LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0T76DL

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: BP020749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.011	3	4	15	rVB	534283	565013	1.92%	0.112%
2	4.728	287	296	302	rBV	502944	778129	2.65%	0.154%
3	4.822	307	312	317	rBV	389340	579795	1.98%	0.115%
4	4.881	317	322	327	rBV4	192118	364004	1.24%	0.072%
5	4.934	327	331	335	rVB	578395	770095	2.62%	0.152%
6	4.987	335	340	346	rBV2	1224757	1860203	6.34%	0.368%
7	5.140	361	366	370	rBV	1040226	1390328	4.74%	0.275%
8	5.222	375	380	388	rVB2	2171165	3779412	12.87%	0.748%
9	5.293	388	392	395	rBV	285314	428243	1.46%	0.085%
10	5.358	395	403	415	rVB	2498441	4526701	15.42%	0.896%
11	5.463	415	421	431	rVB6	416708	1163467	3.96%	0.230%
12	5.581	431	441	446	rBV2	978109	1850825	6.30%	0.366%
13	5.652	446	453	461	rBV2	1687196	4016136	13.68%	0.795%
14	5.728	461	466	473	rBV	3410204	5582311	19.02%	1.105%
15	5.793	473	477	484	rVB	2208245	3691580	12.58%	0.731%
16	5.863	484	489	497	rBV3	1293788	2310570	7.87%	0.457%
17	5.946	497	503	511	rVB2	779845	1473062	5.02%	0.292%
18	6.040	511	519	526	rBV4	5606068	13878413	47.28%	2.748%
19	6.099	526	529	532	rVB2	868159	1129916	3.85%	0.224%
20	6.158	532	539	545	rVB3	3484476	7326322	24.96%	1.451%
21	6.258	549	556	563	rBV4	4596742	13140575	44.76%	2.602%
22	6.322	563	567	572	rBV	8957364	13570502	46.23%	2.687%
23	6.405	572	581	593	rVB4	9003026	29356061	100.00%	5.812%
24	6.516	596	600	605	rVB2	2830917	4335650	14.77%	0.858%
25	6.581	605	611	616	rBV4	2957202	5328387	18.15%	1.055%
26	6.658	616	624	629	rVB2	5562066	13093050	44.60%	2.592%
27	6.716	629	634	635	rBV2	2803166	3914404	13.33%	0.775%
28	6.752	635	640	645	rVB2	10527389	17482655	59.55%	3.462%
29	6.799	646	648	652	rVB	798344	1060272	3.61%	0.210%
30	6.852	652	657	660	rBV3	3235370	5050644	17.20%	1.000%
31	6.905	660	666	672	rBV3	9237027	18867189	64.27%	3.736%
32	6.952	672	674	680	rVB3	1081363	1653027	5.63%	0.327%
33	7.034	683	688	691	rBV	1869637	3055512	10.41%	0.605%
34	7.075	691	695	701	rVB3	3416196	6390150	21.77%	1.265%
35	7.134	701	705	709	rBV3	3646046	6116477	20.84%	1.211%
36	7.175	709	712	714	rVV2	1583256	2150435	7.33%	0.426%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

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	7.205	714	717	719	rVV3	2377176	3619732	12.33%	0.717%
38	7.240	719	723	727	rVV2	6821085	12298739	41.90%	2.435%
39	7.310	731	735	745	rVB2	5808720	13458276	45.84%	2.665%
40	7.399	745	750	753	rBV2	3458755	6101202	20.78%	1.208%
41	7.463	757	761	766	rVB3	3420116	6028597	20.54%	1.194%
42	7.516	766	770	772	rBV	1201841	1450711	4.94%	0.287%
43	7.569	772	779	784	rVB3	2556518	5036010	17.15%	0.997%
44	7.657	785	794	799	rBV4	4448205	12448055	42.40%	2.465%
45	7.728	799	806	813	rVB	14576448	28207800	96.09%	5.585%
46	7.810	814	820	825	rBV2	4202089	8431880	28.72%	1.669%
47	7.869	825	830	836	rBV2	8941766	17393793	59.25%	3.444%
48	7.928	836	840	844	rVB3	5096856	7738667	26.36%	1.532%
49	7.993	844	851	853	rBV2	2958453	5747441	19.58%	1.138%
50	8.028	853	857	863	rVB2	7849096	13209837	45.00%	2.616%
51	8.081	863	866	869	rBV	1225306	1501069	5.11%	0.297%
52	8.169	876	881	887	rVB5	1616371	3403681	11.59%	0.674%
53	8.234	887	892	893	rBV2	2887483	3771427	12.85%	0.747%
54	8.257	893	896	900	rVV	5228303	8704425	29.65%	1.723%
55	8.316	904	906	911	rVB	4666333	5975872	20.36%	1.183%
56	8.387	911	918	922	rBV3	7264463	13938255	47.48%	2.760%
57	8.422	922	924	930	rVB4	1238145	1994864	6.80%	0.395%
58	8.493	931	936	944	rVB2	2830686	5186774	17.67%	1.027%
59	8.569	944	949	954	rBV	5113158	9246106	31.50%	1.831%
60	8.681	963	968	972	rBV	1766255	3228454	11.00%	0.639%
61	8.834	983	994	1000	rBV2	8946545	19855588	67.64%	3.931%
62	8.922	1003	1009	1015	rVV3	4323432	8227240	28.03%	1.629%
63	8.981	1016	1019	1023	rVB	1165215	1643621	5.60%	0.325%
64	9.034	1023	1028	1030	rBV2	2024524	3323233	11.32%	0.658%
65	9.075	1031	1035	1043	rVB6	2504988	5465149	18.62%	1.082%
66	9.163	1043	1050	1059	rBV5	2143120	7031038	23.95%	1.392%
67	9.351	1077	1082	1086	rVB2	2722832	4108364	13.99%	0.813%
68	9.410	1086	1092	1095	rBV2	1869780	3336092	11.36%	0.661%
69	9.440	1095	1097	1108	rVB3	1794192	3298456	11.24%	0.653%
70	9.599	1116	1124	1127	rBV3	1152339	2569249	8.75%	0.509%
71	9.634	1127	1130	1135	rVB2	1624643	2554491	8.70%	0.506%
72	9.693	1135	1140	1148	rBV4	1661876	3629175	12.36%	0.719%
73	9.763	1148	1152	1154	rBV2	557778	855057	2.91%	0.169%
74	9.851	1162	1167	1171	rVB	658664	1069033	3.64%	0.212%
75	9.916	1171	1178	1184	rBV3	2787810	5429857	18.50%	1.075%
76	9.969	1184	1187	1192	rVB2	673531	971020	3.31%	0.192%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

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	10.034	1193	1198	1201	rBV	450072	683326	2.33%	0.135%
78	10.140	1212	1216	1222	rVB3	586813	1053294	3.59%	0.209%
79	10.210	1222	1228	1235	rVB2	577542	1121480	3.82%	0.222%
80	10.510	1268	1279	1283	rBV2	1356198	3177947	10.83%	0.629%
81	10.557	1283	1287	1293	rVV	1929392	3321259	11.31%	0.658%
82	10.622	1293	1298	1299	rVV3	320175	476241	1.62%	0.094%
83	10.651	1299	1303	1309	rVB2	899142	1540874	5.25%	0.305%
84	10.722	1310	1315	1322	rVB2	222497	387777	1.32%	0.077%
85	11.198	1391	1396	1402	rVV3	201905	426949	1.45%	0.085%
86	12.169	1551	1561	1567	rVB	228672	441610	1.50%	0.087%
87	13.769	1829	1833	1840	rVV	514464	729501	2.49%	0.144%
88	14.057	1875	1882	1892	rVB	609917	904856	3.08%	0.179%
89	14.369	1926	1935	1942	rBV	2043261	2832482	9.65%	0.561%
90	15.381	2096	2107	2114	rBV	678044	1092125	3.72%	0.216%
91	17.181	2406	2413	2421	rBV	1975953	3047812	10.38%	0.603%
92	17.280	2424	2430	2435	rVV	704185	1022537	3.48%	0.202%
93	19.304	2766	2774	2782	rBV6	262943	537797	1.83%	0.106%
94	19.486	2802	2805	2816	rVV9	213465	469973	1.60%	0.093%
95	19.598	2821	2824	2829	rVV5	233299	367618	1.25%	0.073%
96	19.663	2830	2835	2840	rVB	763618	1099874	3.75%	0.218%
97	19.974	2883	2888	2891	rBV4	212876	332050	1.13%	0.066%
98	21.633	3165	3170	3175	rBV2	1580549	2502804	8.53%	0.496%
99	24.762	3696	3702	3713	rVB3	348260	952683	3.25%	0.189%
100	24.998	3733	3742	3753	rVB2	1014281	3015670	10.27%	0.597%

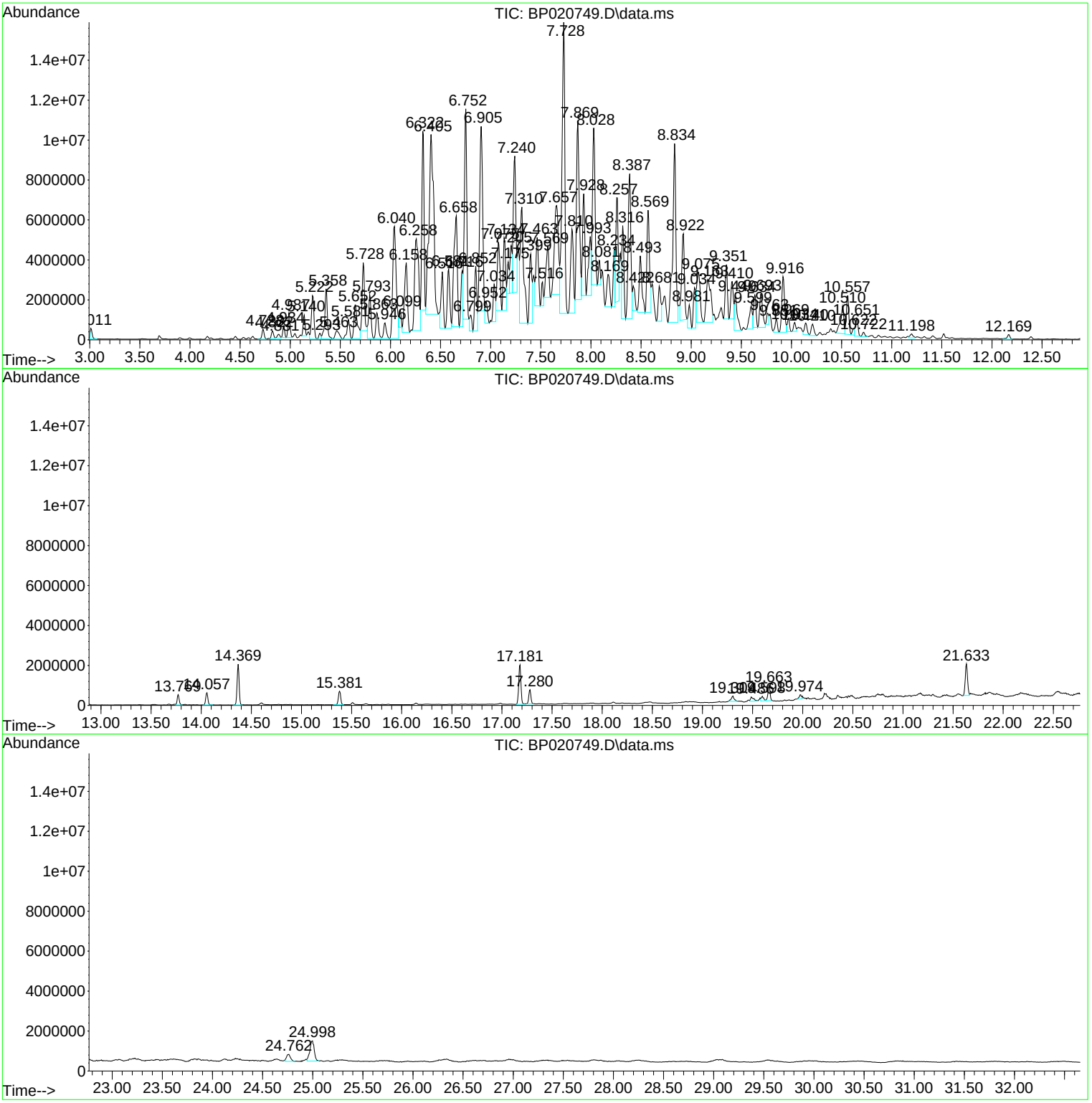
Sum of corrected areas: 505056384

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

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 : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

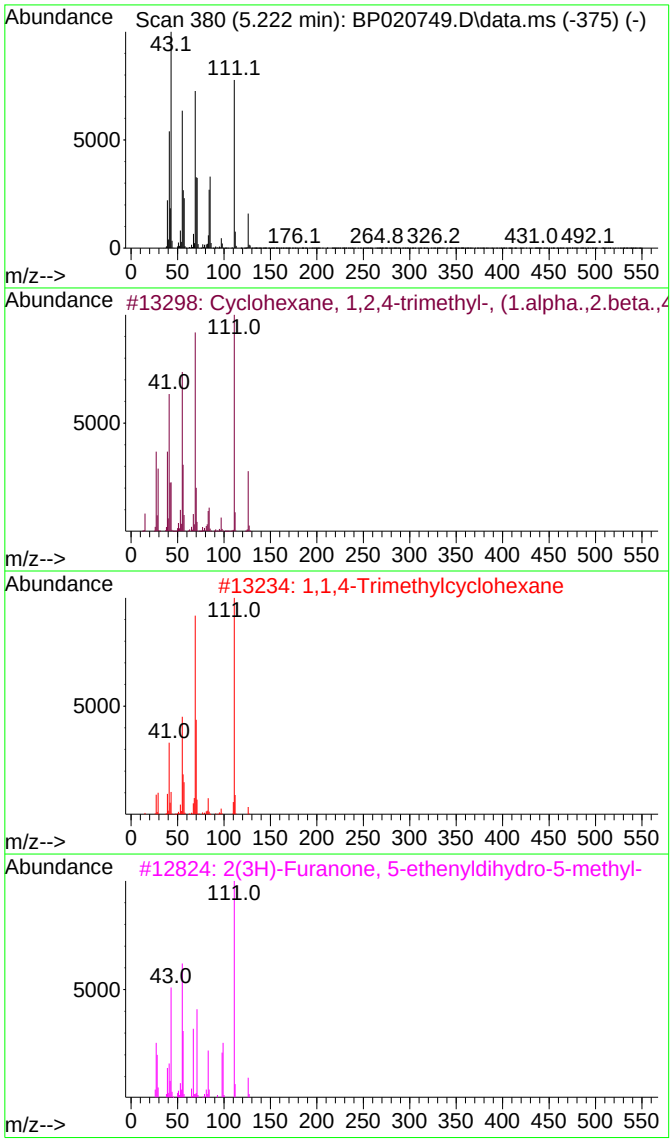
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

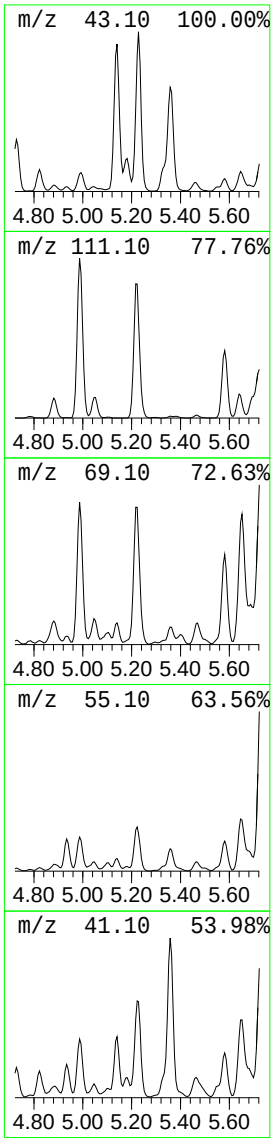
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic5.222 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	2.68 ng/ul	3779410	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	64
2	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	53
3	2(3H)-Furanone, 5-ethenyldihydro...	126	C7H10O2	001073-11-6	52
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	46
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

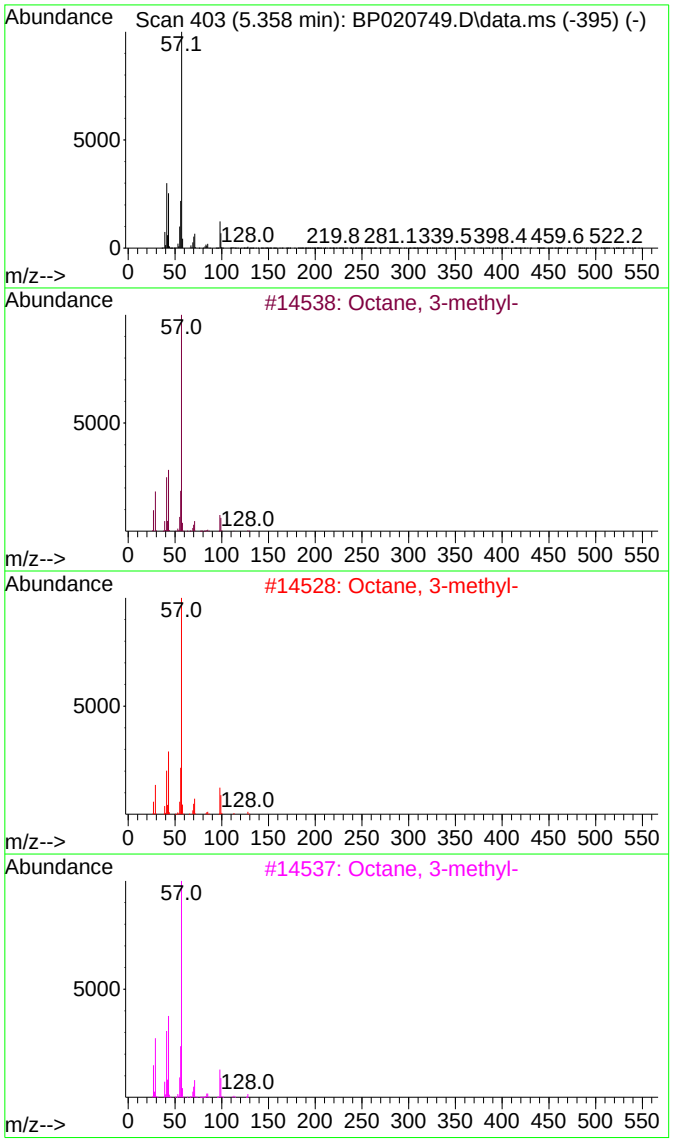
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

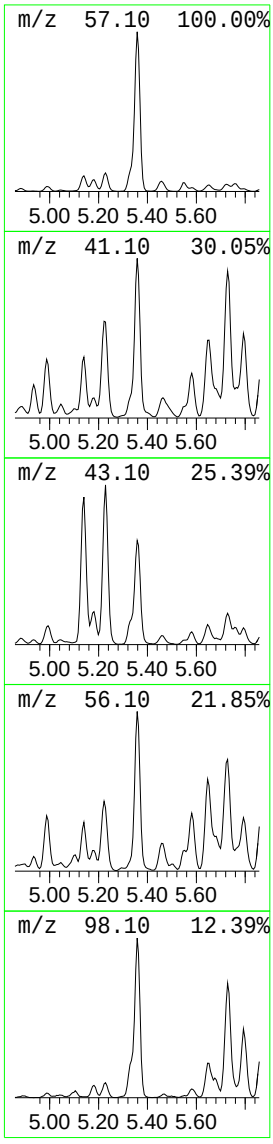
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	3.21 ng/ul	4526700	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	90
2	Octane, 3-methyl-	128	C9H20	002216-33-3	86
3	Octane, 3-methyl-	128	C9H20	002216-33-3	72
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
5	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

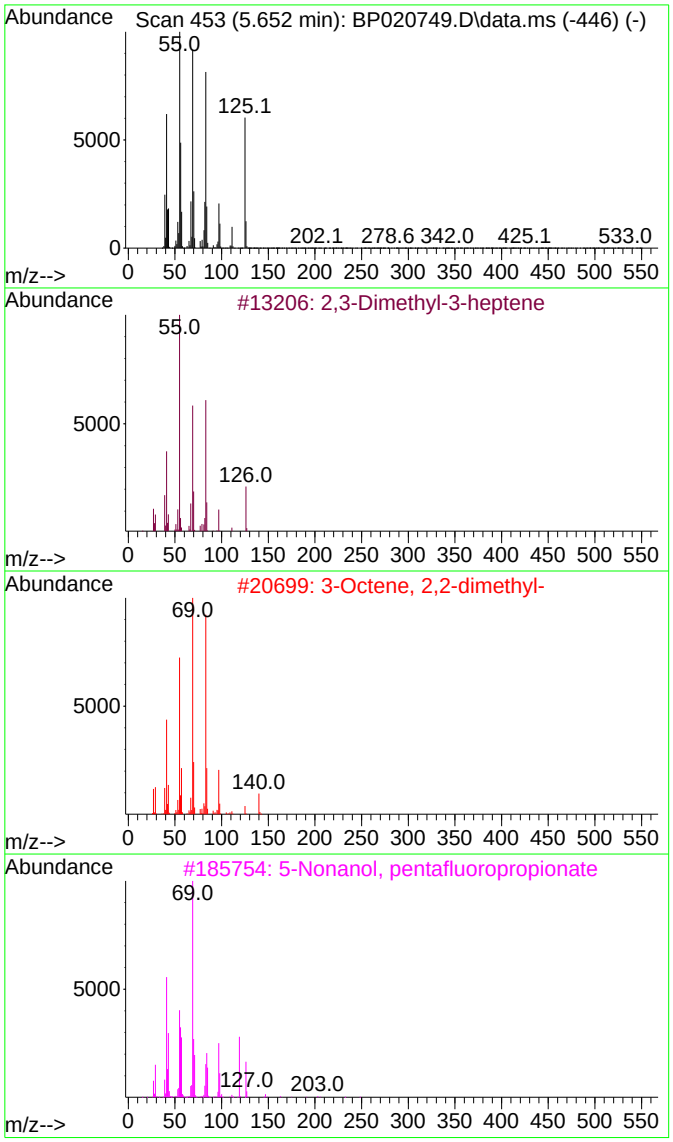
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

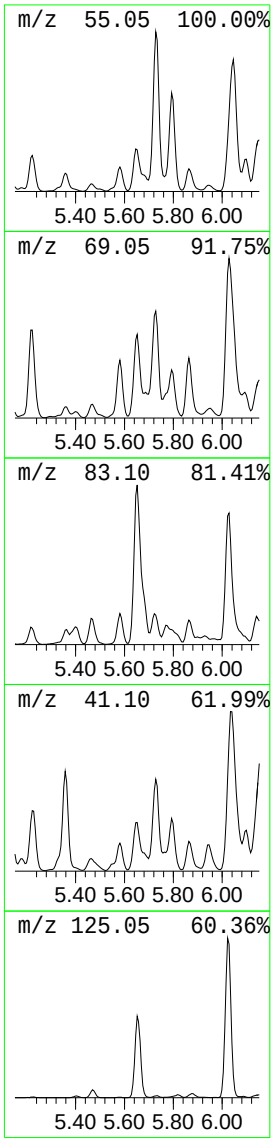
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.652	2.85 ng/ul	4016140	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	60
2	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	47
3	5-Nonanol, pentafluoropropionate	290	C12H19F5O2	1000463-47-9	38
4	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	38
5	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

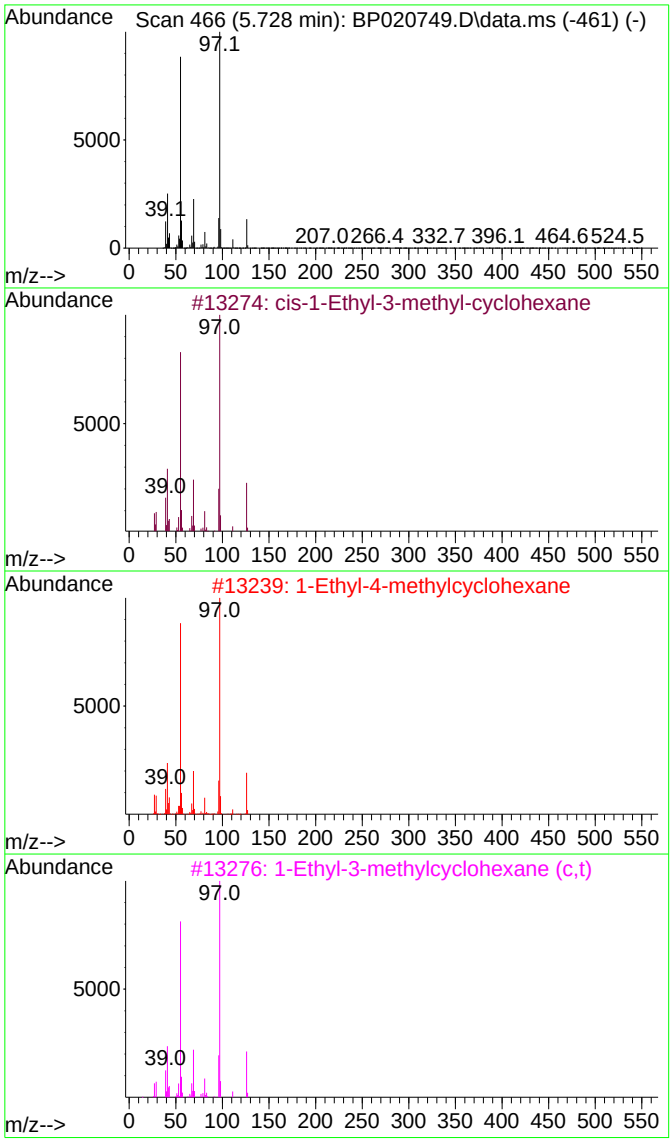
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

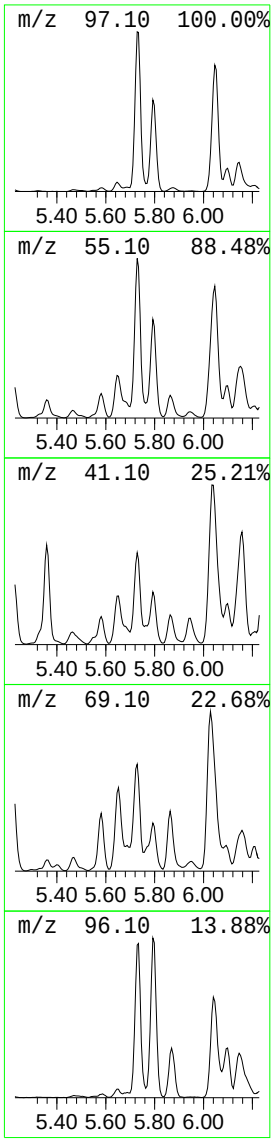
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic5.728 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	3.96 ng/ul	5582310	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

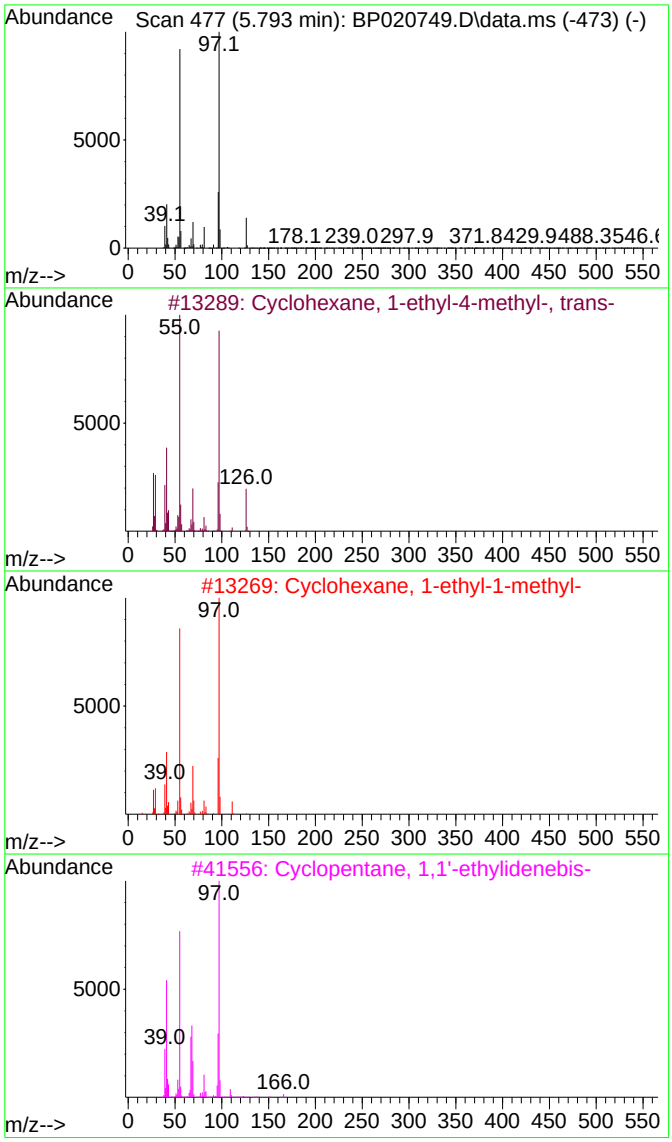
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

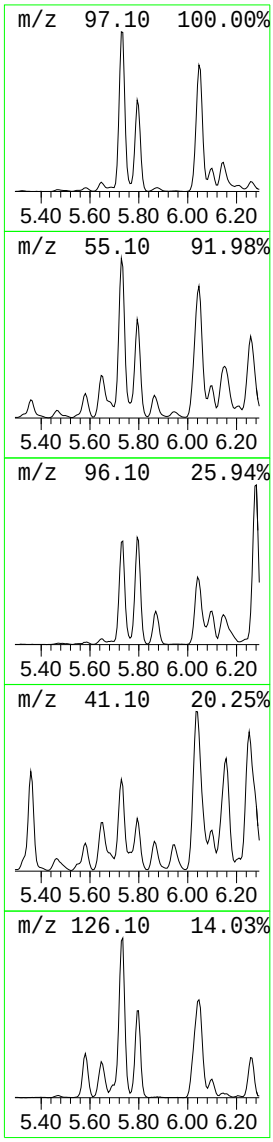
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic5.793 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	2.62 ng/ul	3691580	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	80
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	72
3	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	72
4	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	72
5	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	64





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Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

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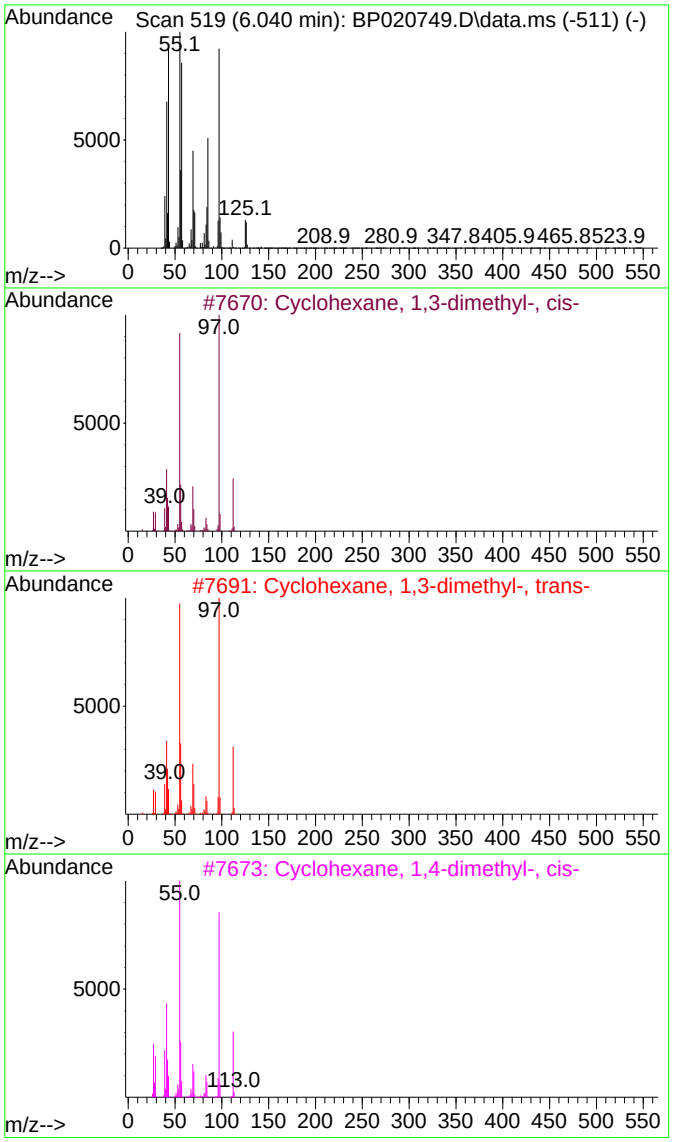
Quant Title : SVOA CALIBRATION

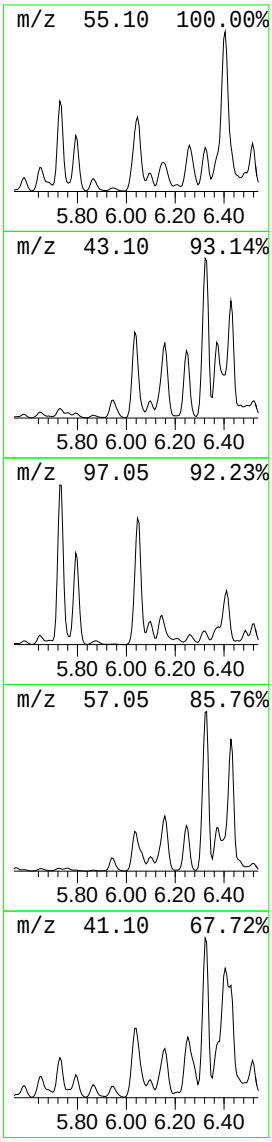
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic6.040 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.040	9.84 ng/ul	13878400	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	47
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	47
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	46
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	46





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Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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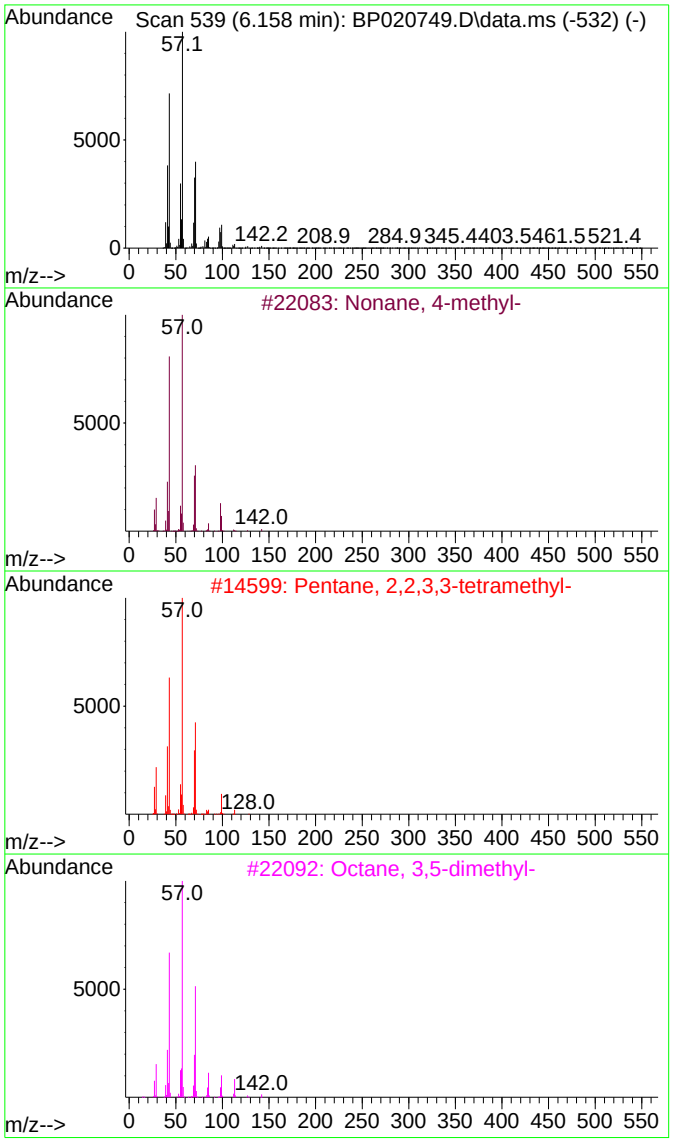
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

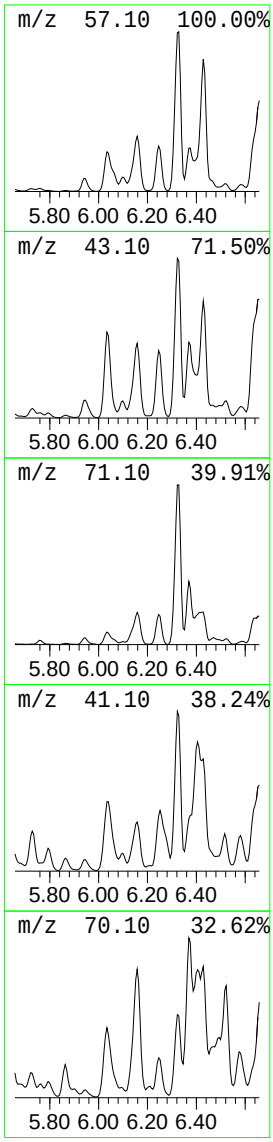
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.158	5.19 ng/ul	7326320	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	81
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
4	Nonadecane	268	C19H40	000629-92-5	59
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	53





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Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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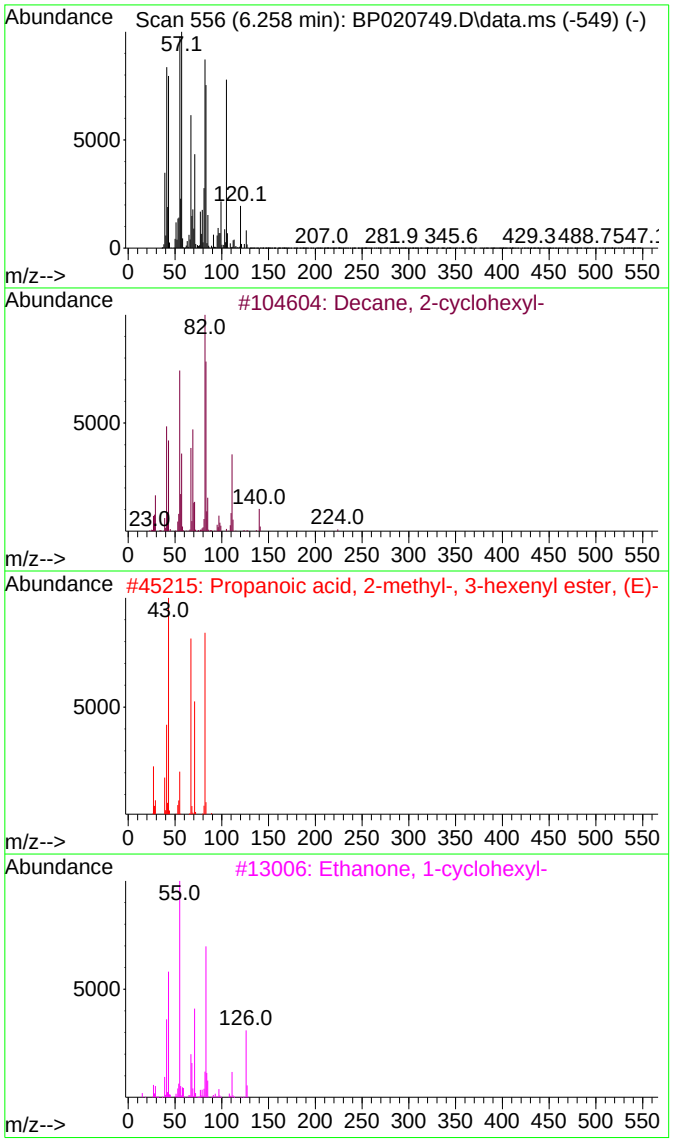
Quant Title : SVOA CALIBRATION

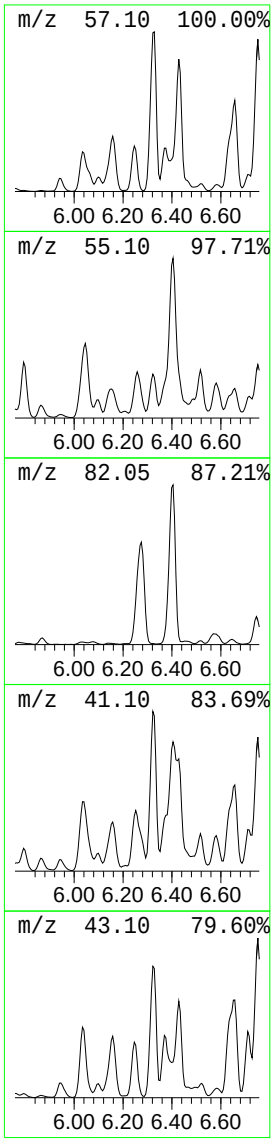
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic6.258 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.258	9.32 ng/ul	13140600	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-cyclohexyl-	224	C16H32	013151-73-0	50
2	Propanoic acid, 2-methyl-, 3-hex...	170	C10H18O2	084682-20-2	35
3	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	35
4	cis-3-Hexenyl iso-butyrate	170	C10H18O2	041519-23-7	35
5	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	25





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Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

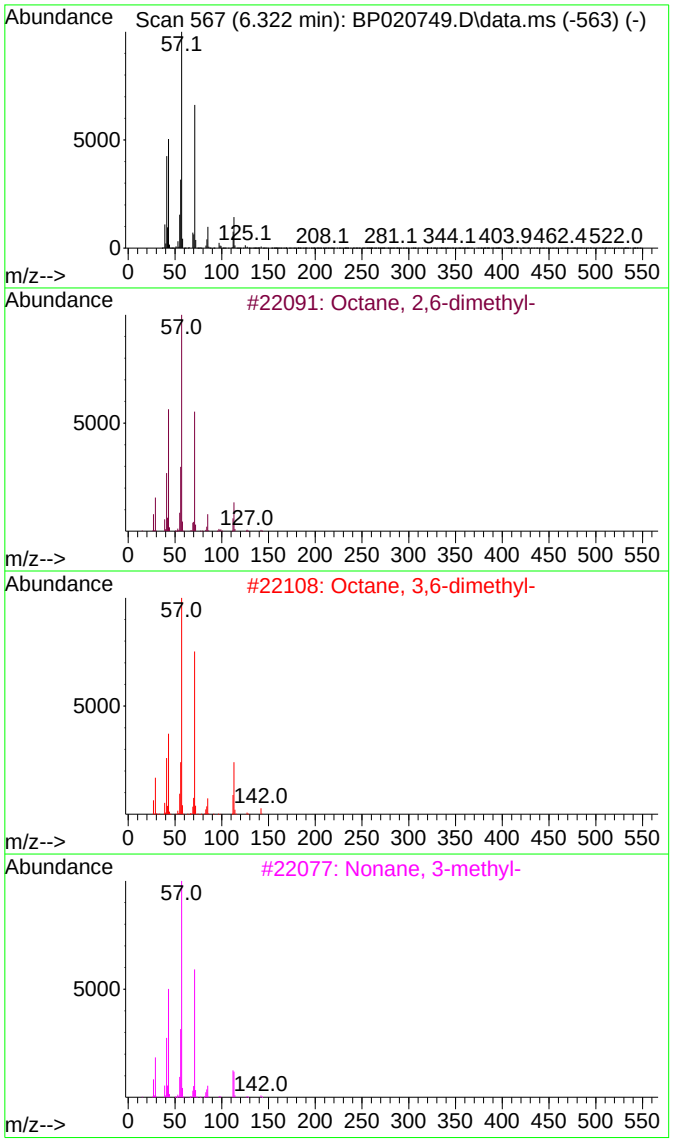
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

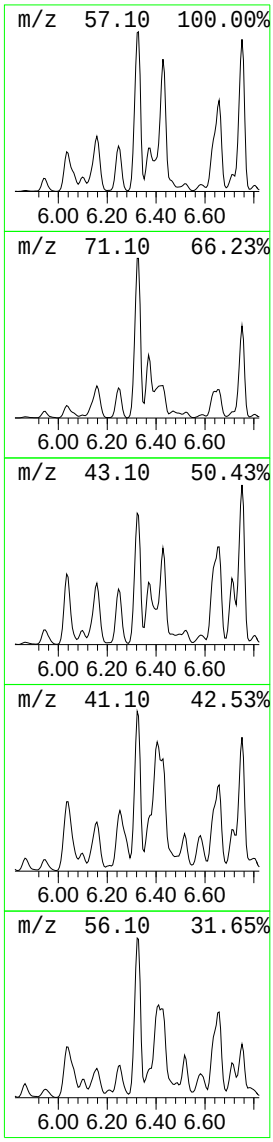
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.322	9.62 ng/ul	13570500	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	93
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83





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Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

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: Cyclic6.405 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.405	20.81 ng/ul	29356100	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	83
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
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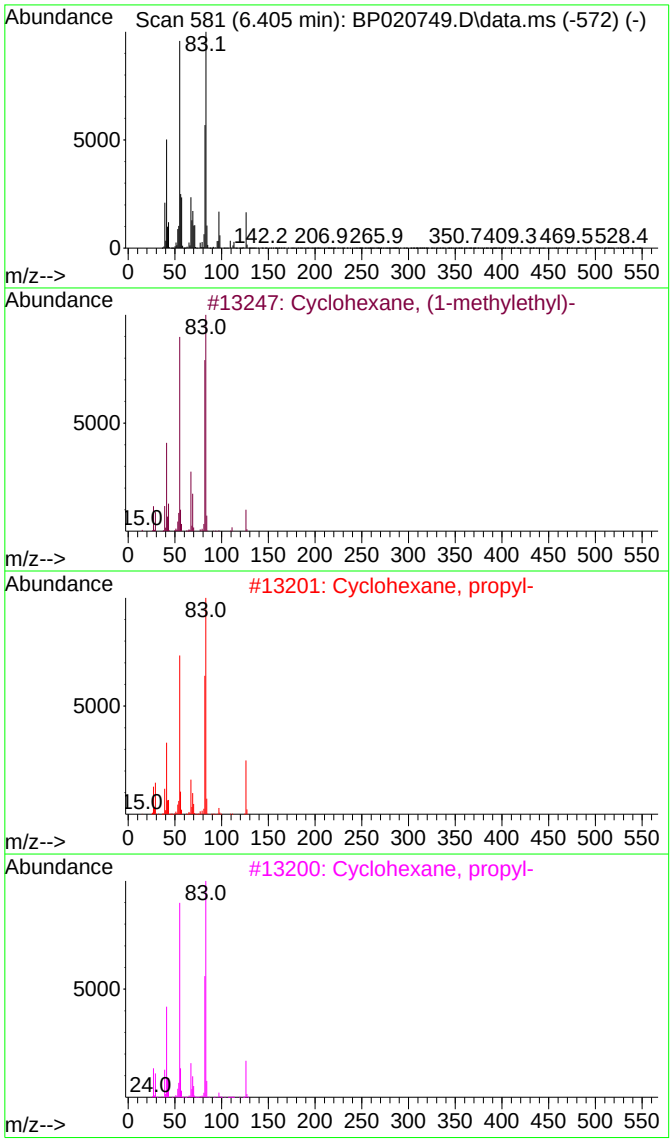

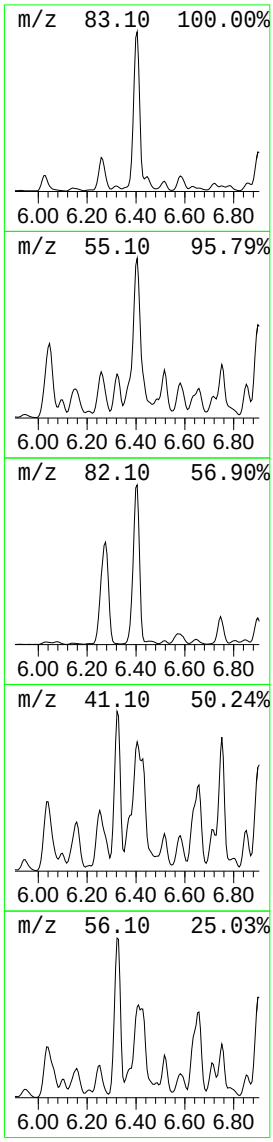

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Acq On : 02 Jul 2024 13:44
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Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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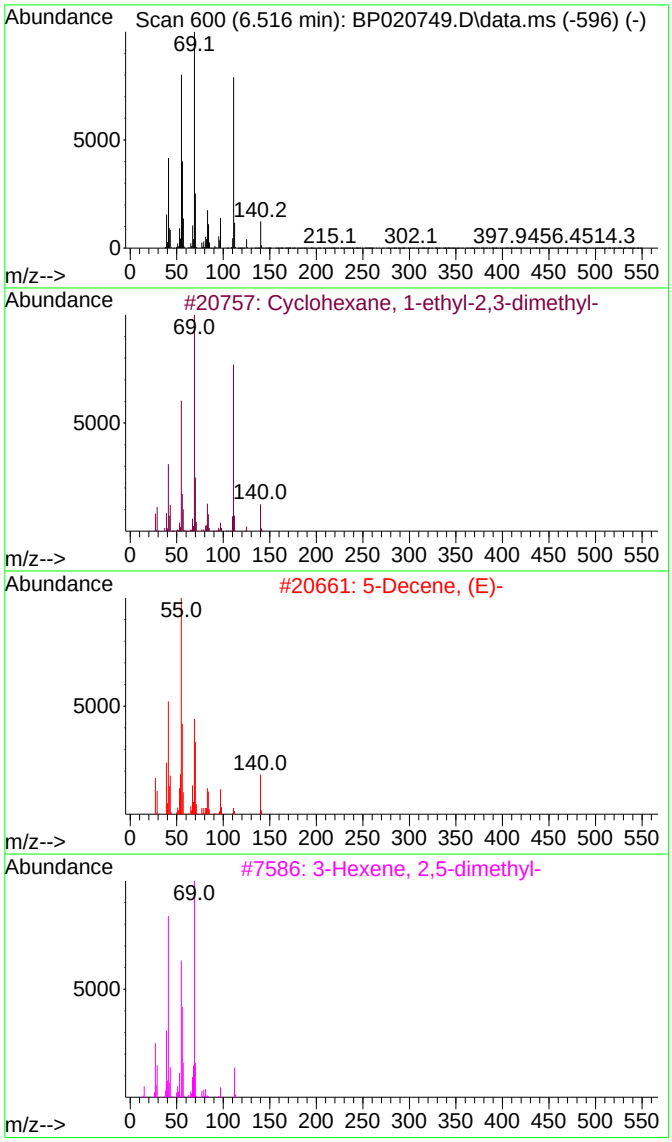
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

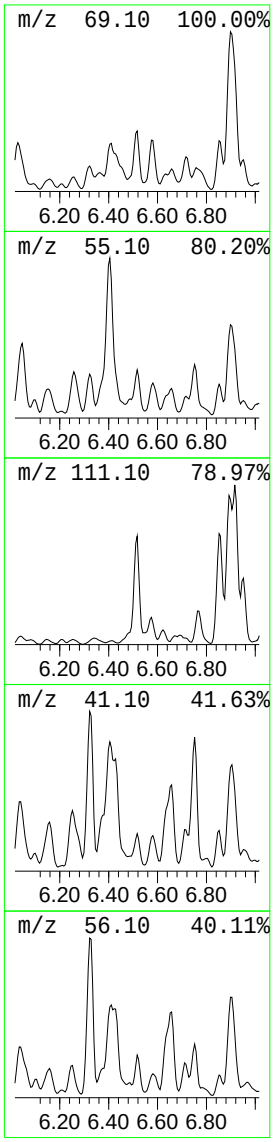
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic6.516 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.516	3.07 ng/ul	4335650	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	87
2	5-Decene, (E)-	140	C10H20	007433-56-9	55
3	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	46
4	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	43
5	cis-4-Decene	140	C10H20	019398-88-0	42





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Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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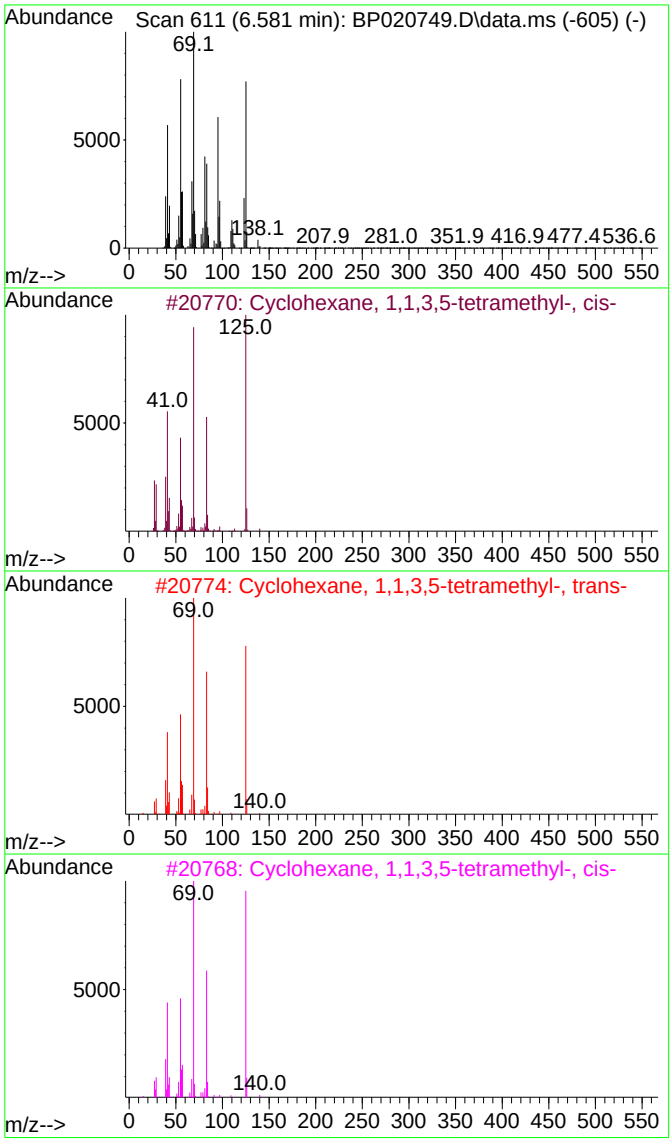
Quant Title : SVOA CALIBRATION

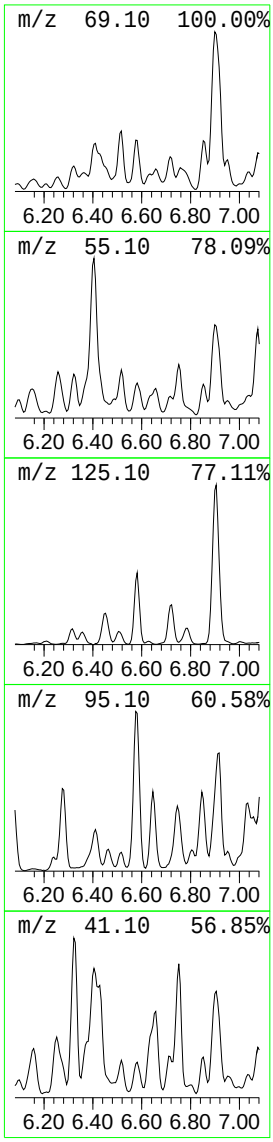
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic6.581 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	3.78 ng/ul	5328390	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	52
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	27
4	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	27
5	2(1H)-Pyridinone, 4-hydroxy-6-me...	125	C6H7NO2	003749-51-7	25





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Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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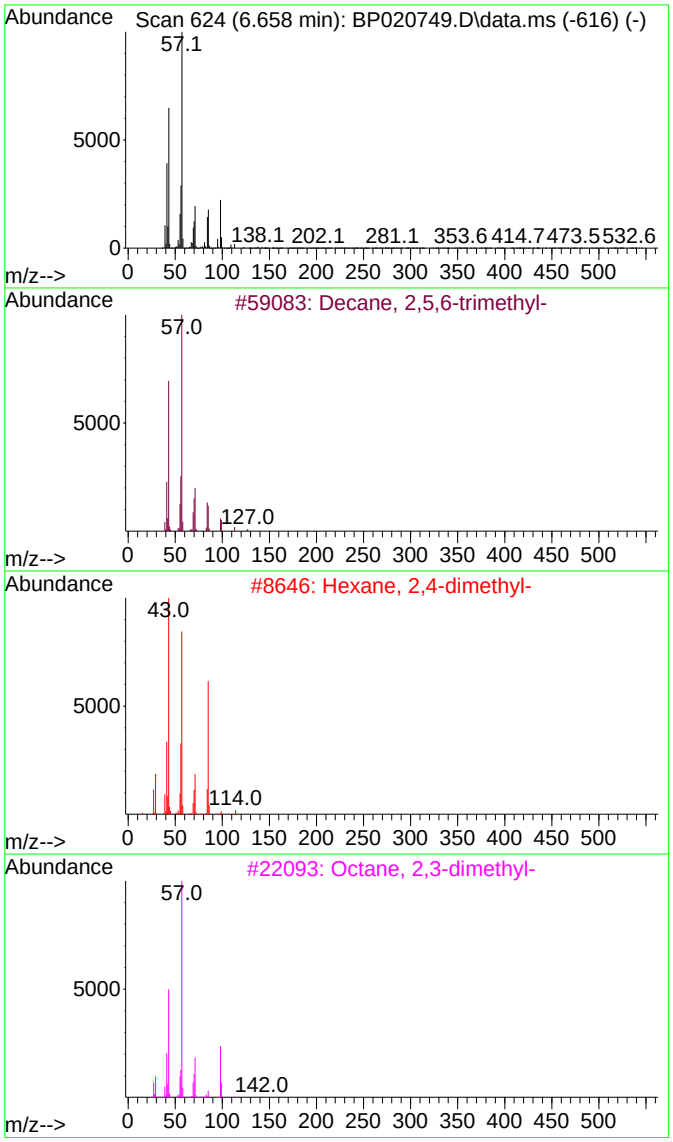
Quant Title : SVOA CALIBRATION

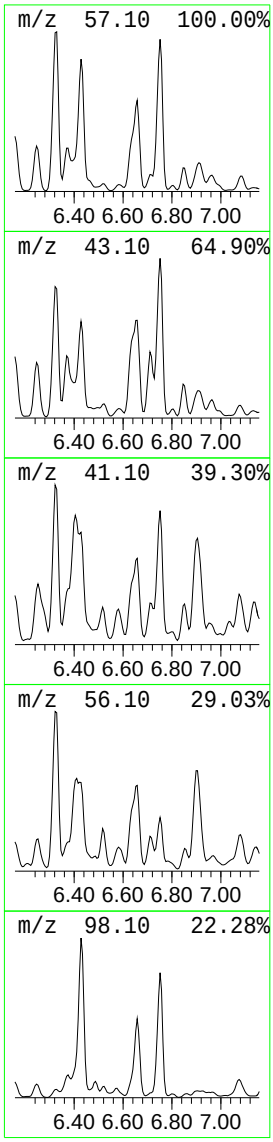
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.658	9.28 ng/ul	13093100	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	80
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	58
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	58
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49





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Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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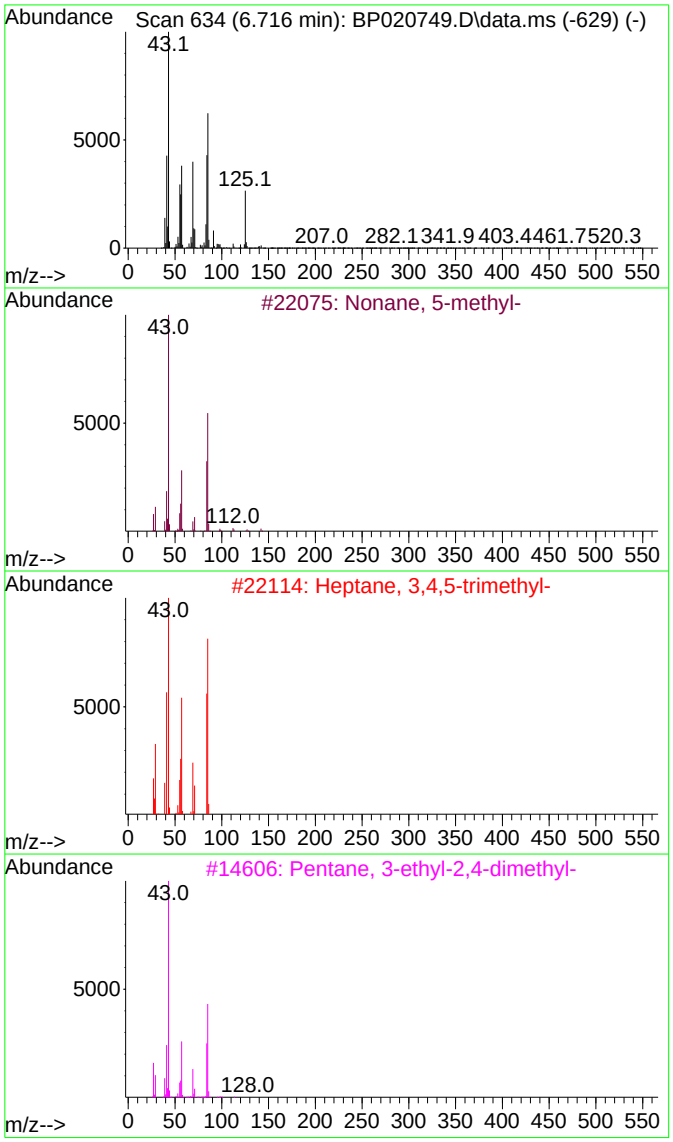
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

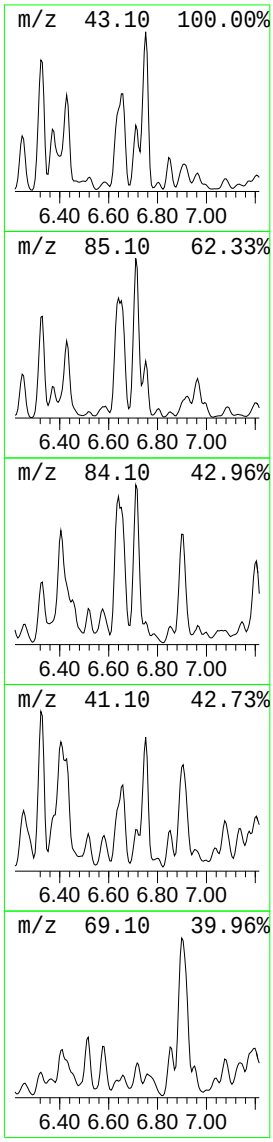
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	2.78 ng/ul	3914400	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-	142	C10H22	015869-85-9	70
2	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	53
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50
5	Nonane, 4-ethyl-5-methyl-	170	C12H26	001632-71-9	50





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ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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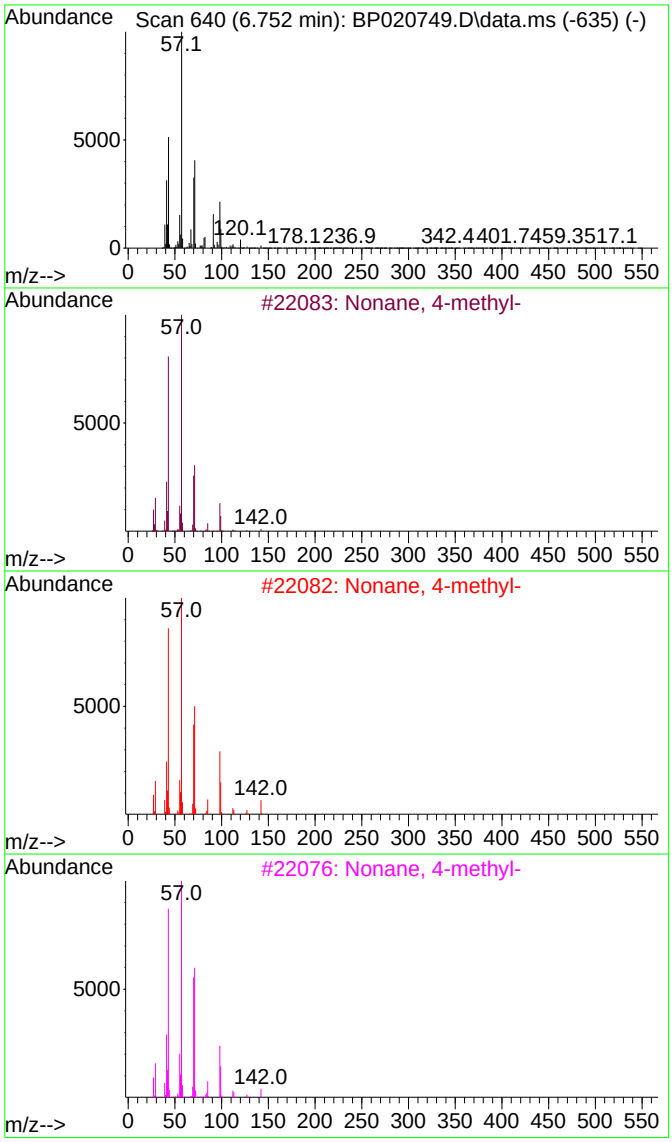
Quant Title : SVOA CALIBRATION

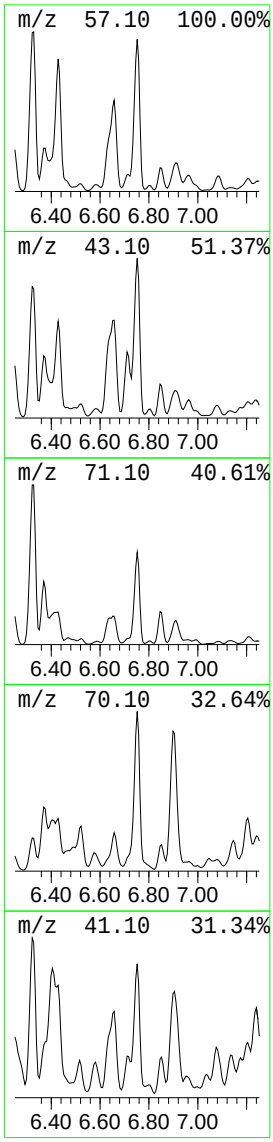
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.752	12.40 ng/ul	17482700	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	74
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50





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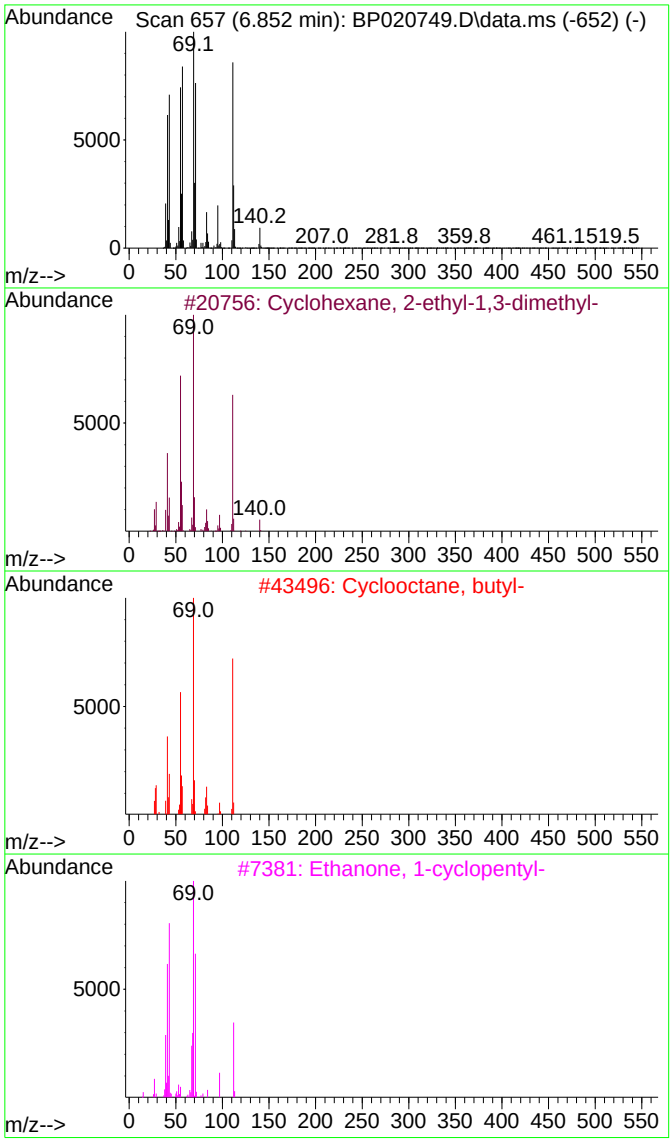
Quant Title : SVOA CALIBRATION

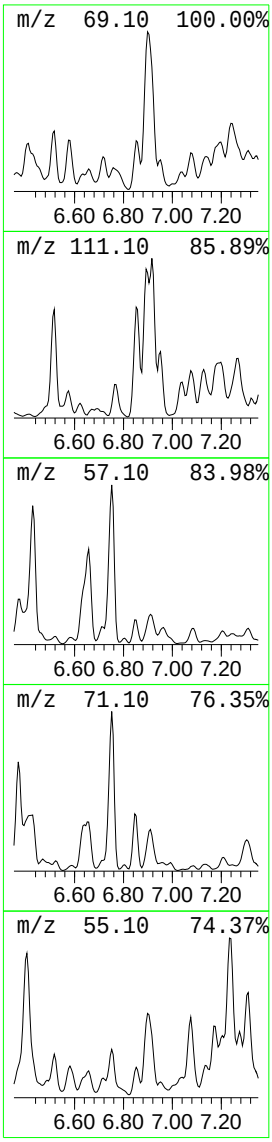
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic6.852 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.852	3.58 ng/ul	5050640	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	53
2	Cyclooctane, butyl-	168	C12H24	016538-93-5	47
3	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	43
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	38
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30





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Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

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Quant Title : SVOA CALIBRATION

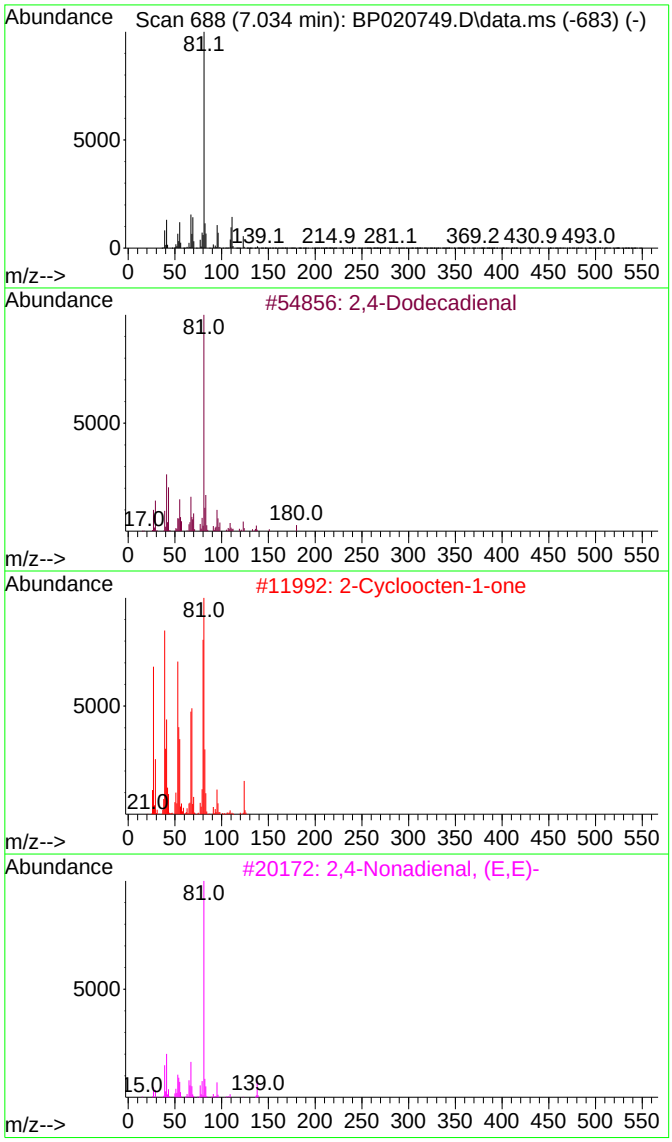
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

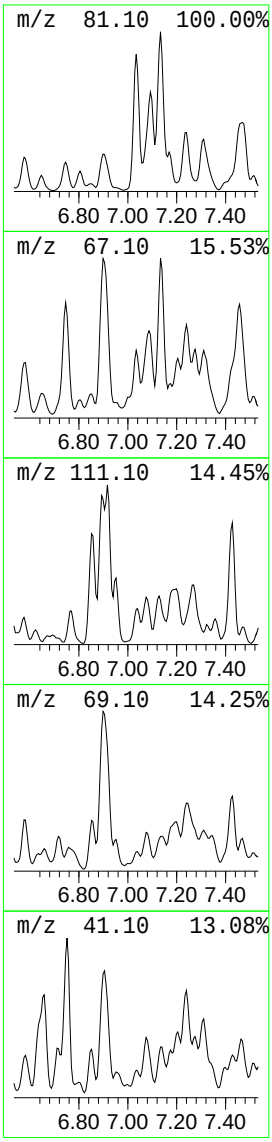
****

Peak Number 17 2,4-Dodecadienal Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	2.17 ng/ul	3055510	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dodecadienal	180	C12H20O	013162-47-5	59
2	2-Cycloocten-1-one	124	C8H12O	001728-25-2	58
3	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	53
4	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	53
5	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	53





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Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 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

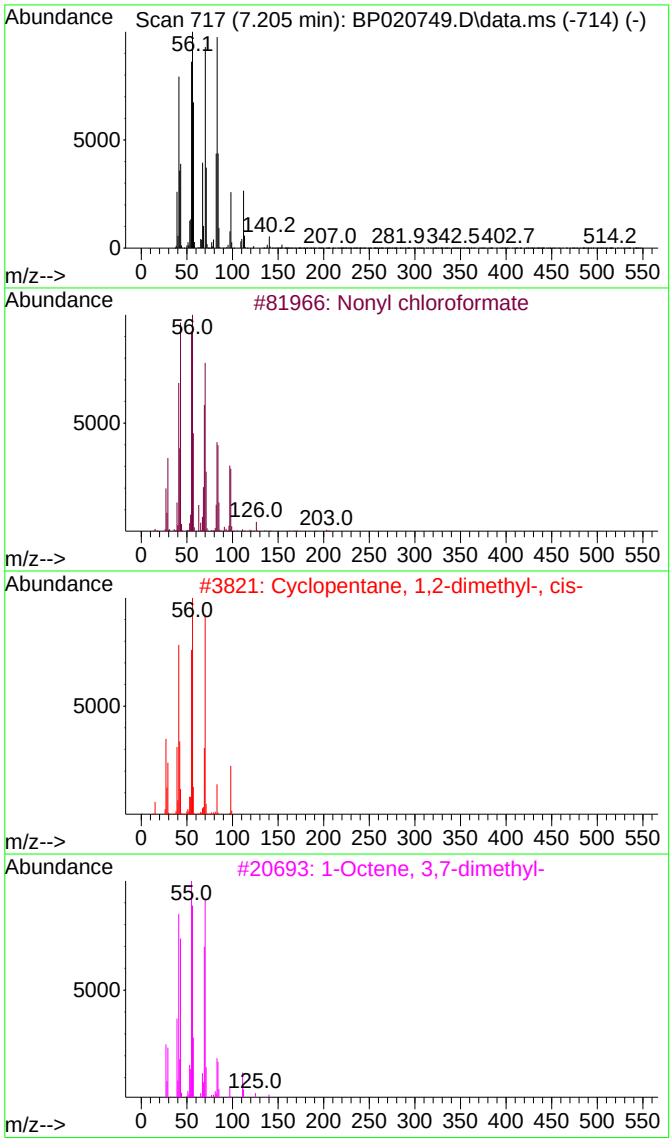
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

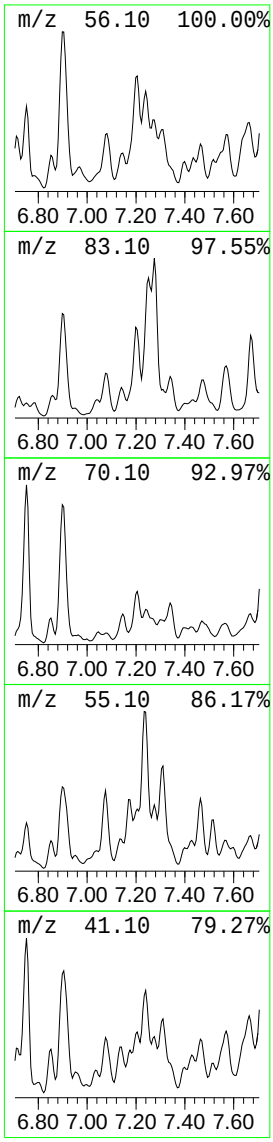
****

Peak Number 18 Nonyl chloroformate Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.205	2.57 ng/ul	3619730	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonyl chloroformate	206	C10H19ClO2	057045-82-6	58
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	46
3	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	43
4	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	38
5	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	38





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Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

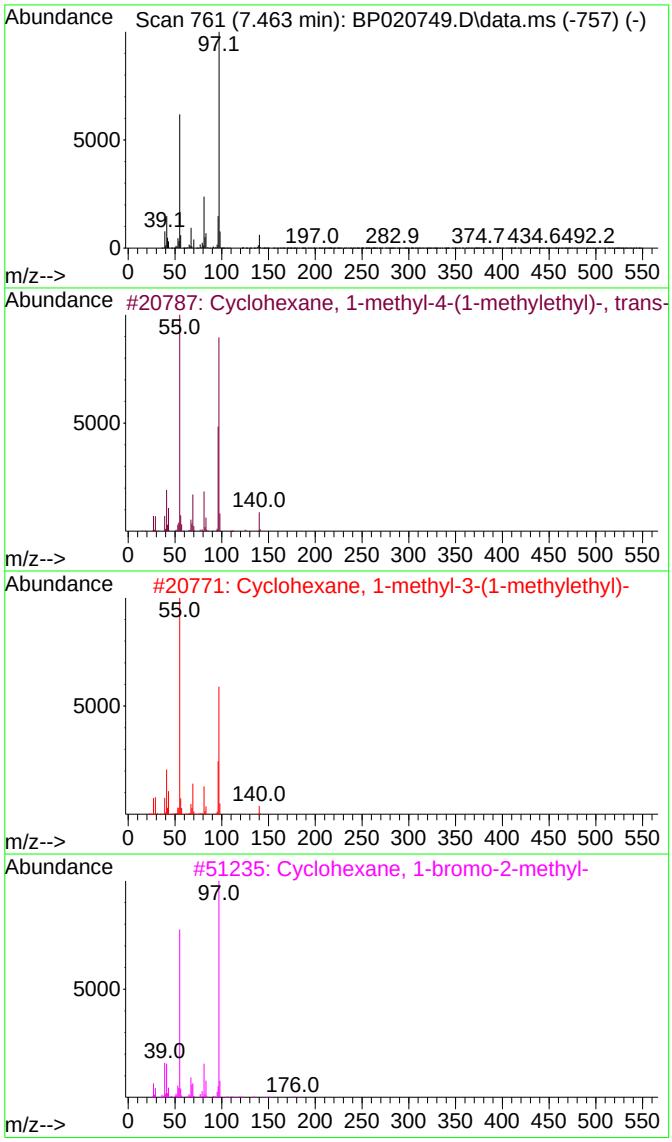
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

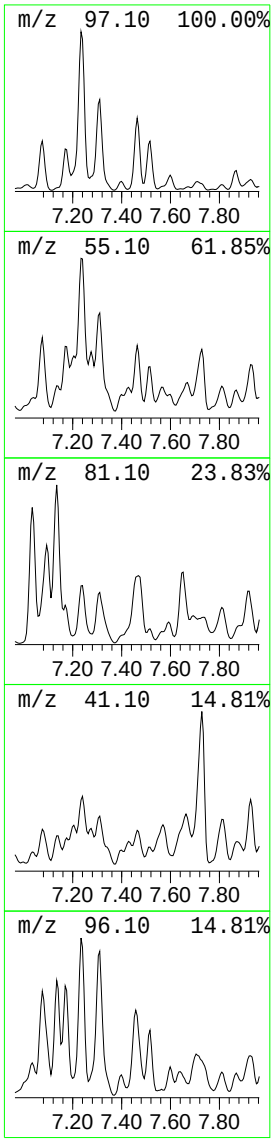
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic7.463 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	4.27 ng/ul	6028600	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
2	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	64
3	Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	64
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
5	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	59





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Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

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

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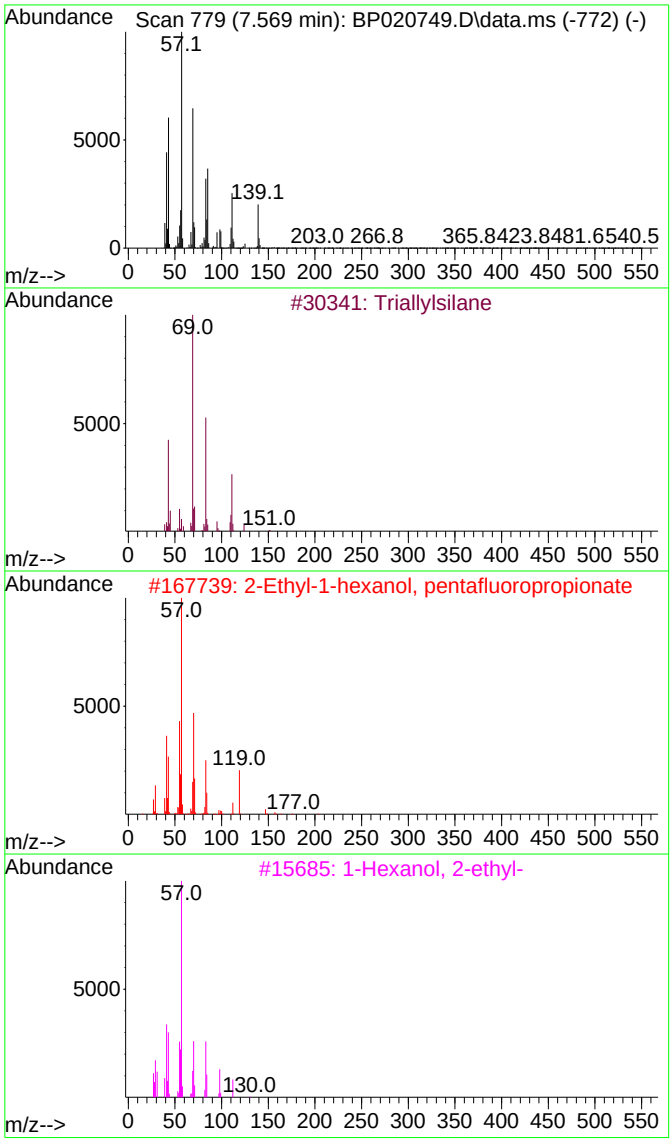
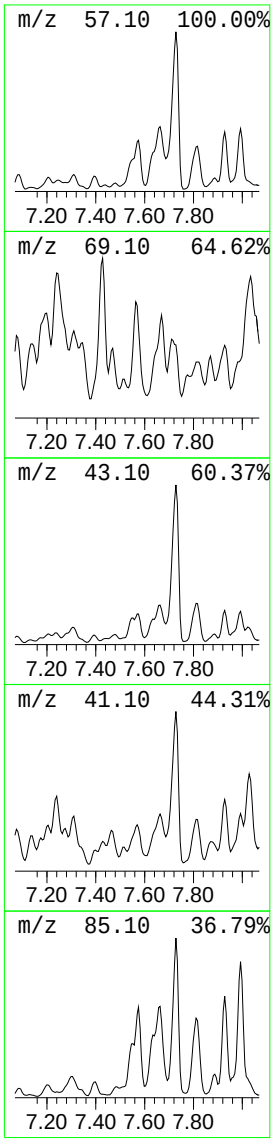
Peak Number 21 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	3.57 ng/ul	5036010	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triallylsilane	152	C9H16Si	001116-62-7	35
2	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	27
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	27
4	Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	22
5	Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	22





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Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 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

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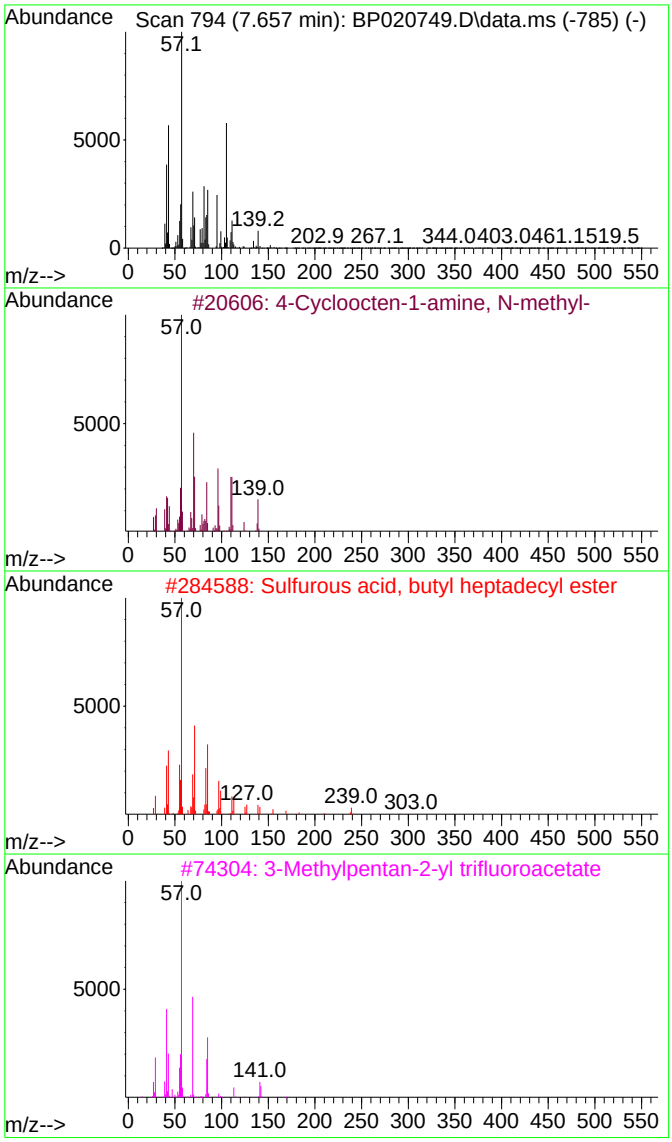
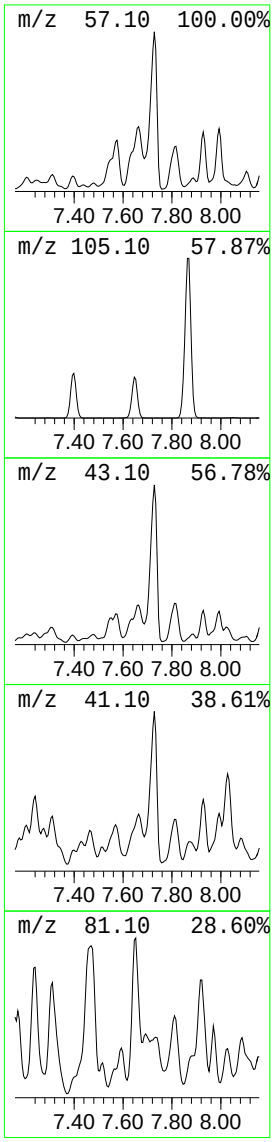
Peak Number 22 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	8.83 ng/ul	12448100	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cycloocten-1-amine, N-methyl-	139	C9H17N	038278-15-8	47
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	43
3	3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	43
4	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	43
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	43





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Sample : P2962-04DL 5X
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

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Quant Title : SVOA CALIBRATION

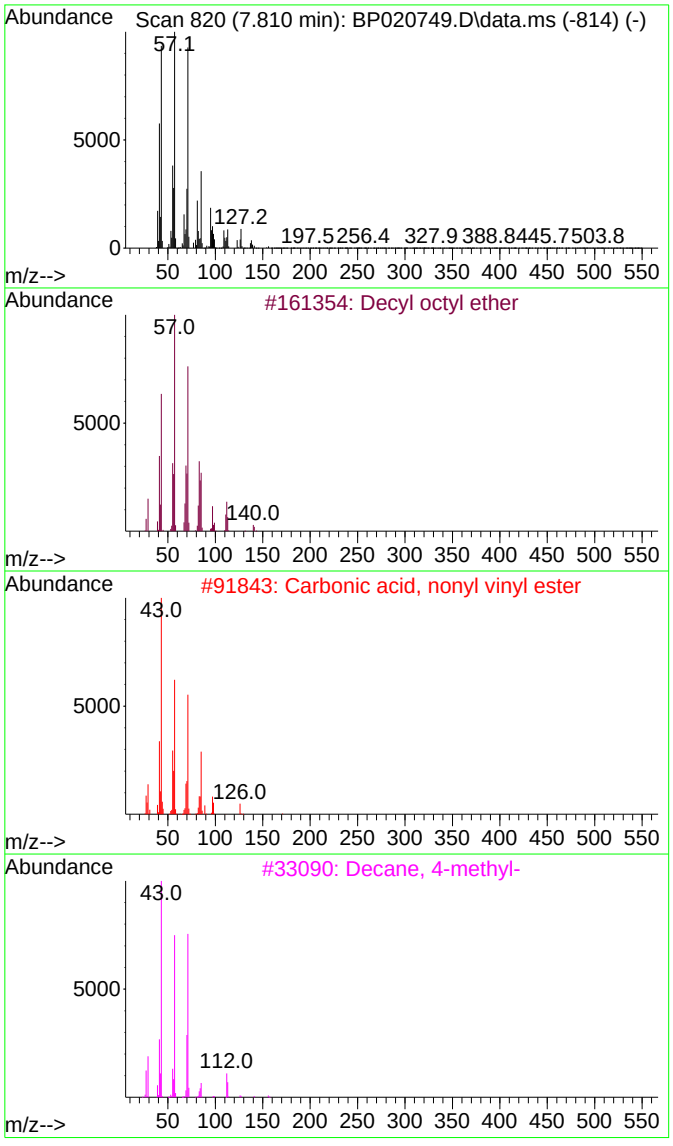
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

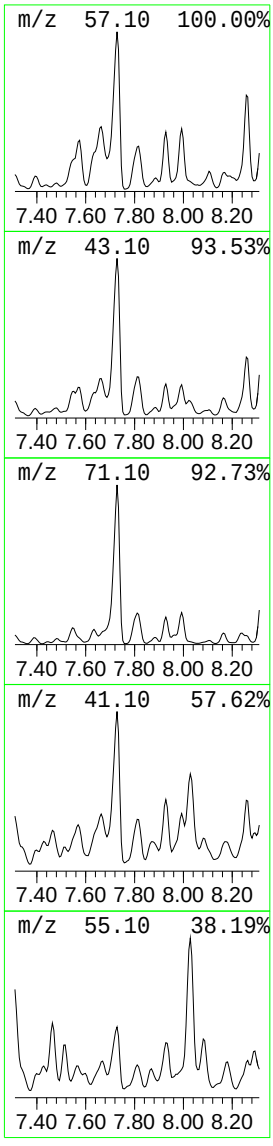
****

Peak Number 23 Decyl octyl ether Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.810	5.98 ng/ul	8431880	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl octyl ether	270	C18H38O	1000406-38-3	72
2	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	72
3	Decane, 4-methyl-	156	C11H24	002847-72-5	64
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	59
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59





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Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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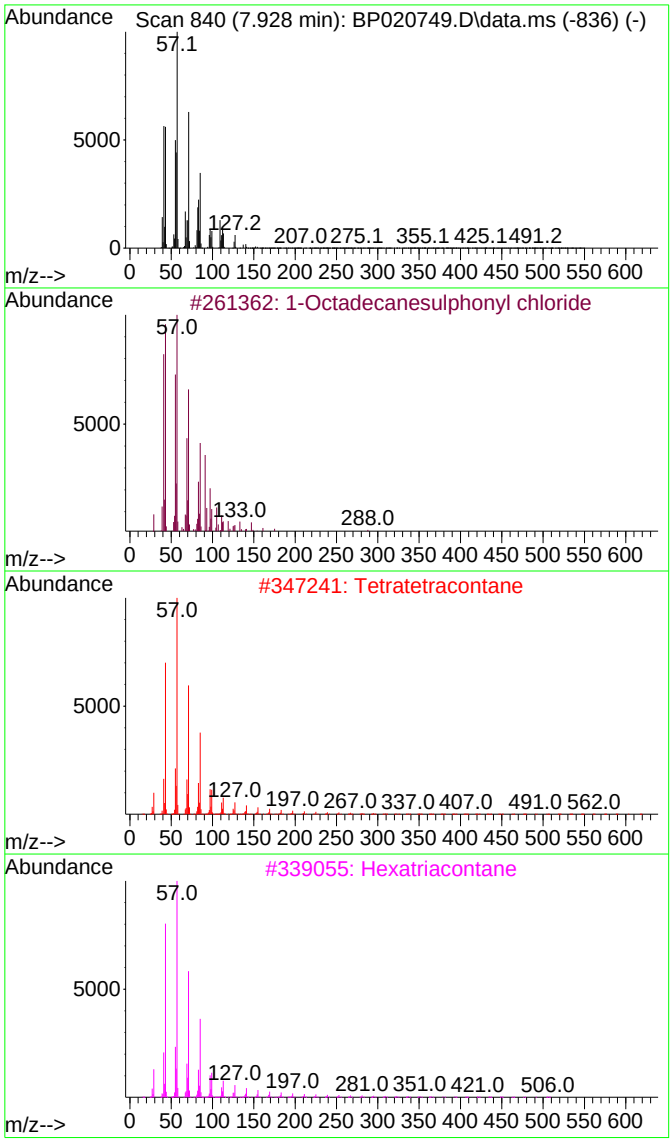
Quant Title : SVOA CALIBRATION

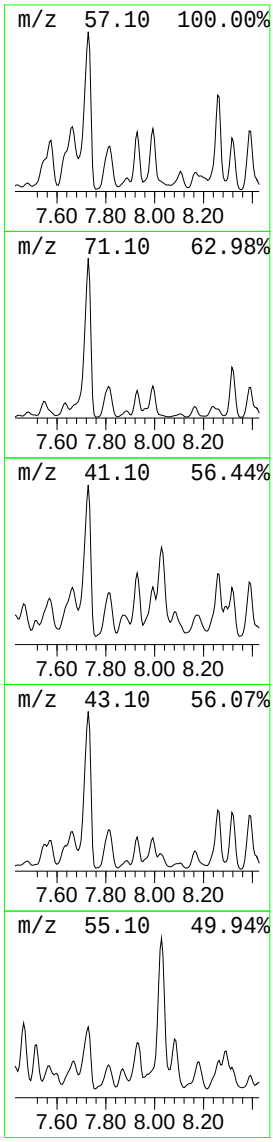
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1-Octadecanesulphonyl chloride Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	5.49 ng/ul	7738670	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	58
2	Tetratetracontane	619	C44H90	007098-22-8	52
3	Hexatriacontane	507	C36H74	000630-06-8	49
4	Octacosane	394	C28H58	000630-02-4	49
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	49





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Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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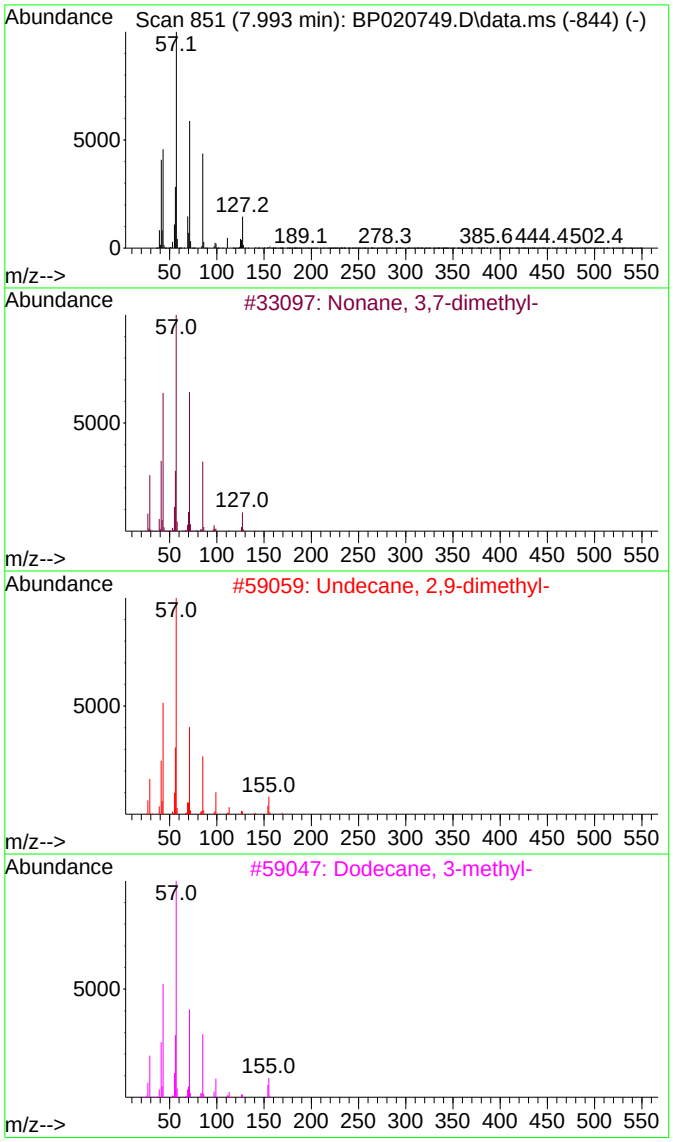
Quant Title : SVOA CALIBRATION

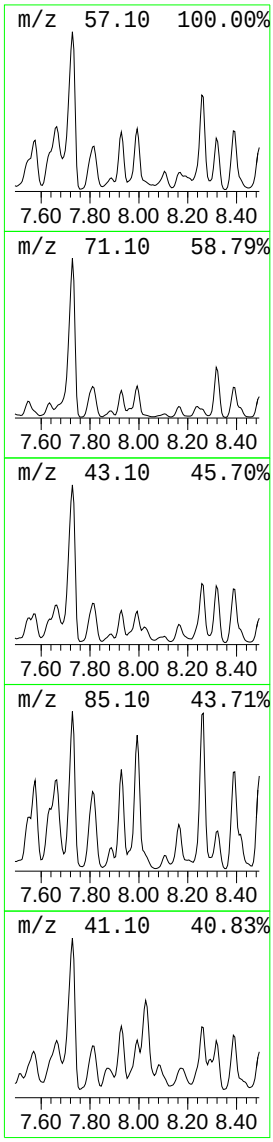
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.993	4.08 ng/ul	5747440	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59





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Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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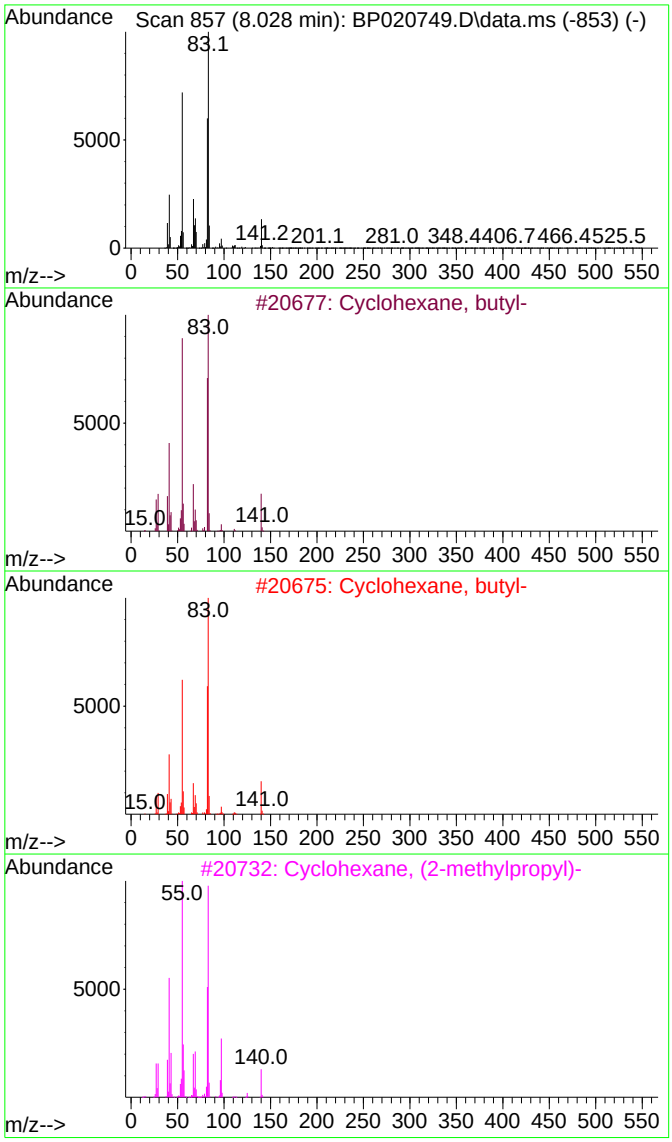
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

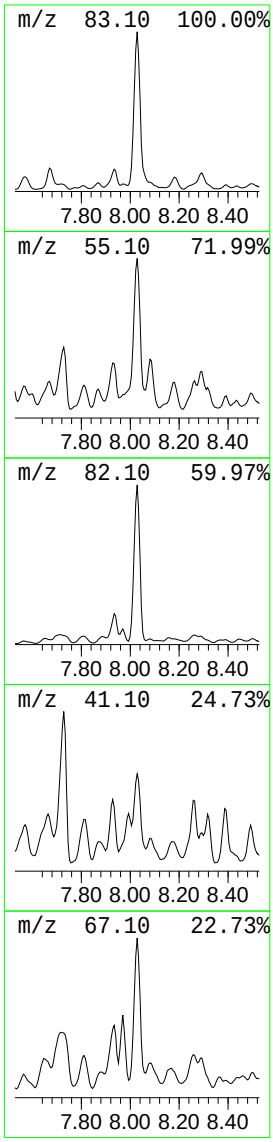
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic8.028 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	9.37 ng/ul	13209800	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72





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ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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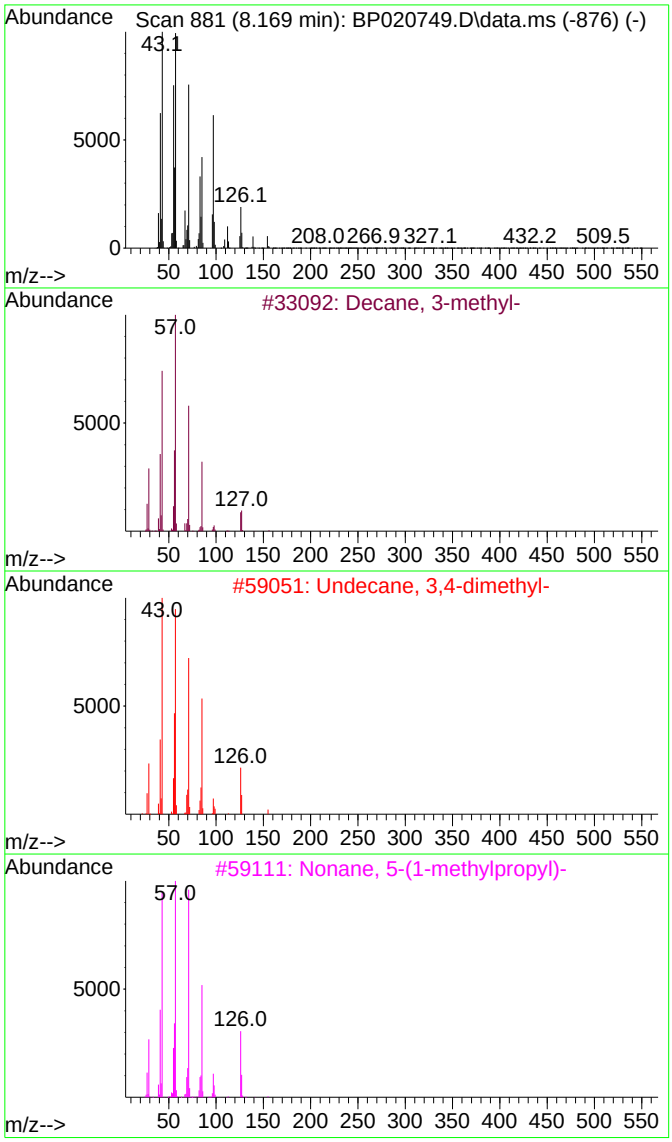
Quant Title : SVOA CALIBRATION

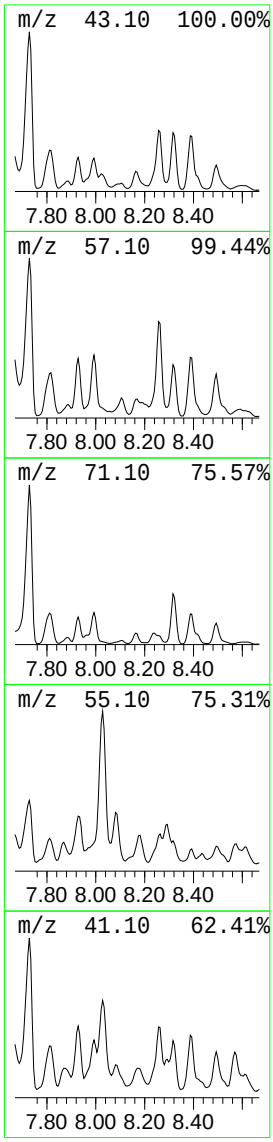
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	2.41 ng/ul	3403680	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	60
2	Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	50
3	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	47
4	Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	43
5	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	35





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Sample : P2962-04DL 5X
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ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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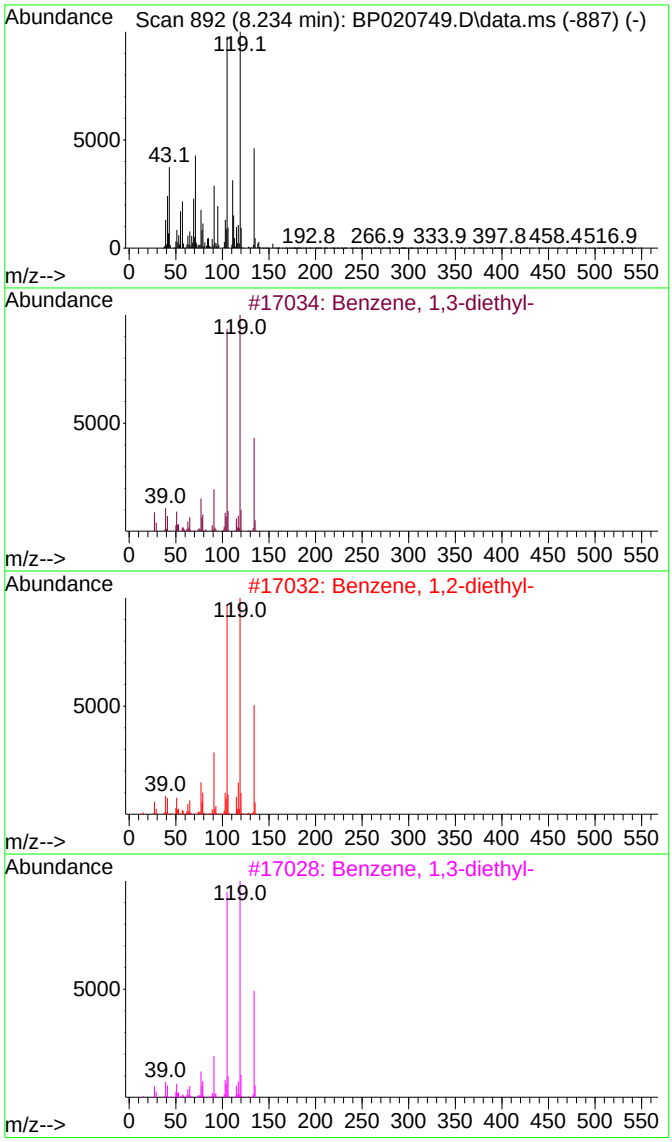
Quant Title : SVOA CALIBRATION

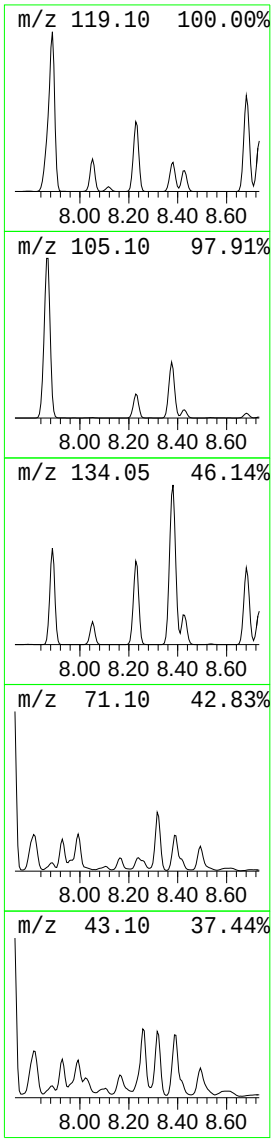
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,3-diethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	2.67 ng/ul	3771430	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

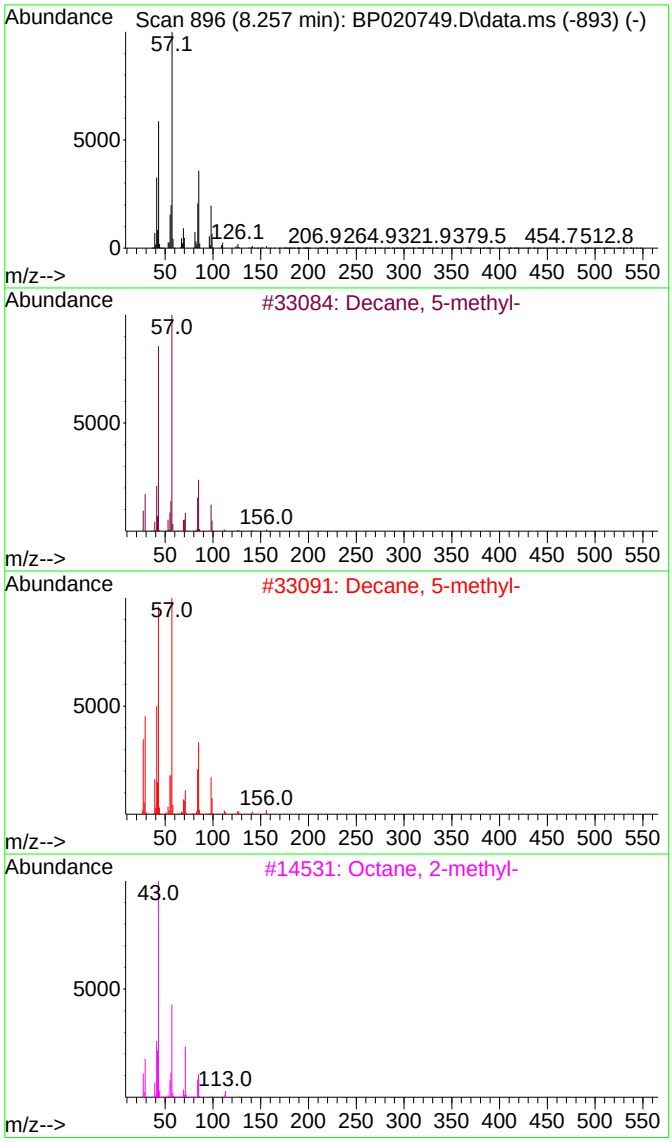
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

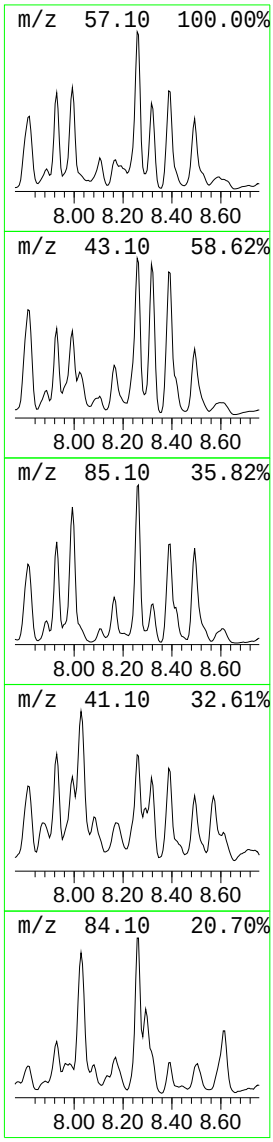
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	6.17 ng/ul	8704430	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	80
2	Decane, 5-methyl-	156	C11H24	013151-35-4	64
3	Octane, 2-methyl-	128	C9H20	003221-61-2	53
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
5	1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11BO3	1000063-89-2	50





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Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

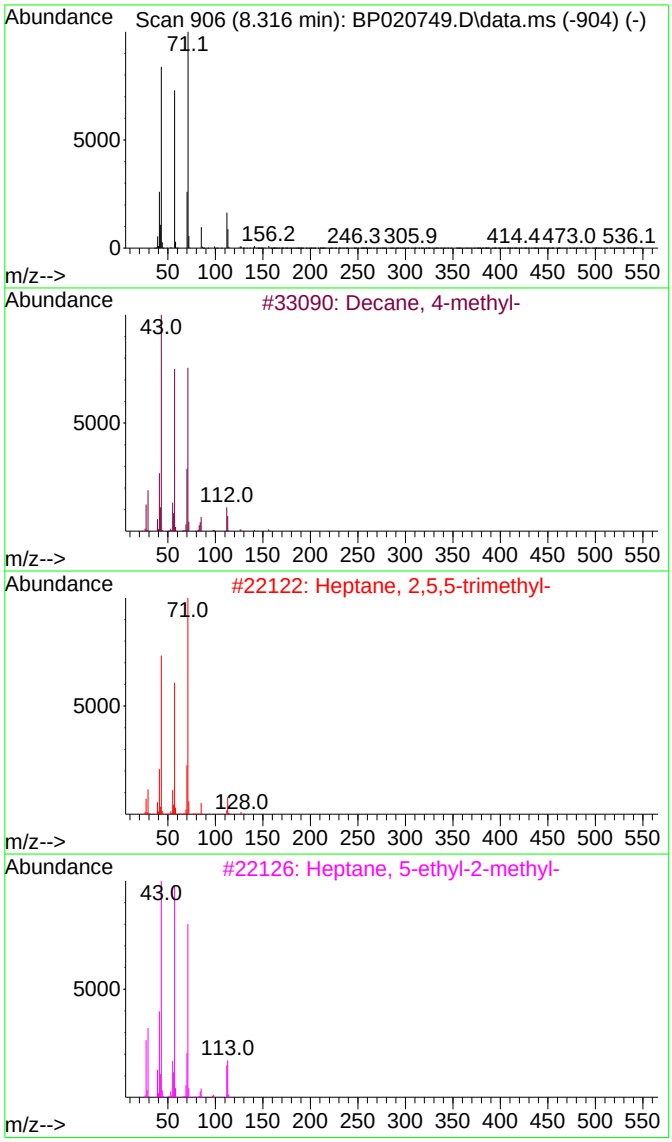
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

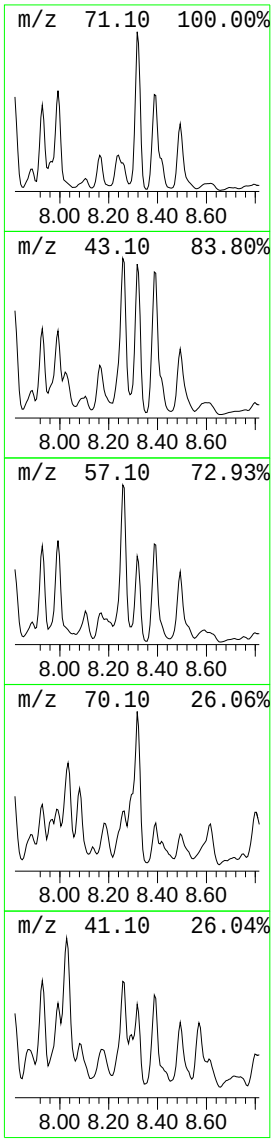
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	4.24 ng/ul	5975870	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
3	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	78
4	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	78
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	74





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Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

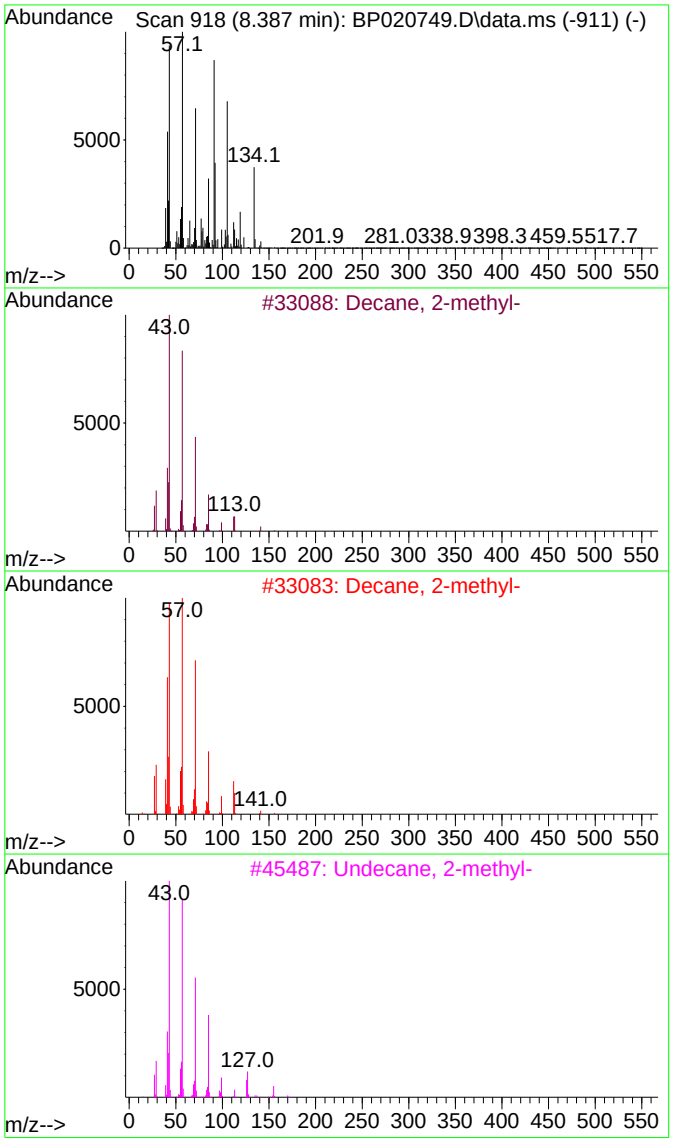
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

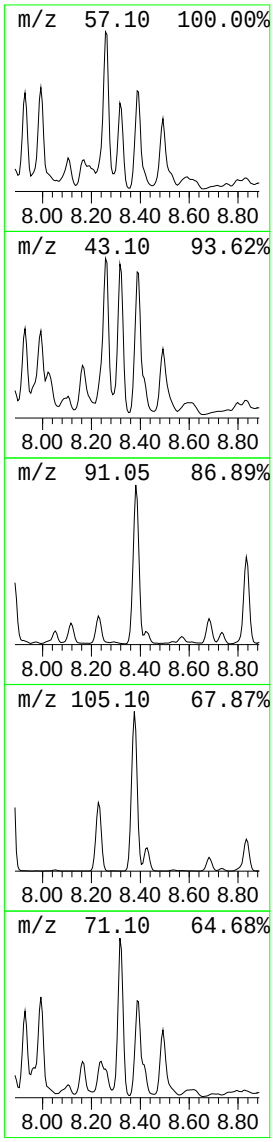
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	9.88 ng/ul	13938300	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	60
2	Decane, 2-methyl-	156	C11H24	006975-98-0	46
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	43
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	38
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	35





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Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

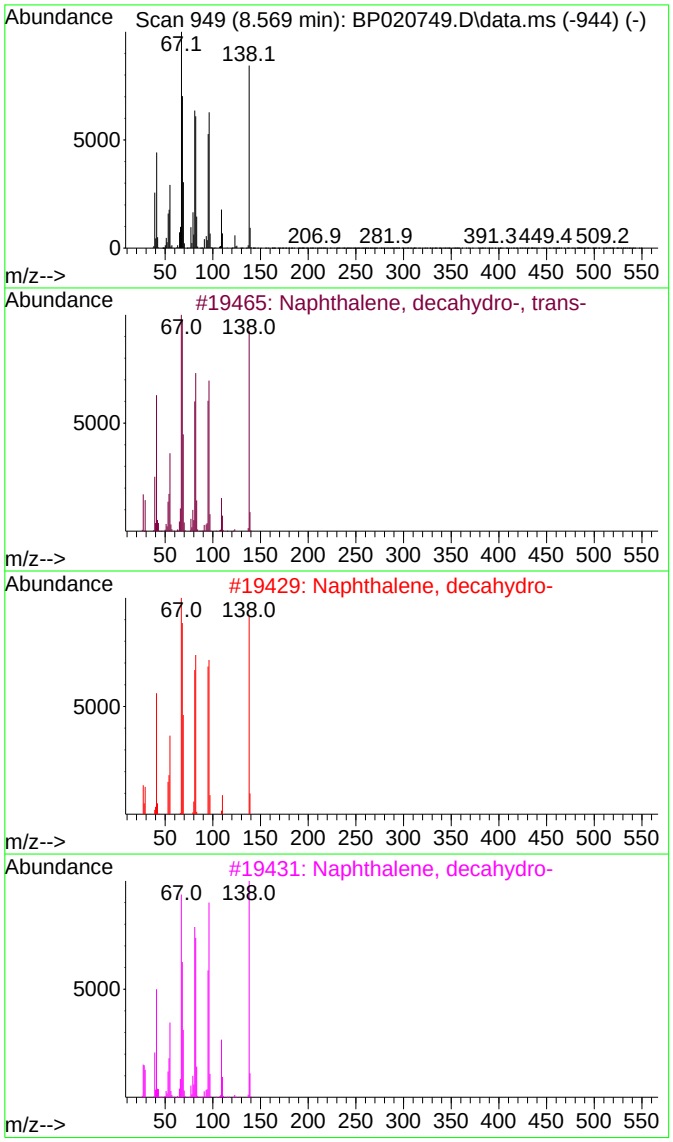
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

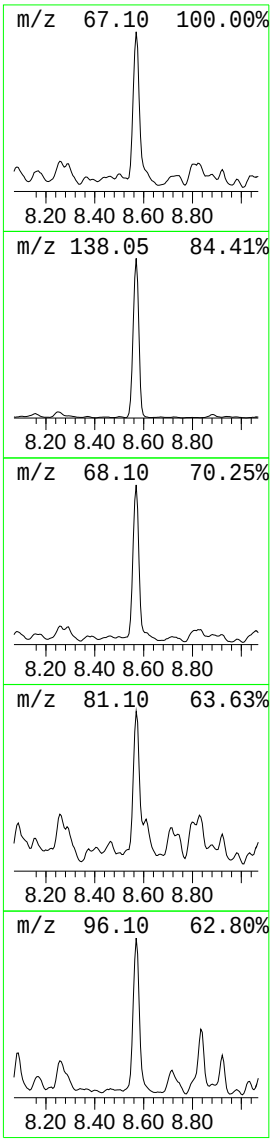
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, decahydro-, tr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	6.56 ng/ul	9246110	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
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	94





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Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

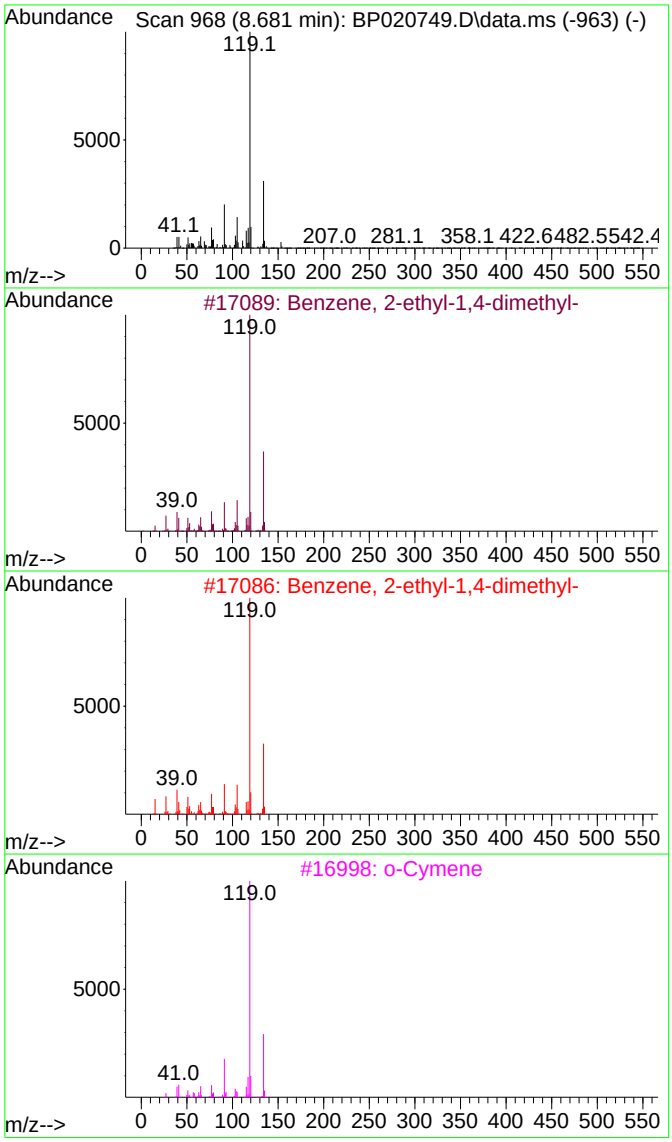
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

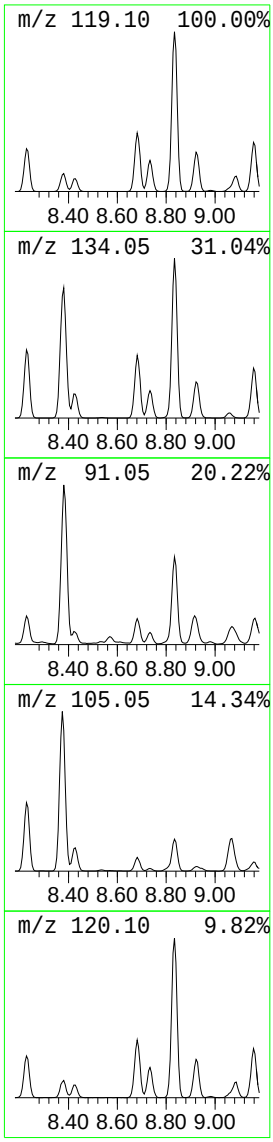
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	2.29 ng/ul	3228450	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

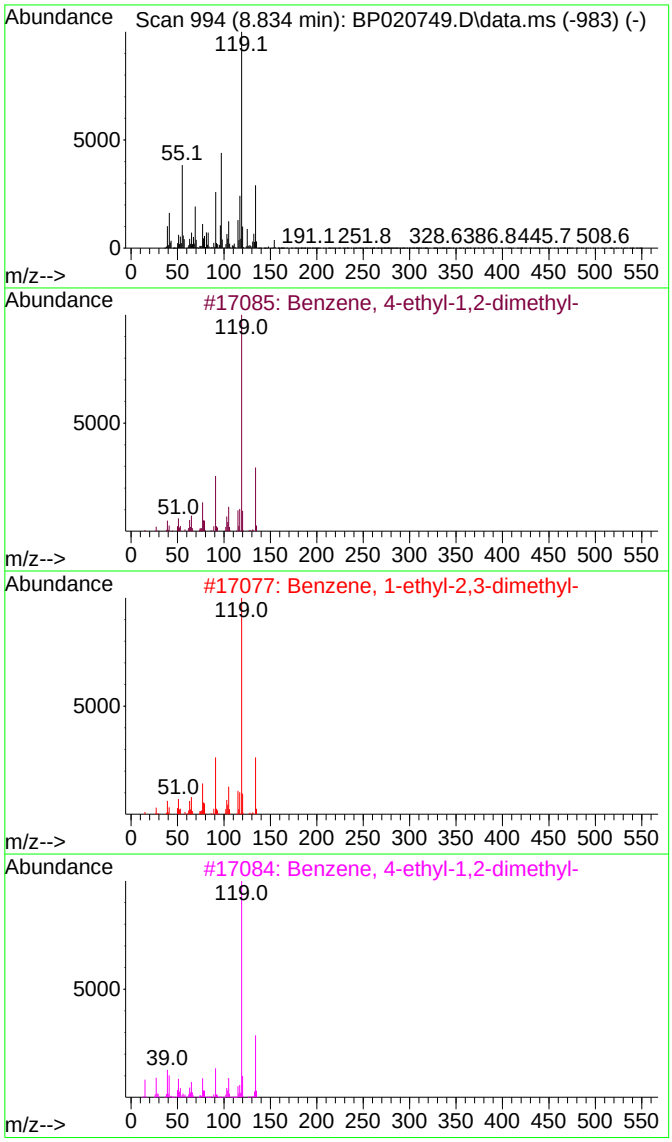
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

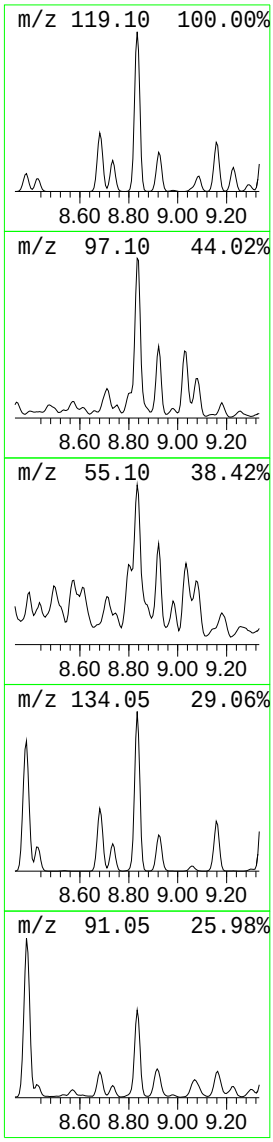
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	14.08 ng/ul	19855600	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
5	o-Cymene	134	C10H14	000527-84-4	60





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Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

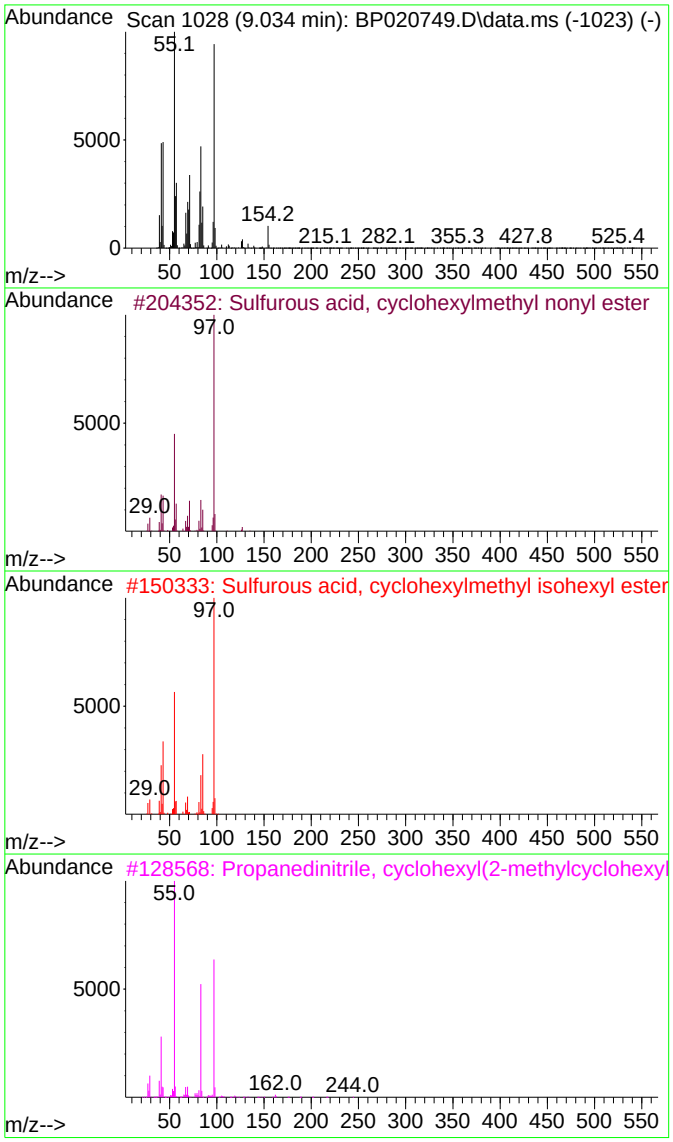
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

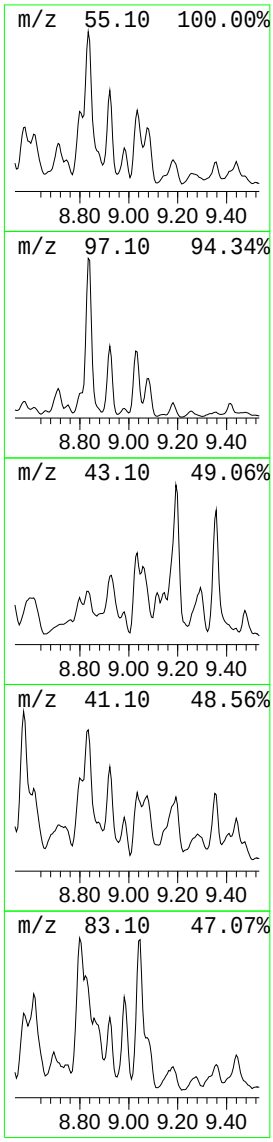
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Sulfurous acid, cyclohexylm... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	2.36 ng/ul	3323230	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	58
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	43
3	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	43
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	38
5	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	35





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Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

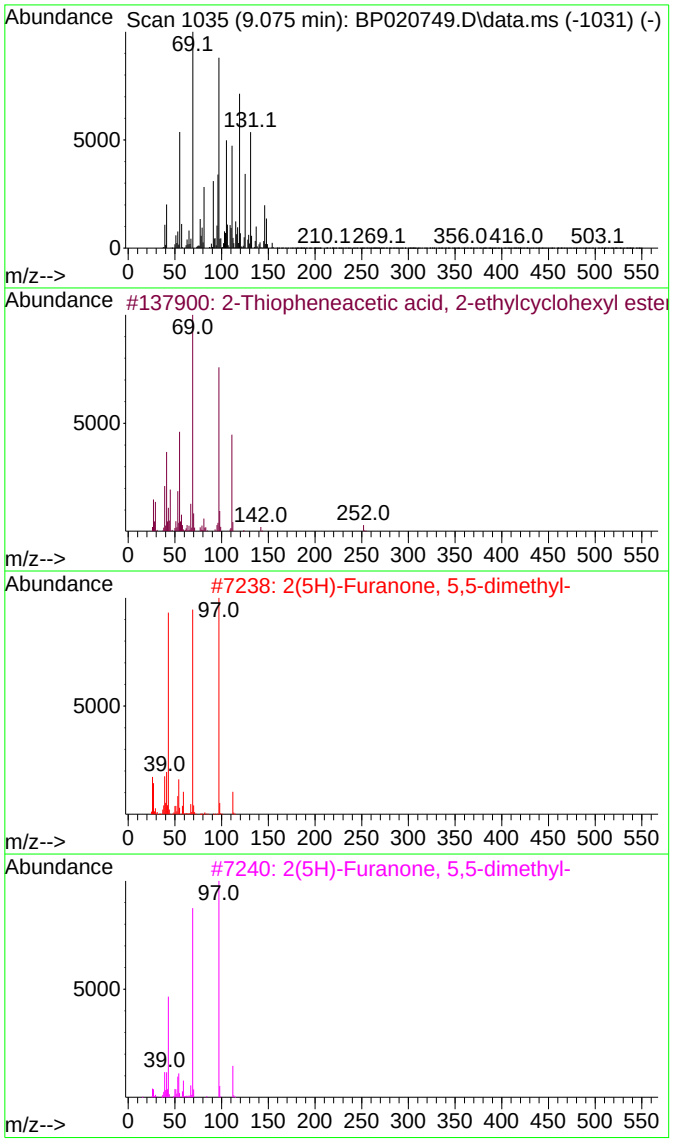
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

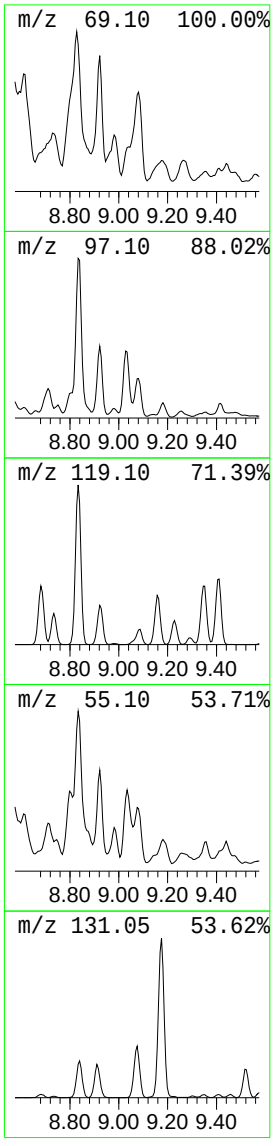
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 unknown-03 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	3.87 ng/ul	5465150	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	43
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	35
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	35
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	35
5	Cyclopentanecarboxylic acid, cyc...	168	C10H16O2	1000282-76-8	25





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Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

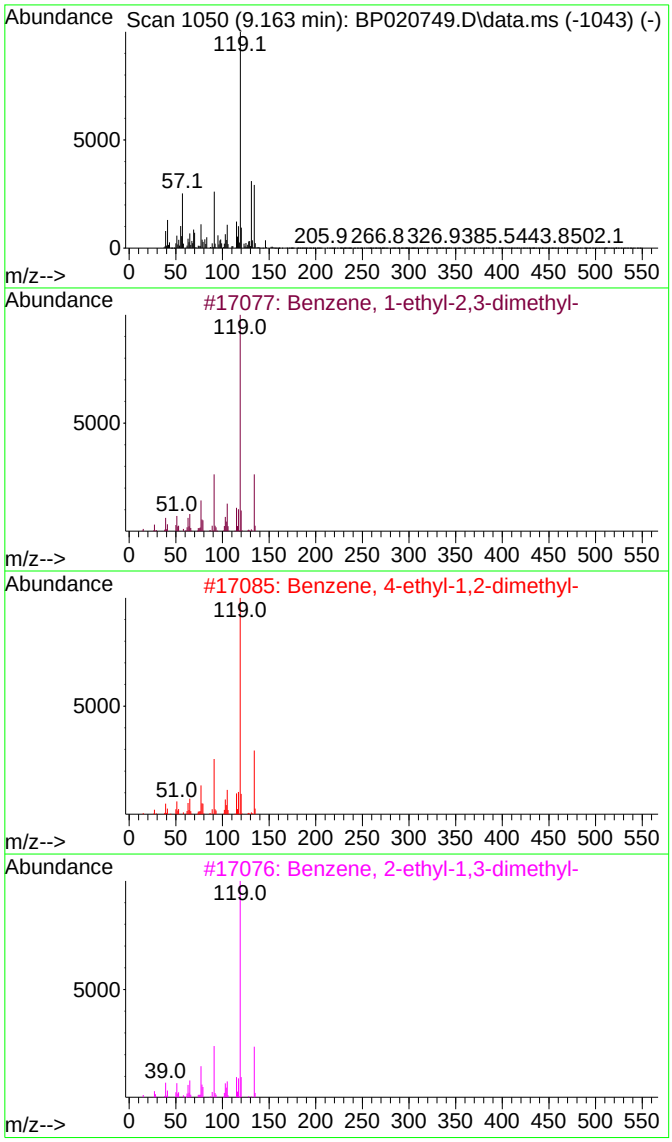
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

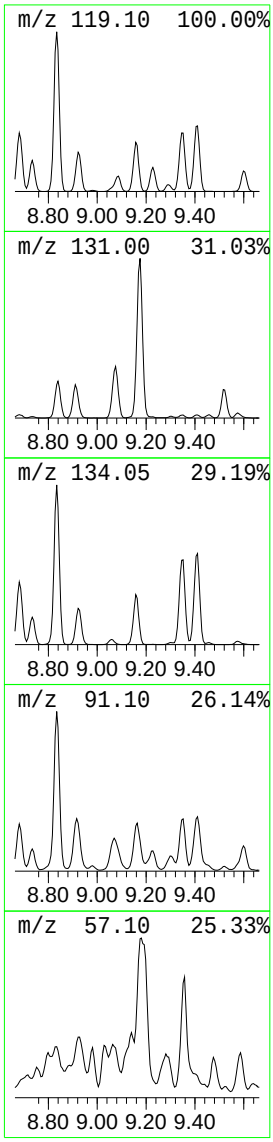
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	44.25 ng/ul	7031040	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81





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Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

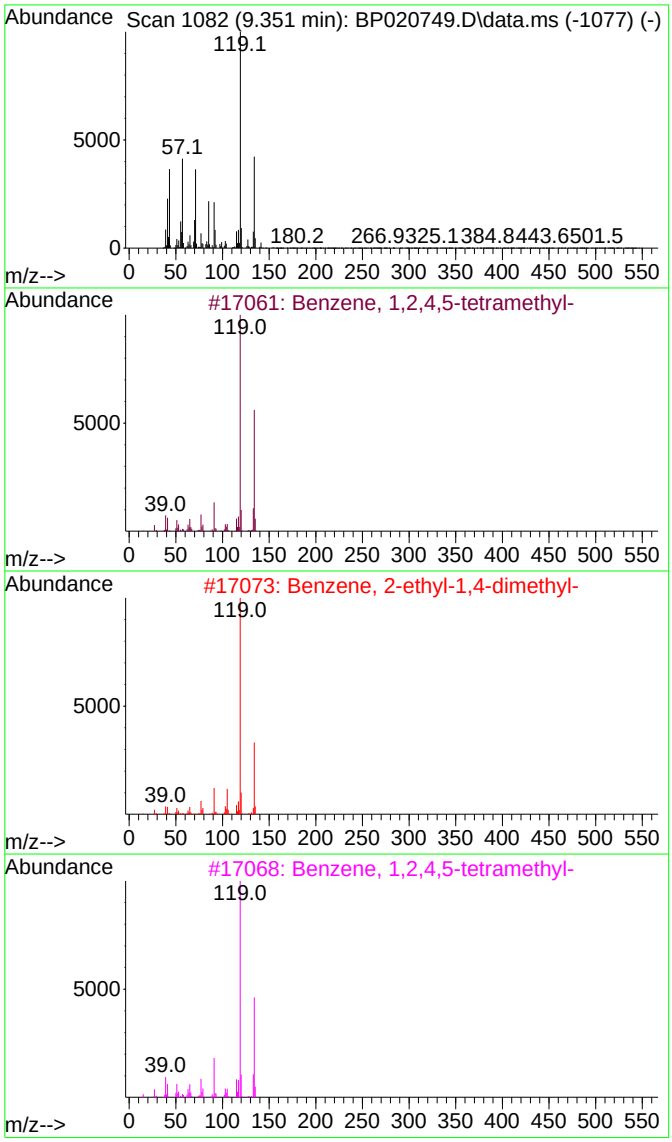
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

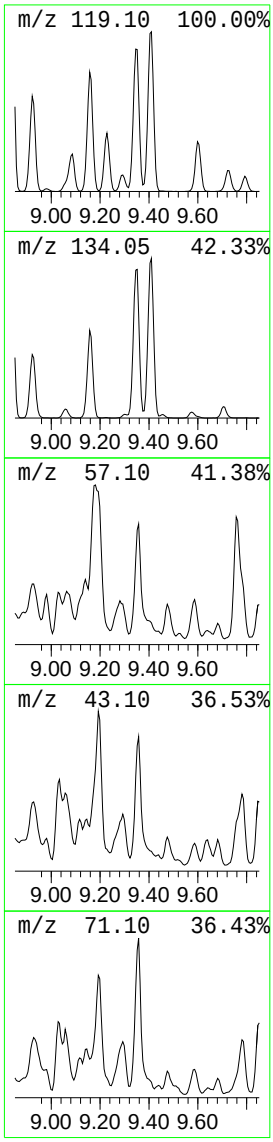
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	25.86 ng/ul	4108360	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76





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Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

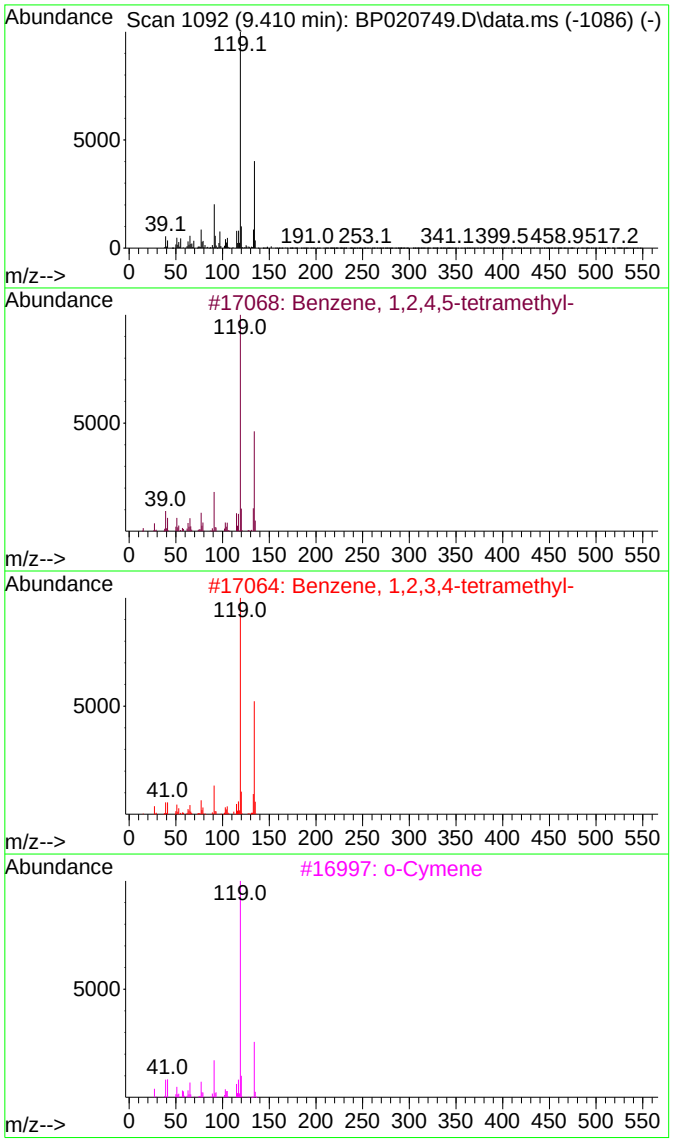
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

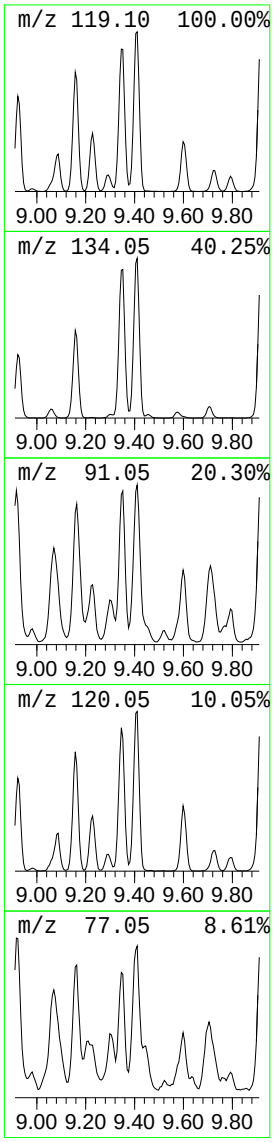
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	21.00 ng/ul	3336090	Naphthalene-d8	10.510

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	93
3	o-Cymene	134	C10H14	000527-84-4	90
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

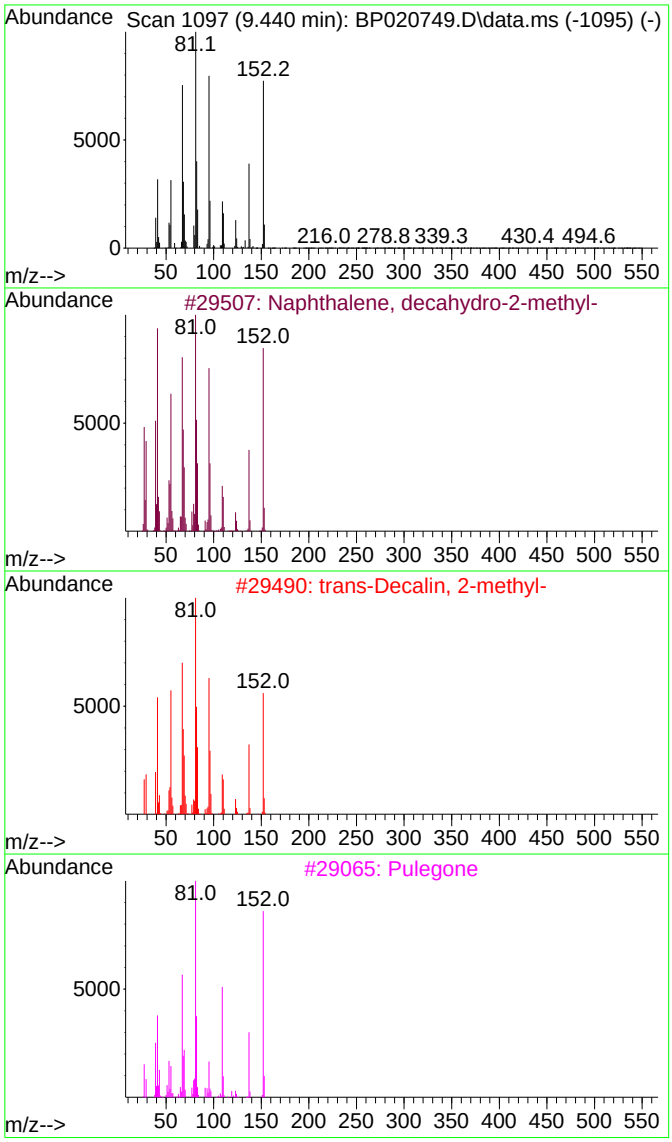
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

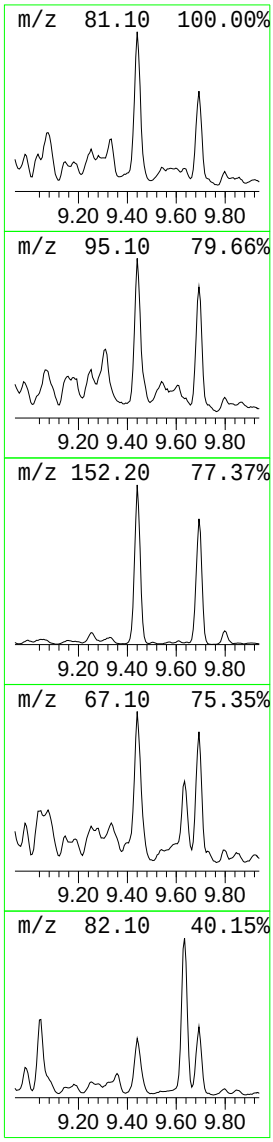
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Naphthalene, decahydro-2-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.440	20.76 ng/ul	3298460	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	87
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
3	Pulegone	152	C10H16O	000089-82-7	68
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

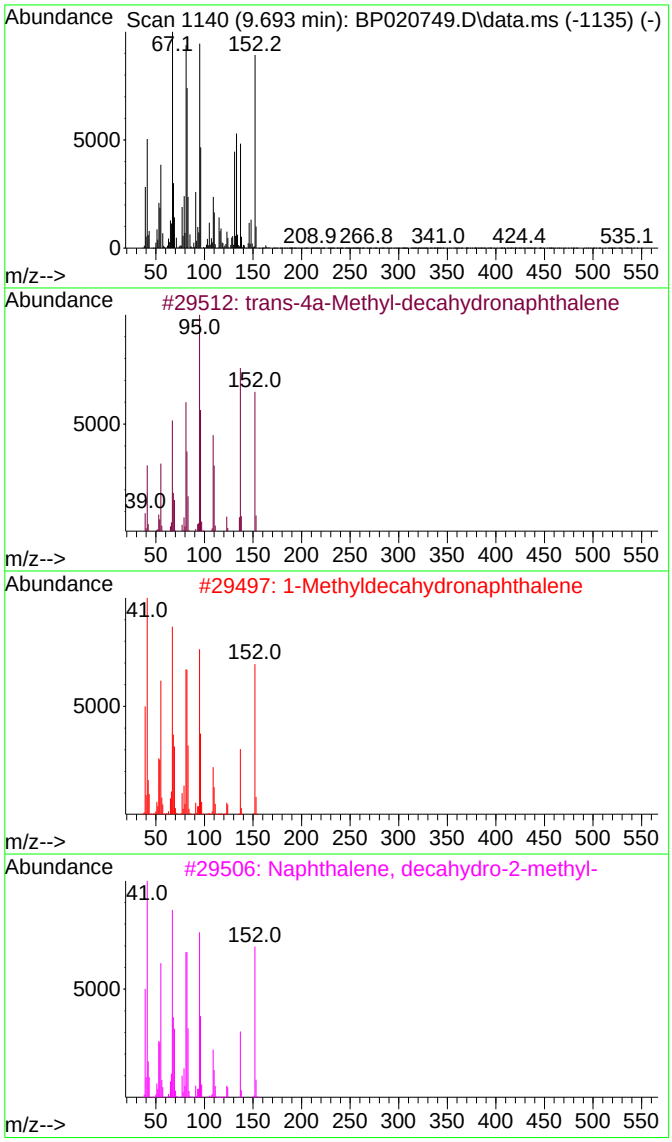
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

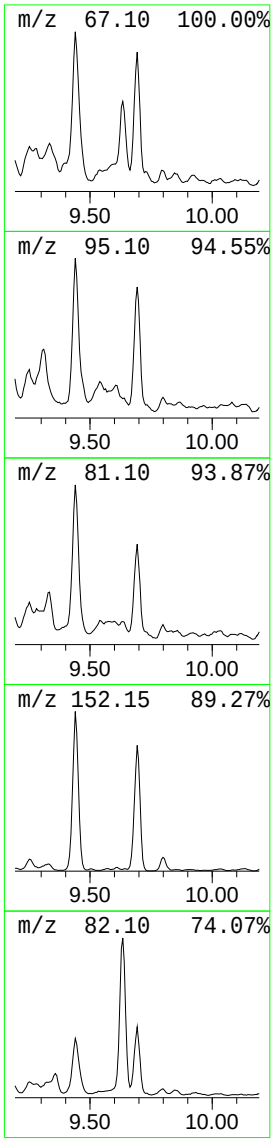
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 trans-4a-Methyl-decahydrona... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.693	22.84 ng/ul	3629180	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	83
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	64
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	62
5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

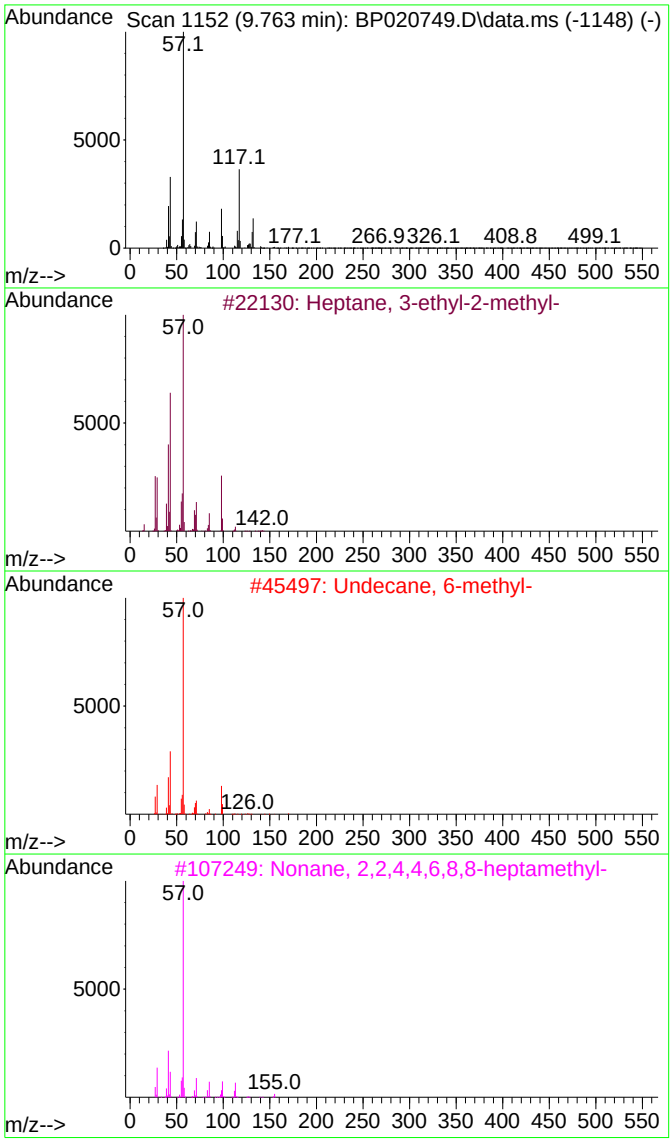
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

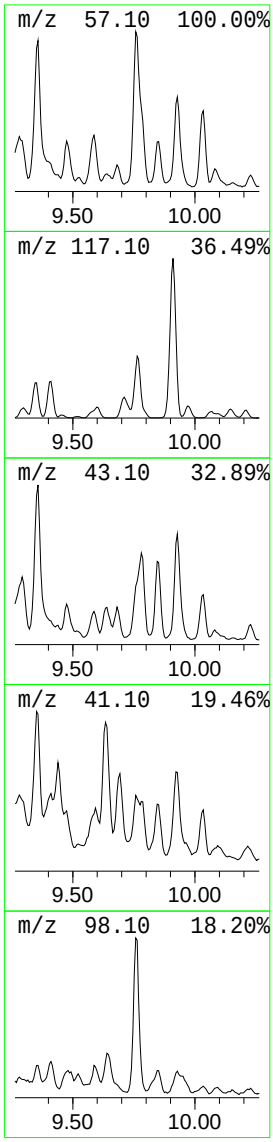
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	5.38 ng/ul	855057	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
2	Undecane, 6-methyl-	170	C12H26	017302-33-9	46
3	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	38
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	37
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

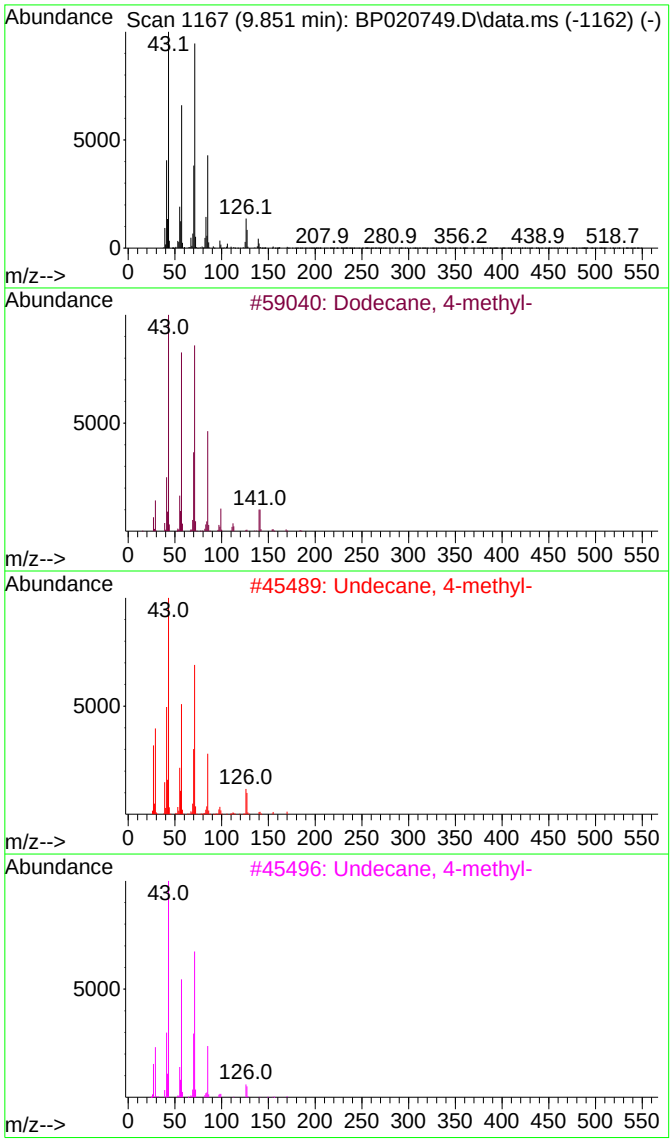
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

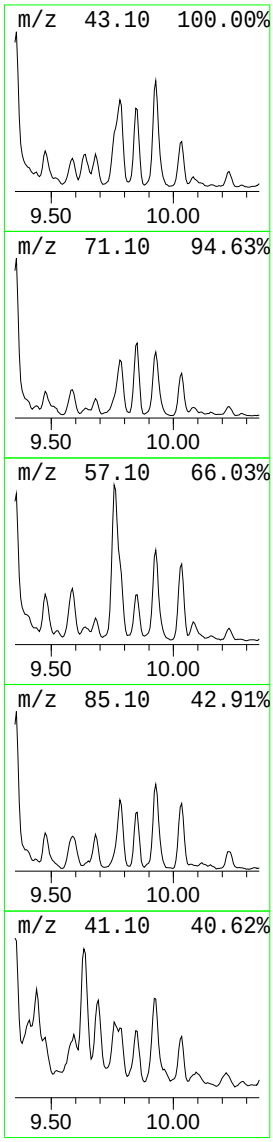
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	6.73 ng/ul	1069030	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	78
3	Undecane, 4-methyl-	170	C12H26	002980-69-0	68
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

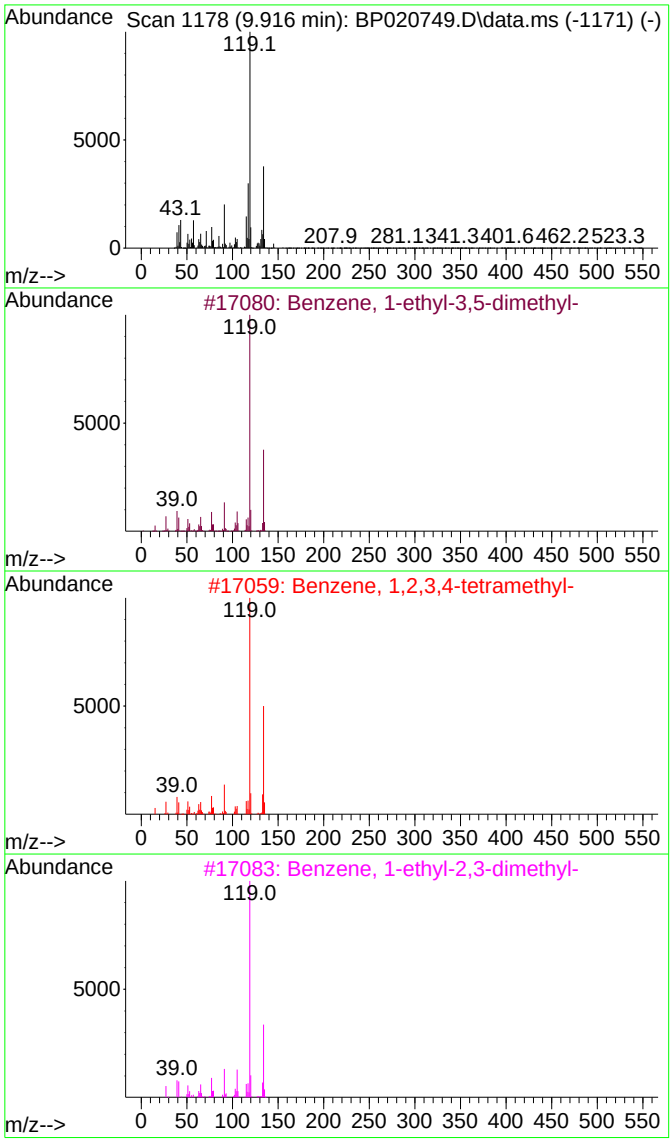
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

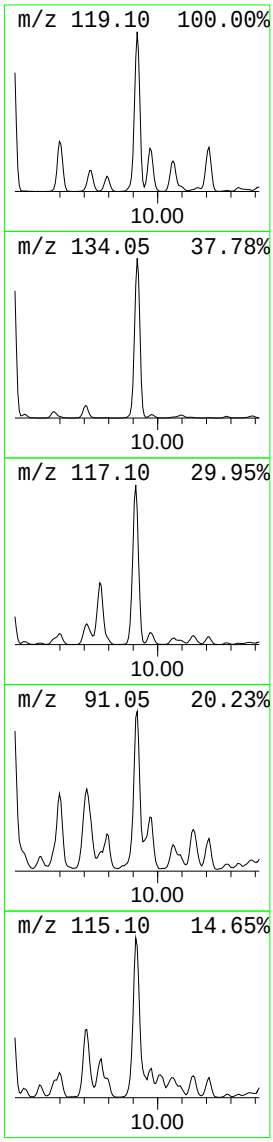
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	34.17 ng/ul	5429860	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
5	o-Cymene	134	C10H14	000527-84-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

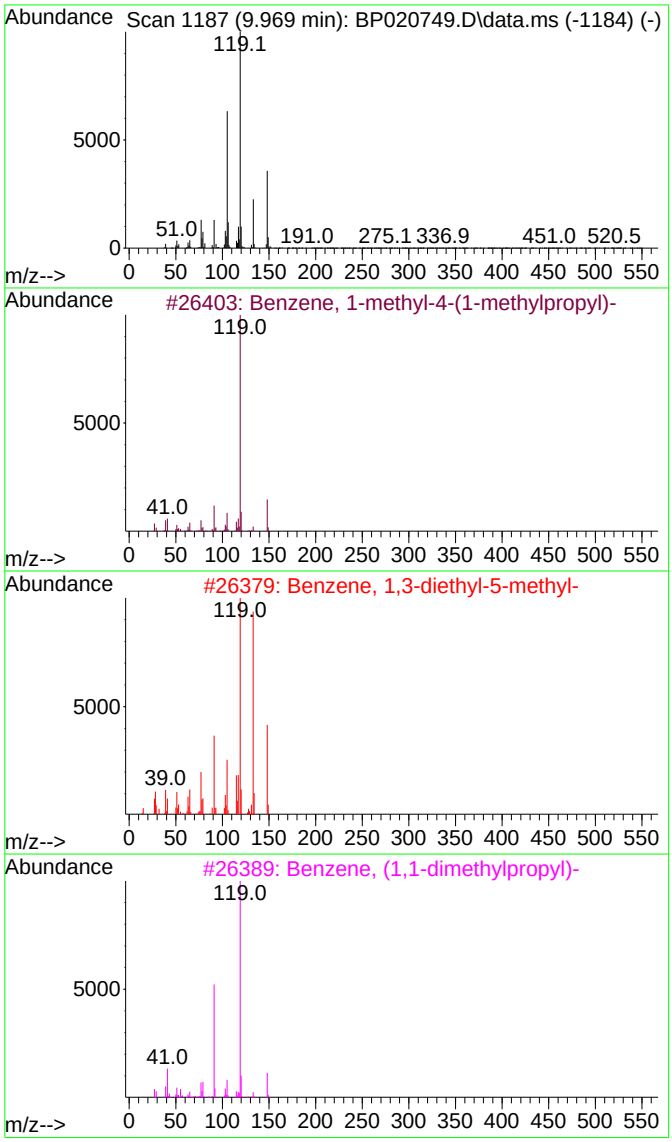
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

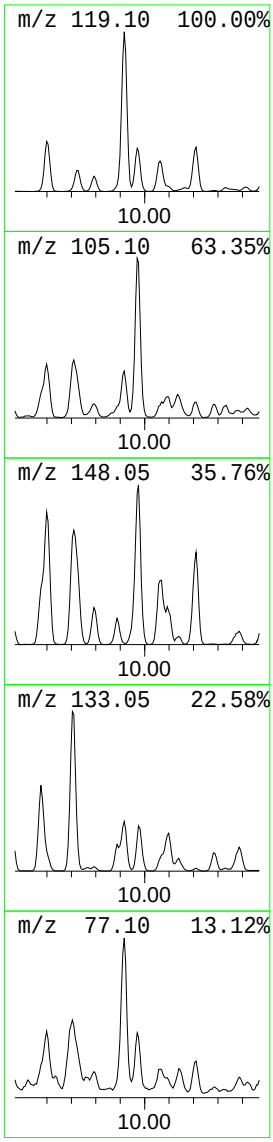
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, 1-methyl-4-(1-meth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	6.11 ng/ul	971020	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	68
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53





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Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

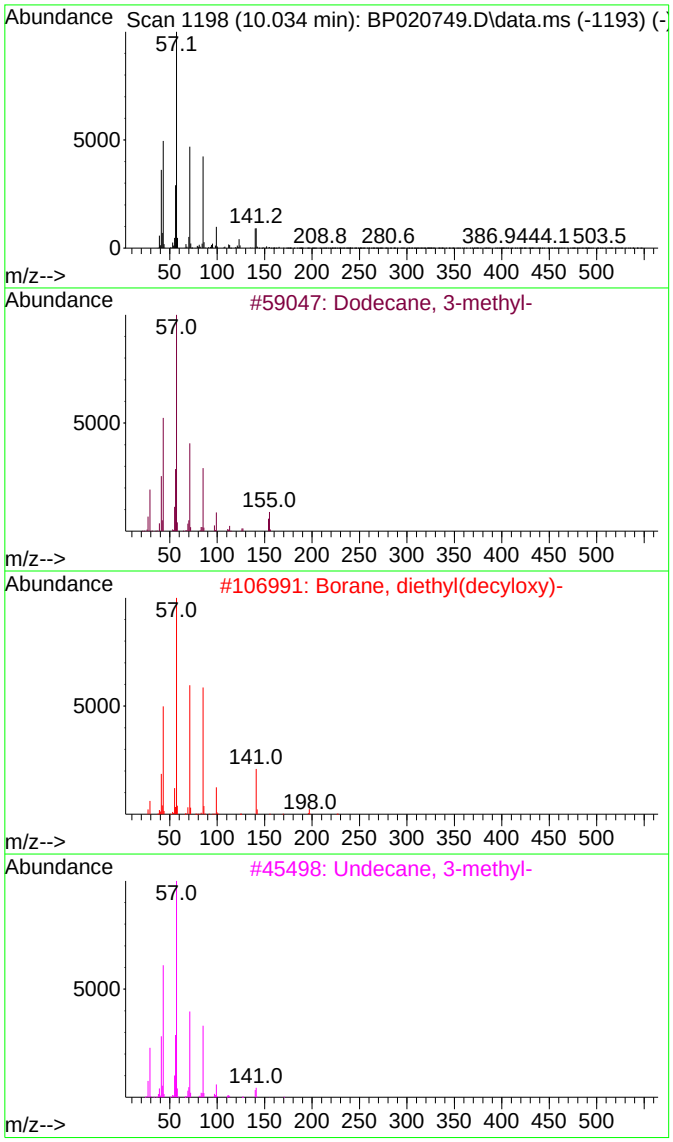
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

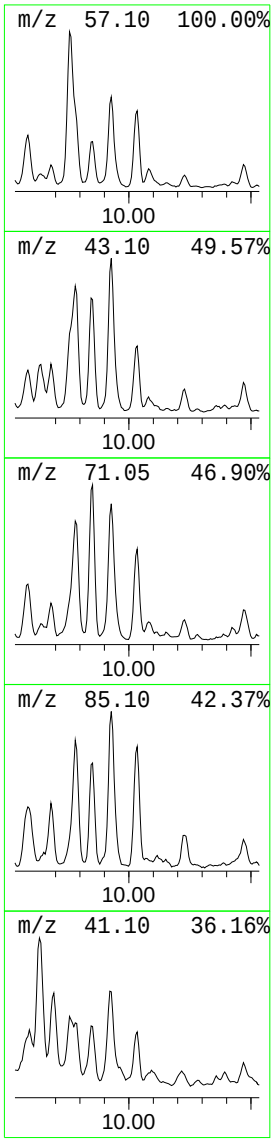
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	4.30 ng/ul	683326	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
2	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	50
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50





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Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

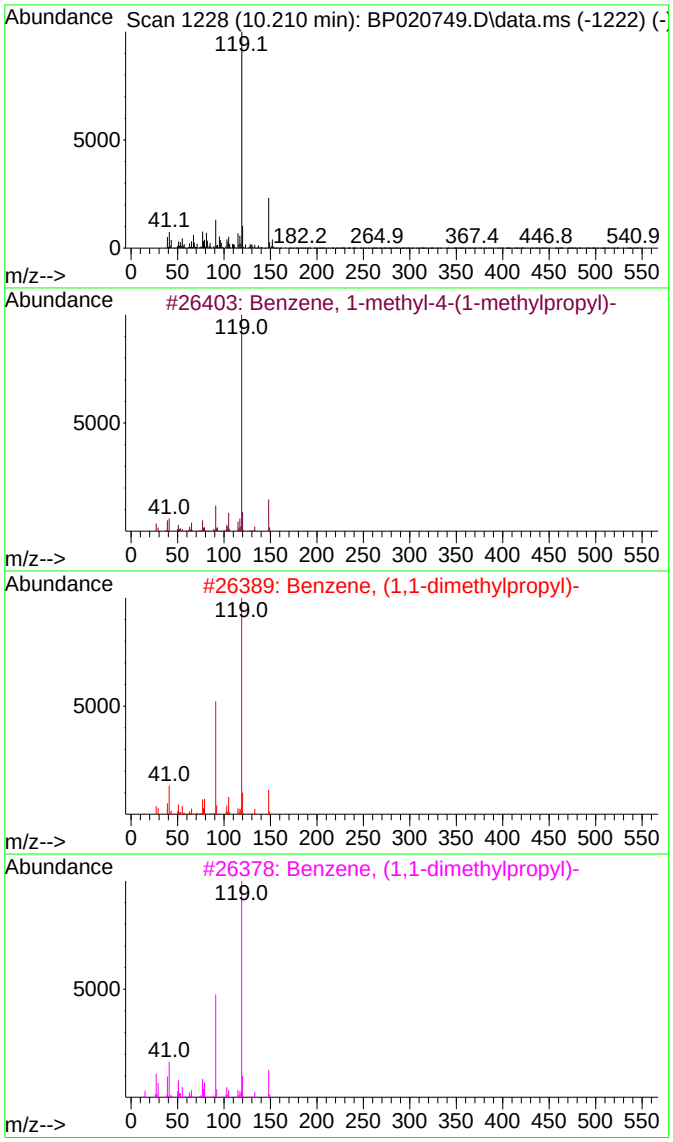
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

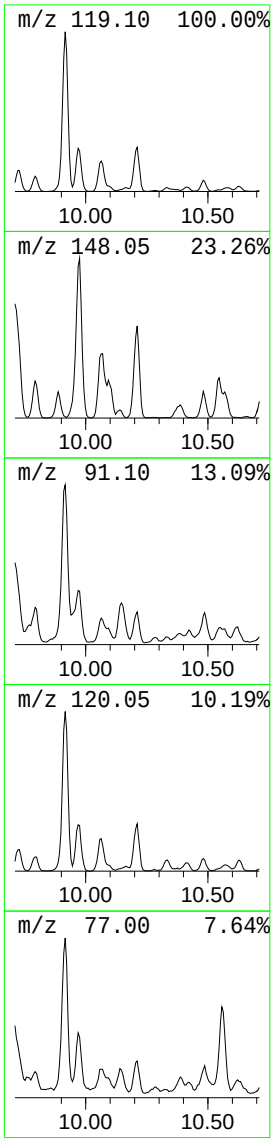
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, (1,1-dimethylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	7.06 ng/ul	1121480	Naphthalene-d8	10.510

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, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

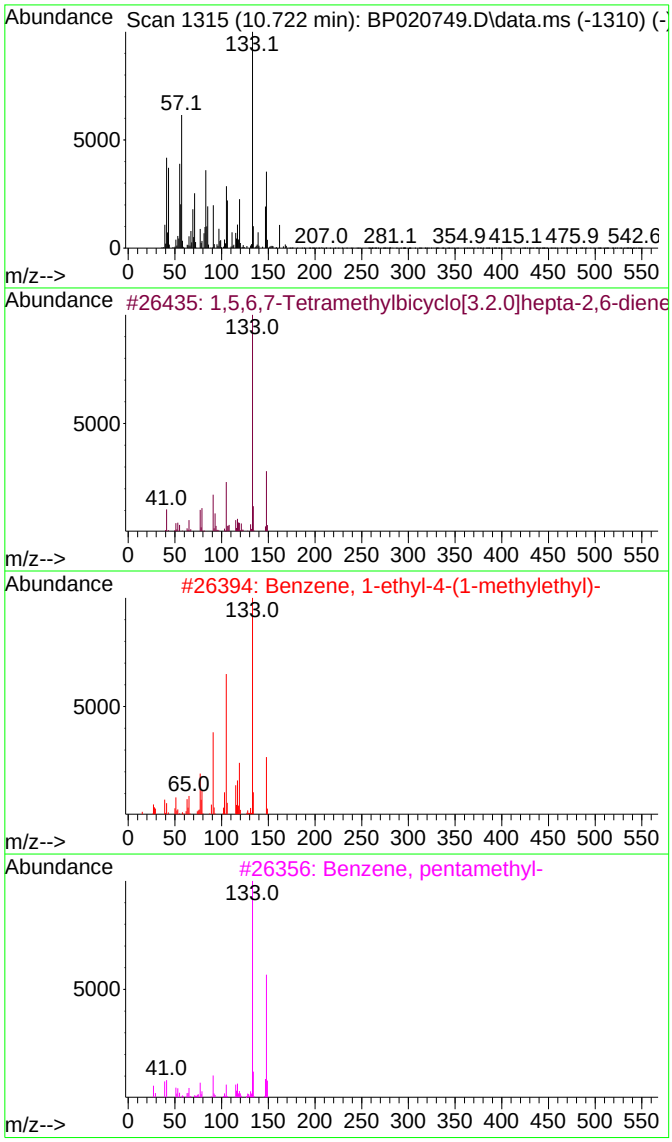
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

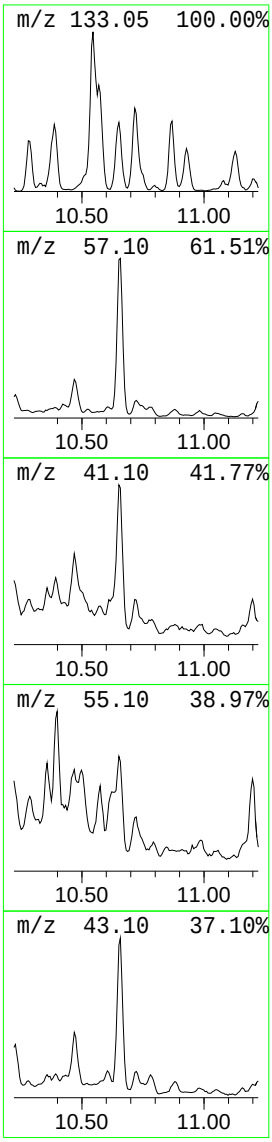
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 1,5,6,7-Tetramethylbicyclo[... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	2.44 ng/ul	387777	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	64
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	55
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	53
5	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	49





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Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

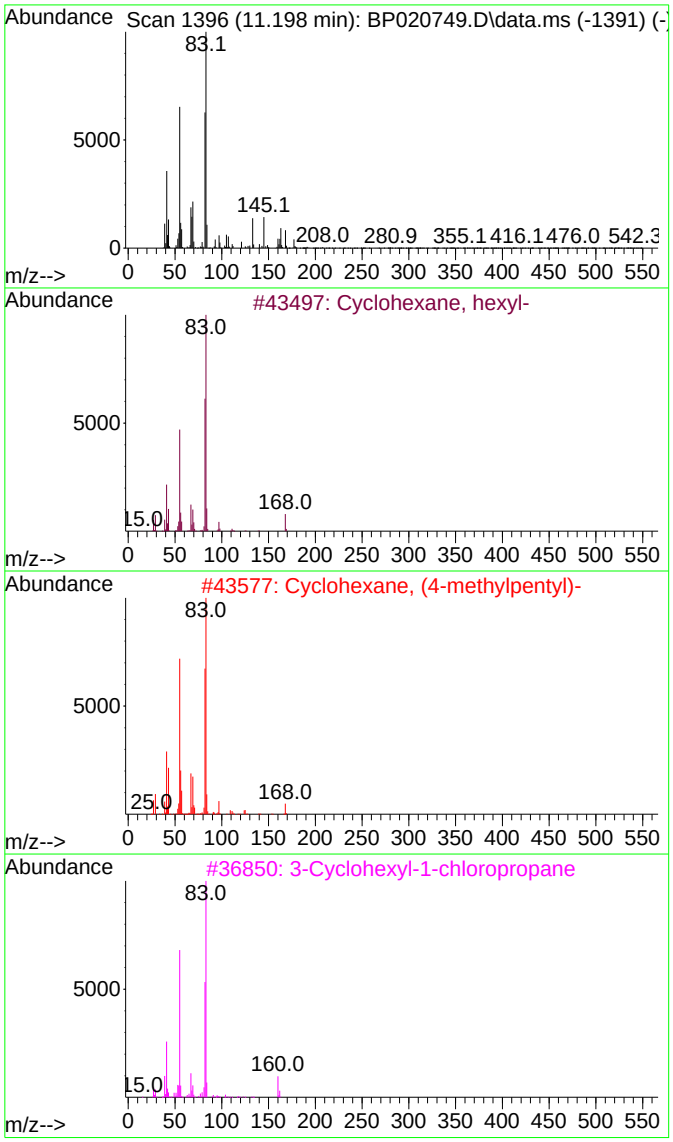
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

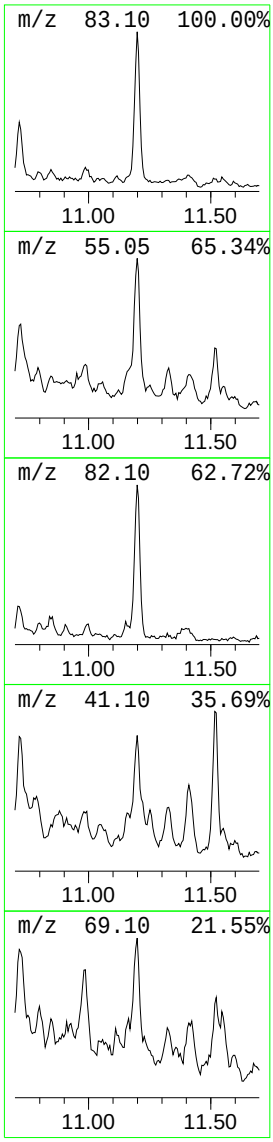
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Cyclic11.198 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	2.69 ng/ul	426949	Naphthalene-d8	10.510

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	68
3	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	59
4	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	53
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

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

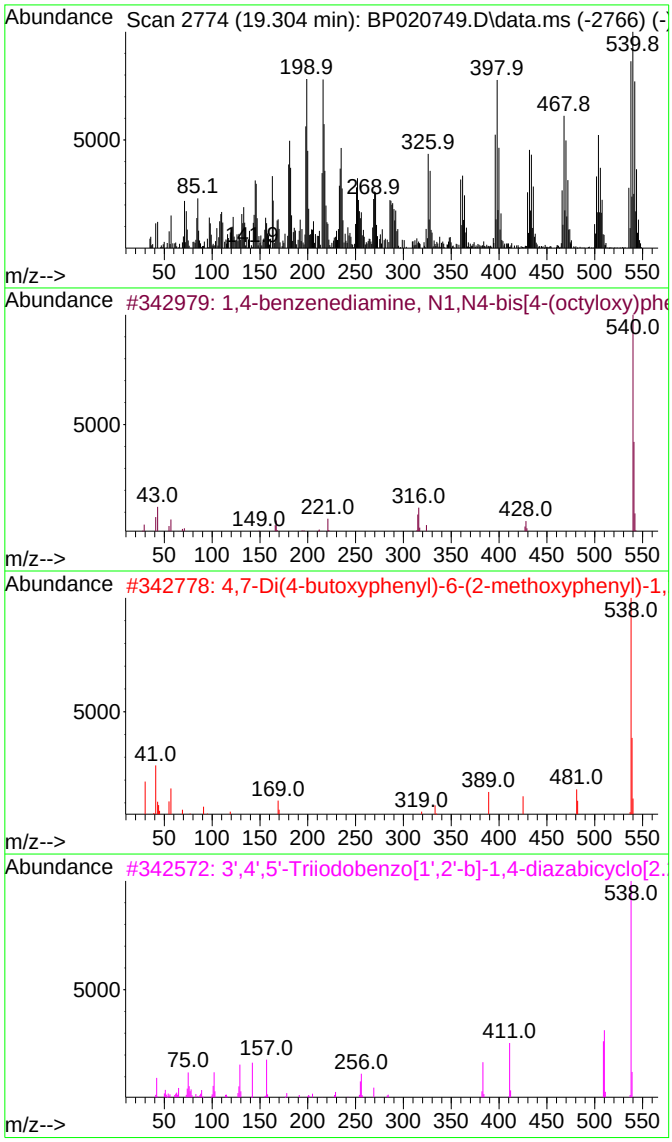
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

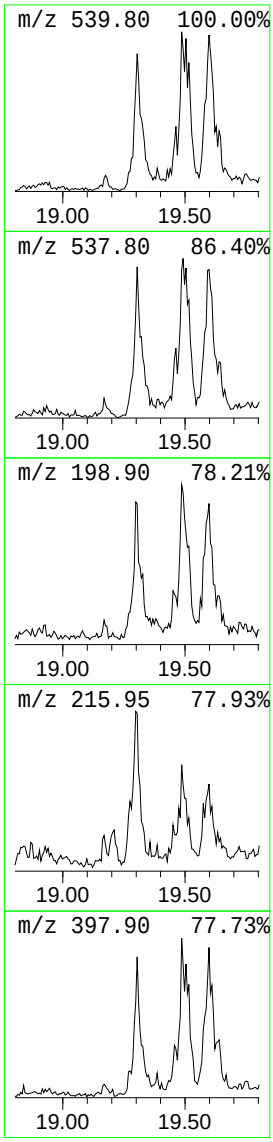
****

Peak Number 51 unknown-04 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	3.53 ng/ul	537797	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-benzenediamine, N1,N4-bis[4-...	540	C36H48N2O2	1000403-12-7	11
2	4,7-Di(4-butoxyphenyl)-6-(2-meth...	539	C32H33N3O3S	1000433-85-6	11
3	3',4',5'-Triiodobenzo[1',2'-b]-1...	538	C10H9I3N2	108959-03-1	9
4	9-Hydroxy-2-(3-hydroxyprop-1-en-...	538	C28H34O7Si2	1000506-11-1	9
5	1'H-Cholest-2-eno[3,2-b]indole, ...	538	C33H47ClN2O2	038389-17-2	8





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Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

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

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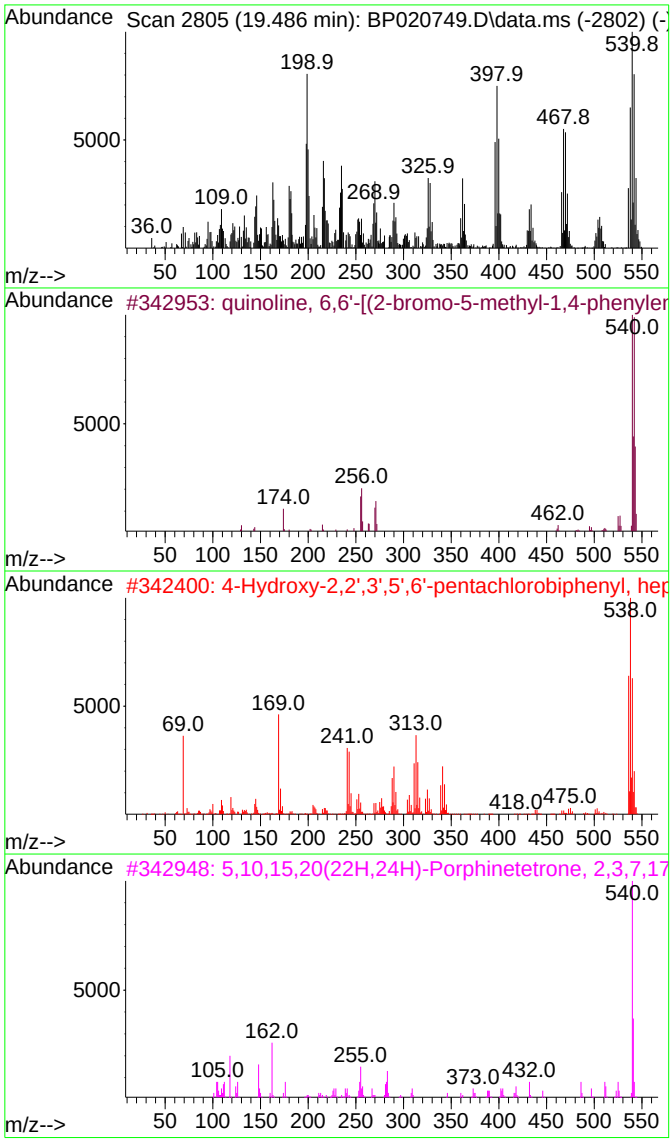
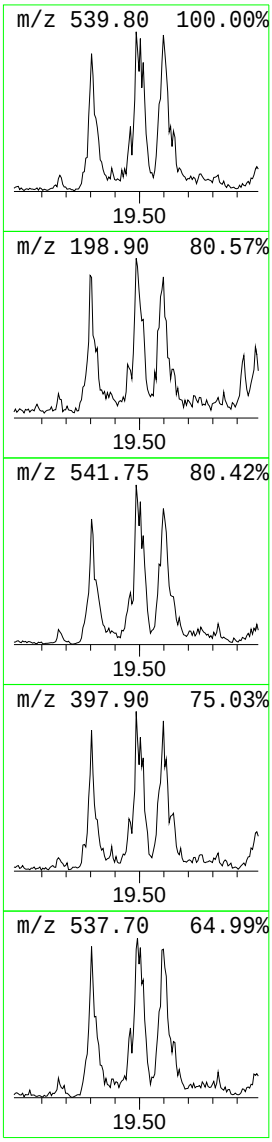
Peak Number 52 unknown-05 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	3.76 ng/ul	469973	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	quinoline, 6,6'-[(2-bromo-5-meth...	540	C33H37BrN2	1000399-76-4	10
2	4-Hydroxy-2,2',3',5',6'-pentachl...	536	C16H4Cl5F7O2	1000447-81-2	10
3	5,10,15,20(22H,24H)-Porphinetetr...	540	C32H36N4O4	027800-02-8	9
4	1,4-benzenediamine, N1,N4-bis[4-...	540	C36H48N2O2	1000403-12-7	9
5	Perinaphtho-1,3-dioxin, 4,9-bis(...	540	C35H26O2P2	1000164-30-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

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

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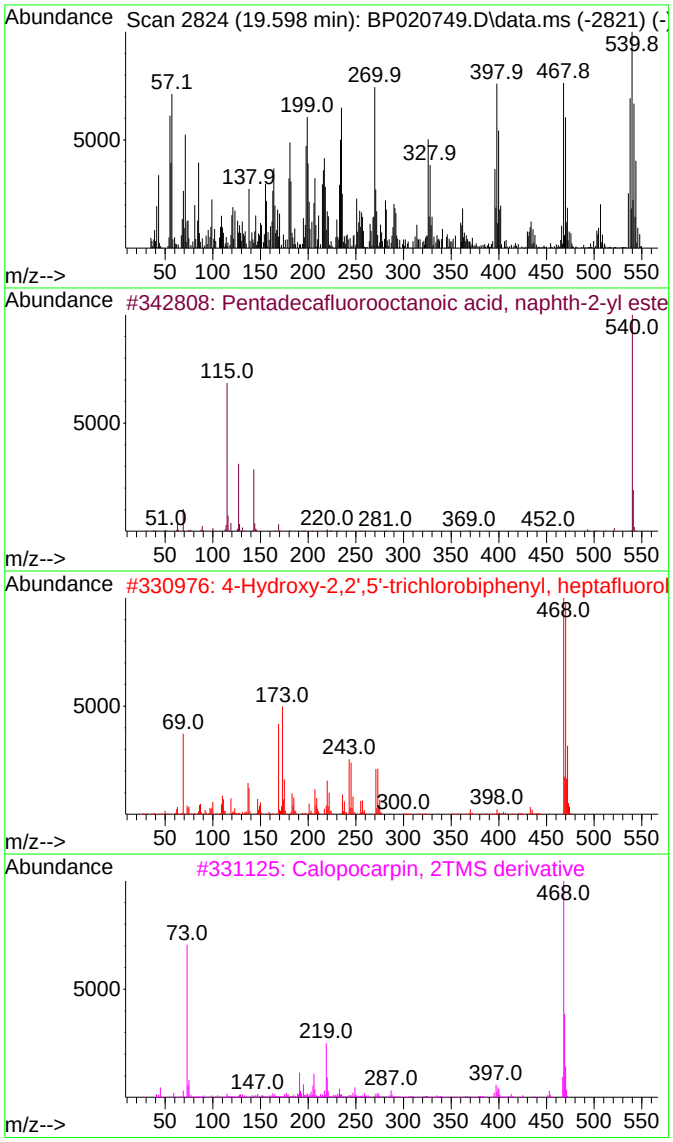
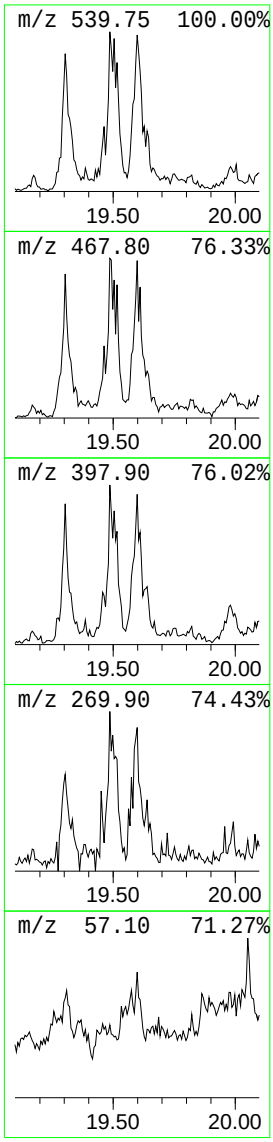
Peak Number 53 unknown-06 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	2.94 ng/ul	367618	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, na...	540	C18H7F15O2	1000406-89-3	10
2	4-Hydroxy-2,2',5'-trichlorobiphe...	468	C16H6Cl3F7O2	1010447-70-0	10
3	Calopocarpin, 2TMS derivative	468	C26H36O4Si2	1010488-62-9	9
4	Silane, dimethyl(3,4,5-trichloro...	466	C22H37Cl3O2Si	1010347-45-4	9
5	quinoline, 6,6'-[(2-bromo-5-meth...	540	C33H37BrN2	1000399-76-4	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

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

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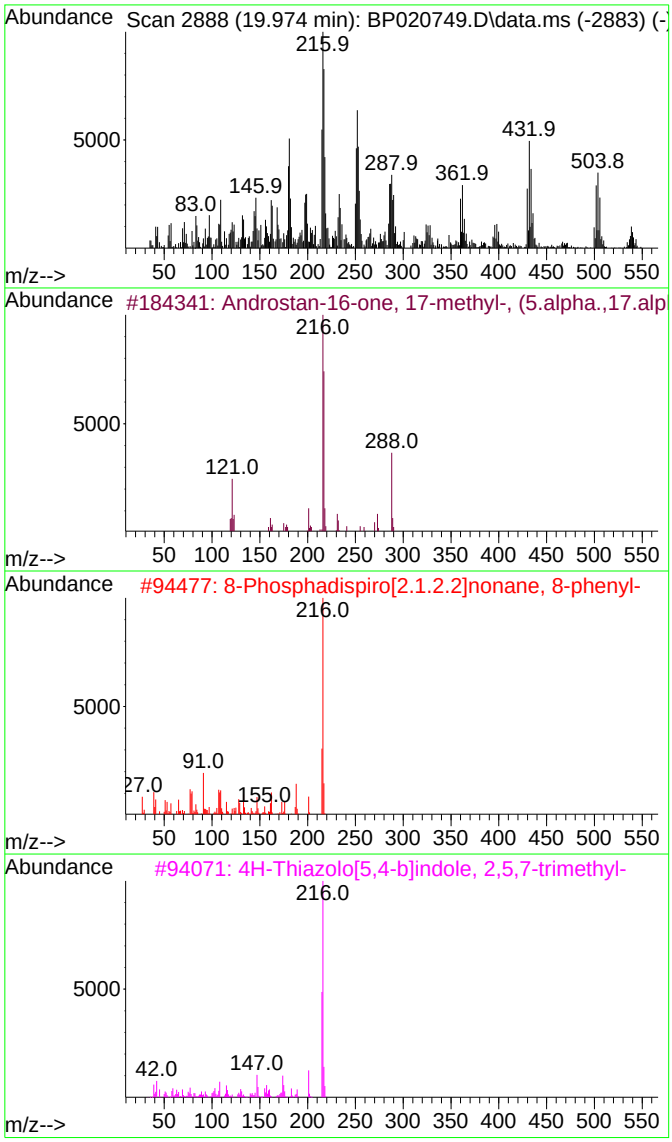
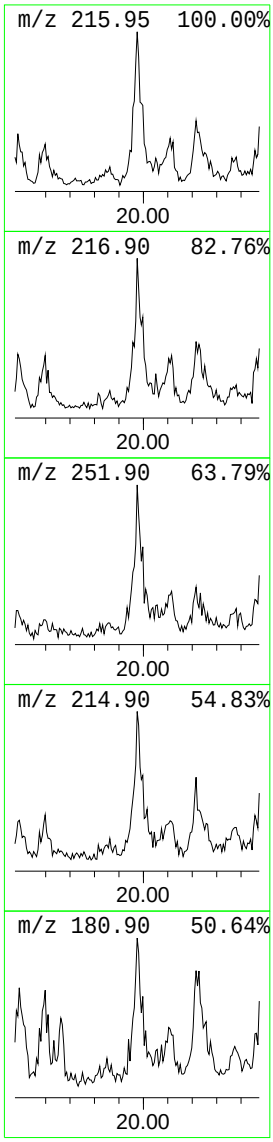
Peak Number 54 unknown-07 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.974	2.65 ng/ul	332050	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androstan-16-one, 17-methyl-, (5...	288	C20H32O	056051-42-4	25
2	8-Phosphadispiro[2.1.2.2]nonane,...	216	C14H17P	1010162-94-6	25
3	4H-Thiazolo[5,4-b]indole, 2,5,7-...	216	C12H12N2S	1010304-43-7	15
4	2-(3'-Hydroxyphenylamino)-5-meth...	217	C11H11N3O2	057465-60-8	15
5	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020749.D
Acq On : 02 Jul 2024 13:44
Operator : MA/JU
Sample : P2962-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T76DL

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...	5.222	2.7	ng/ul	3779410	1	7.752	28207800	20.0
(DEL) Alkane: S...	5.358	3.2	ng/ul	4526700	1	7.752	28207800	20.0
(DEL) Alkane: S...	5.652	2.9	ng/ul	4016140	1	7.752	28207800	20.0
(DEL) Alkane: C...	5.728	4.0	ng/ul	5582310	1	7.752	28207800	20.0
(DEL) Alkane: C...	5.793	2.6	ng/ul	3691580	1	7.752	28207800	20.0
(DEL) Alkane: C...	6.040	9.8	ng/ul	13878400	1	7.752	28207800	20.0
(DEL) Alkane: S...	6.158	5.2	ng/ul	7326320	1	7.752	28207800	20.0
(DEL) Alkane: C...	6.258	9.3	ng/ul	13140600	1	7.752	28207800	20.0
(DEL) Alkane: S...	6.322	9.6	ng/ul	13570500	1	7.752	28207800	20.0
(DEL) Alkane: C...	6.405	20.8	ng/ul	29356100	1	7.752	28207800	20.0
(DEL) Alkane: C...	6.516	3.1	ng/ul	4335650	1	7.752	28207800	20.0
(DEL) Alkane: C...	6.581	3.8	ng/ul	5328390	1	7.752	28207800	20.0
(DEL) Alkane: S...	6.658	9.3	ng/ul	13093100	1	7.752	28207800	20.0
(DEL) Alkane: S...	6.716	2.8	ng/ul	3914400	1	7.752	28207800	20.0
(DEL) Alkane: S...	6.752	12.4	ng/ul	17482700	1	7.752	28207800	20.0
(DEL) Alkane: C...	6.852	3.6	ng/ul	5050640	1	7.752	28207800	20.0
2,4-Dodecadienal	7.034	2.2	ng/ul	3055510	1	7.752	28207800	20.0
Nonyl chlorofor...	7.205	2.6	ng/ul	3619730	1	7.752	28207800	20.0
(DEL) Alkane: C...	7.463	4.3	ng/ul	6028600	1	7.752	28207800	20.0
unknown-01	7.569	3.6	ng/ul	5036010	1	7.752	28207800	20.0
unknown-02	7.657	8.8	ng/ul	12448100	1	7.752	28207800	20.0
Decyl octyl ether	7.810	6.0	ng/ul	8431880	1	7.752	28207800	20.0
1-Octadecanesul...	7.928	5.5	ng/ul	7738670	1	7.752	28207800	20.0
(DEL) Alkane: S...	7.993	4.1	ng/ul	5747440	1	7.752	28207800	20.0
(DEL) Alkane: C...	8.028	9.4	ng/ul	13209800	1	7.752	28207800	20.0
(DEL) Alkane: S...	8.169	2.4	ng/ul	3403680	1	7.752	28207800	20.0
Benzene, 1,3-di...	8.234	2.7	ng/ul	3771430	1	7.752	28207800	20.0
(DEL) Alkane: S...	8.257	6.2	ng/ul	8704430	1	7.752	28207800	20.0
(DEL) Alkane: S...	8.316	4.2	ng/ul	5975870	1	7.752	28207800	20.0
(DEL) Alkane: S...	8.387	9.9	ng/ul	13938300	1	7.752	28207800	20.0
Naphthalene, de...	8.569	6.6	ng/ul	9246110	1	7.752	28207800	20.0
Benzene, 2-ethy...	8.681	2.3	ng/ul	3228450	1	7.752	28207800	20.0
Benzene, 4-ethy...	8.834	14.1	ng/ul	19855600	1	7.752	28207800	20.0
Sulfurous acid,...	9.034	2.4	ng/ul	3323230	1	7.752	28207800	20.0
unknown-03	9.075	3.9	ng/ul	5465150	1	7.752	28207800	20.0
Benzene, 1-ethy...	9.163	44.3	ng/ul	7031040	2	10.510	3177950	20.0
Benzene, 1,2,4,...	9.351	25.9	ng/ul	4108360	2	10.510	3177950	20.0
Benzene, 1,2,3,...	9.410	21.0	ng/ul	3336090	2	10.510	3177950	20.0
Naphthalene, de...	9.440	20.8	ng/ul	3298460	2	10.510	3177950	20.0
trans-4a-Methyl...	9.693	22.8	ng/ul	3629180	2	10.510	3177950	20.0
(DEL) Alkane: S...	9.763	5.4	ng/ul	855057	2	10.510	3177950	20.0
(DEL) Alkane: S...	9.851	6.7	ng/ul	1069030	2	10.510	3177950	20.0
Benzene, 1-ethy...	9.916	34.2	ng/ul	5429860	2	10.510	3177950	20.0
Benzene, 1-meth...	9.969	6.1	ng/ul	971020	2	10.510	3177950	20.0
(DEL) Alkane: S...	10.034	4.3	ng/ul	683326	2	10.510	3177950	20.0
Benzene, (1,1-d...	10.210	7.1	ng/ul	1121480	2	10.510	3177950	20.0
1,5,6,7-Tetrame...	10.722	2.4	ng/ul	387777	2	10.510	3177950	20.0
(DEL) Alkane: C...	11.198	2.7	ng/ul	426949	2	10.510	3177950	20.0
unknown-04	19.304	3.5	ng/ul	537797	4	17.180	3047810	20.0
unknown-05	19.486	3.8	ng/ul	469973	5	21.633	2502800	20.0
unknown-06	19.598	2.9	ng/ul	367618	5	21.633	2502800	20.0
unknown-07	19.974	2.6	ng/ul	332050	5	21.633	2502800	20.0

Instrument :
BNA_P
ClientSampleId :
C0T76DL