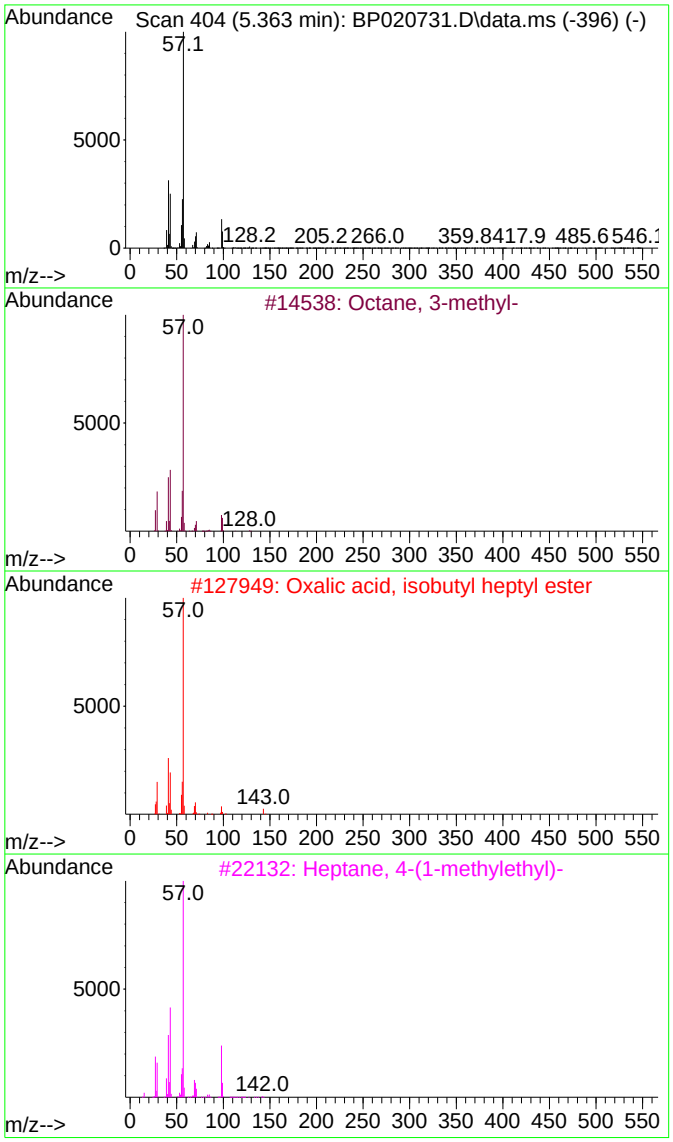
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

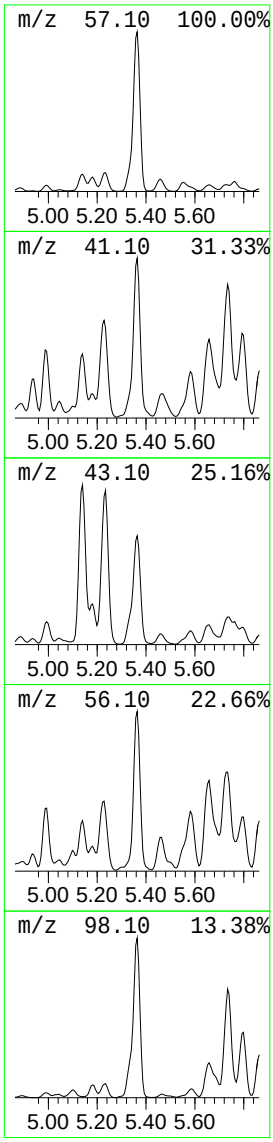
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.363	5.39 ng/ul	17533400	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	90
2	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	64
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

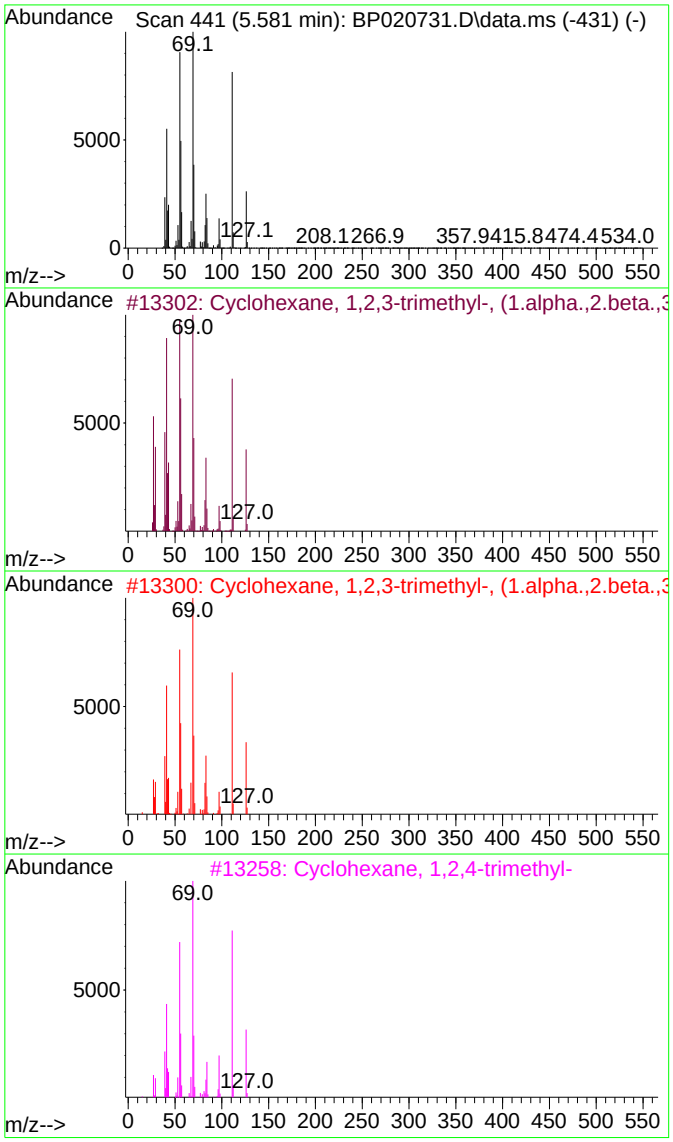
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

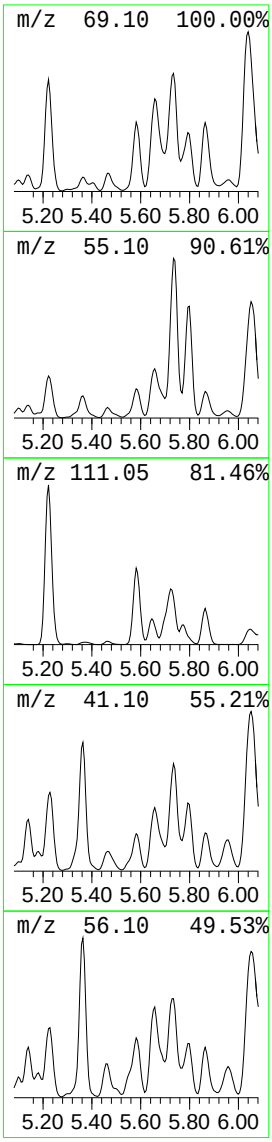
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic5.581 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.581	2.42 ng/ul	7886270	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	87
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	76
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	74
4	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	70
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

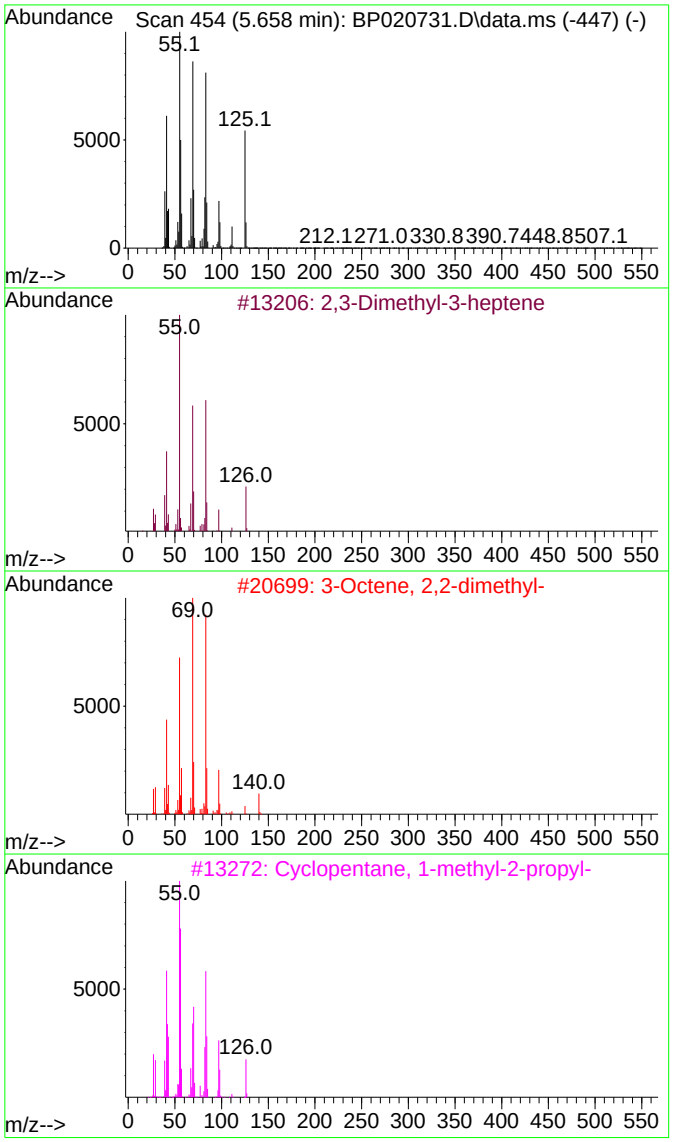
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

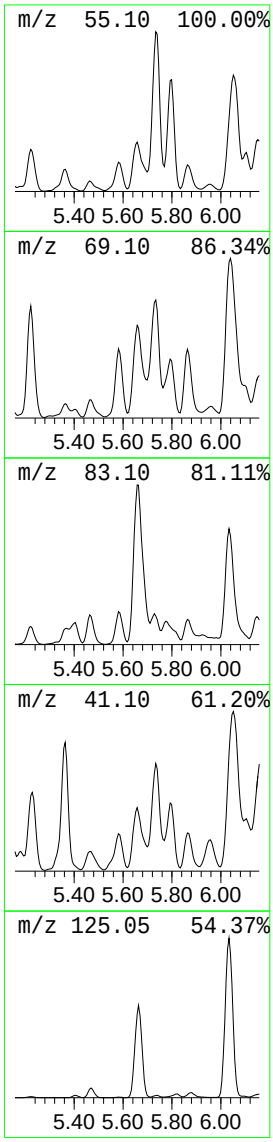
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.658	4.75 ng/ul	15447700	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	49
2	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	47
3	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	46
4	Cyclopentane, butyl-	126	C9H18	002040-95-1	43
5	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	38





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

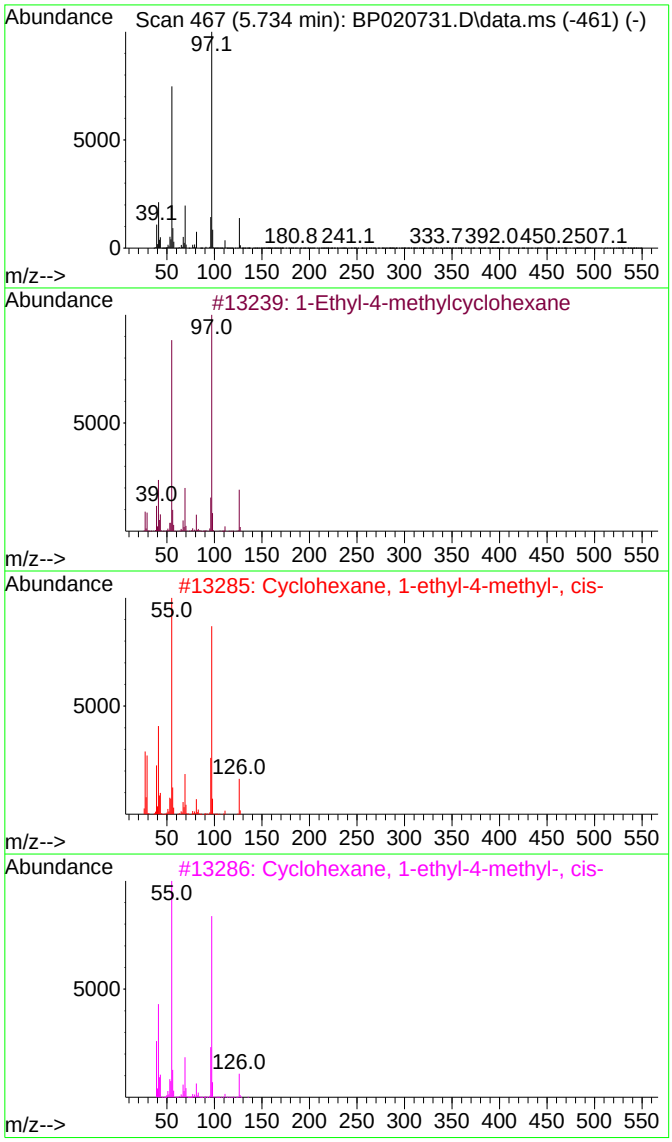
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

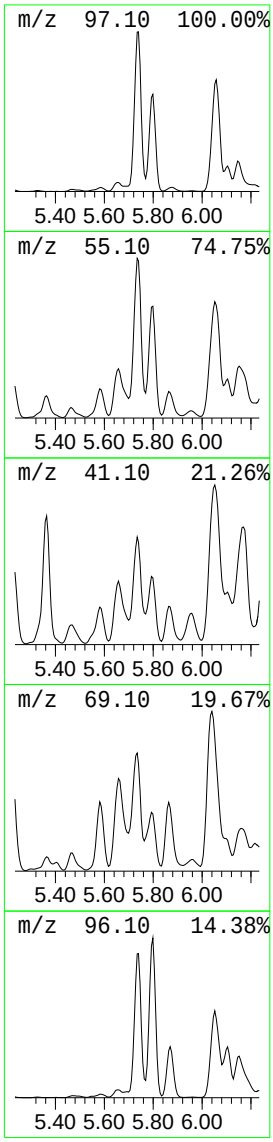
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.734 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.734	5.77 ng/ul	18791100	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
4	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	78
5	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	78





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

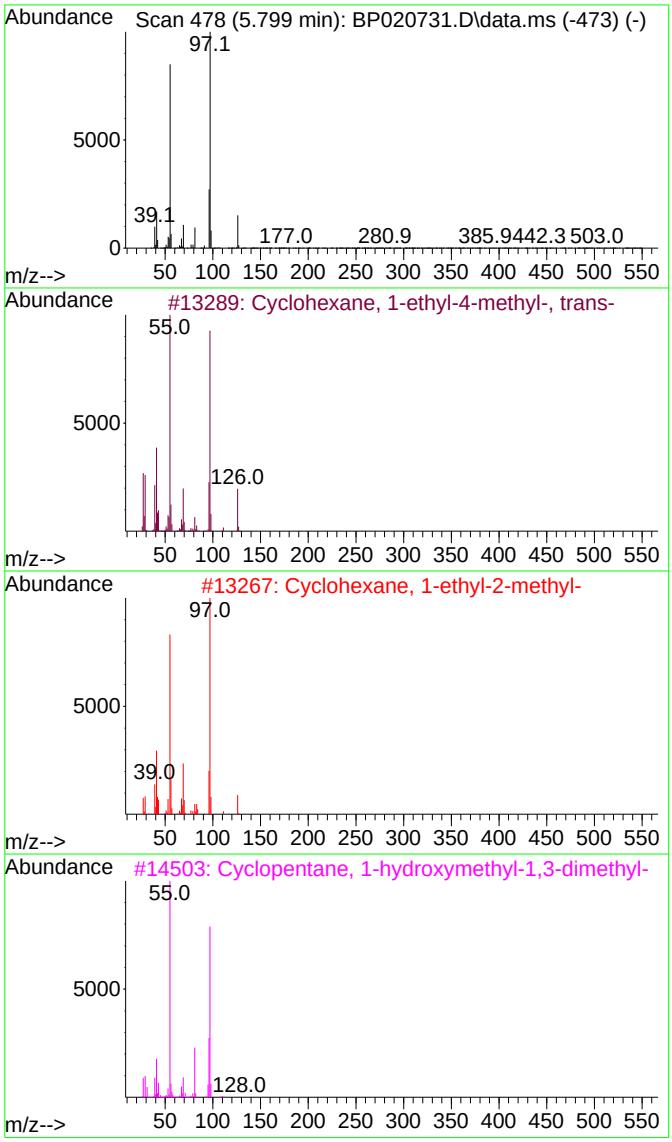
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

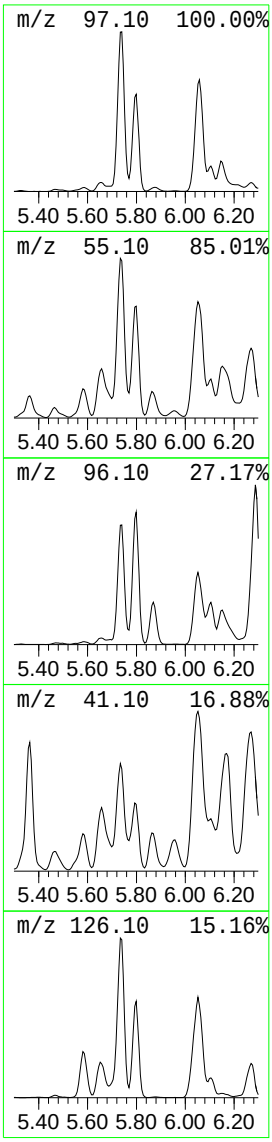
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic5.799 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.799	4.47 ng/ul	14542300	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	80
3	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	72
4	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	72
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	72





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

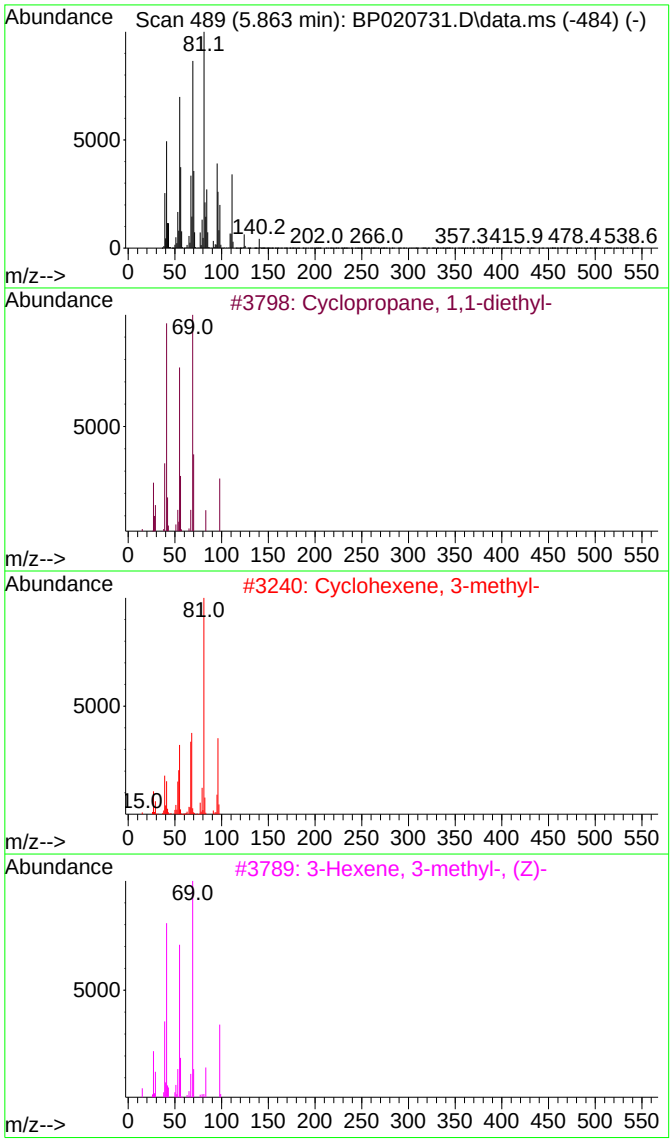
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

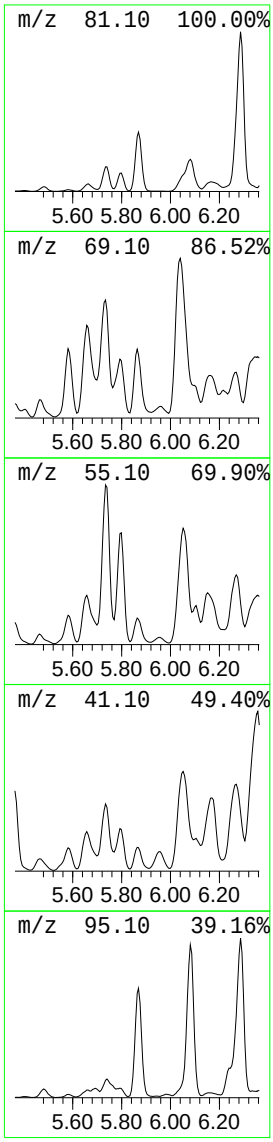
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic5.863 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.863	2.75 ng/ul	8964400	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	30
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	25
3	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	25
4	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	25
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	25





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

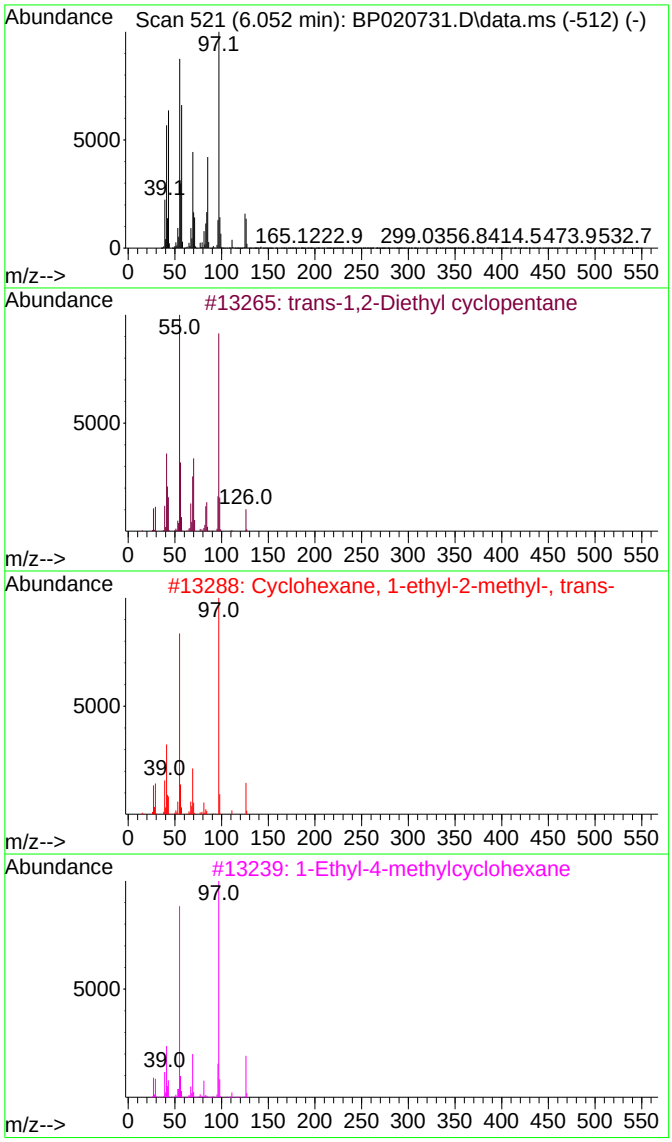
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

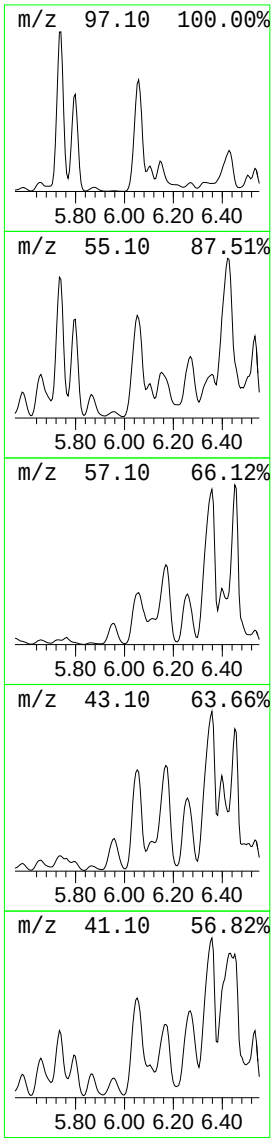
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.052 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	14.52 ng/ul	47253600	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	64
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	53
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	49
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	43





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

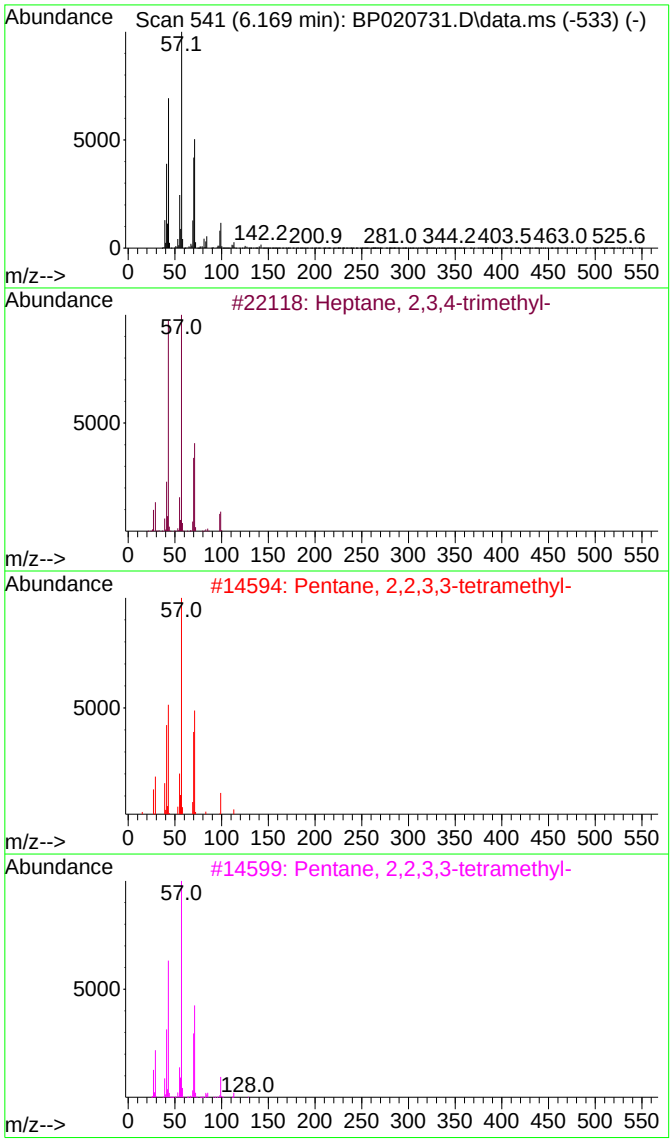
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

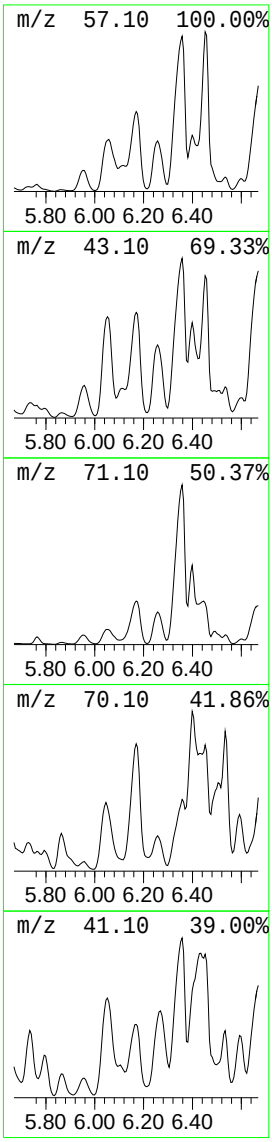
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.169	7.47 ng/ul	24316800	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	78
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

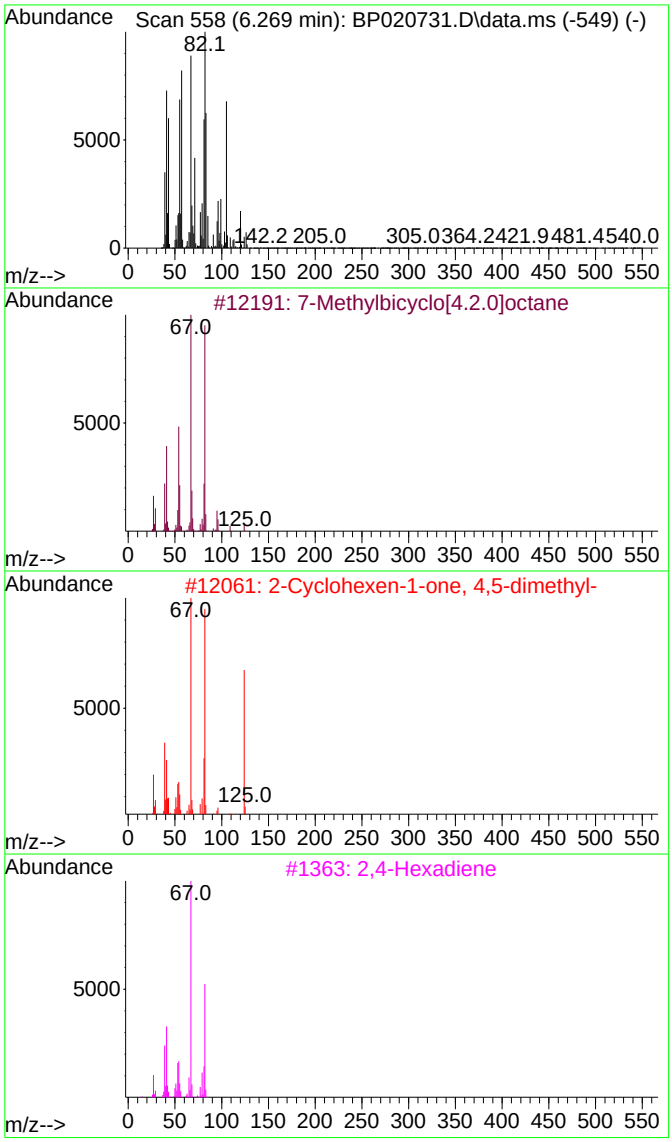
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

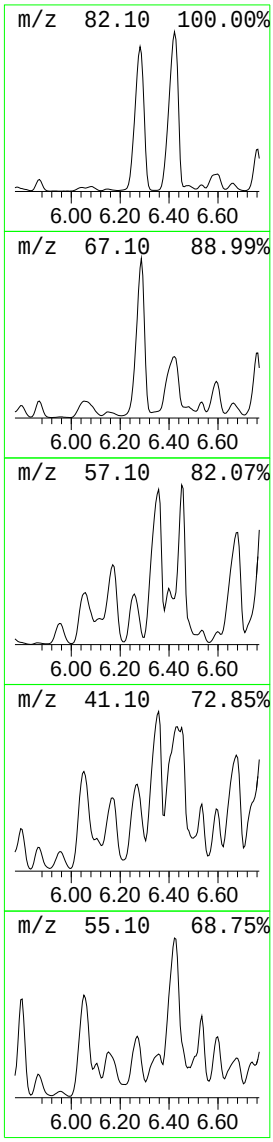
****

Peak Number 11 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	13.37 ng/ul	43529100	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	46
2	2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	43
3	2,4-Hexadiene	82	C6H10	000592-46-1	38
4	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	38
5	(Z),(Z)-2,4-Hexadiene	82	C6H10	006108-61-8	38





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

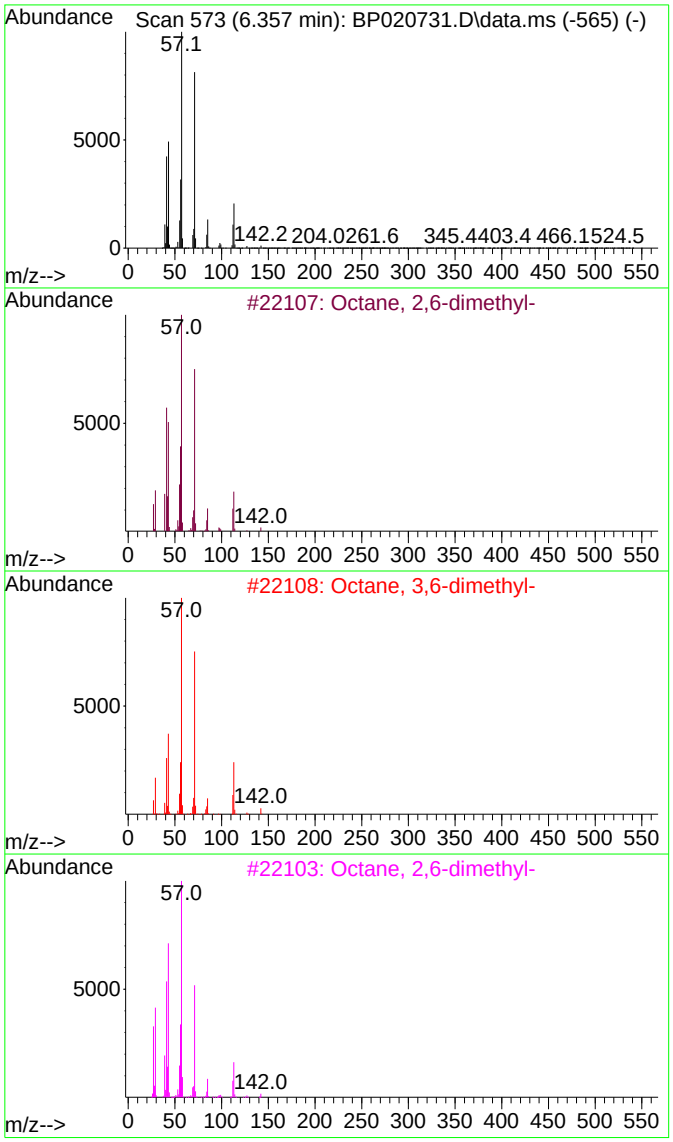
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

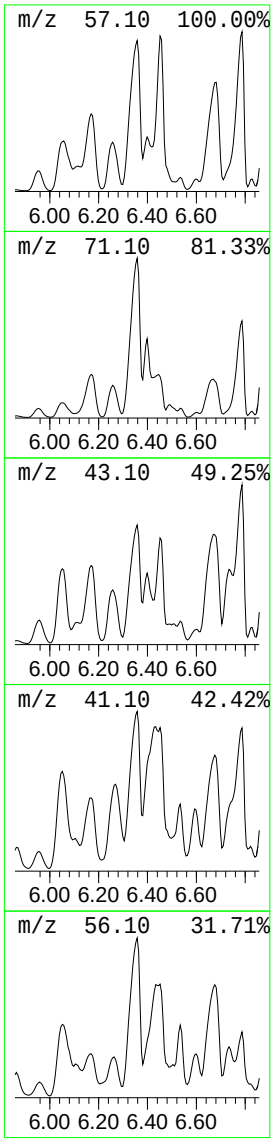
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	10.60 ng/ul	34507200	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	95
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

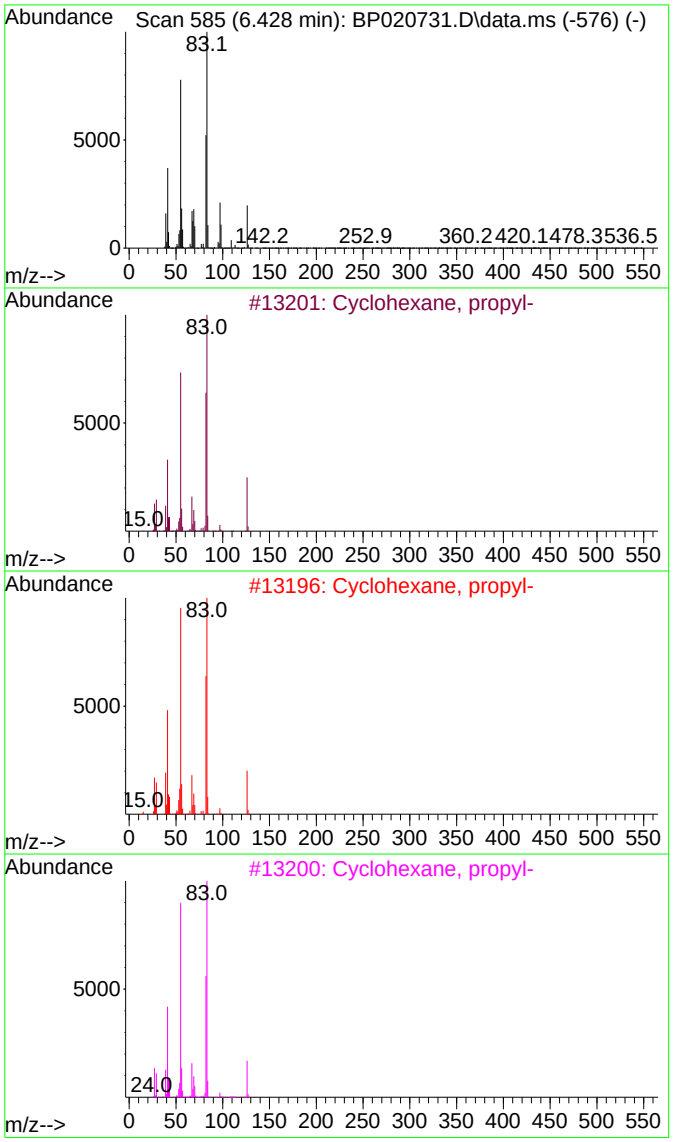
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

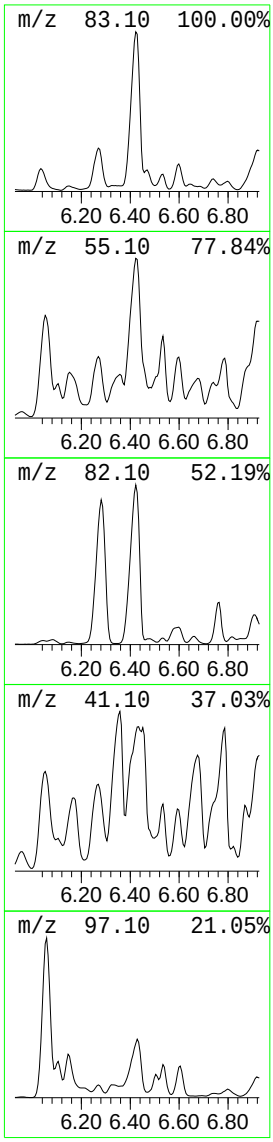
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic6.428 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	21.39 ng/ul	69618500	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
5	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	80





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Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

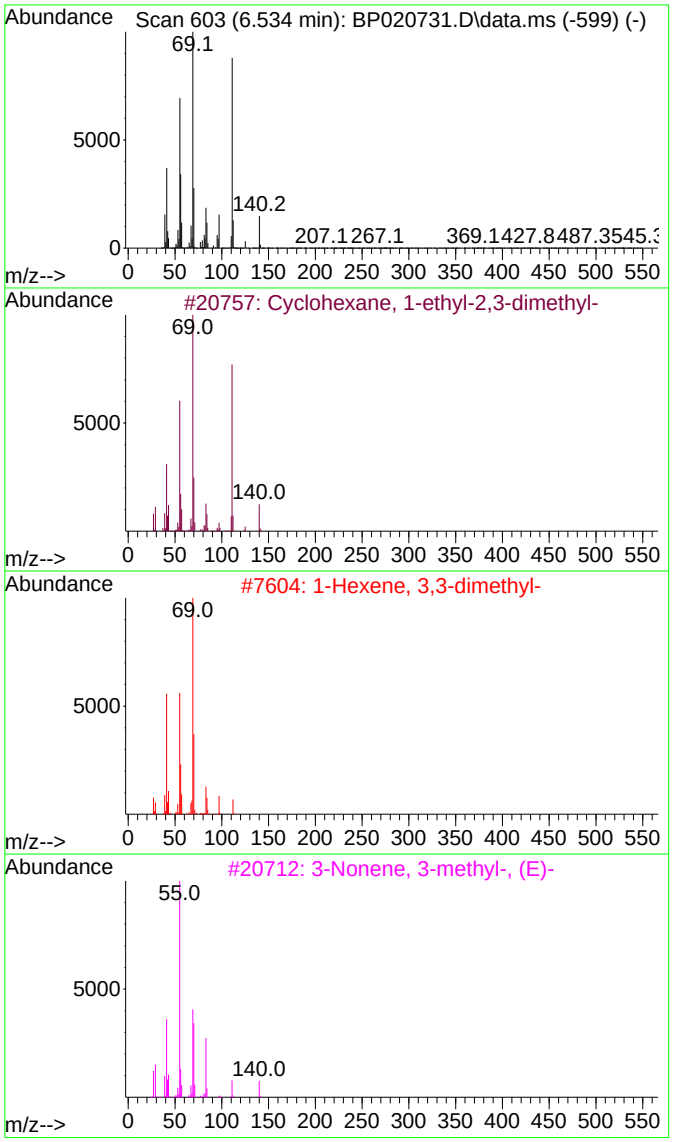
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

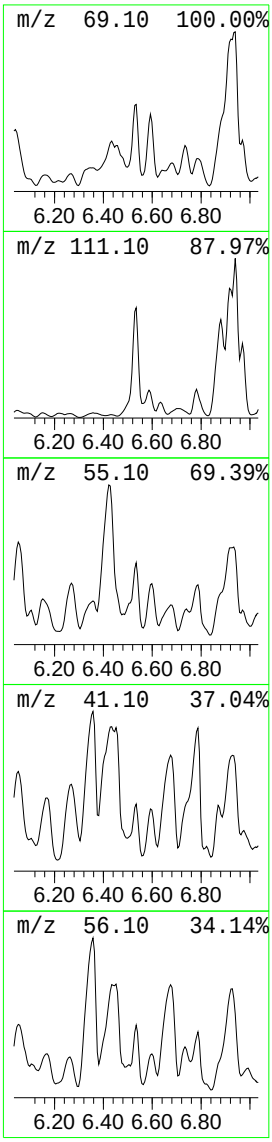
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic6.534 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.534	4.22 ng/ul	13723800	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	90
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	50
3	3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	43
4	3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	38
5	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	38





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Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

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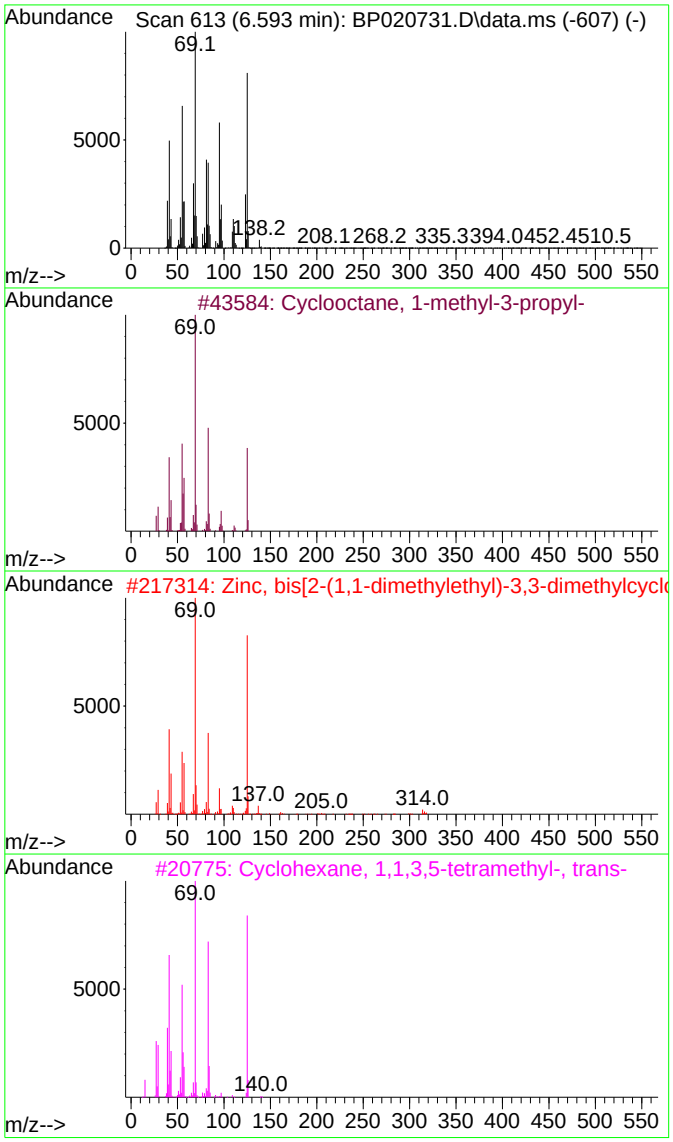
Quant Title : SVOA CALIBRATION

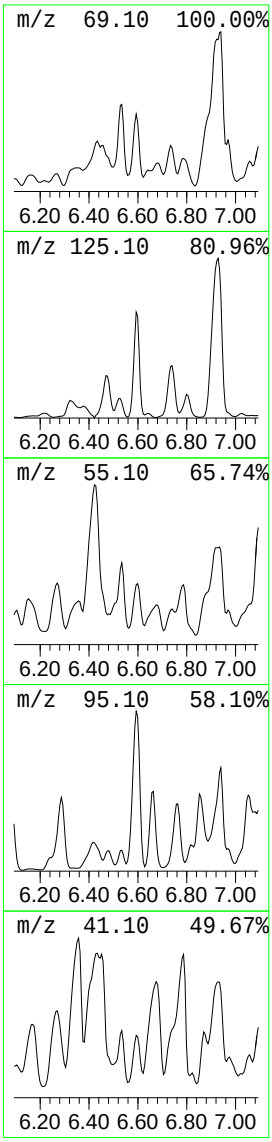
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic6.593 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.593	5.43 ng/ul	17678400	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	53
2	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	53
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
4	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	35
5	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	35





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

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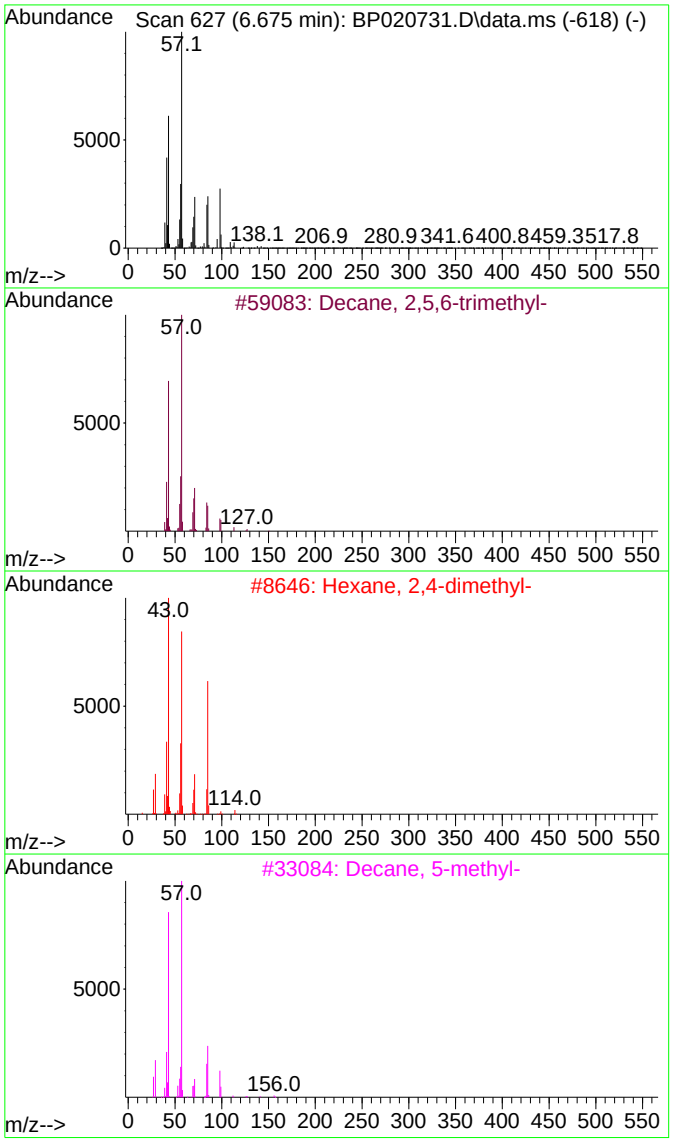
Quant Title : SVOA CALIBRATION

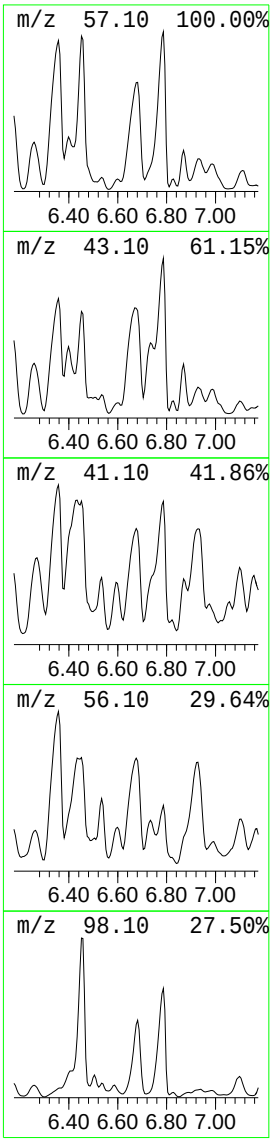
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	10.84 ng/ul	35296400	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	58
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
3	Decane, 5-methyl-	156	C11H24	013151-35-4	53
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	49
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	49





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

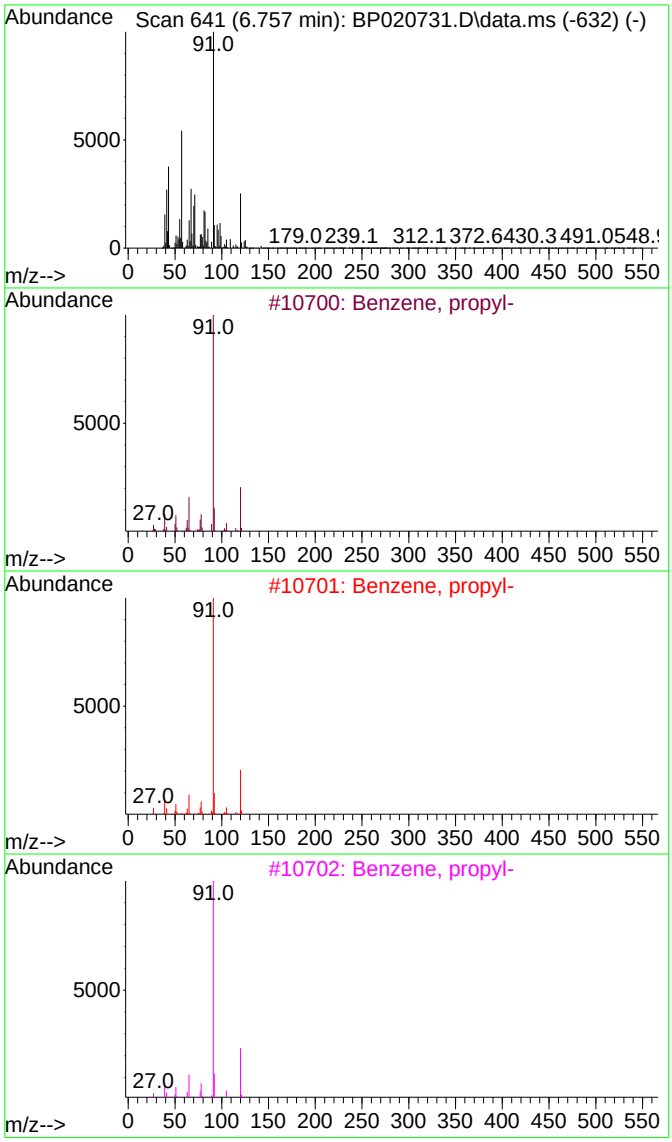
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

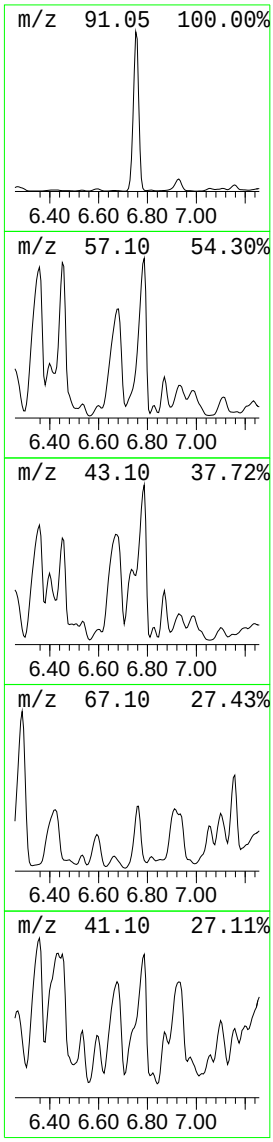
****

Peak Number 17 Benzene, propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	9.34 ng/ul	30389600	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	70
2	Benzene, propyl-	120	C9H12	000103-65-1	38
3	Benzene, propyl-	120	C9H12	000103-65-1	38
4	Benzene, propyl-	120	C9H12	000103-65-1	25
5	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	22





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

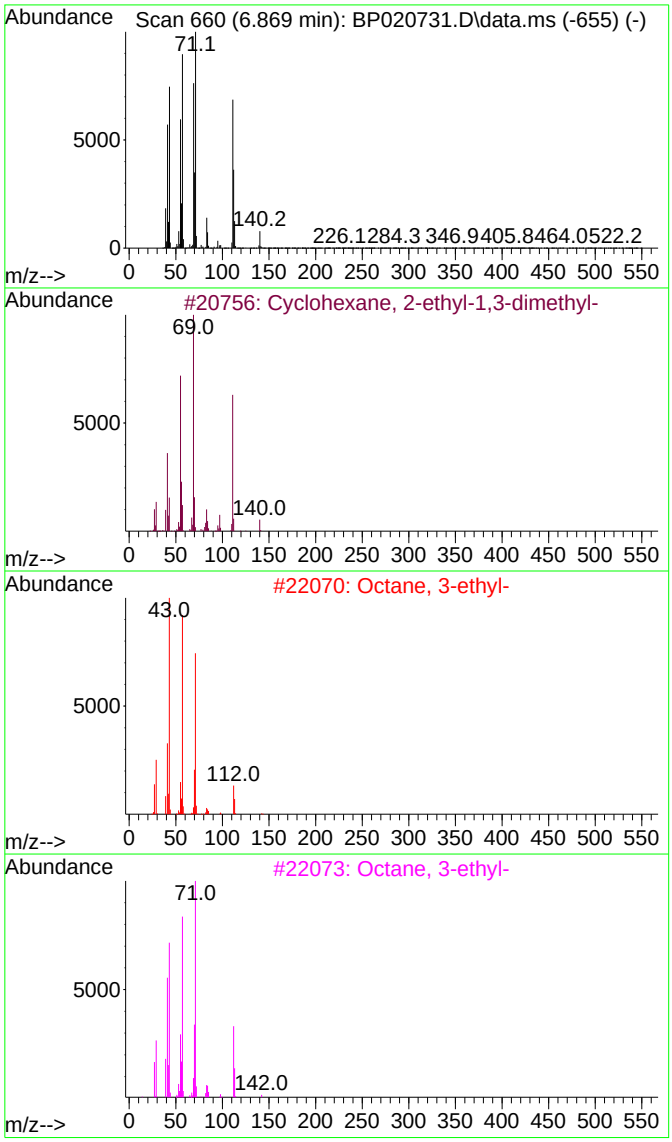
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

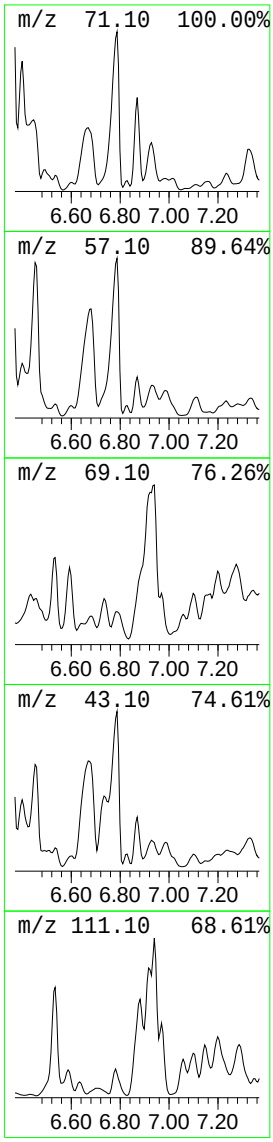
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic6.869 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	4.77 ng/ul	15521100	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	49
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	43
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	38
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
5	1H-Imidazole, 2-ethyl-4,5-dihydr...	112	C6H12N2	000931-35-1	35





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

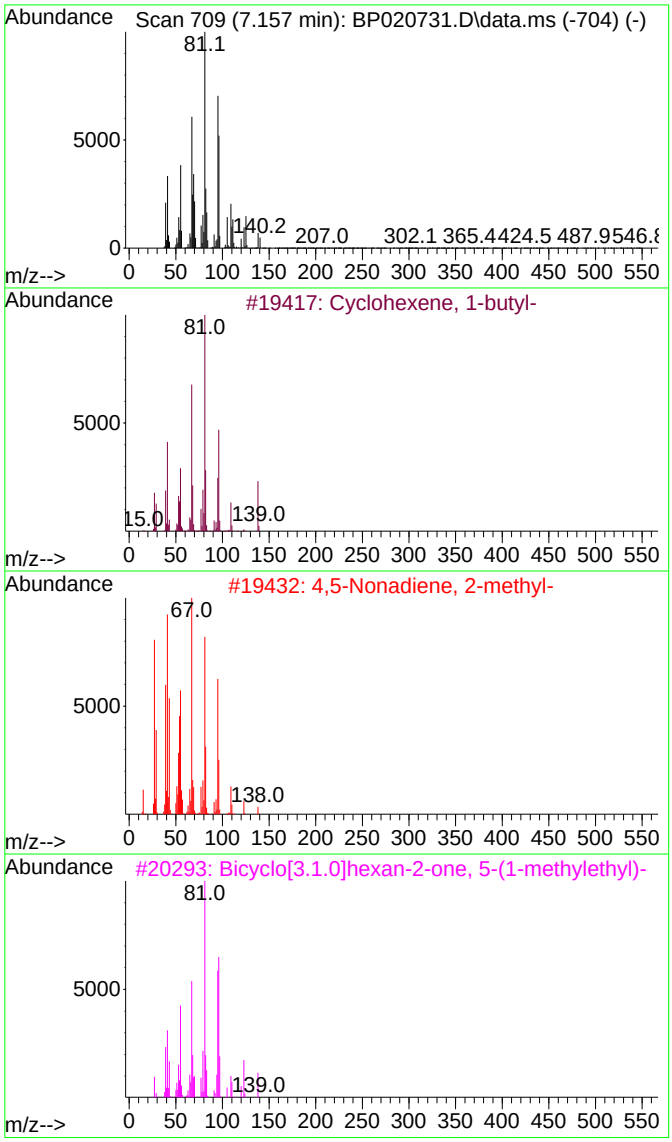
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

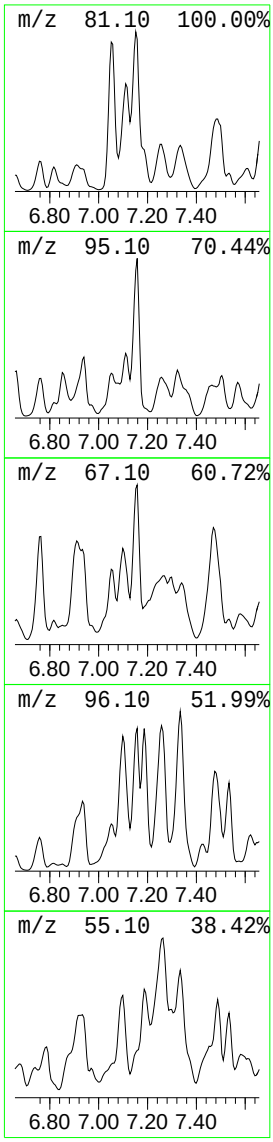
****

Peak Number 19 Cyclohexene, 1-butyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.157	5.83 ng/ul	18991800	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	93
2	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	87
3	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	74
4	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	58
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	53





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

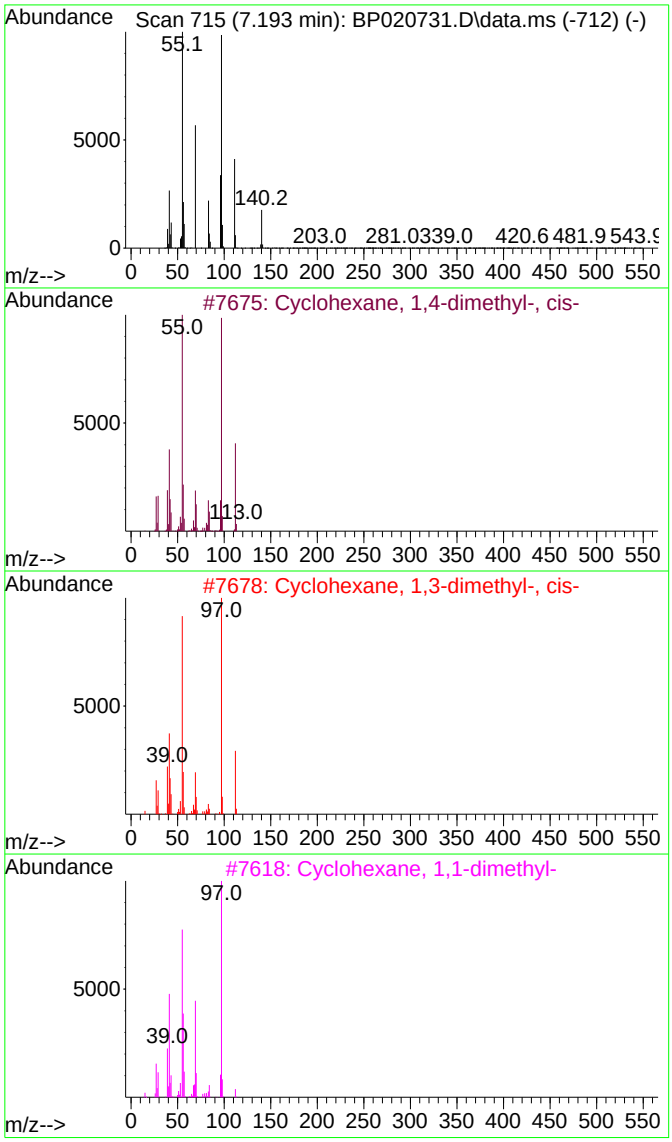
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

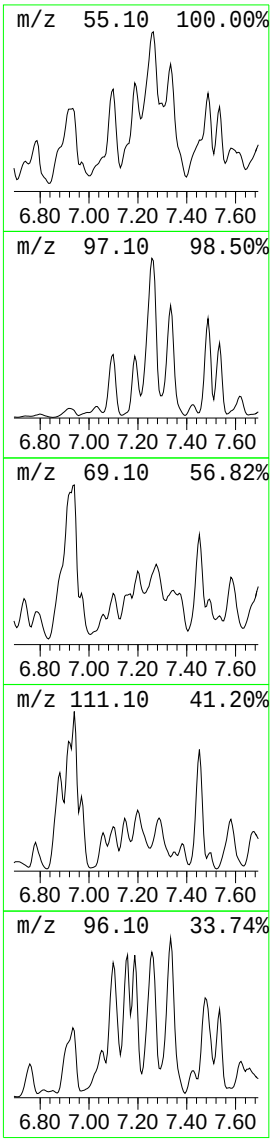
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic7.193 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.193	3.68 ng/ul	11972600	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	53
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	46
4	Semustine	247	C10H18ClN3O2	013909-09-6	43
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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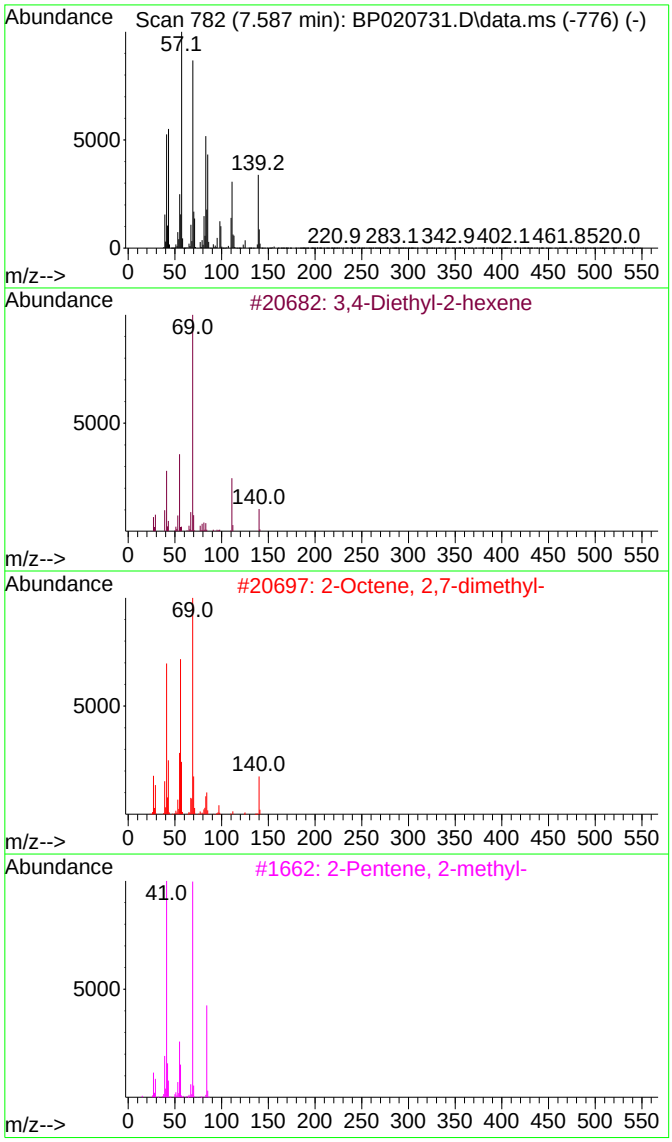
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

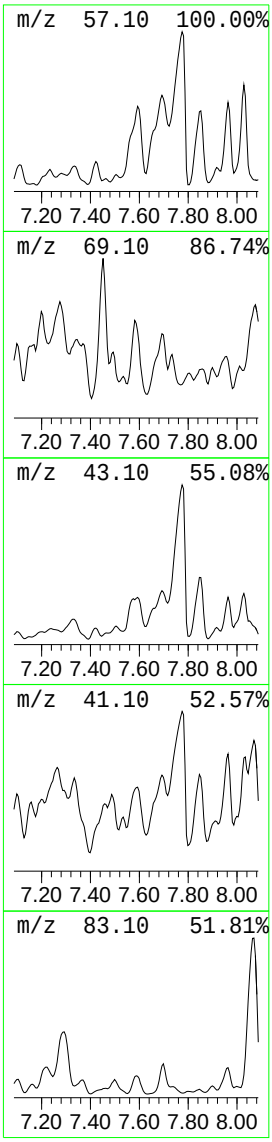
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.587	5.34 ng/ul	17395000	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	30
2	2-Octene, 2,7-dimethyl-	140	C10H20	002050-81-9	30
3	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	25
4	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	25
5	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	25





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

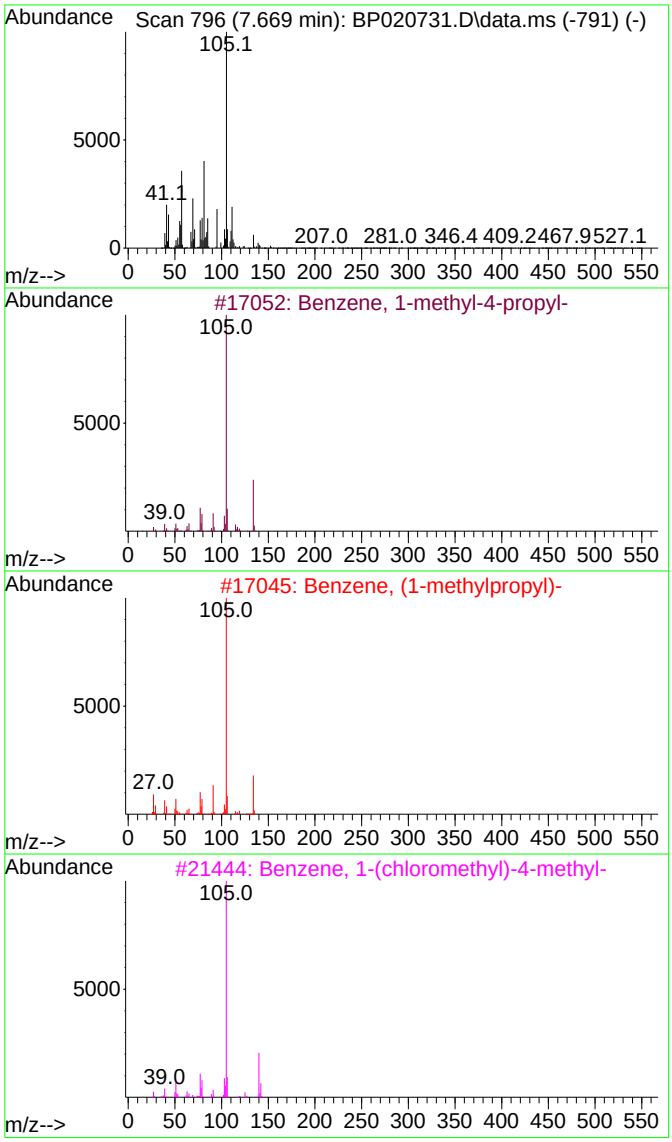
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

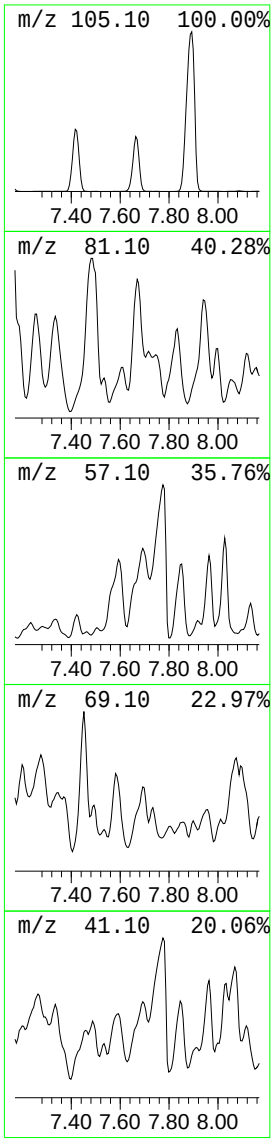
****

Peak Number 23 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	5.06 ng/ul	16457100	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	35
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	22
3	Benzene, 1-(chloromethyl)-4-methyl-	140	C8H9Cl	000104-82-5	22
4	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	22
5	Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	22





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

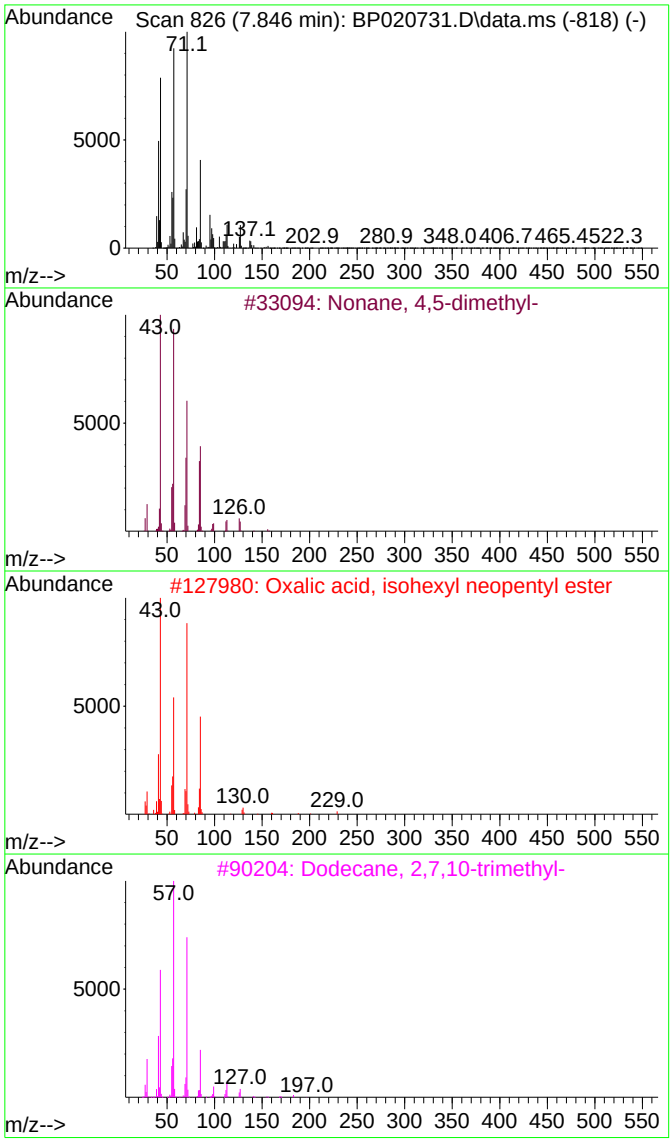
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

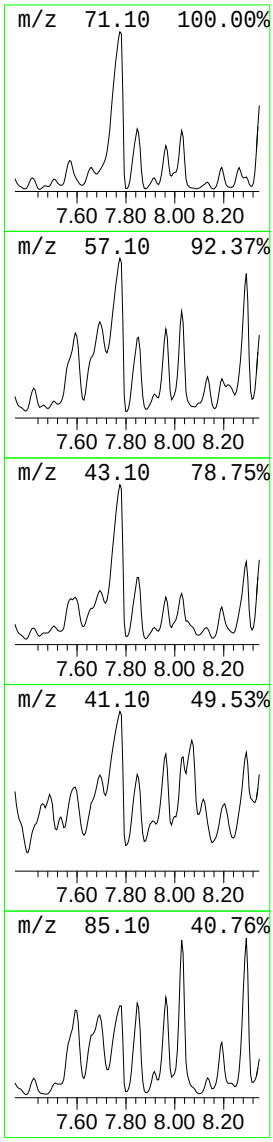
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.846	8.25 ng/ul	26856600	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
2	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	53
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
4	Decane, 4-methyl-	156	C11H24	002847-72-5	52
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	50





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

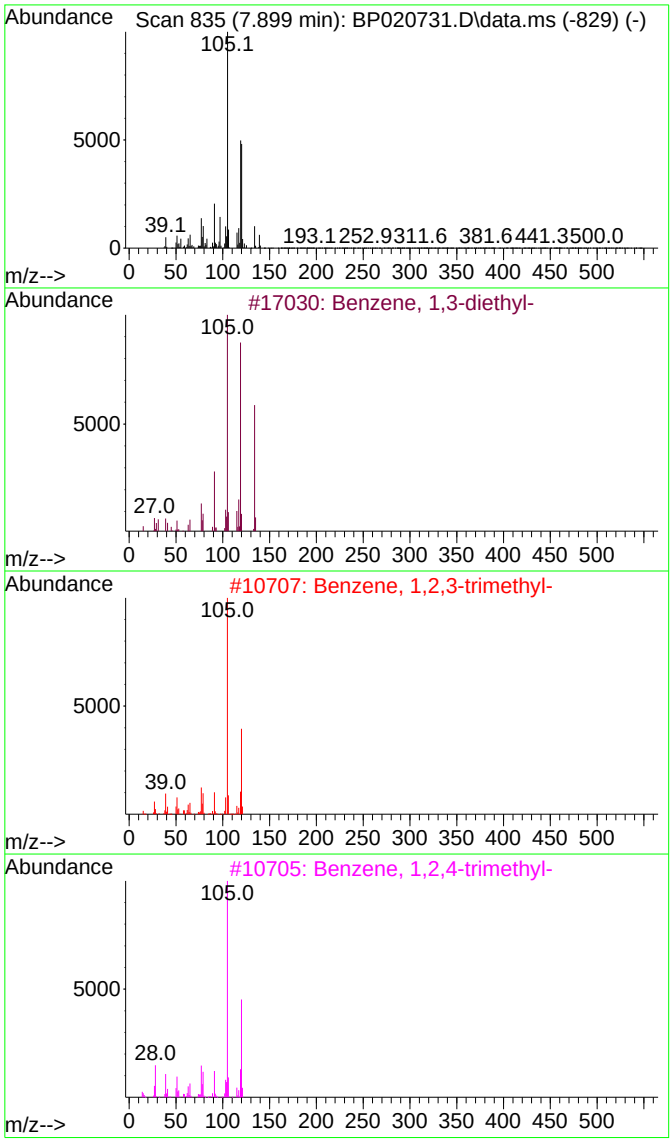
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

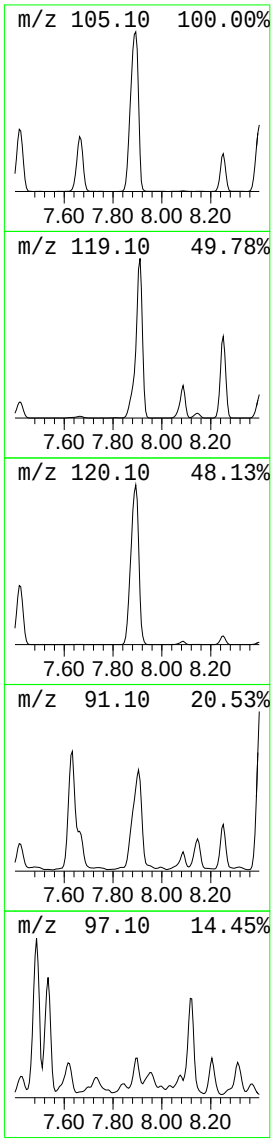
****

Peak Number 25 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.899	15.99 ng/ul	52048500	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	60
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55





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Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

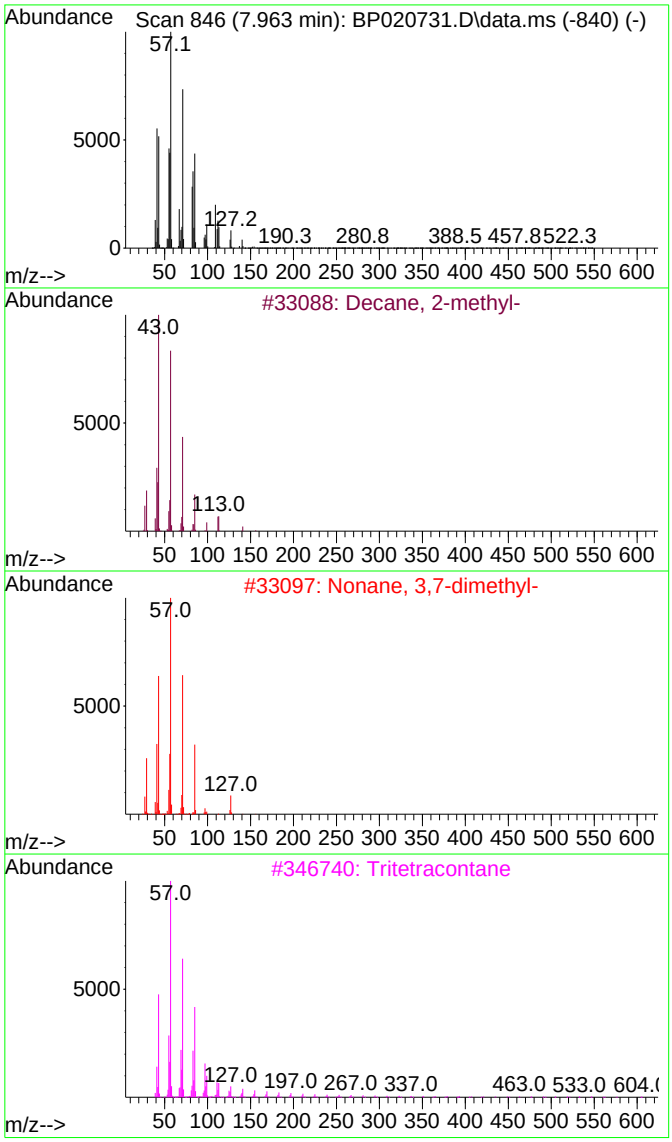
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

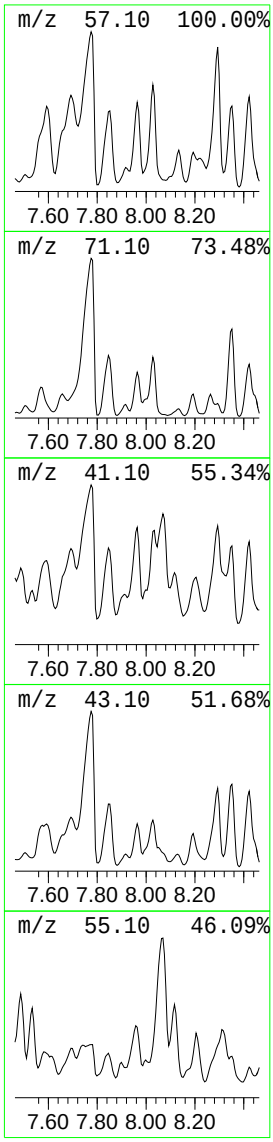
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	8.16 ng/ul	26565600	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	60
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	55
3	Tritetracontane	605	C43H88	007098-21-7	50
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	50
5	Hexadecane	226	C16H34	000544-76-3	47





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

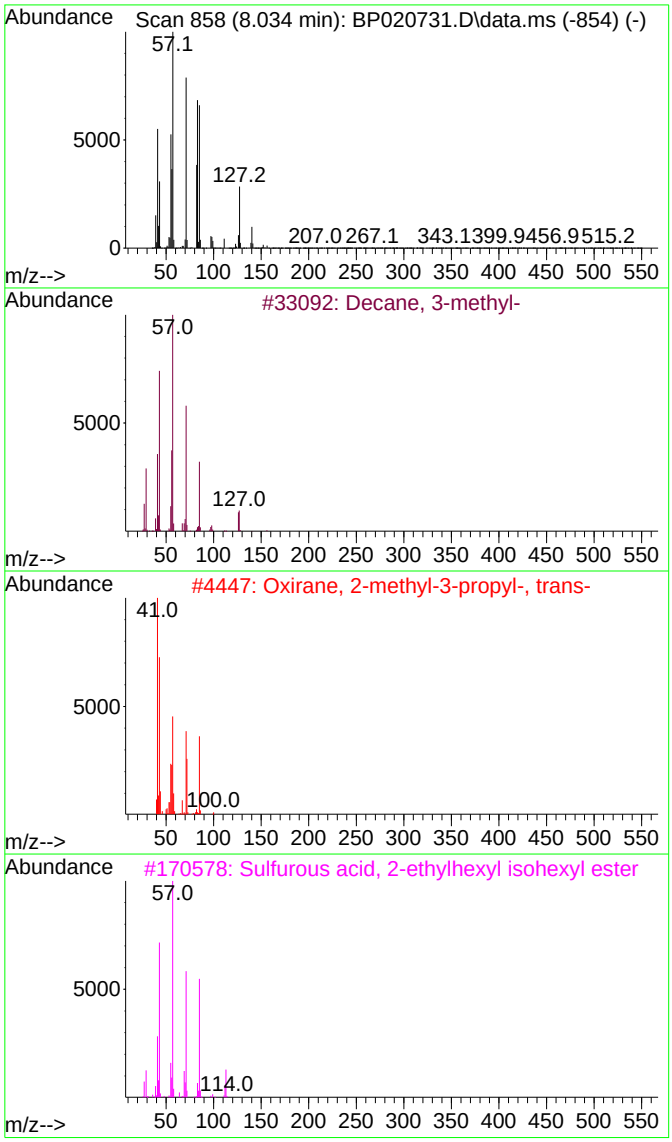
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

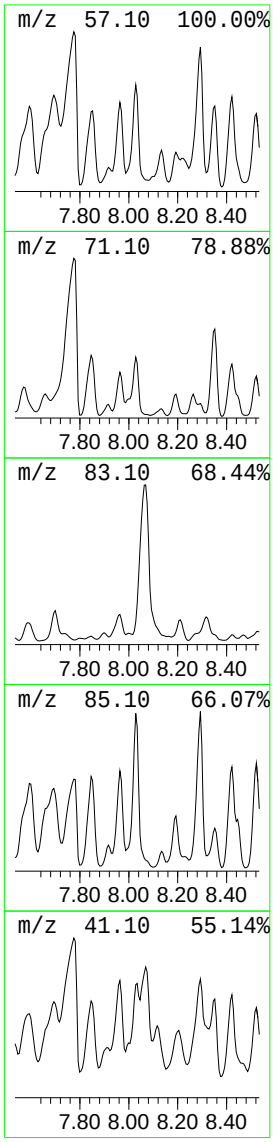
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	4.65 ng/ul	15137900	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	47
2	Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	46
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38
5	Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	38





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Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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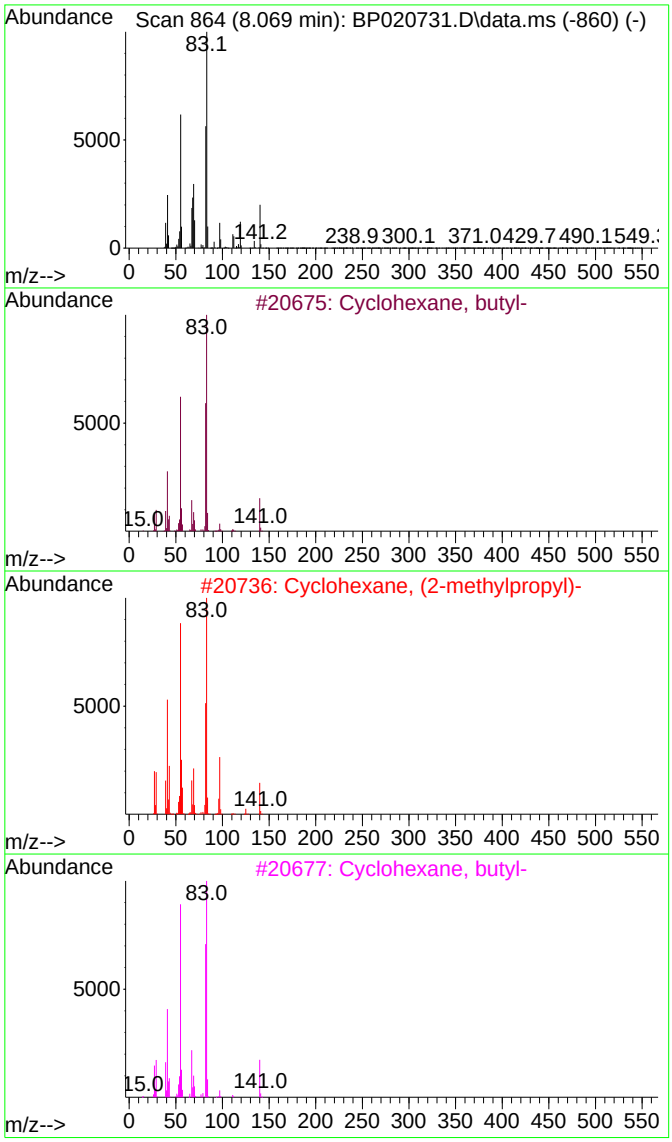
Quant Title : SVOA CALIBRATION

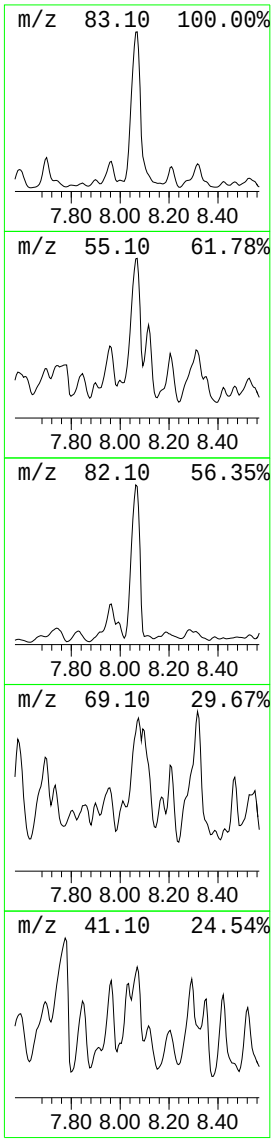
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic8.069 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	11.22 ng/ul	36520100	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	76
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	50





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

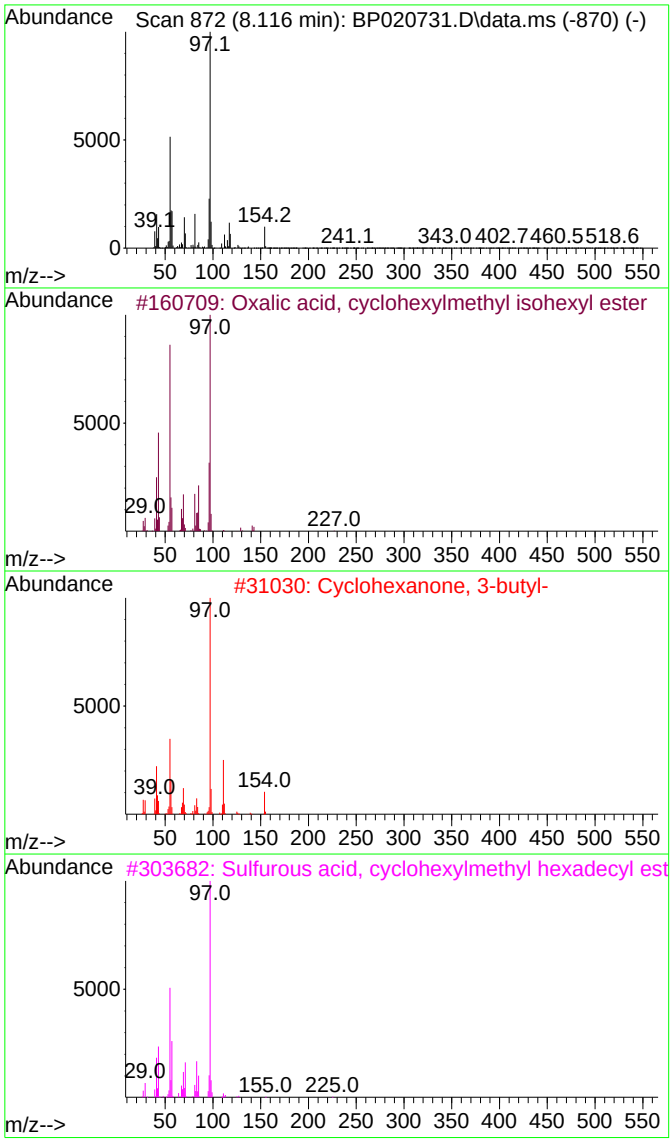
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

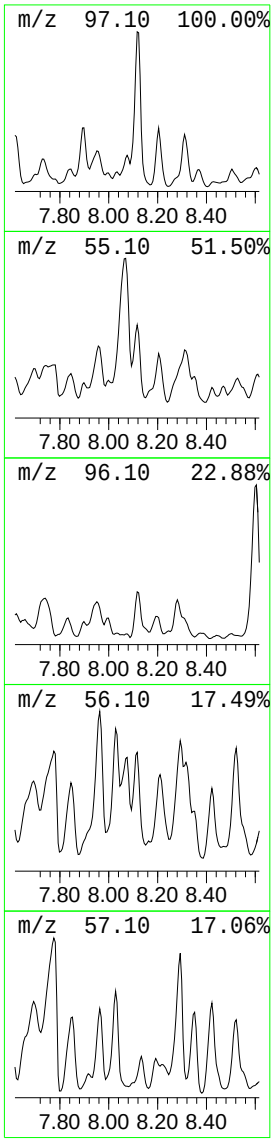
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Oxalic acid, cyclohexylmeth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	5.35 ng/ul	17403700	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	59
2	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	53
3	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	50
4	Thiophene, 2-pentyl-	154	C9H14S	004861-58-9	47
5	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	47





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Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

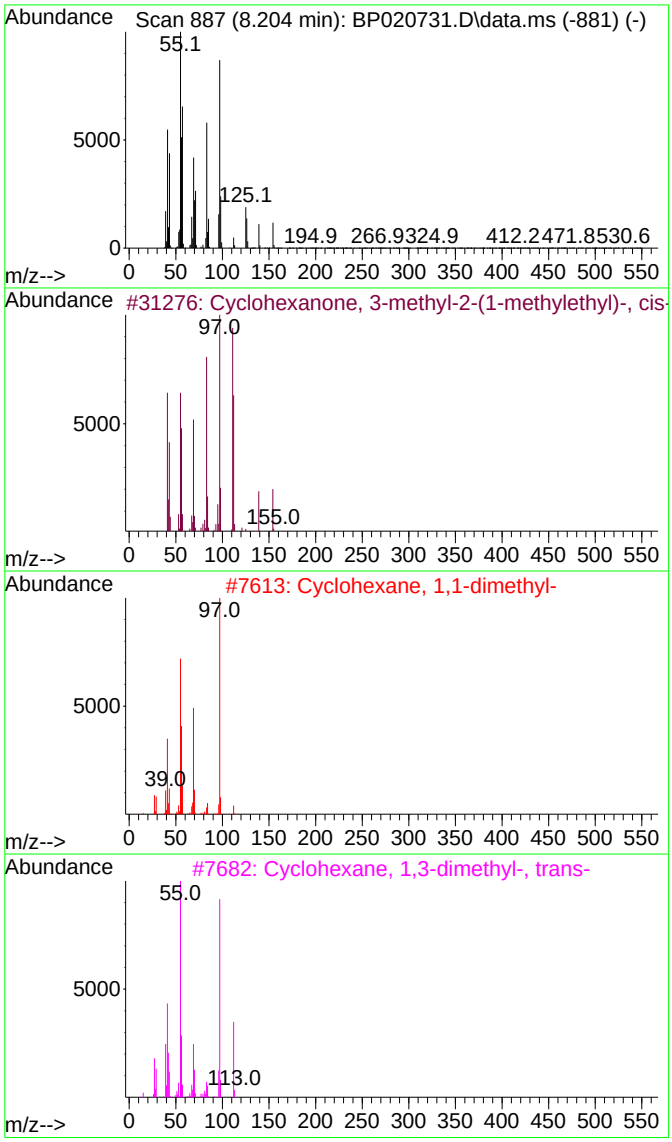
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

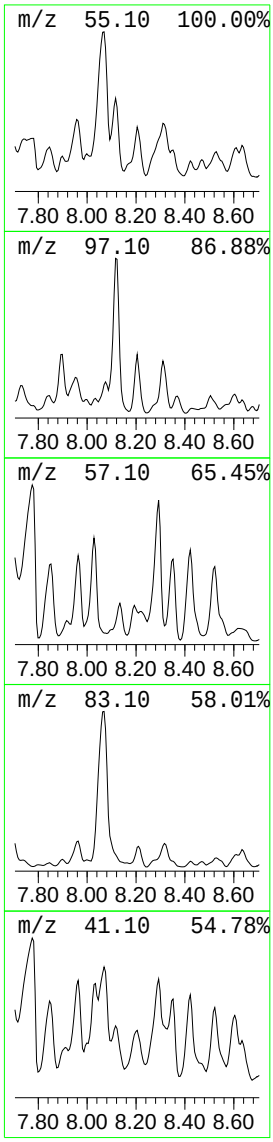
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Cyclohexanone, 3-methyl-2-(... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.204	2.91 ng/ul	9462780	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-methyl-2-(1-met...	154	C10H18O	028357-23-5	58
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	46
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	38





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Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

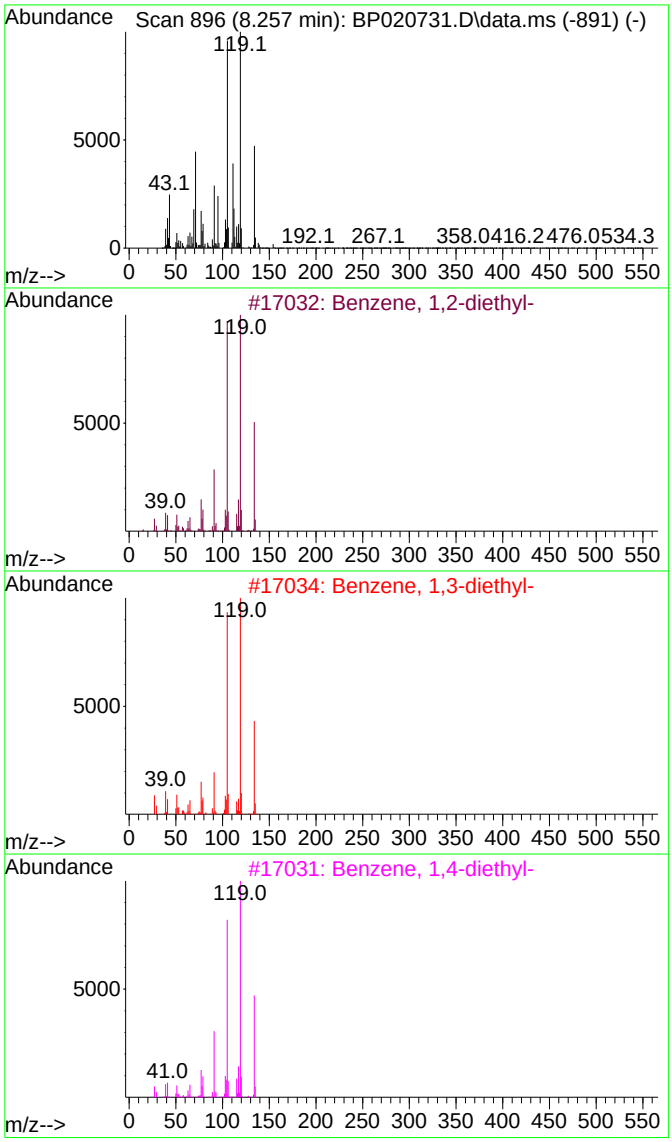
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

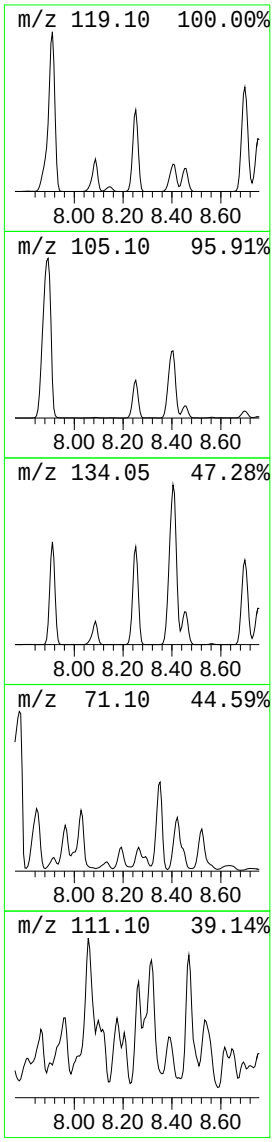
****

Peak Number 31 Benzene, 1,2-diethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	3.71 ng/ul	12061000	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90





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Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

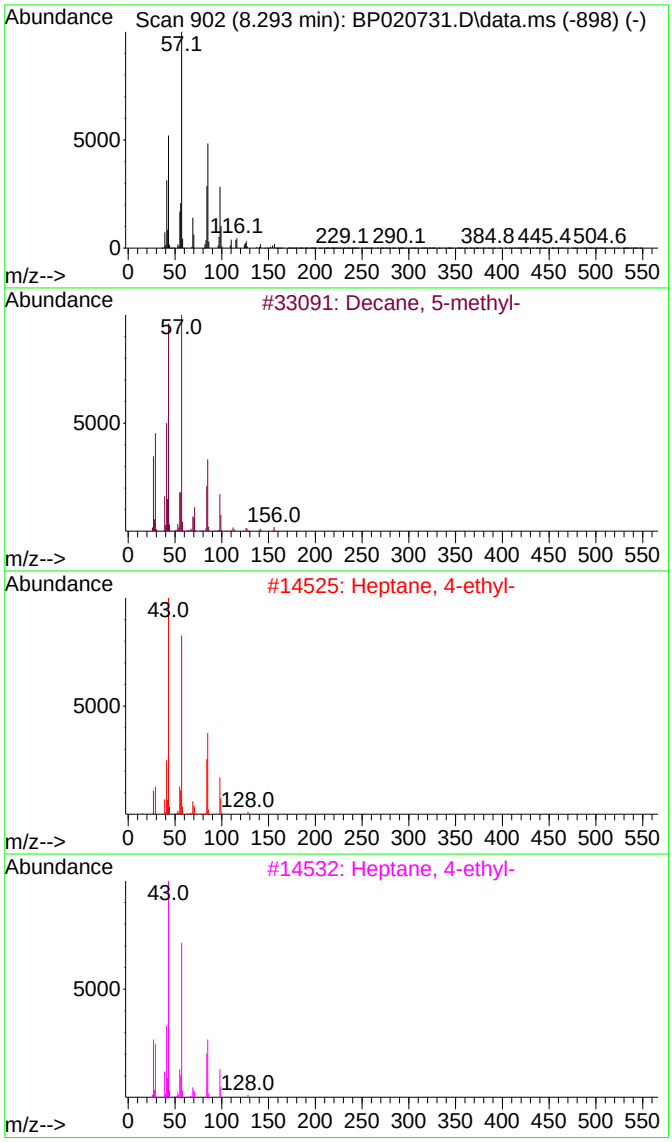
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

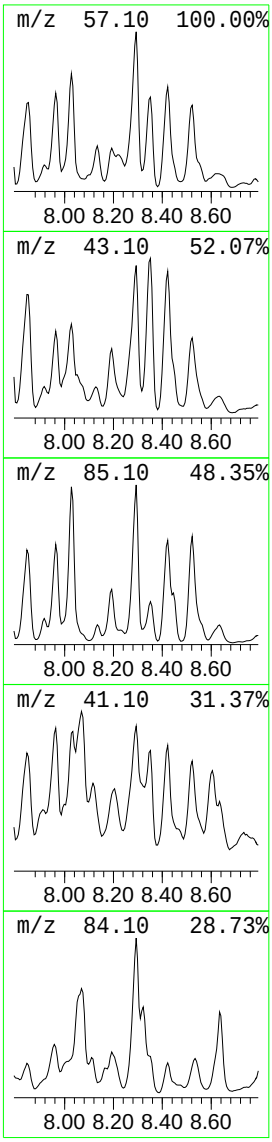
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	7.40 ng/ul	24098400	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	90
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	64
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	59
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	59
5	Decane, 5-methyl-	156	C11H24	013151-35-4	58





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

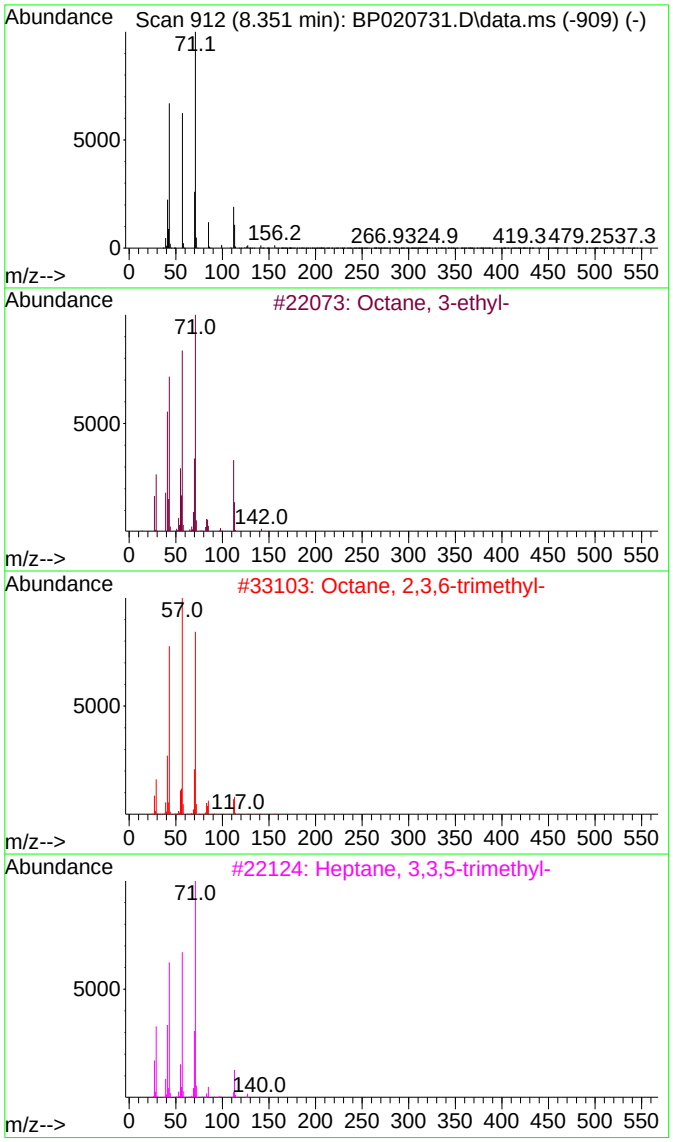
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

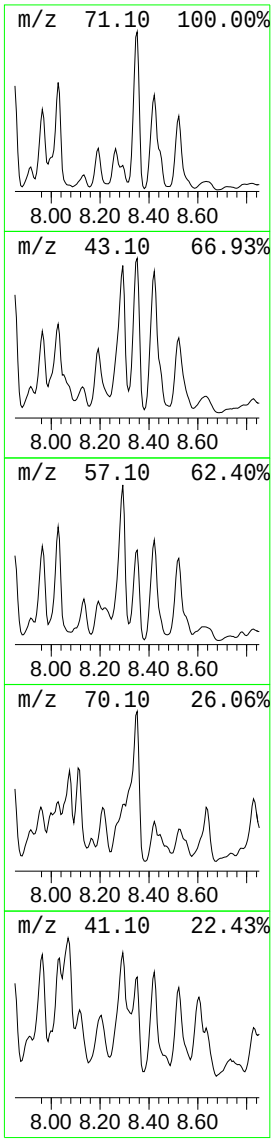
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.351	4.22 ng/ul	13742500	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	64
2	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
5	2-Propyl-1-pentanol, 2-methylpro...	200	C12H24O2	1000447-36-4	64





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

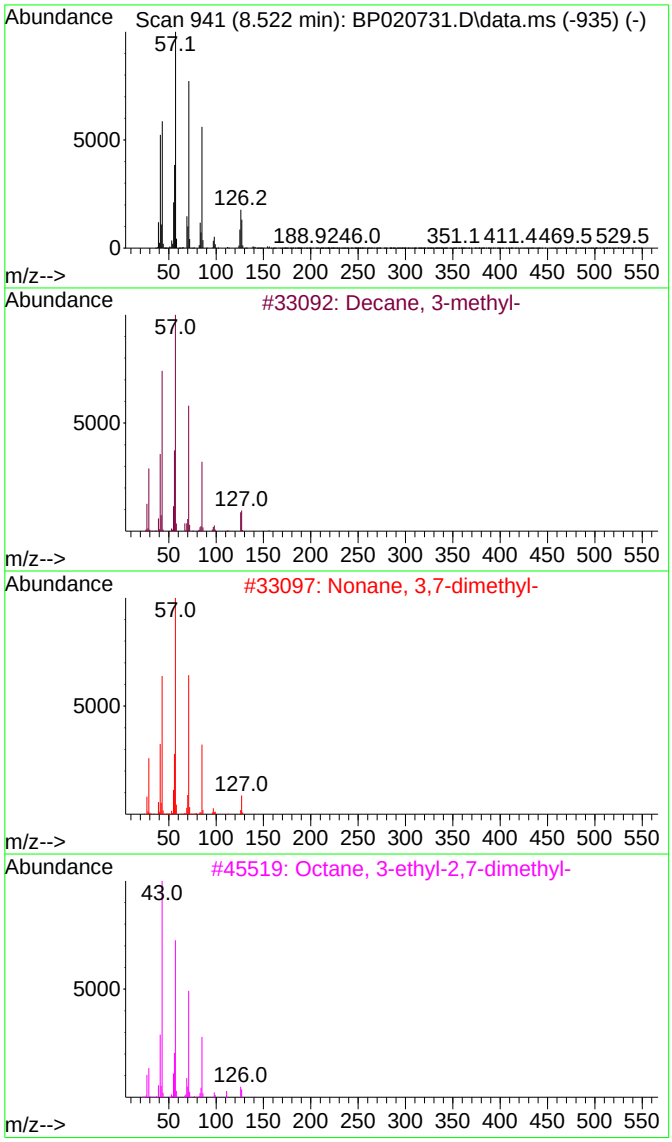
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

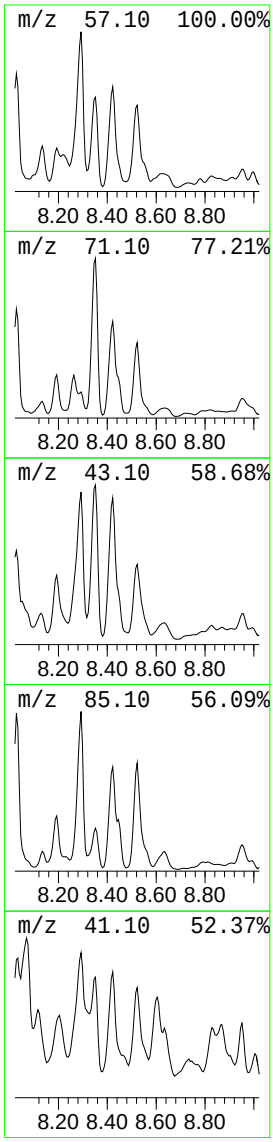
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	5.41 ng/ul	17602300	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	72
4	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	72





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

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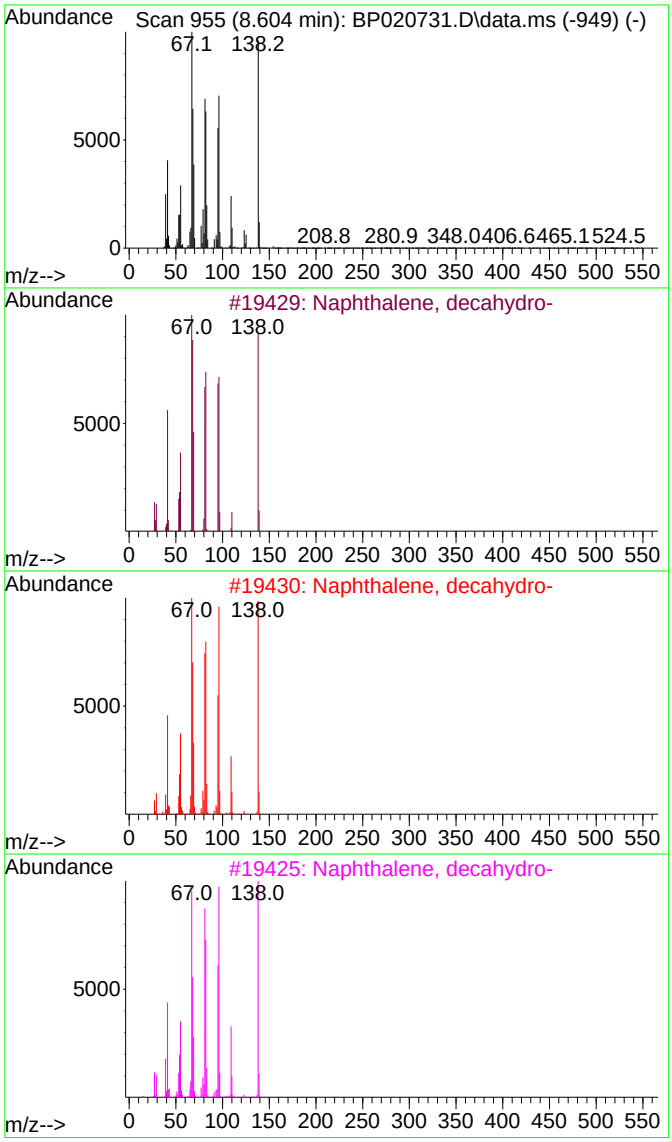
Quant Title : SVOA CALIBRATION

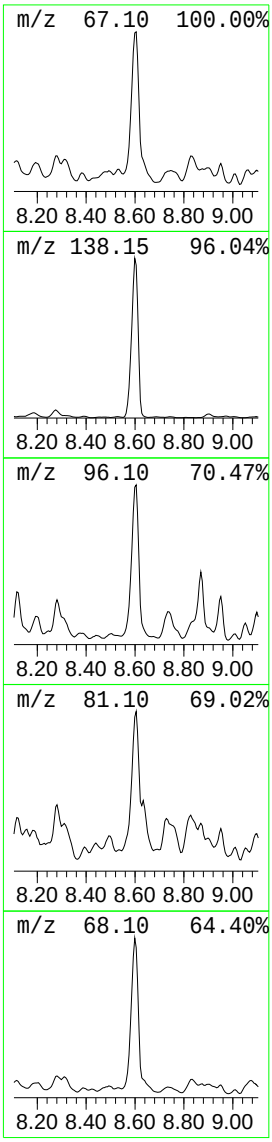
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, decahydro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	8.29 ng/ul	26994900	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	98
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	98
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

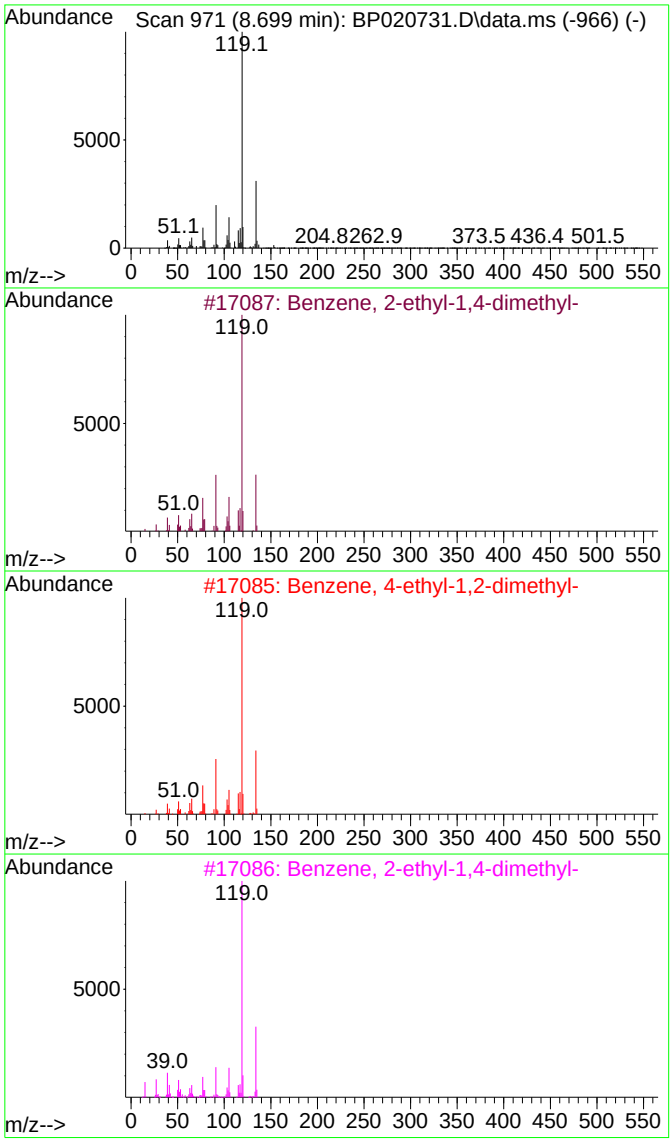
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

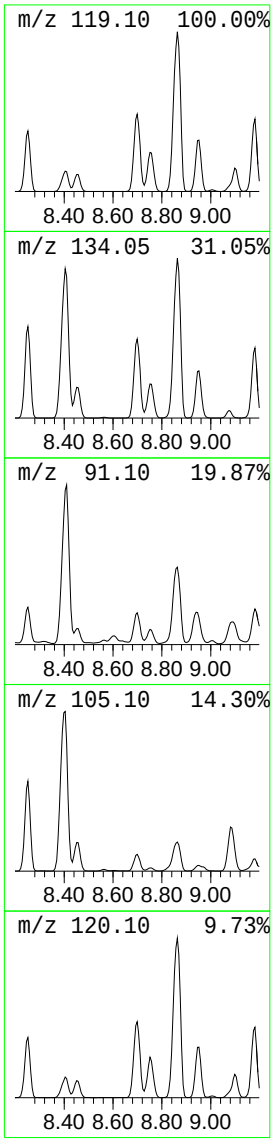
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	3.04 ng/ul	9890930	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

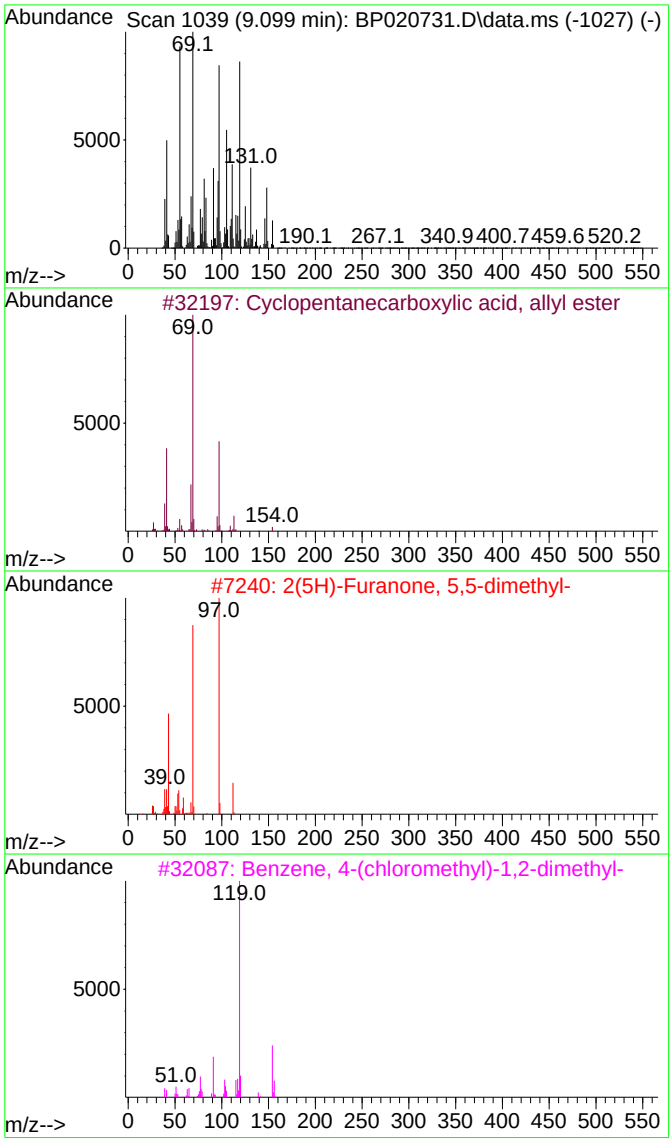
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

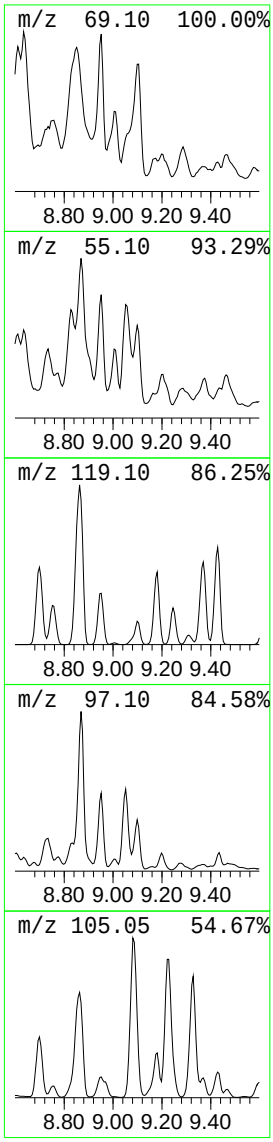
****

Peak Number 37 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.099	9.62 ng/ul	31304100	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	41
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	30
3	Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	25
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	25
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	25





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

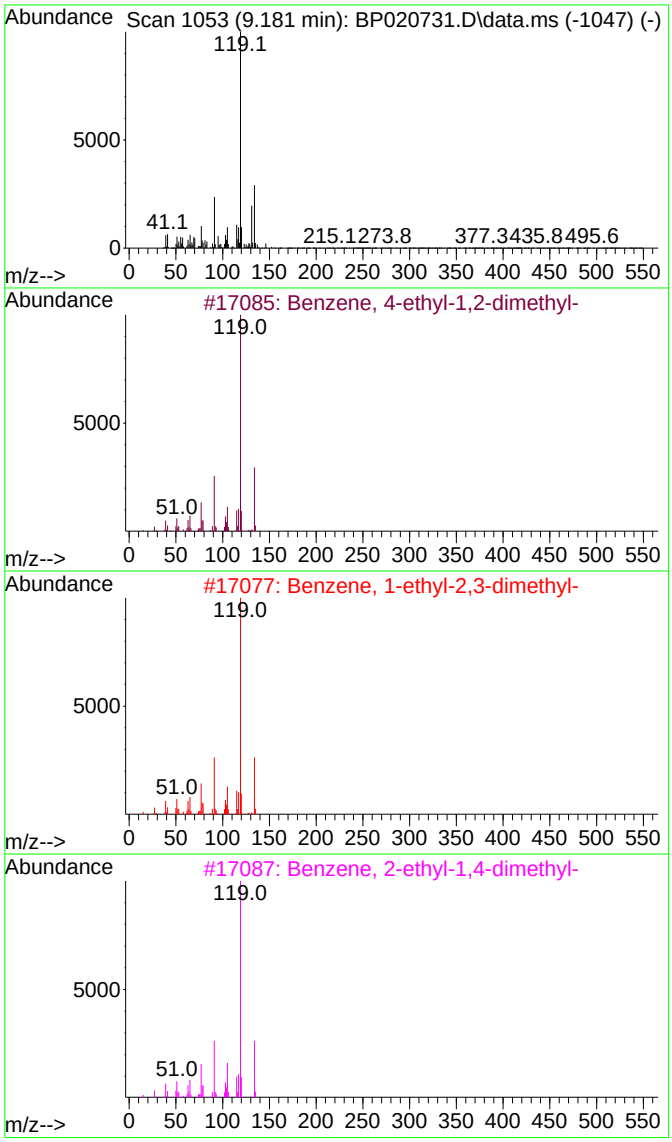
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

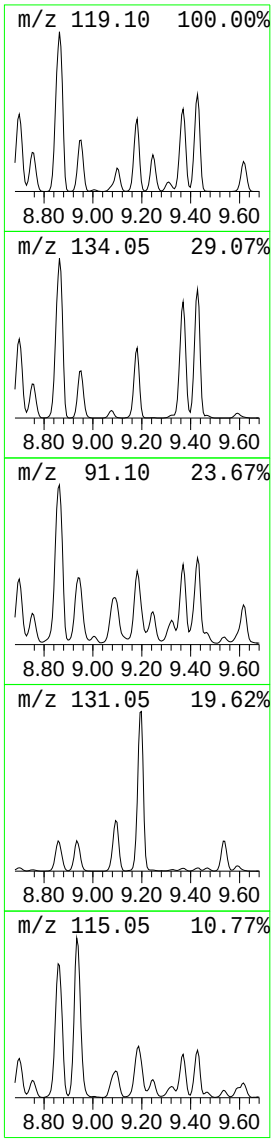
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	57.69 ng/ul	17852800	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

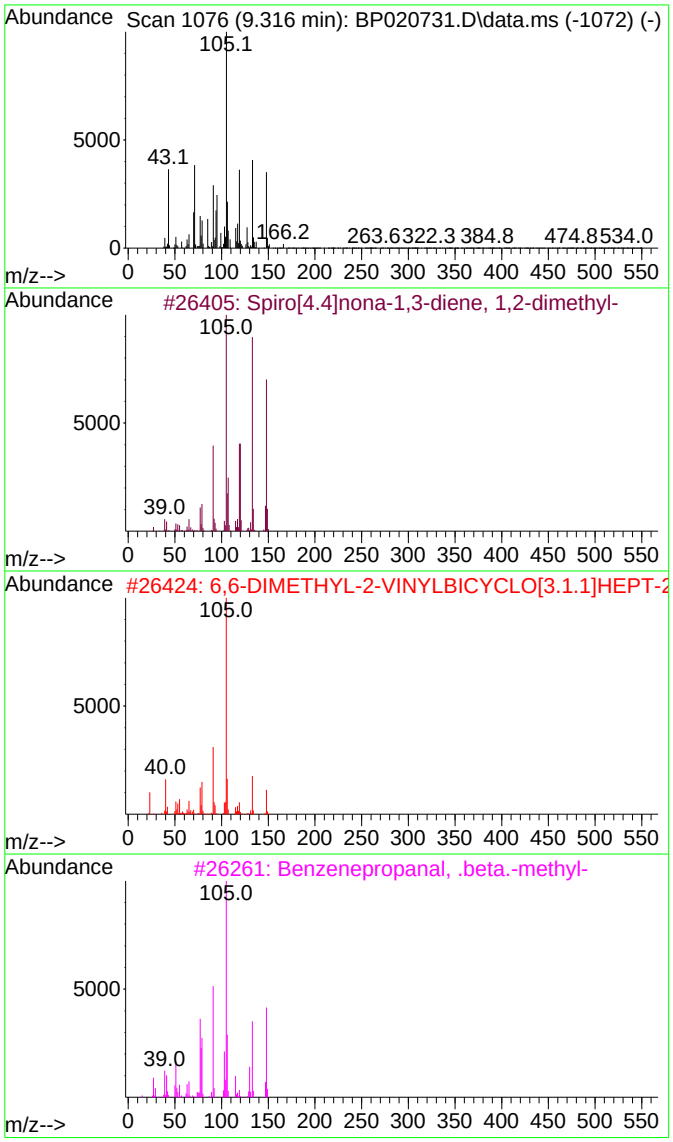
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

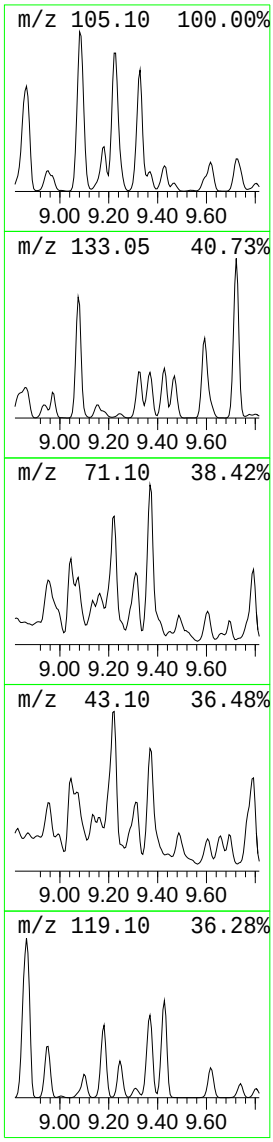
****

Peak Number 39 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	10.77 ng/ul	3333340	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	47
2	6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	46
3	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	35
4	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
5	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	30





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

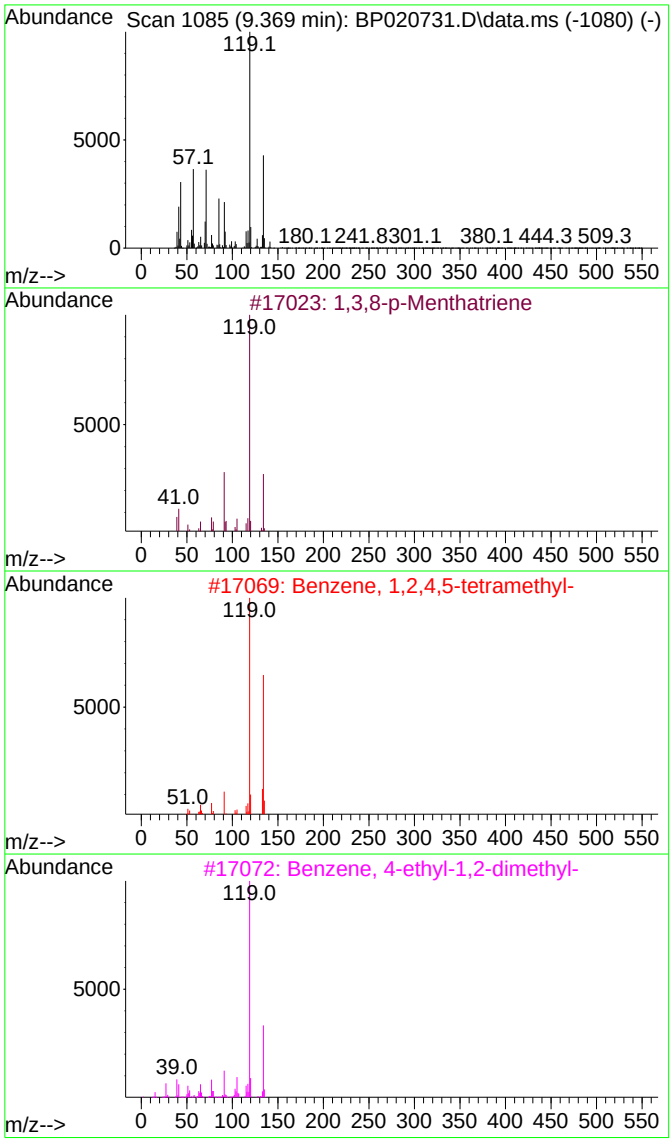
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

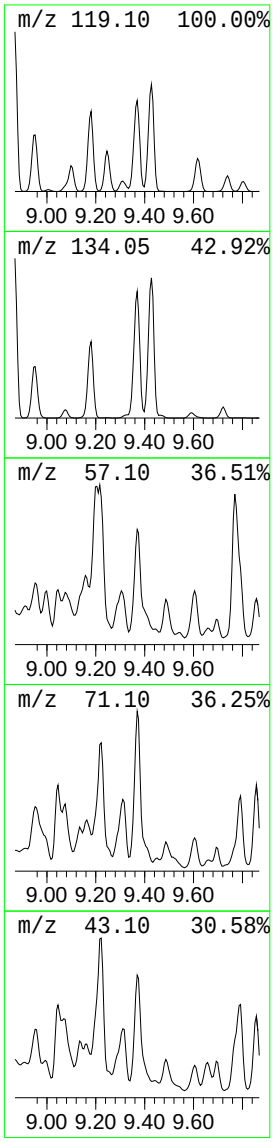
****

Peak Number 40 1,3,8-p-Menthatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	50.98 ng/ul	15778100	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	76
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

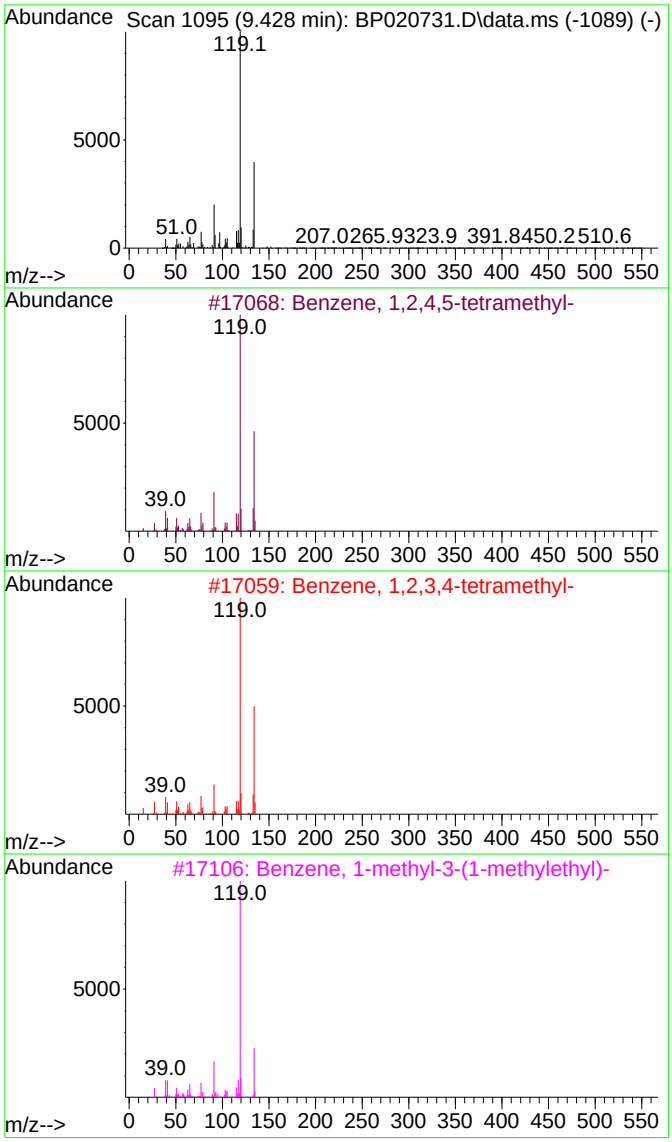
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

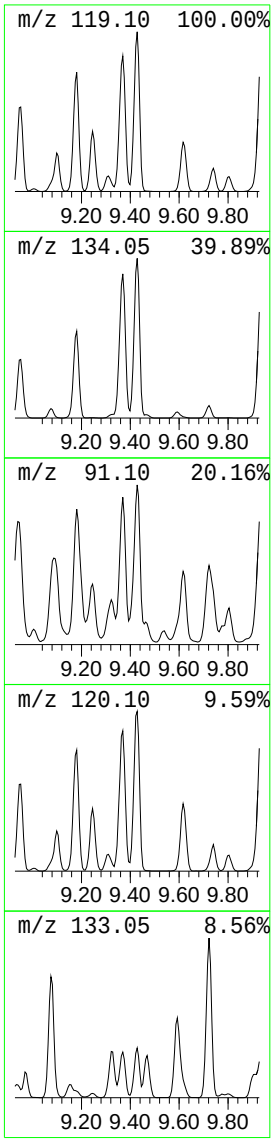
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	46.99 ng/ul	14541800	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





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Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

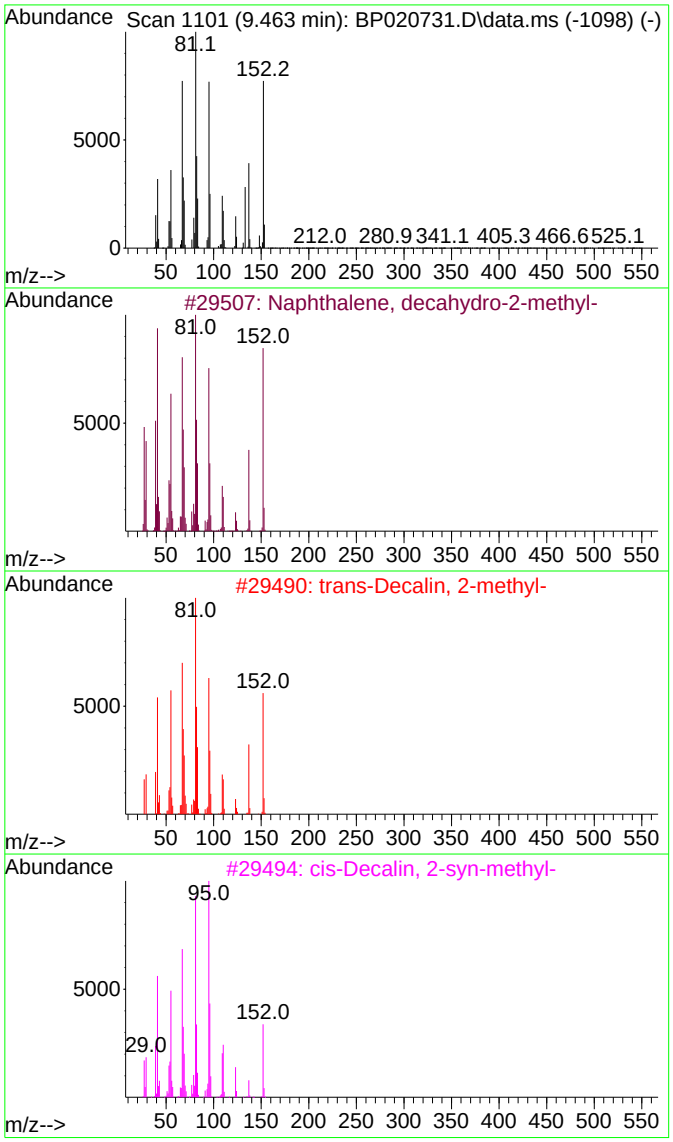
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

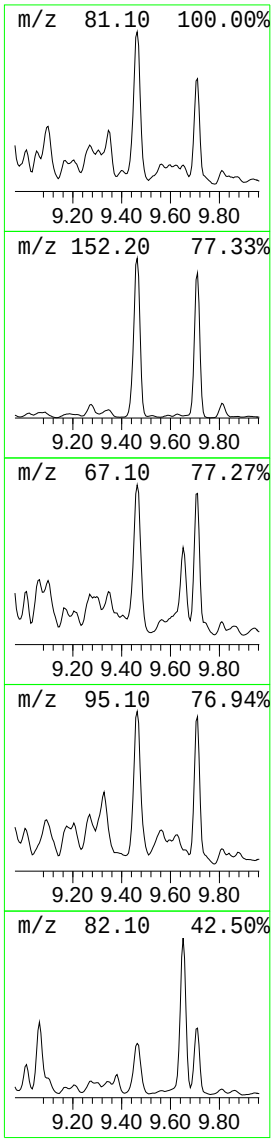
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	41.87 ng/ul	12956700	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64
4	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	64
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64





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Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

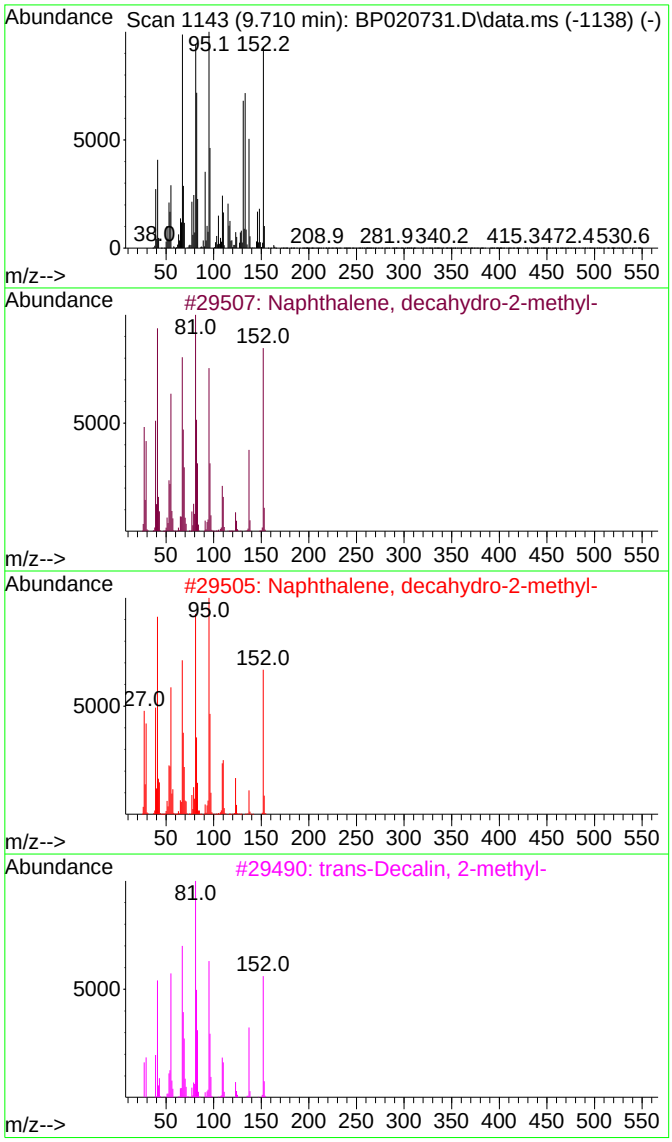
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

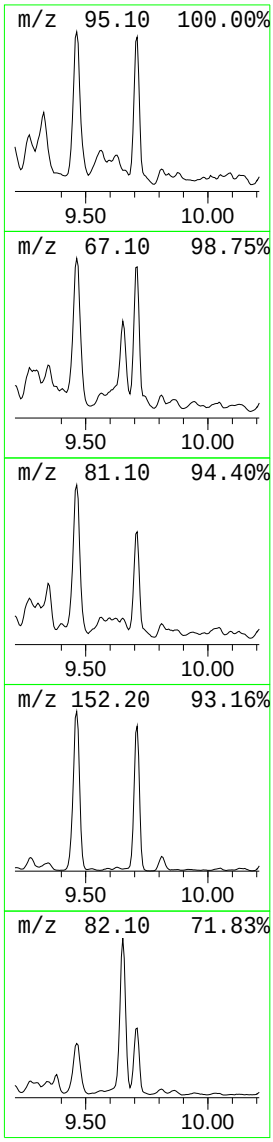
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 trans-Decalin, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	46.91 ng/ul	14518700	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	74
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	58
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

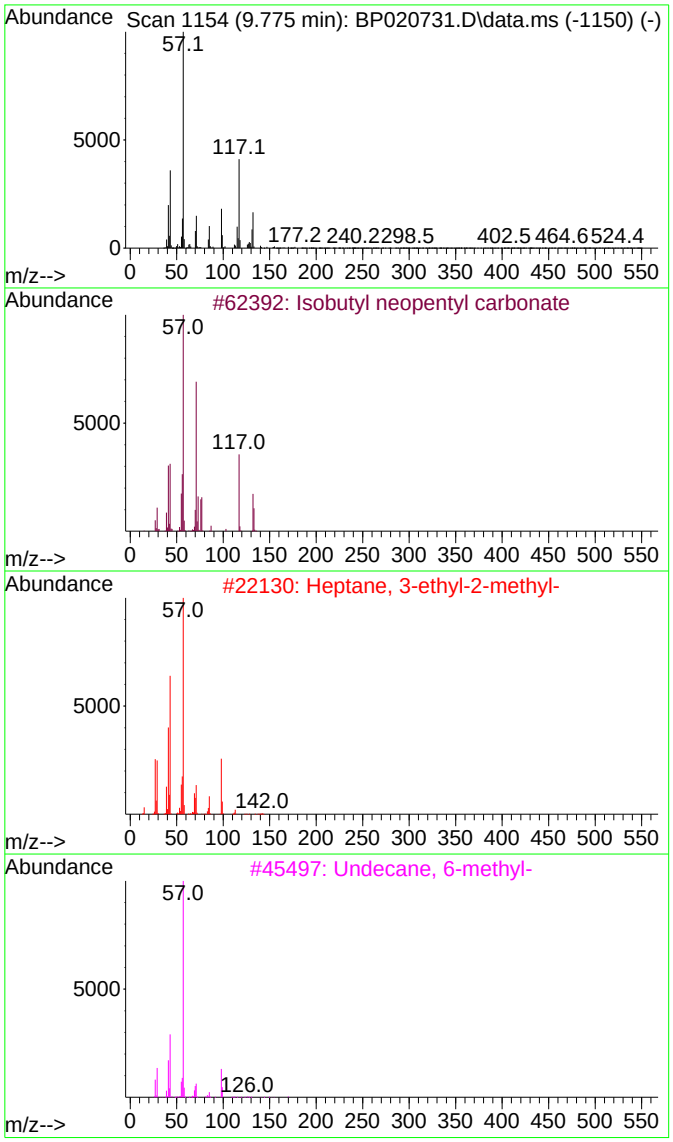
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

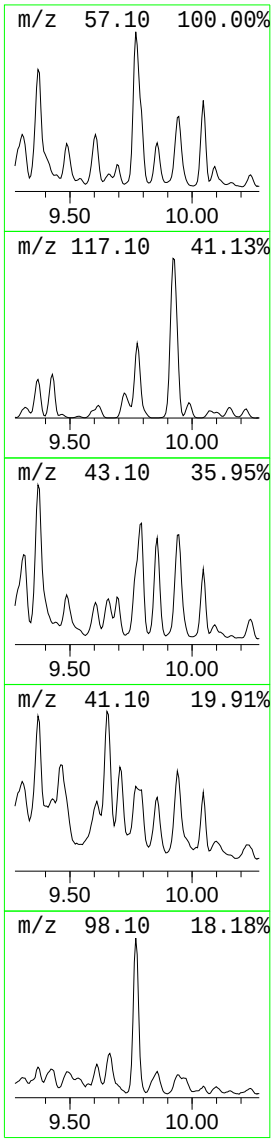
****

Peak Number 44 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	31.32 ng/ul	9691990	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl neopentyl carbonate	188	C10H20O3	1000372-77-1	38
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	22
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	18
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	14
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

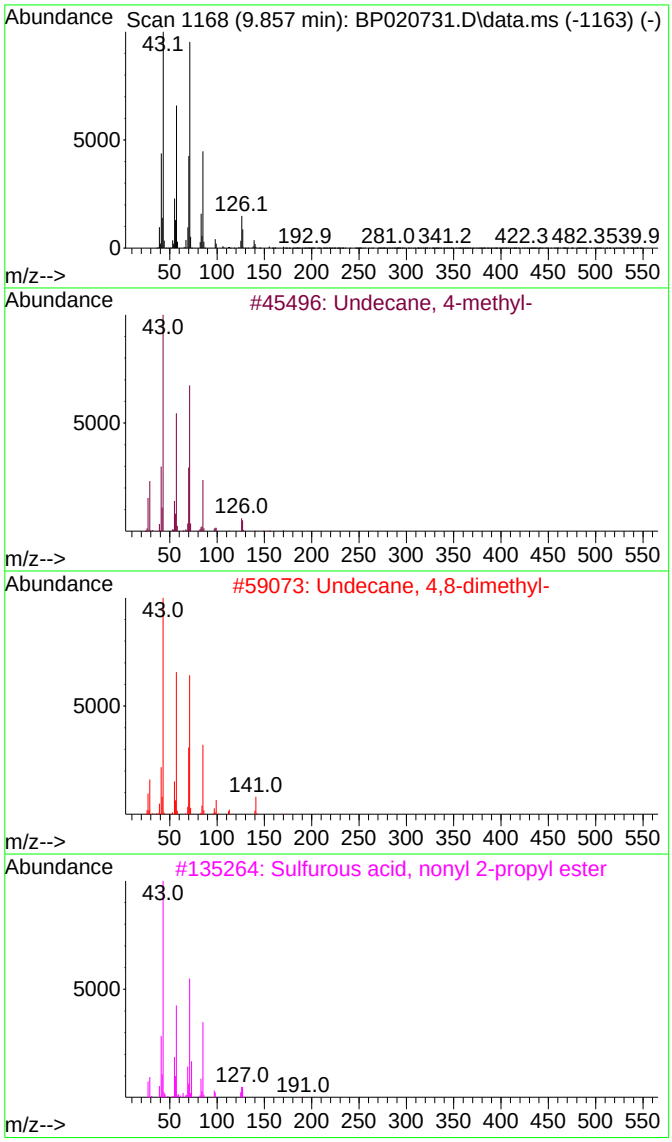
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

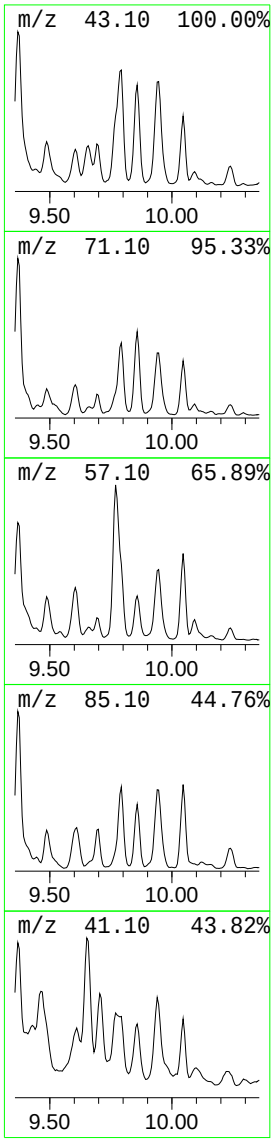
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	13.85 ng/ul	4286110	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	81
2	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64
3	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

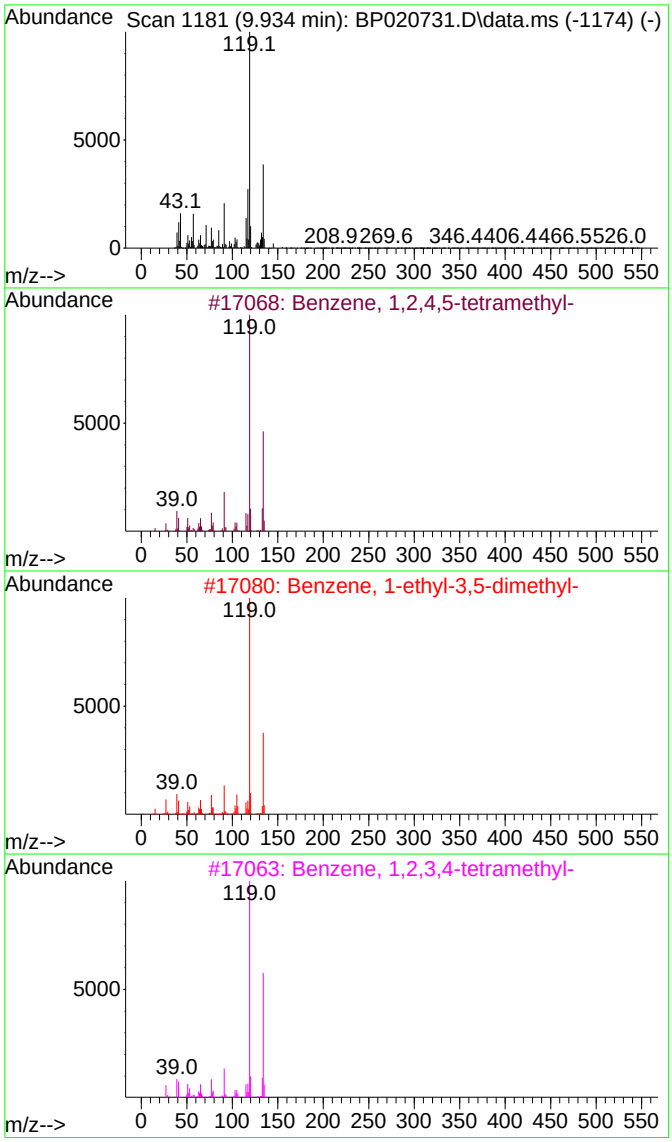
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

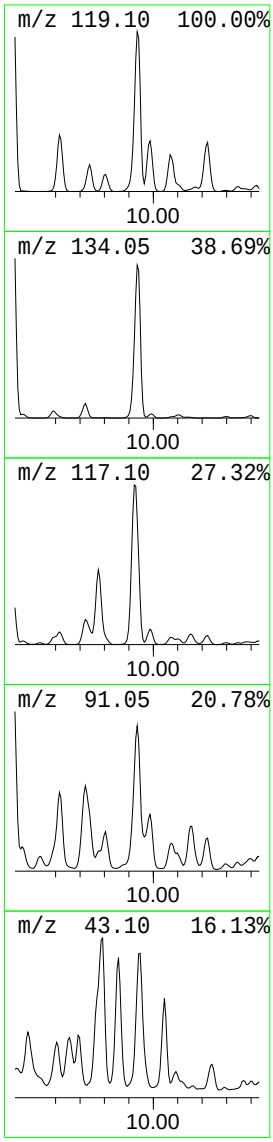
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.934	64.48 ng/ul	19956000	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	o-Cymene	134	C10H14	000527-84-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

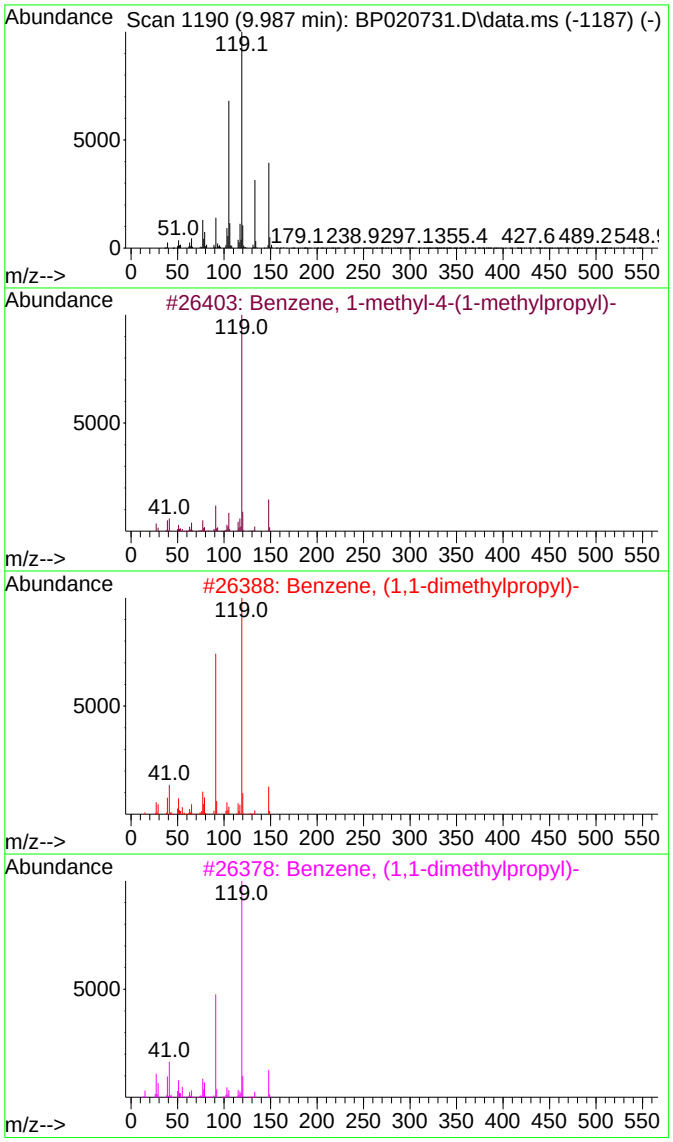
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

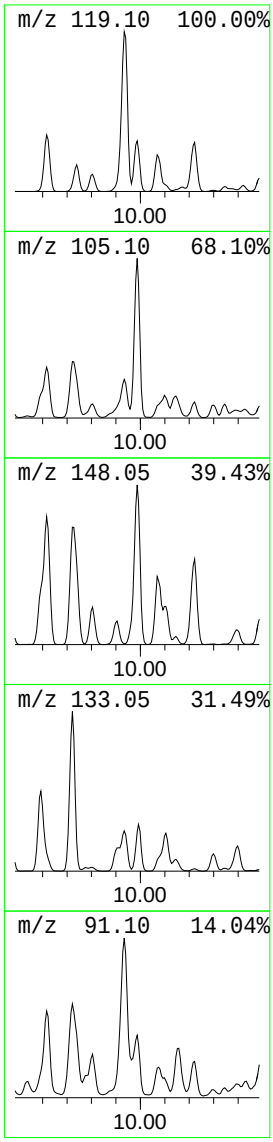
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzene, 1-methyl-4-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	11.17 ng/ul	3457360	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	81
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
4	3,5-Dimethylbenzylpentylamine	205	C14H23N	1000491-60-8	53
5	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

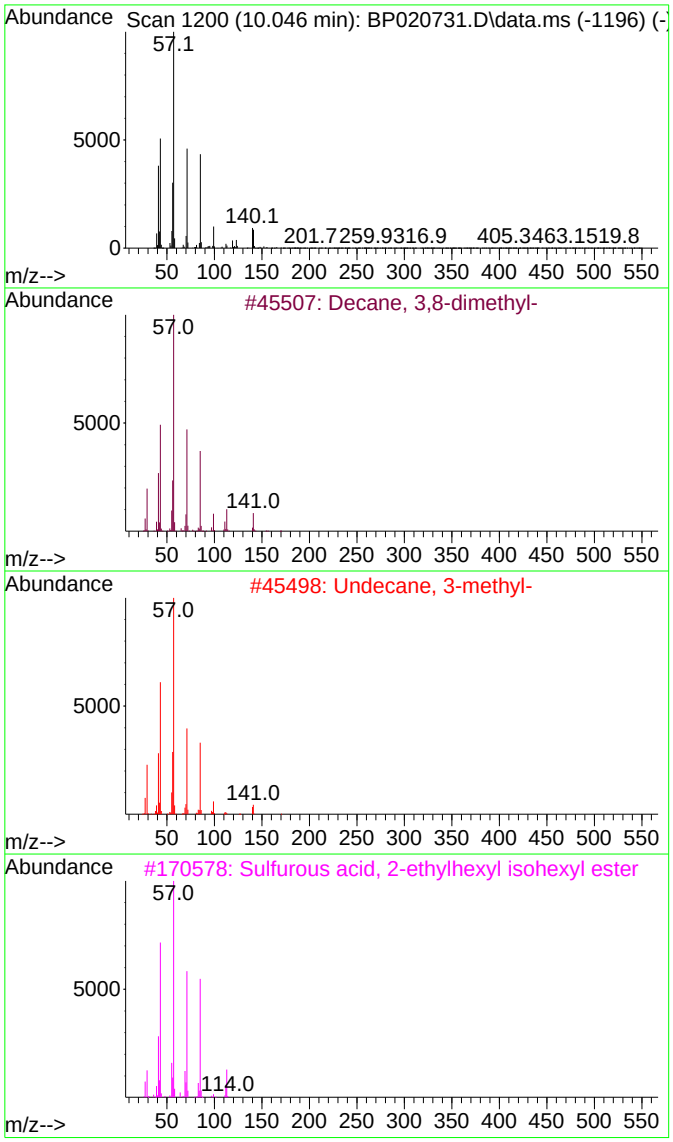
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

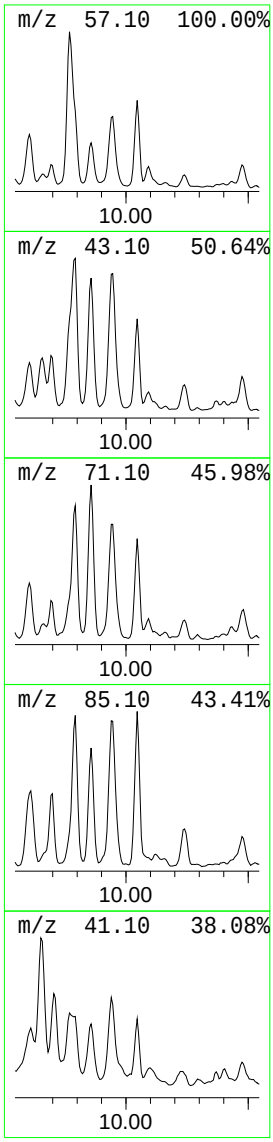
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.046	8.61 ng/ul	2664740	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	49
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

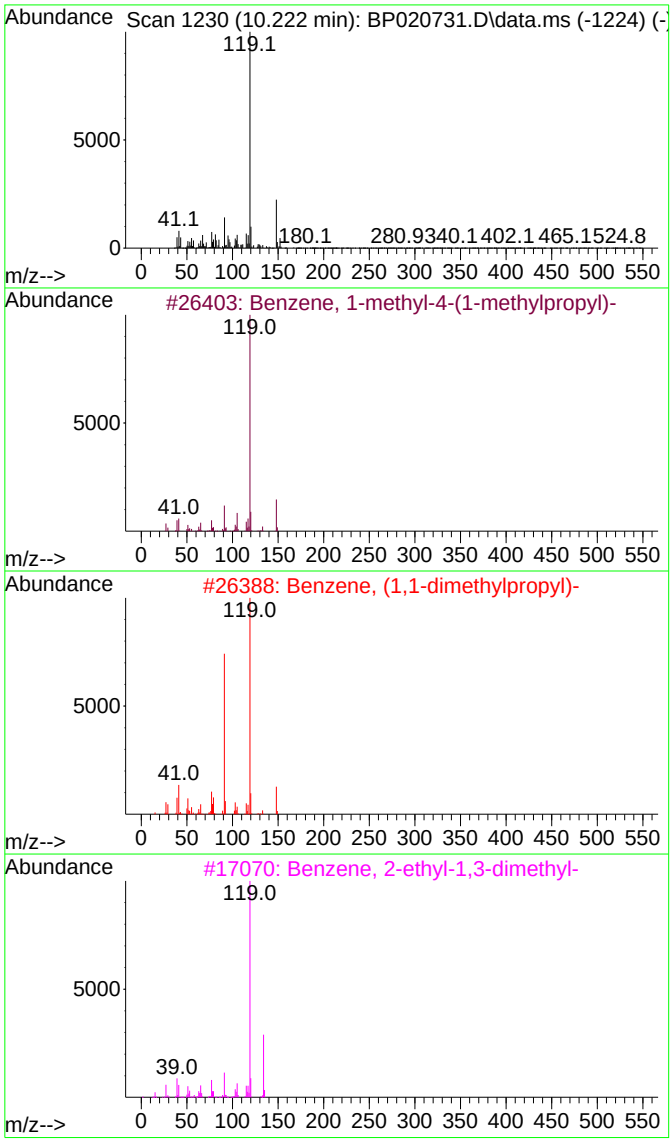
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

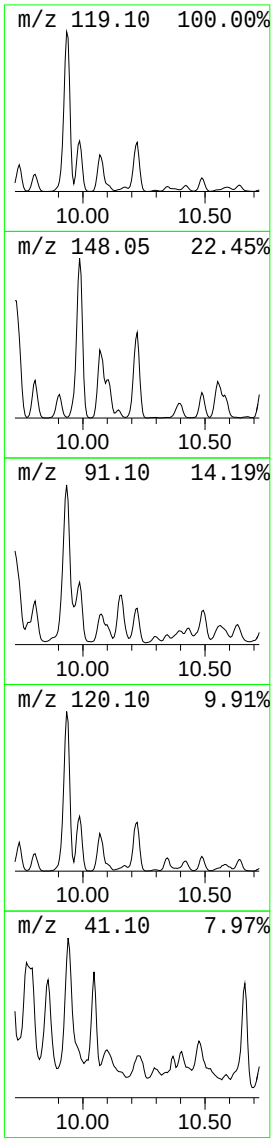
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, (1,1-dimethylpropyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	14.19 ng/ul	4392650	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

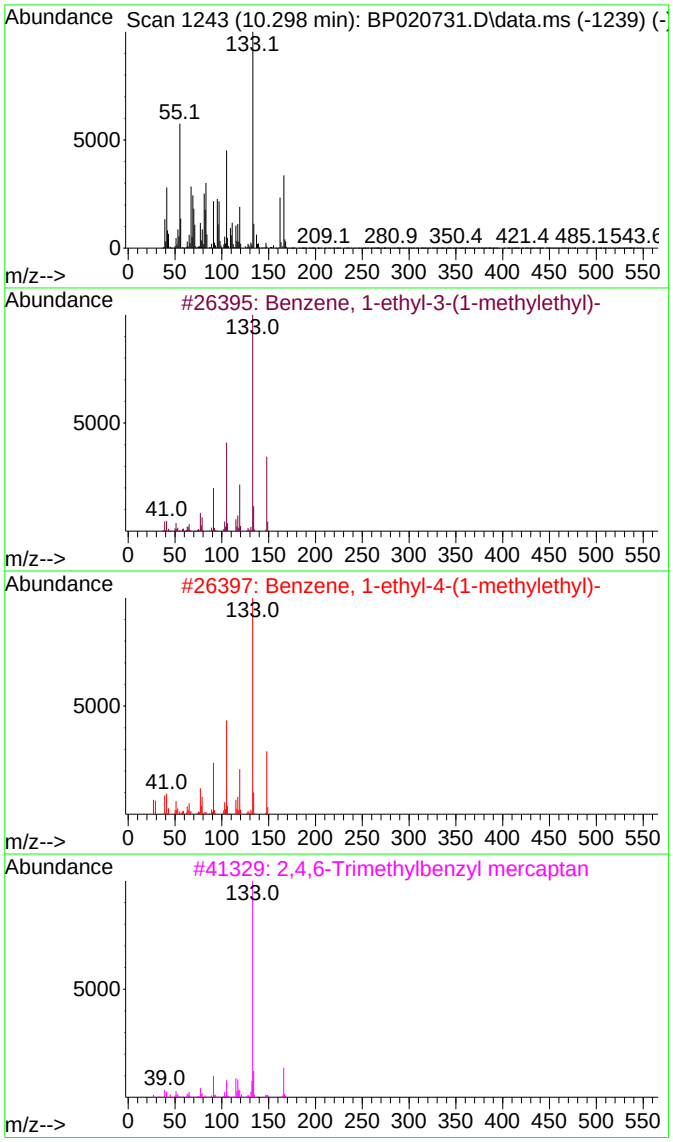
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

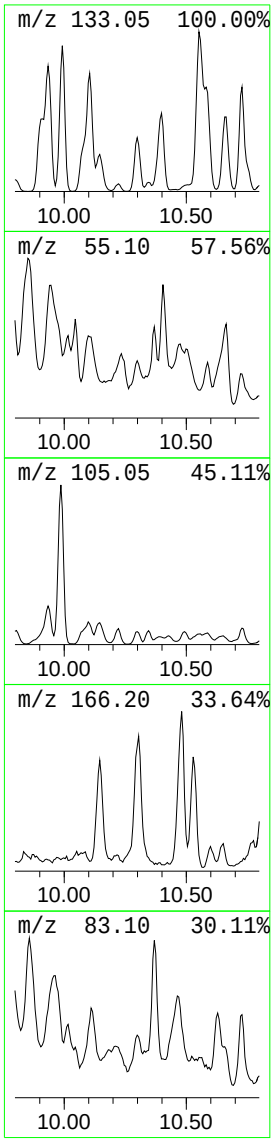
****

Peak Number 50 unknown-06 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.299	2.95 ng/ul	911620	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	46
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46
3	2,4,6-Trimethylbenzyl mercaptan	166	C10H14S	021411-42-7	46
4	Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	46
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46





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Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

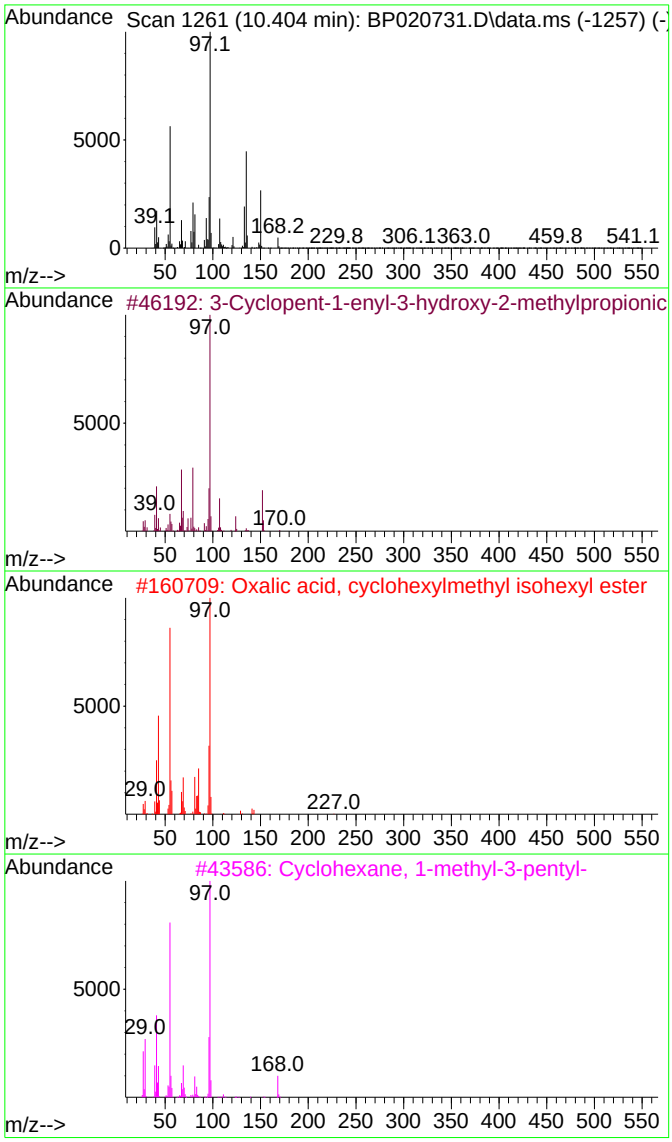
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

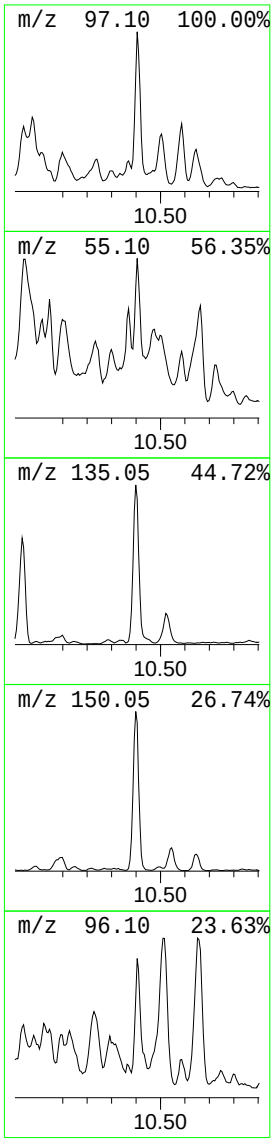
****

Peak Number 51 unknown-07 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.404	4.62 ng/ul	1430290	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopent-1-enyl-3-hydroxy-2-m...	170	C9H14O3	1000191-19-7	38
2	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	35
3	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	35
4	Cyclopentanecarboxylic acid, 1-c...	210	C13H22O2	1000282-58-9	35
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

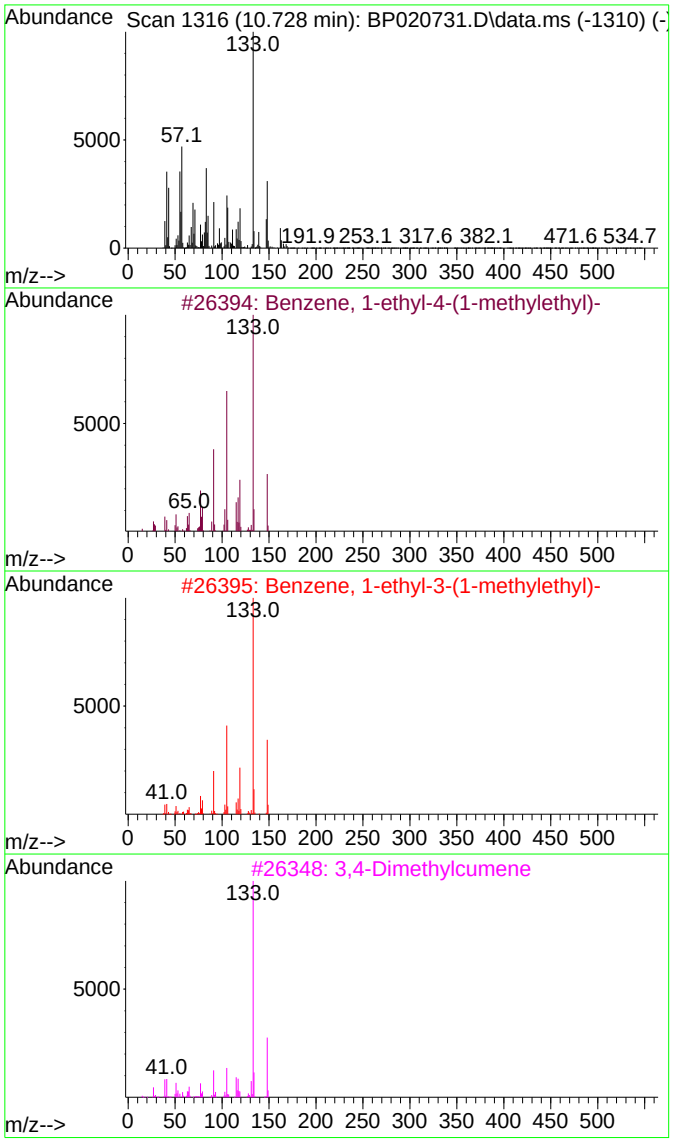
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

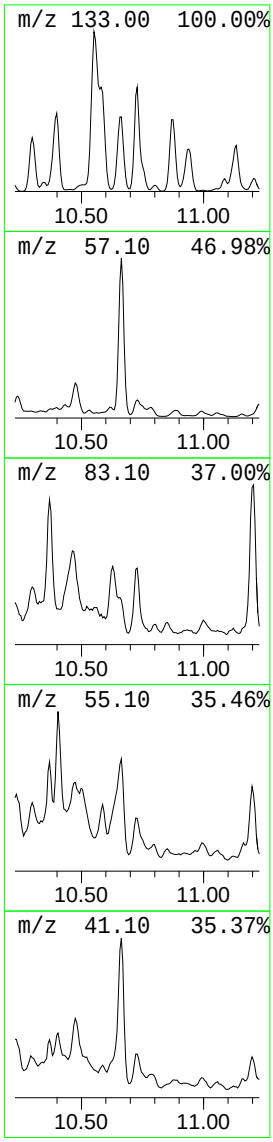
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	5.33 ng/ul	1650540	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	62
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
5	m-Ethylacetophenone	148	C10H12O	022699-70-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

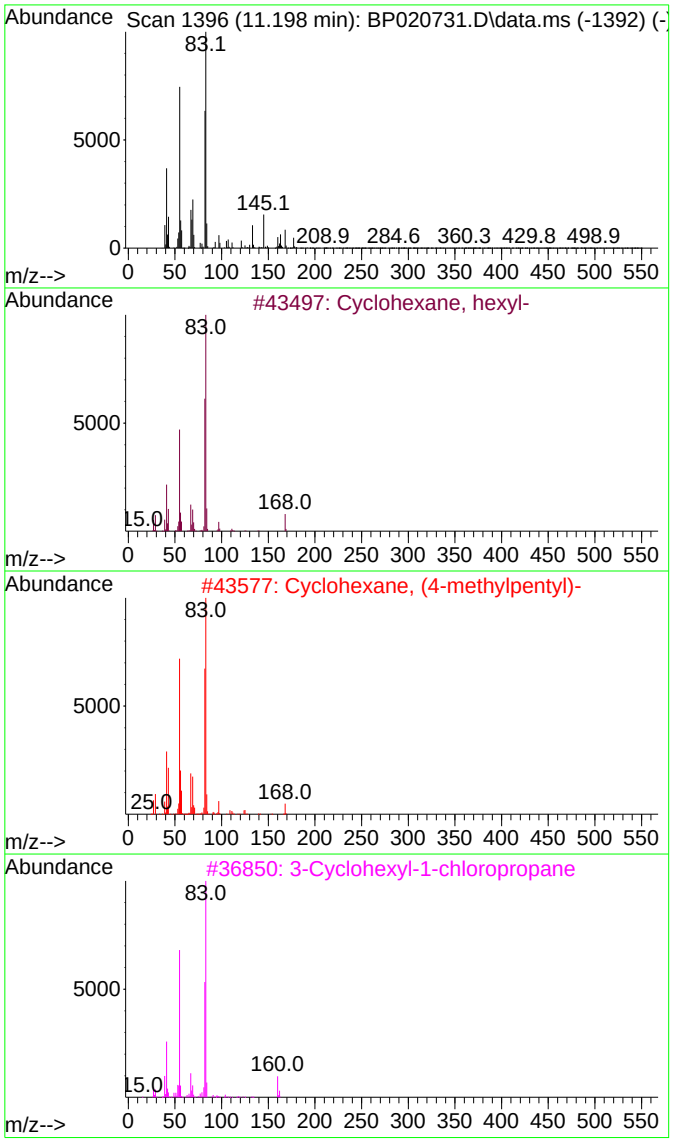
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

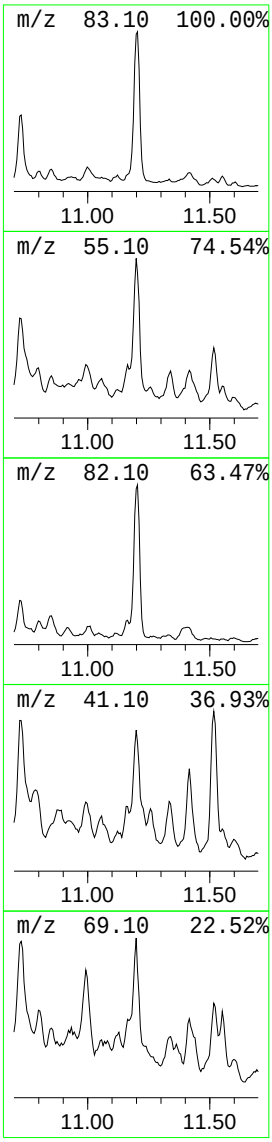
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Cyclic11.198 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	5.17 ng/ul	1601530	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	76
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72
3	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	64
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

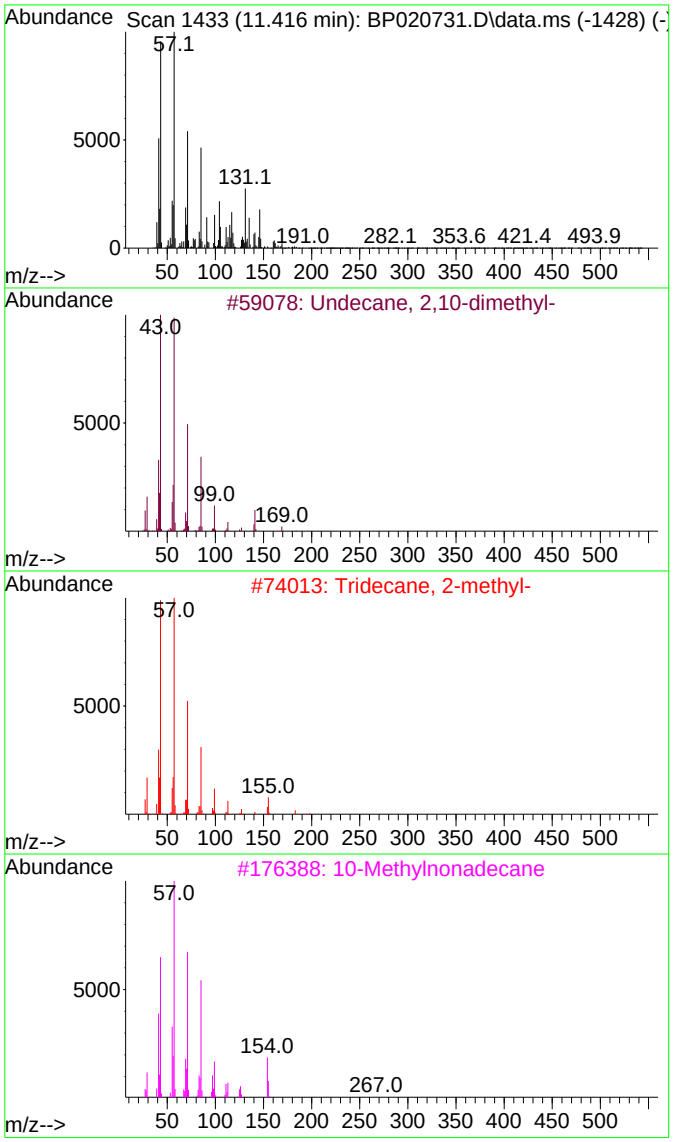
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

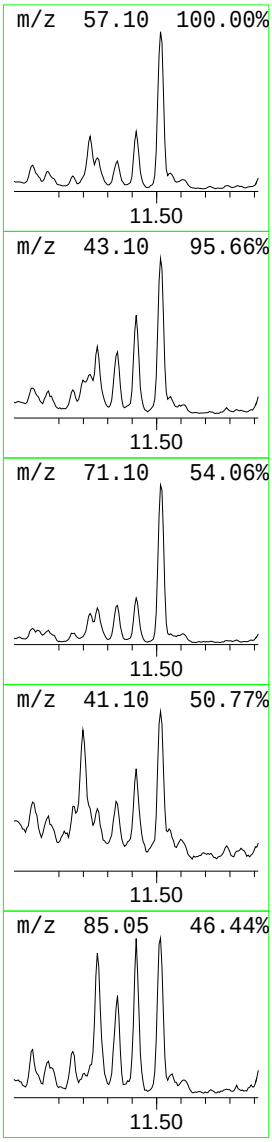
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	3.67 ng/ul	1135420	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	55
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	53
3	10-Methylnonadecane	282	C20H42	056862-62-5	49
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	49
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

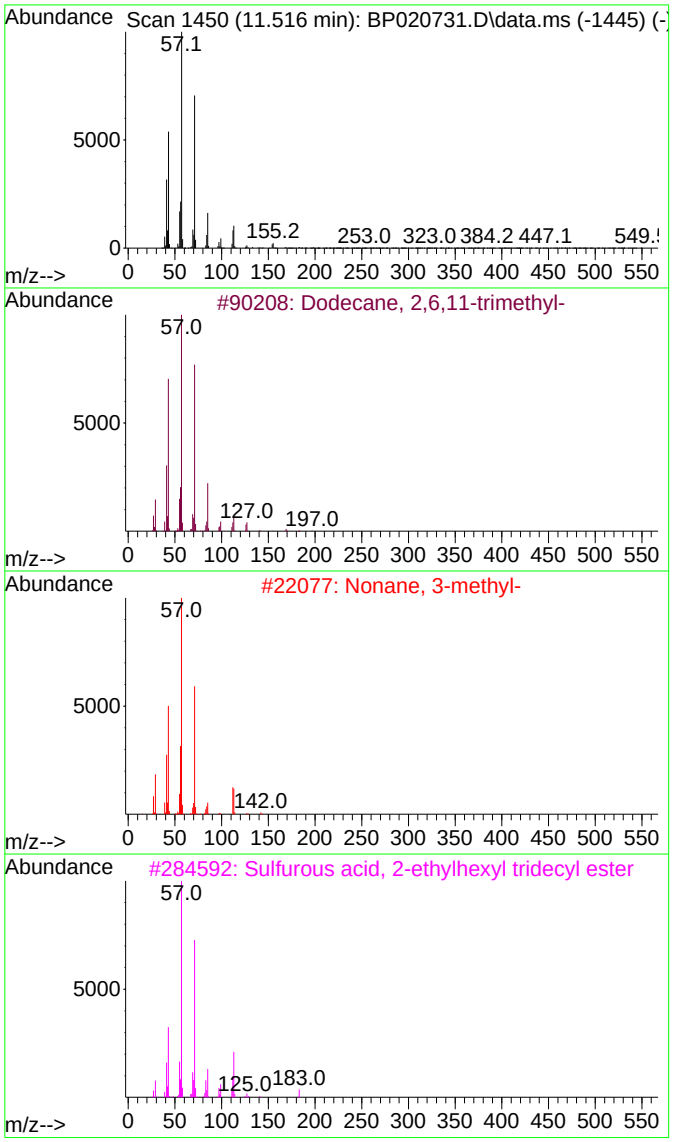
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

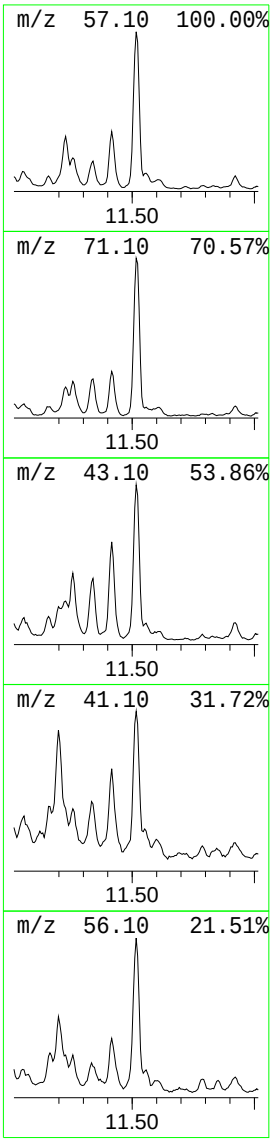
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	3.96 ng/ul	1226530	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020731.D
Acq On : 02 Jul 2024 00:07
Operator : MA/JU
Sample : P2962-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	4.993	2.4	ng/ul	7665050	1	7.763	65102500	20.0
(DEL) Alkane: C...	5.228	4.8	ng/ul	15630300	1	7.763	65102500	20.0
(DEL) Alkane: S...	5.363	5.4	ng/ul	17533400	1	7.763	65102500	20.0
(DEL) Alkane: C...	5.581	2.4	ng/ul	7886270	1	7.763	65102500	20.0
(DEL) Alkane: S...	5.658	4.8	ng/ul	15447700	1	7.763	65102500	20.0
(DEL) Alkane: C...	5.734	5.8	ng/ul	18791100	1	7.763	65102500	20.0
(DEL) Alkane: C...	5.799	4.5	ng/ul	14542300	1	7.763	65102500	20.0
(DEL) Alkane: C...	5.863	2.8	ng/ul	8964400	1	7.763	65102500	20.0
(DEL) Alkane: C...	6.052	14.5	ng/ul	47253600	1	7.763	65102500	20.0
(DEL) Alkane: S...	6.169	7.5	ng/ul	24316800	1	7.763	65102500	20.0
unknown-01	6.269	13.4	ng/ul	43529100	1	7.763	65102500	20.0
(DEL) Alkane: S...	6.357	10.6	ng/ul	34507200	1	7.763	65102500	20.0
(DEL) Alkane: C...	6.428	21.4	ng/ul	69618500	1	7.763	65102500	20.0
(DEL) Alkane: C...	6.534	4.2	ng/ul	13723800	1	7.763	65102500	20.0
(DEL) Alkane: C...	6.593	5.4	ng/ul	17678400	1	7.763	65102500	20.0
(DEL) Alkane: S...	6.675	10.8	ng/ul	35296400	1	7.763	65102500	20.0
Benzene, propyl-	6.757	9.3	ng/ul	30389600	1	7.763	65102500	20.0
(DEL) Alkane: C...	6.869	4.8	ng/ul	15521100	1	7.763	65102500	20.0
Cyclohexene, 1-...	7.157	5.8	ng/ul	18991800	1	7.763	65102500	20.0
(DEL) Alkane: C...	7.193	3.7	ng/ul	11972600	1	7.763	65102500	20.0
(DEL) Alkane: S...	7.587	5.3	ng/ul	17395000	1	7.763	65102500	20.0
unknown-02	7.669	5.1	ng/ul	16457100	1	7.763	65102500	20.0
(DEL) Alkane: S...	7.846	8.3	ng/ul	26856600	1	7.763	65102500	20.0
Benzene, 1,3-di...	7.899	16.0	ng/ul	52048500	1	7.763	65102500	20.0
(DEL) Alkane: S...	7.963	8.2	ng/ul	26565600	1	7.763	65102500	20.0
(DEL) Alkane: S...	8.034	4.7	ng/ul	15137900	1	7.763	65102500	20.0
(DEL) Alkane: C...	8.069	11.2	ng/ul	36520100	1	7.763	65102500	20.0
Oxalic acid, cy...	8.116	5.3	ng/ul	17403700	1	7.763	65102500	20.0
Cyclohexanone, ...	8.204	2.9	ng/ul	9462780	1	7.763	65102500	20.0
Benzene, 1,2-di...	8.257	3.7	ng/ul	12061000	1	7.763	65102500	20.0
(DEL) Alkane: S...	8.293	7.4	ng/ul	24098400	1	7.763	65102500	20.0
(DEL) Alkane: S...	8.351	4.2	ng/ul	13742500	1	7.763	65102500	20.0
(DEL) Alkane: S...	8.522	5.4	ng/ul	17602300	1	7.763	65102500	20.0
Naphthalene, de...	8.604	8.3	ng/ul	26994900	1	7.763	65102500	20.0
Benzene, 2-ethy...	8.699	3.0	ng/ul	9890930	1	7.763	65102500	20.0
unknown-03	9.099	9.6	ng/ul	31304100	1	7.763	65102500	20.0
Benzene, 4-ethy...	9.181	57.7	ng/ul	17852800	2	10.522	6189700	20.0
unknown-04	9.316	10.8	ng/ul	3333340	2	10.522	6189700	20.0
1,3,8-p-Menthat...	9.369	51.0	ng/ul	15778100	2	10.522	6189700	20.0
Benzene, 1,2,4,...	9.428	47.0	ng/ul	14541800	2	10.522	6189700	20.0
Naphthalene, de...	9.463	41.9	ng/ul	12956700	2	10.522	6189700	20.0
trans-Decalin, ...	9.710	46.9	ng/ul	14518700	2	10.522	6189700	20.0
unknown-05	9.775	31.3	ng/ul	9691990	2	10.522	6189700	20.0
(DEL) Alkane: S...	9.857	13.9	ng/ul	4286110	2	10.522	6189700	20.0
Benzene, 1-ethy...	9.934	64.5	ng/ul	19956000	2	10.522	6189700	20.0
Benzene, 1-meth...	9.987	11.2	ng/ul	3457360	2	10.522	6189700	20.0
(DEL) Alkane: S...	10.046	8.6	ng/ul	2664740	2	10.522	6189700	20.0
Benzene, (1,1-d...	10.222	14.2	ng/ul	4392650	2	10.522	6189700	20.0
unknown-06	10.299	3.0	ng/ul	911620	2	10.522	6189700	20.0
unknown-07	10.404	4.6	ng/ul	1430290	2	10.522	6189700	20.0
Benzene, 1-ethy...	10.728	5.3	ng/ul	1650540	2	10.522	6189700	20.0
(DEL) Alkane: C...	11.198	5.2	ng/ul	1601530	2	10.522	6189700	20.0

(DEL) Alkane: S...	11.416	3.7	ng/ul	1135420	2	10.522	6189700	20.0	
(DEL) Alkane: S...	11.516	4.0	ng/ul	1226530	2	10.522	6189700	20.0	

Instrument :
BNA_P
ClientSampleId :
C0T76