LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	401	407	417	rVB	107400	209304	0.53%	0.155%
2	5.746	463	469	476	rBV	289702	441575	1.12%	0.326%
3	6.216	544	549	559	rVB	235047	419490	1.07%	0.310%
4	6.699	624	631	638	rBV	480335	726253	1.85%	0.537%
5	6.805	642	649	654	rVV	1957758	2957132	7.52%	2.185%
6	6.863	654	659	666	rVV	1107211	1705273	4.34%	1.260%
7	6.940	666	672	680	rVV	717104	1085251	2.76%	0.802%
8	7.040	683	689	692	rVV	81808	121961	0.31%	0.090%
9	7.099	692	699	702	rVV	1143274	1856487	4.72%	1.372%
10	7.140	702	706	714	rVV	1893079	2793156	7.10%	2.064%
11	7.228	714	721	731	rVV2	226837	451060	1.15%	0.333%
12	7.357	731	743	749	rVV	2334587	3771796	9.59%	2.787%
13	7.699	792	801	805	rBV	447917	712976	1.81%	0.527%
14	7.763	805	812	816	rVV	1348027	2182722	5.55%	1.613%
15	7.810	816	820	827	rVB	986055	1629965	4.15%	1.204%
16	7.963	835	846	851	rBV	100144	177472	0.45%	0.131%
17	8.069	857	864	869	rBV	1336789	2139481	5.44%	1.581%
18	8.122	869	873	877	rVV	920678	1354220	3.44%	1.001%
19	8.169	877	881	888	rVB2	882705	1388576	3.53%	1.026%
20	8.240	888	893	898	rVB	160768	248700	0.63%	0.184%
21	8.328	898	908	913	rBV2	339581	608942	1.55%	0.450%
22	8.487	928	935	944	rVB2	245835	470846	1.20%	0.348%
23	8.640	954	961	963	rBV	242623	339069	0.86%	0.251%
24	8.681	963	968	975	rVB2	678850	1120252	2.85%	0.828%
25	8.793	975	987	992	rBV2	457109	932468	2.37%	0.689%
26	8.840	992	995	997	rVV	67189	100317	0.26%	0.074%
27	8.869	997	1000	1004	rVV3	75789	141355	0.36%	0.104%
28	9.016	1011	1025	1034	rBV	308833	801812	2.04%	0.592%
29	9.116	1037	1042	1049	rVB2	138432	259834	0.66%	0.192%
30	9.263	1063	1067	1072	rBV	327440	487465	1.24%	0.360%
31	9.299	1072	1073	1078	rVB	98755	109055	0.28%	0.081%
32	9.363	1078	1084	1088	rBV	202207	400711	1.02%	0.296%
33	9.475	1096	1103	1109	rVB2	461574	773032	1.97%	0.571%
34	9.546	1109	1115	1122	rBV7	163523	400186	1.02%	0.296%
35	9.610	1122	1126	1132	rVV	444250	740536	1.88%	0.547%
36	9.663	1132	1135	1139	rVV2	108661	169100	0.43%	0.125%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

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-BP092424.MA.M
Title : SVOA CALIBRATION

37	9.716	1139	1144	1155	rVB2	176691	325915	0.83%	0.241%
38	9.869	1163	1170	1175	rBV2	275253	533376	1.36%	0.394%
39	10.099	1203	1209	1215	rVV2	237943	426135	1.08%	0.315%
40	10.163	1215	1220	1229	rVB3	192200	326726	0.83%	0.241%
41	10.387	1254	1258	1263	rVV2	59269	112194	0.29%	0.083%
42	10.463	1263	1271	1276	rVV2	3650051	6187163	15.74%	4.572%
43	10.516	1276	1280	1285	rVV	756209	1214681	3.09%	0.898%
44	10.593	1285	1293	1302	rVV3	855455	1920509	4.89%	1.419%
45	10.669	1302	1306	1312	rVV3	77606	144193	0.37%	0.107%
46	10.740	1312	1318	1330	rVV4	351751	984739	2.50%	0.728%
47	10.840	1330	1335	1344	rVB	886393	1469431	3.74%	1.086%
48	10.963	1344	1356	1368	rBV2	288515	670328	1.71%	0.495%
49	11.081	1368	1376	1380	rVB3	48800	109526	0.28%	0.081%
50	11.287	1405	1411	1416	rVV6	62893	126781	0.32%	0.094%
51	11.351	1416	1422	1428	rVV3	196572	485259	1.23%	0.359%
52	11.410	1428	1432	1438	rVV2	291069	524456	1.33%	0.388%
53	11.493	1441	1446	1453	rVB2	137577	212156	0.54%	0.157%
54	11.704	1475	1482	1483	rBV3	182206	287856	0.73%	0.213%
55	11.728	1483	1486	1492	rVV3	199816	303132	0.77%	0.224%
56	11.810	1492	1500	1506	rVV8	56049	173234	0.44%	0.128%
57	11.875	1506	1511	1515	rVV	297620	462468	1.18%	0.342%
58	11.922	1515	1519	1524	rVB	314849	448342	1.14%	0.331%
59	12.010	1529	1534	1540	rVB	357556	548240	1.39%	0.405%
60	12.116	1546	1552	1563	rVB	1357292	2140785	5.45%	1.582%
61	12.228	1565	1571	1576	rBV	157106	286288	0.73%	0.212%
62	12.298	1576	1583	1586	rVV5	317453	703035	1.79%	0.519%
63	12.345	1586	1591	1599	rVB	704993	1208169	3.07%	0.893%
64	12.481	1609	1614	1617	rBV4	95955	166092	0.42%	0.123%
65	12.551	1622	1626	1635	rVB2	195024	308005	0.78%	0.228%
66	12.651	1635	1643	1647	rBV4	109204	209036	0.53%	0.154%
67	12.728	1652	1656	1660	rVV2	81632	99651	0.25%	0.074%
68	12.822	1667	1672	1676	rBV3	86854	140928	0.36%	0.104%
69	12.881	1676	1682	1687	rVB	830892	1247723	3.17%	0.922%
70	12.934	1687	1691	1695	rBV4	90887	132185	0.34%	0.098%
71	13.051	1704	1711	1715	rBV2	226477	385550	0.98%	0.285%
72	13.134	1721	1725	1730	rVV4	145596	244309	0.62%	0.181%
73	13.192	1730	1735	1744	rVV5	161648	323095	0.82%	0.239%
74	13.275	1744	1749	1754	rVV2	131255	221840	0.56%	0.164%
75	13.363	1755	1764	1769	rVB3	689324	1290961	3.28%	0.954%
76	13.487	1773	1785	1791	rBV2	382409	953109	2.42%	0.704%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

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-BP092424.MA.M
Title : SVOA CALIBRATION

77	13.575	1795	1800	1804	rVV	296065	422024	1.07%	0.312%
78	13.622	1804	1808	1812	rVV	190762	351368	0.89%	0.260%
79	13.669	1812	1816	1820	rVV2	300644	556009	1.41%	0.411%
80	13.716	1820	1824	1829	rVB	286857	443592	1.13%	0.328%
81	13.857	1844	1848	1852	rBV	145591	203663	0.52%	0.150%
82	13.963	1861	1866	1869	rBV	139204	210906	0.54%	0.156%
83	14.004	1869	1873	1875	rVV	263916	409078	1.04%	0.302%
84	14.045	1875	1880	1889	rVV	948692	1619586	4.12%	1.197%
85	14.122	1889	1893	1897	rVV	238874	338947	0.86%	0.250%
86	14.316	1920	1926	1932	rVV	997099	1458204	3.71%	1.078%
87	14.569	1966	1969	1974	rVB5	67747	103049	0.26%	0.076%
88	14.822	2009	2012	2015	rBV	97811	139428	0.35%	0.103%
89	14.857	2015	2018	2022	rVV	368933	534112	1.36%	0.395%
90	14.910	2022	2027	2028	rVV	436012	566099	1.44%	0.418%
91	14.951	2028	2034	2046	rVB	10570218	15792383	40.17%	11.669%
92	15.316	2091	2096	2102	rBV	321449	532241	1.35%	0.393%
93	16.775	2334	2344	2349	rBV	22847457	39313321	100.00%	29.050%
94	16.851	2354	2357	2364	rVB4	77107	158555	0.40%	0.117%
95	17.110	2396	2401	2408	rBV	1246562	1862609	4.74%	1.376%
96	17.210	2412	2418	2429	rVB	505017	755497	1.92%	0.558%
97	19.586	2816	2822	2831	rBV	583985	876651	2.23%	0.648%
98	21.533	3147	3153	3161	rBV2	1655848	2599392	6.61%	1.921%
99	24.592	3667	3673	3685	rVB	343950	932098	2.37%	0.689%
100	24.827	3704	3713	3729	rVB	1108783	2866224	7.29%	2.118%

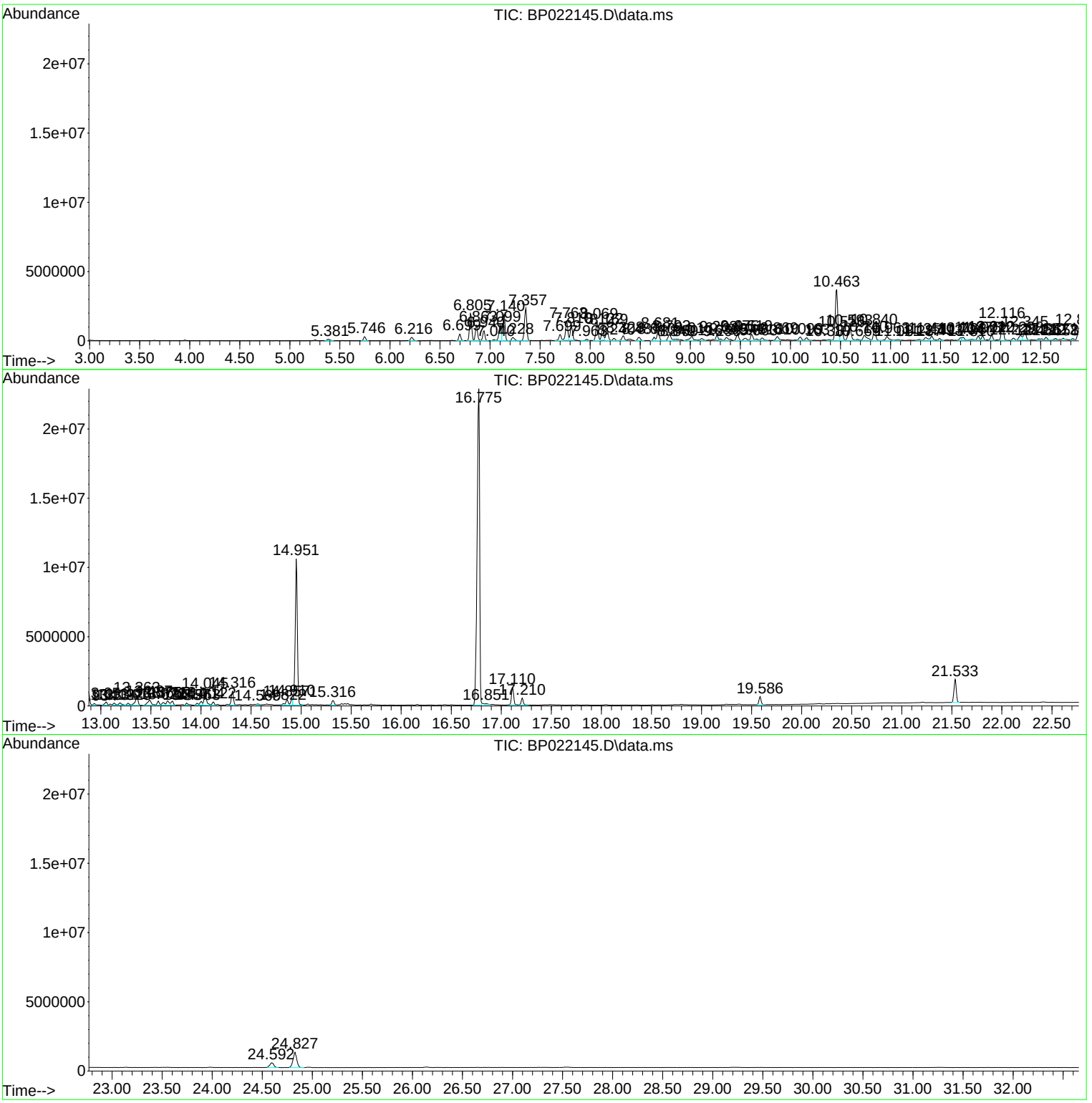
Sum of corrected areas: 135330467

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

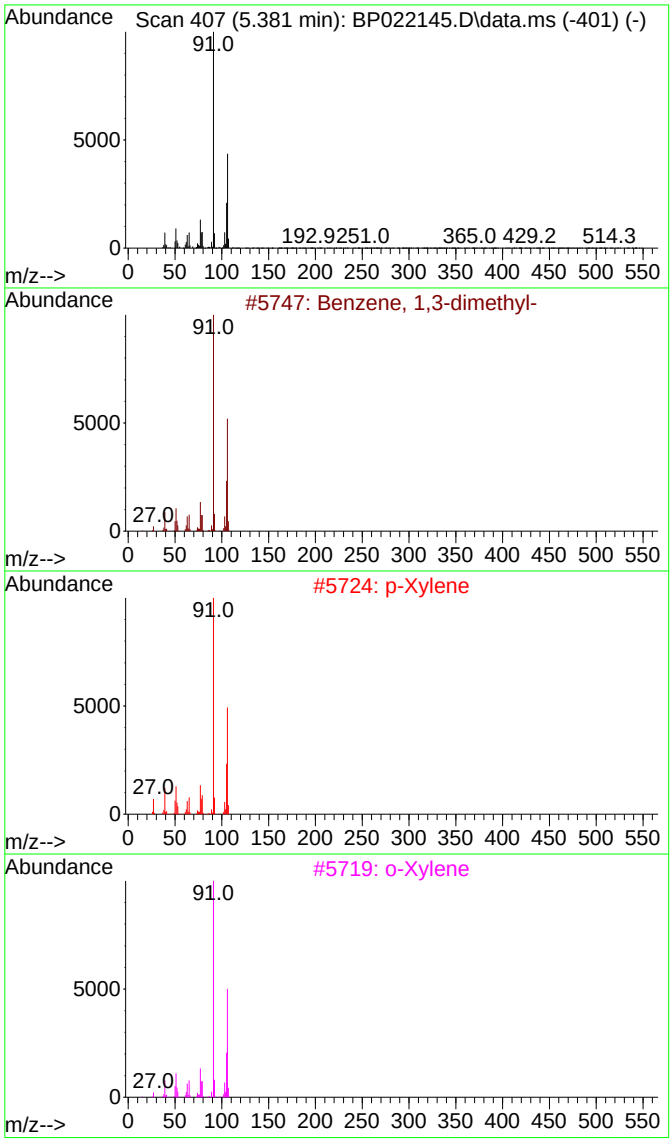
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

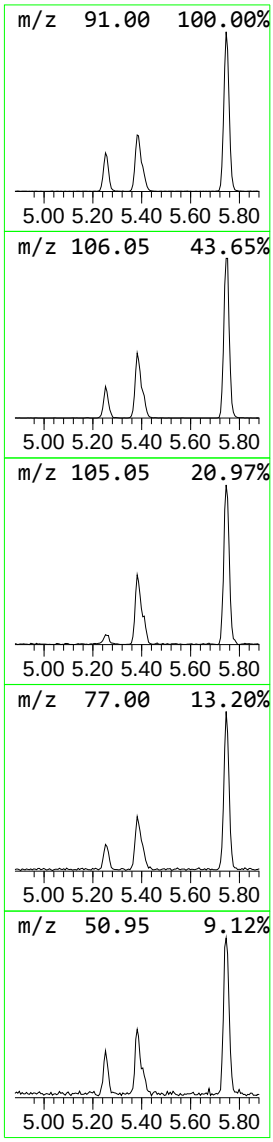
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	5.87 ng/ul	209304	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

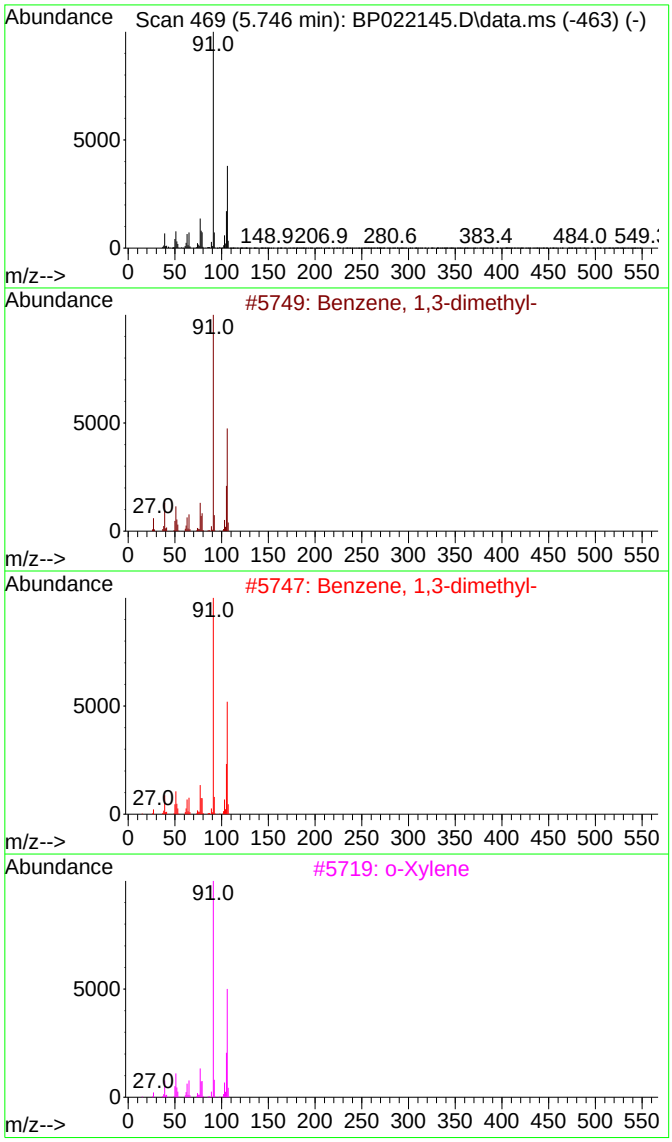
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

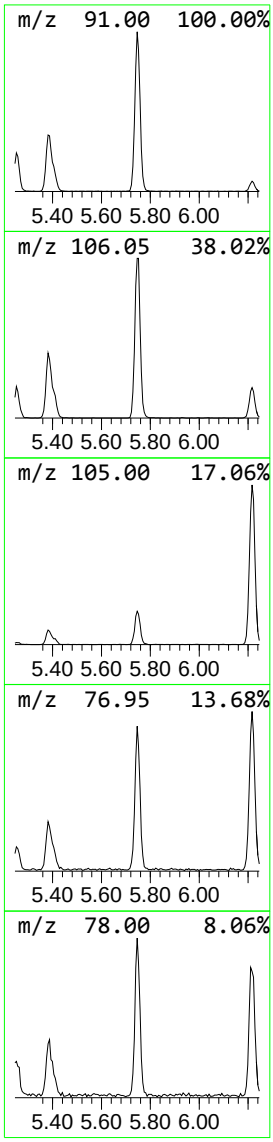
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 o-Xylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	12.39 ng/ul	441575	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	94
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

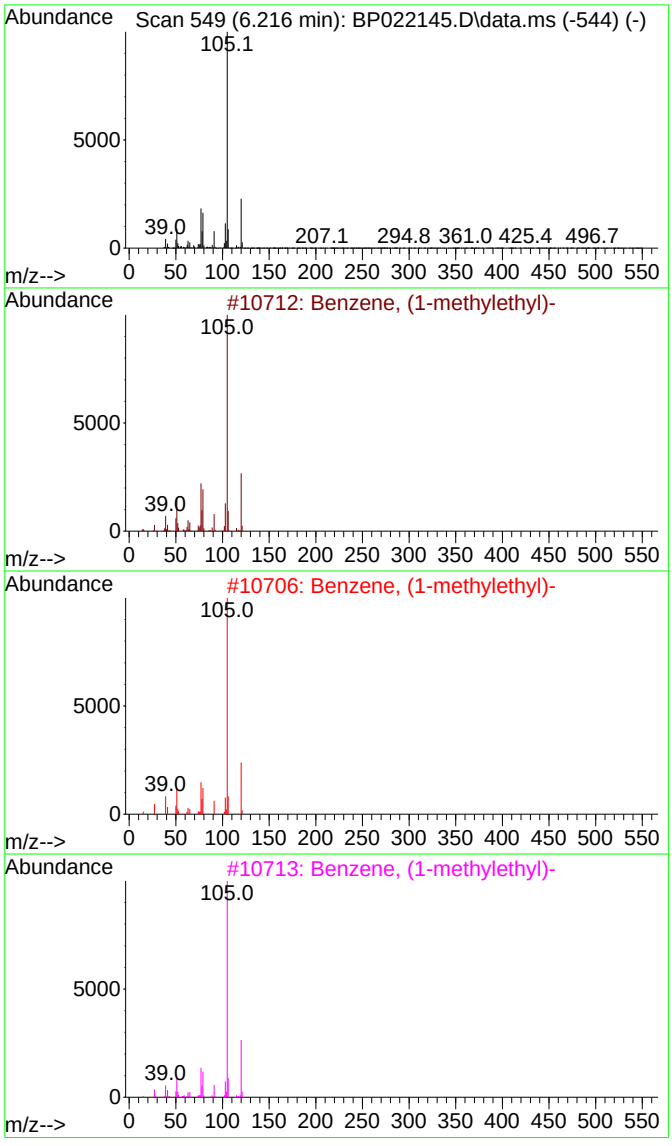
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

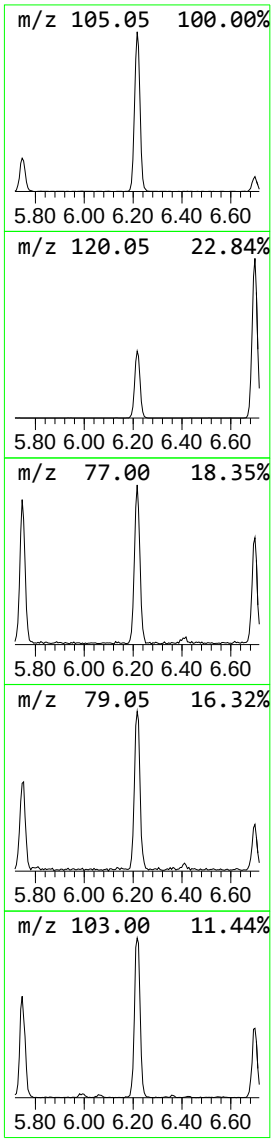
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	11.77 ng/ul	419490	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

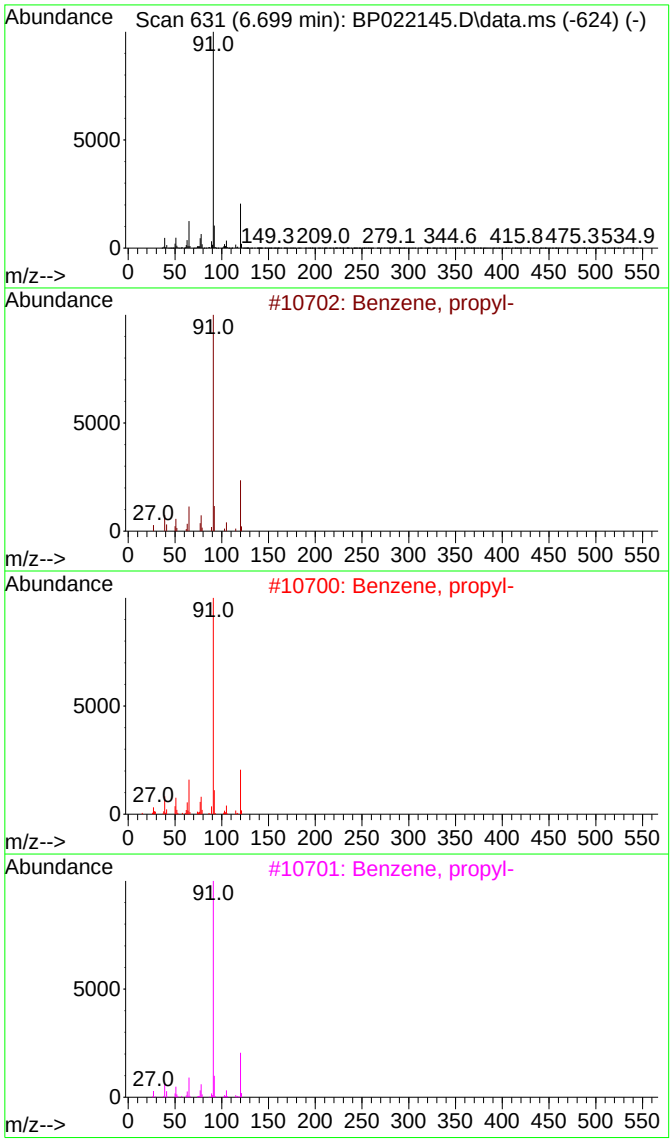
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

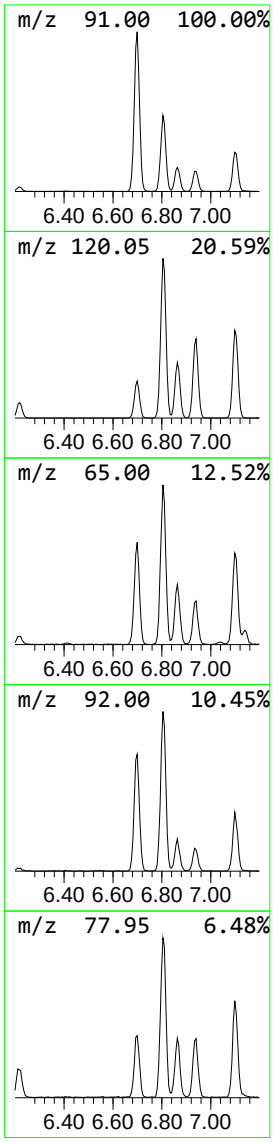
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	20.37 ng/ul	726253	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	91
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	86
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

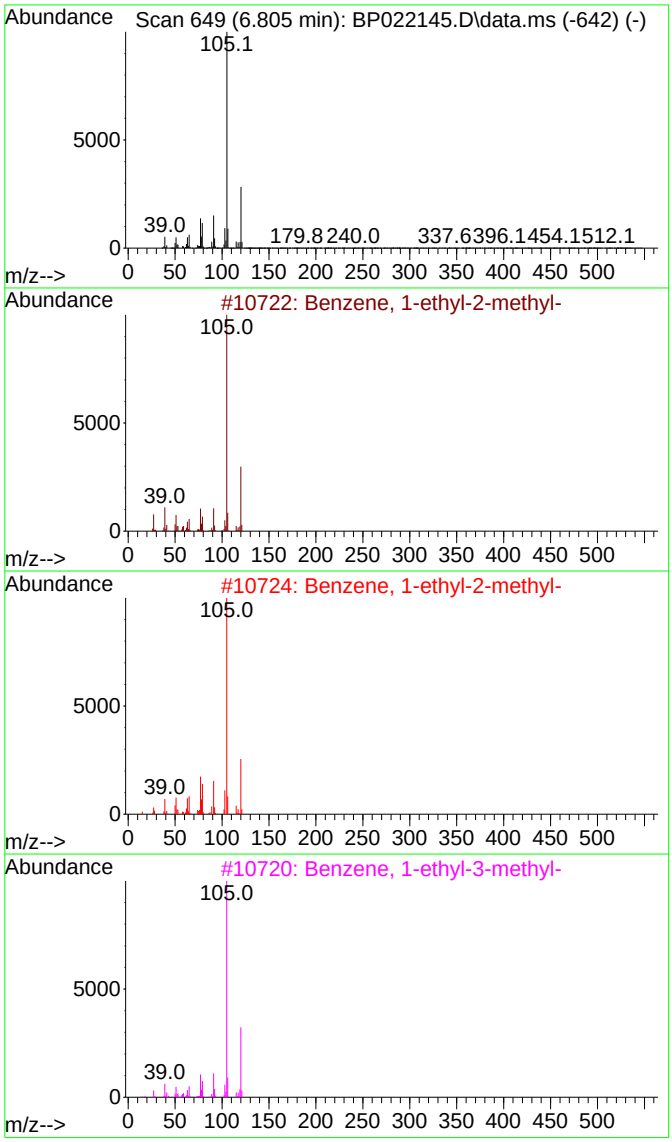
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

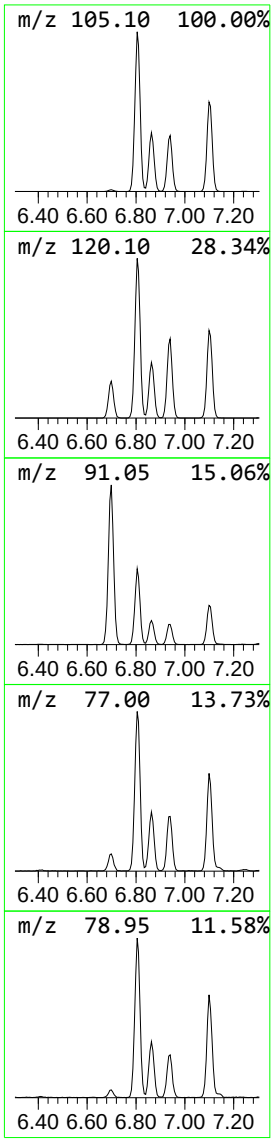
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	82.95 ng/ul	2957130	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

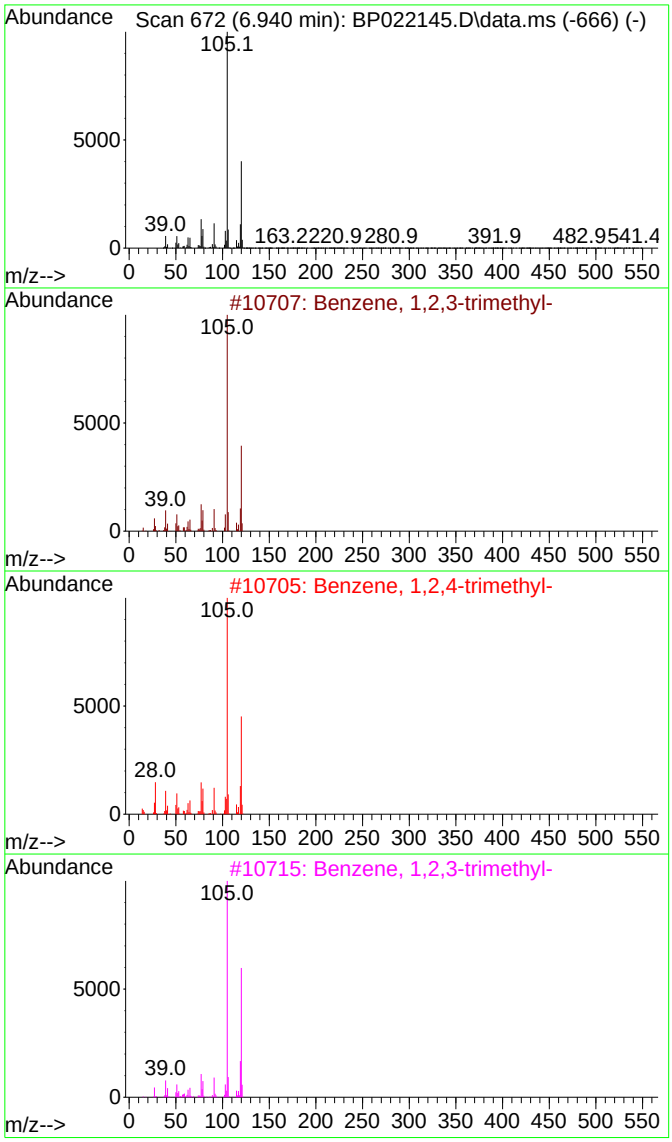
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

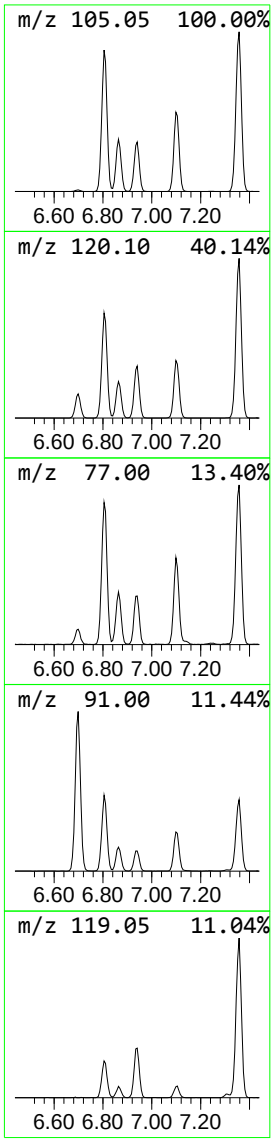
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.940	30.44 ng/ul	1085250	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

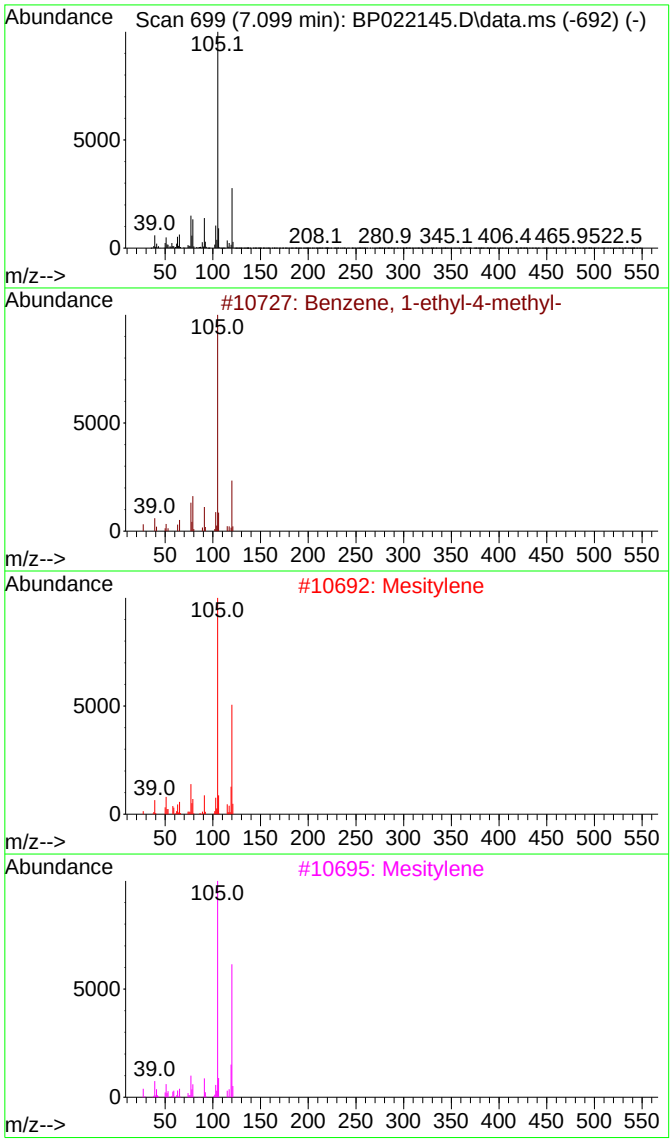
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

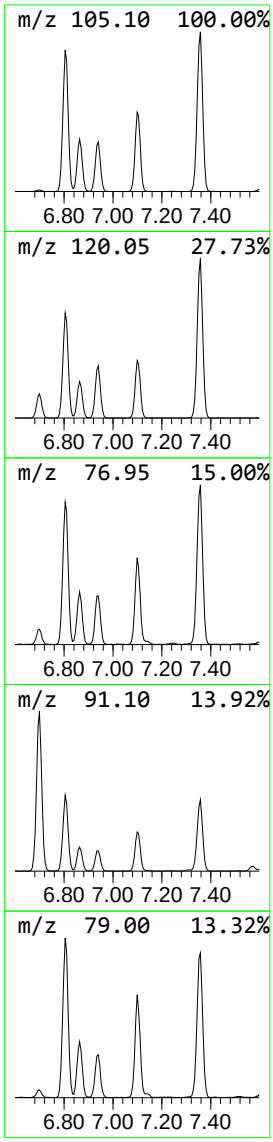
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	52.08 ng/ul	1856490	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

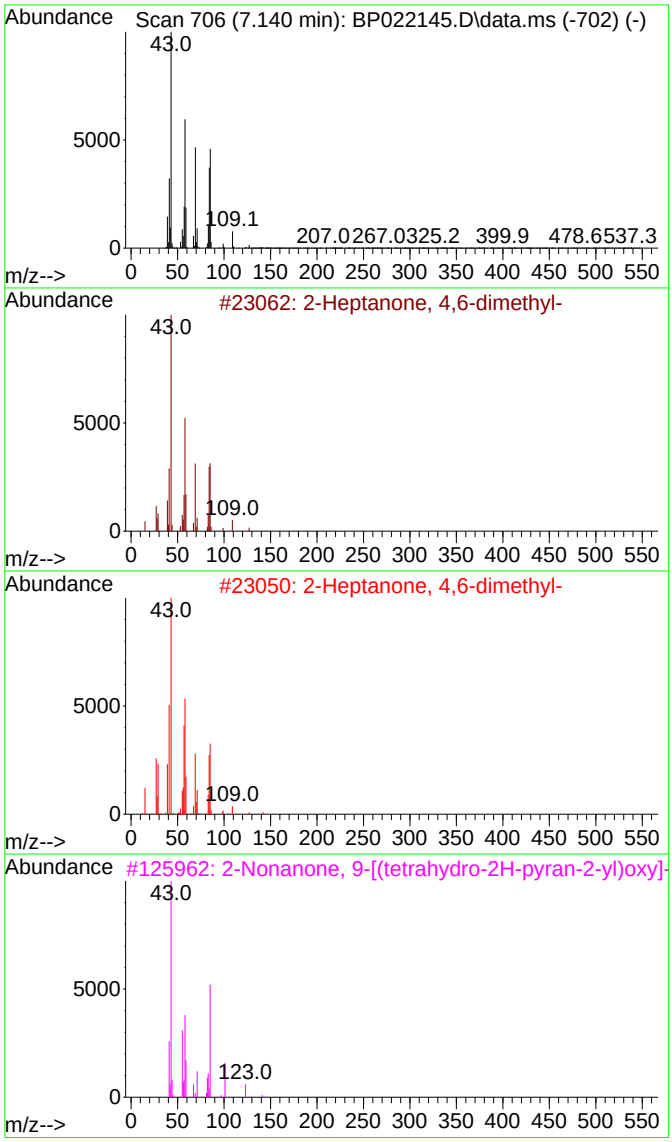
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

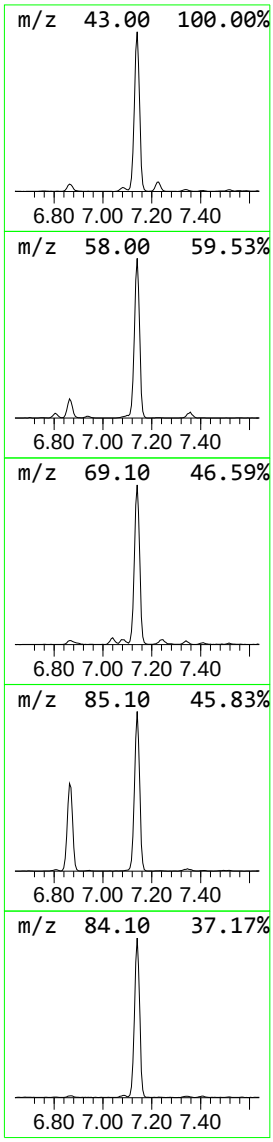
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Heptanone, 4,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	78.35 ng/ul	2793160	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	50
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43





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Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

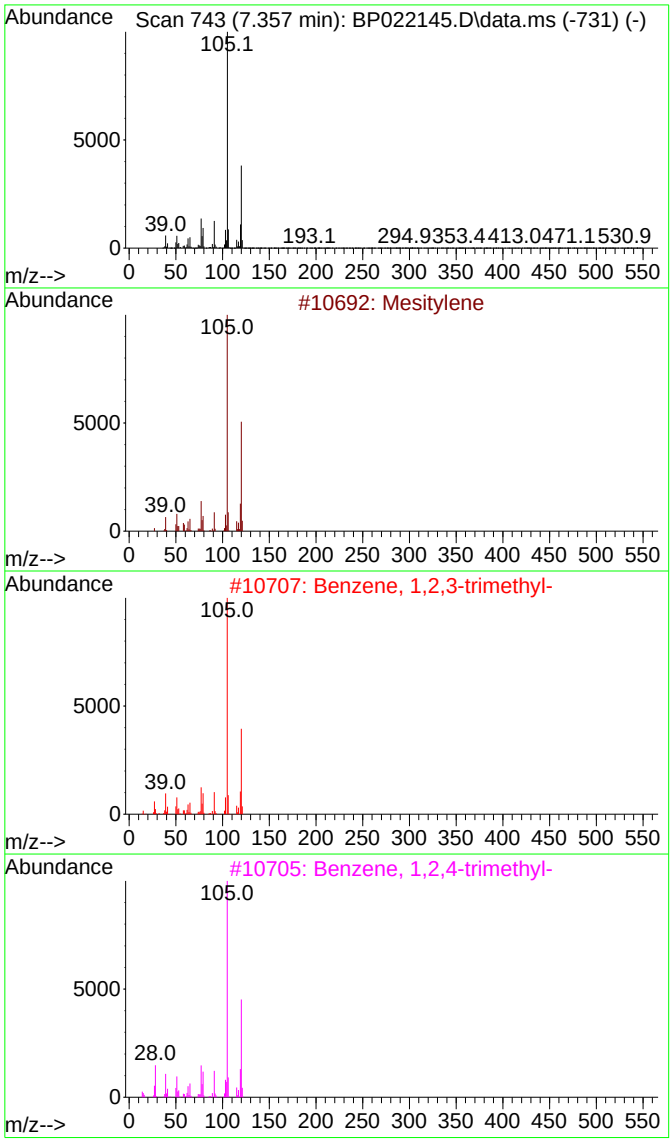
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

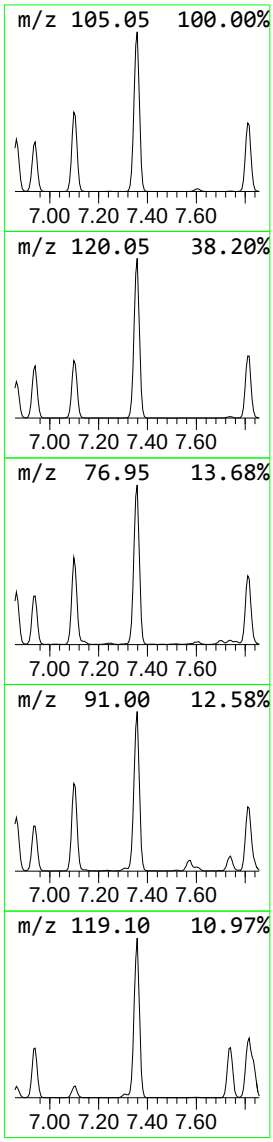
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	105.80 ng/ul	3771800	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





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Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

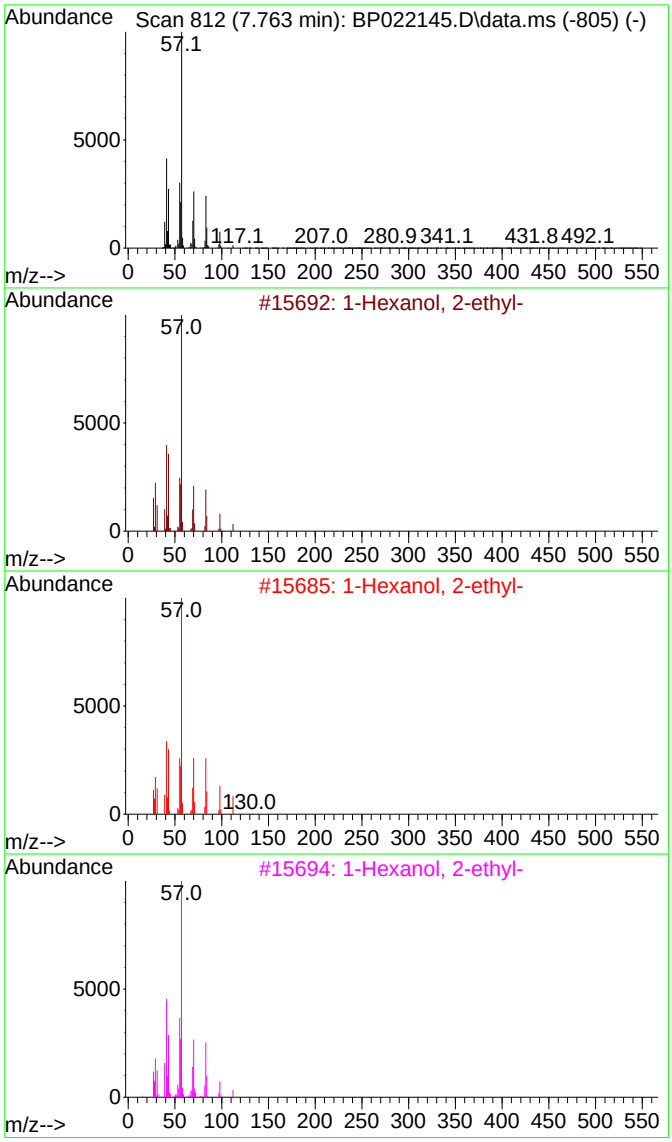
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

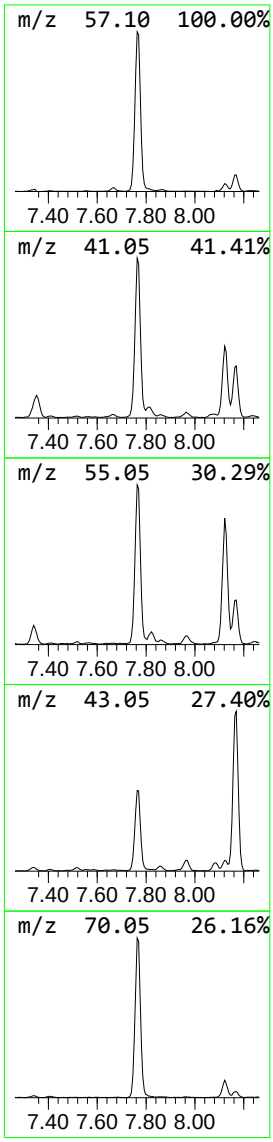
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	61.23 ng/ul	2182720	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





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Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

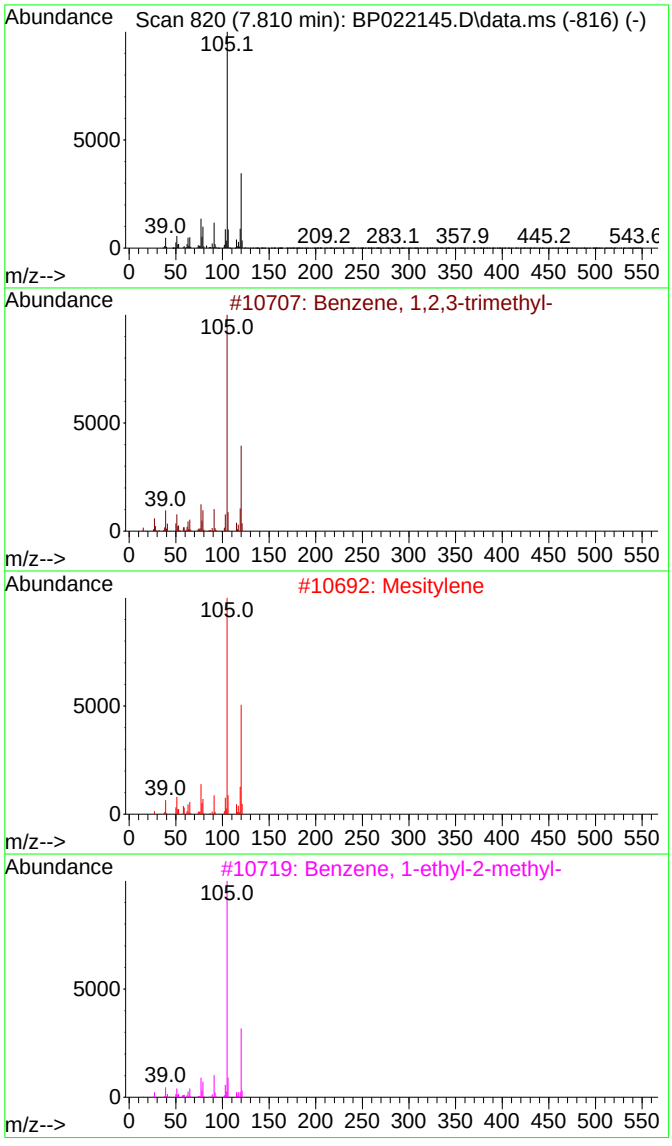
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

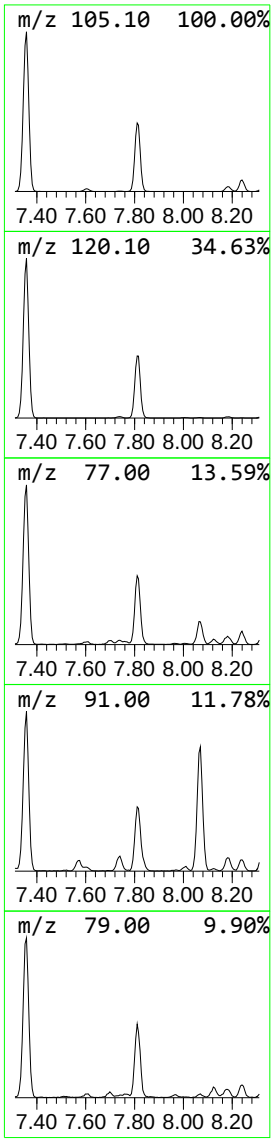
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.810	45.72 ng/ul	1629970	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

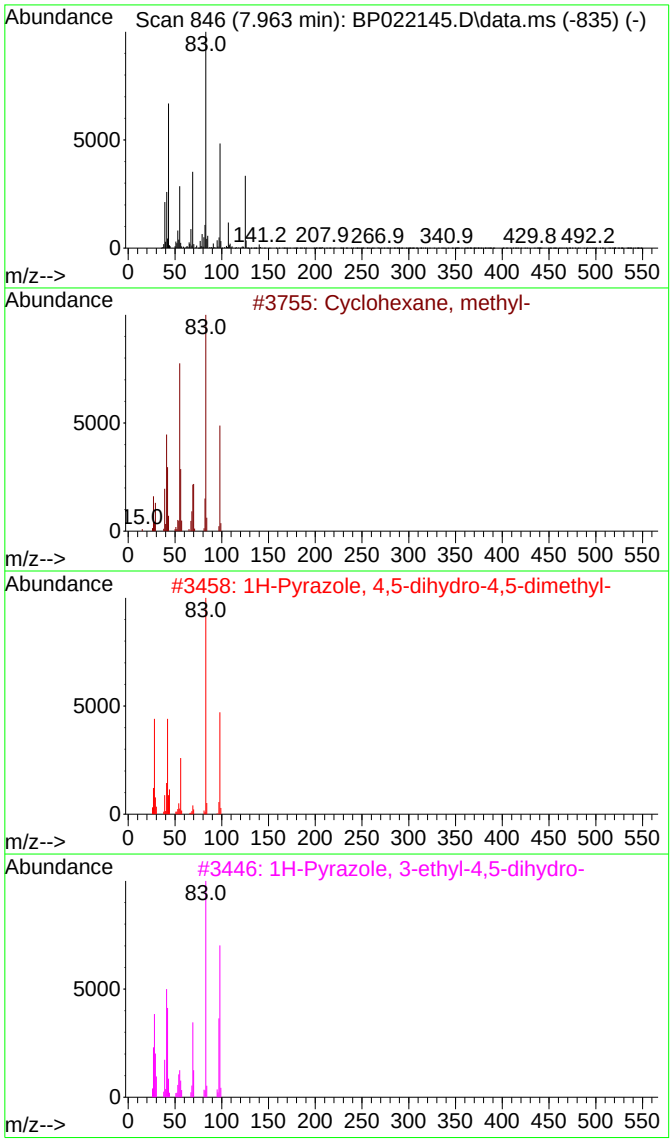
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

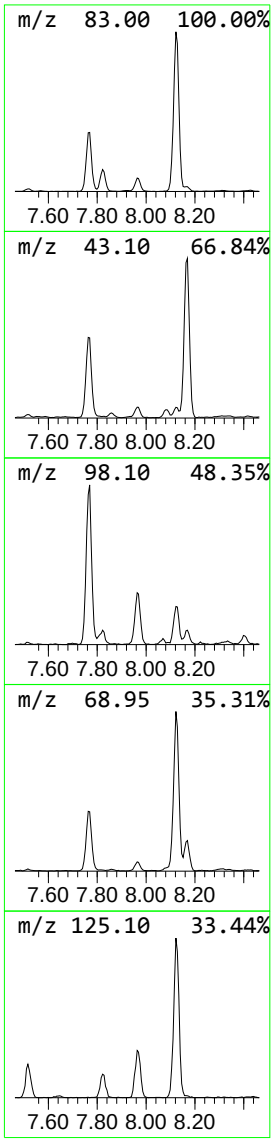
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic7.963 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	4.98 ng/ul	177472	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	59
2	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	53
3	1H-Pyrazole, 3-ethyl-4,5-dihydro-	98	C5H10N2	005920-29-6	53
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	52
5	3-Hexen-2-one	98	C6H10O	000763-93-9	50





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Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

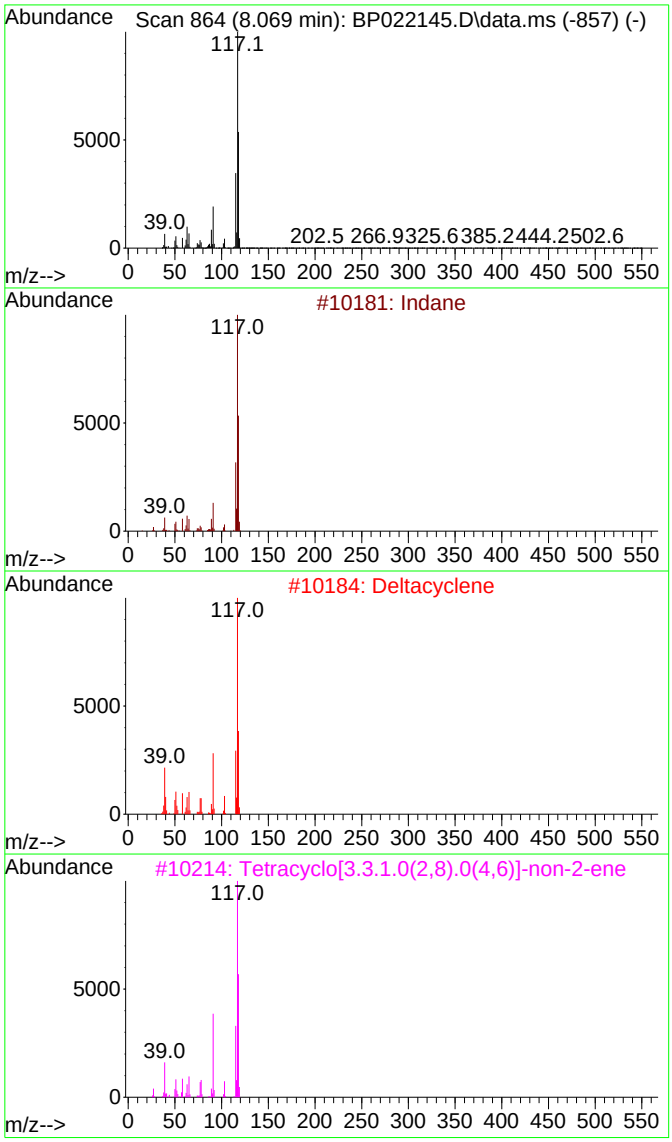
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

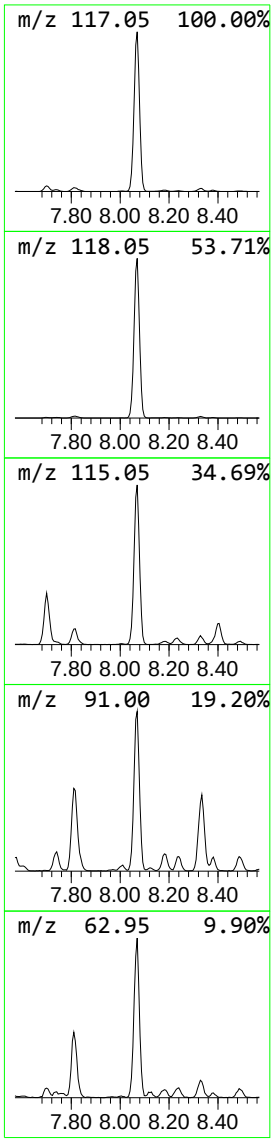
****

Peak Number 13 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	60.02 ng/ul	2139480	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Deltacyclene	118	C9H10	007785-10-6	76
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5	Indane	118	C9H10	000496-11-7	64





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Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

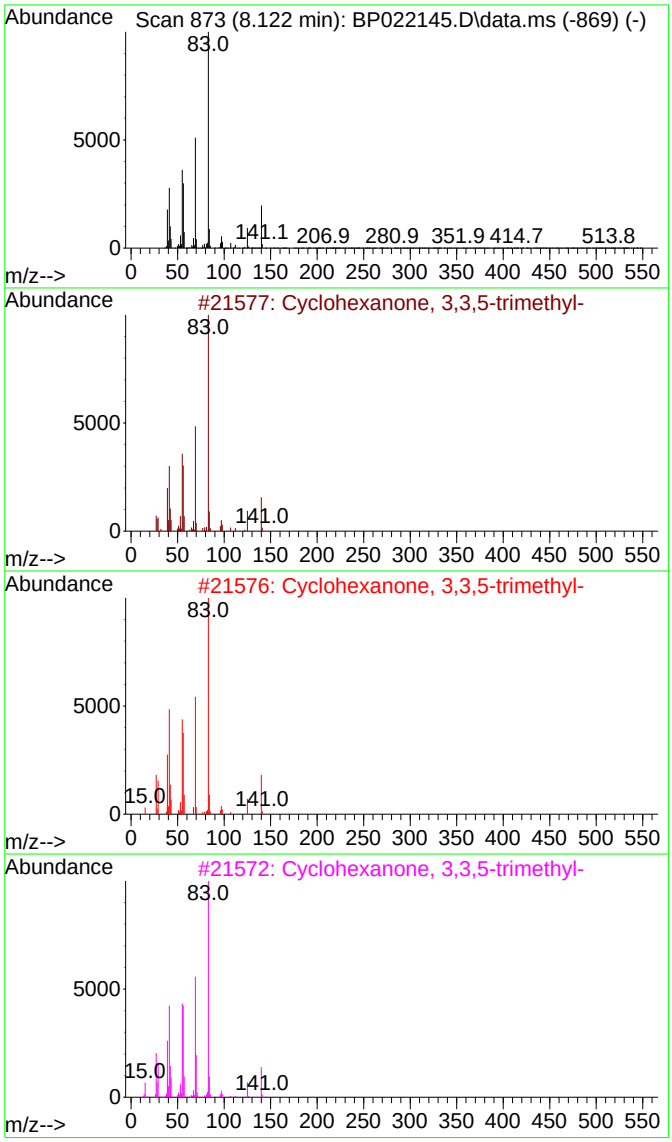
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

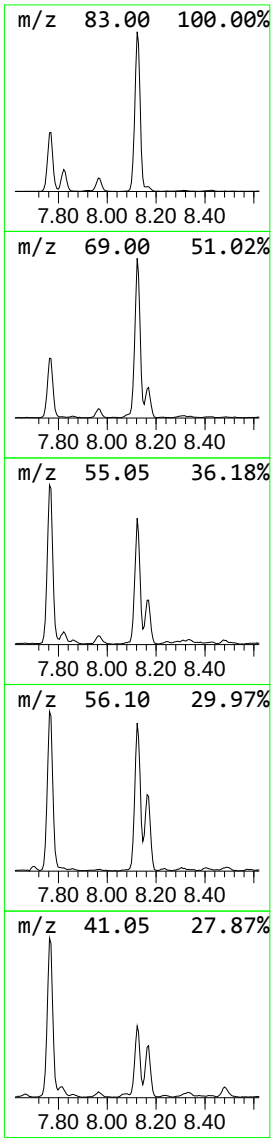
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	37.99 ng/ul	1354220	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	59
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	52





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Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

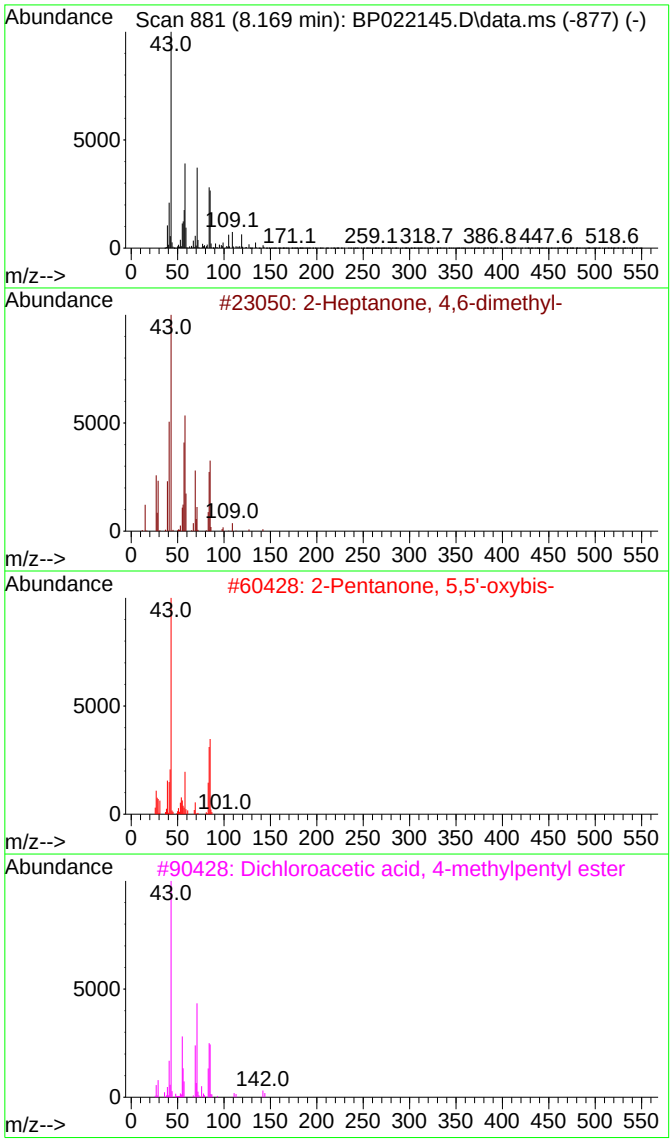
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

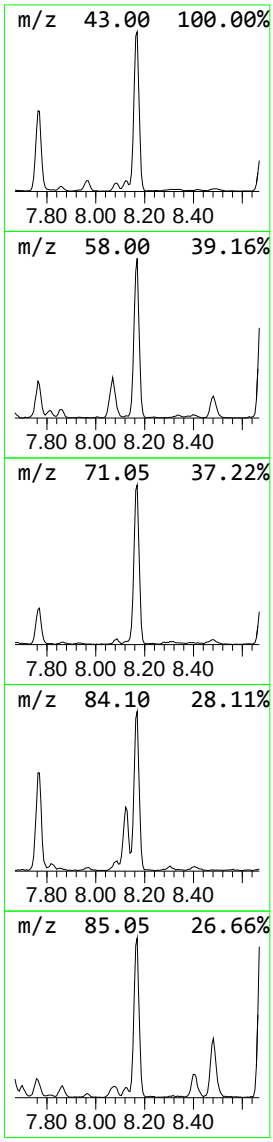
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Pentanone, 5,5'-oxybis- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	38.95 ng/ul	1388580	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	52
2	2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	50
3	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	37
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	35
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	35





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Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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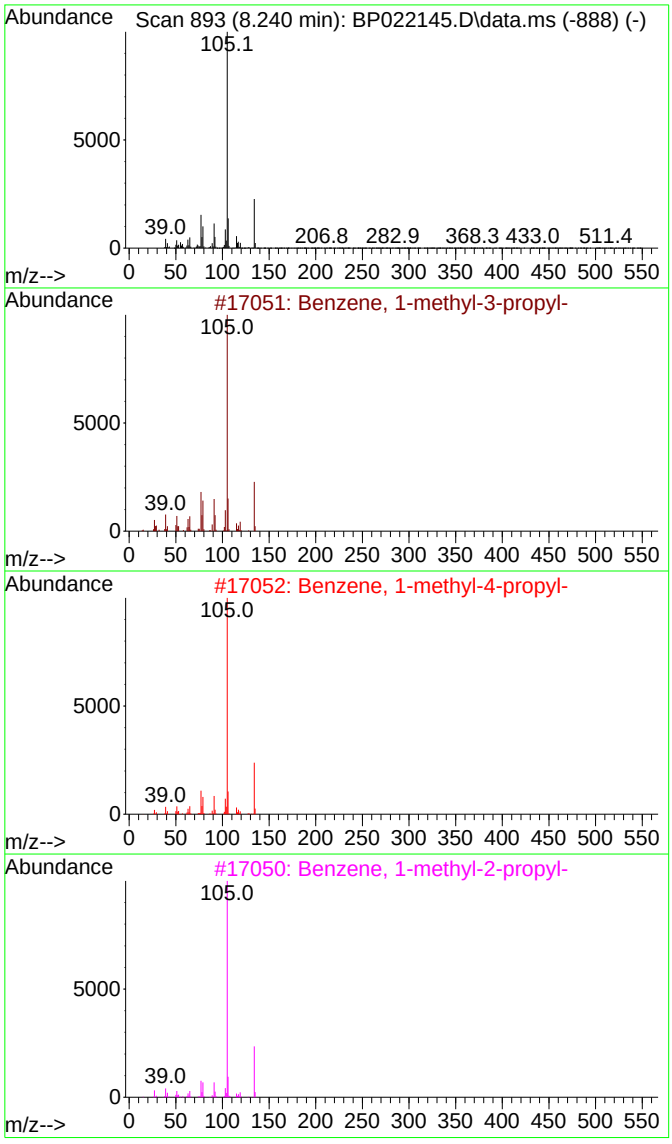
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

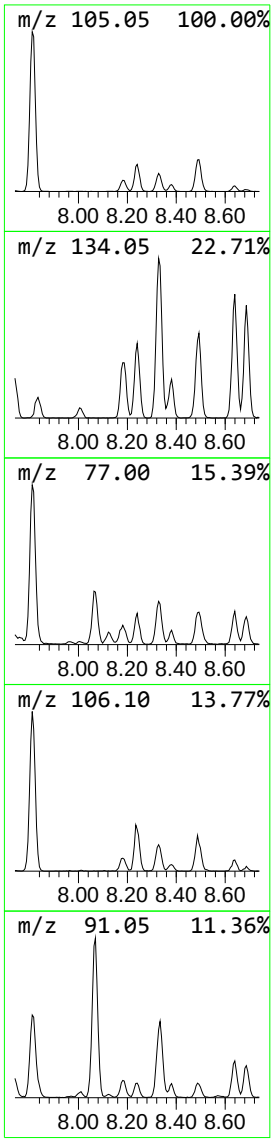
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-3-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	6.98 ng/ul	248700	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





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Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

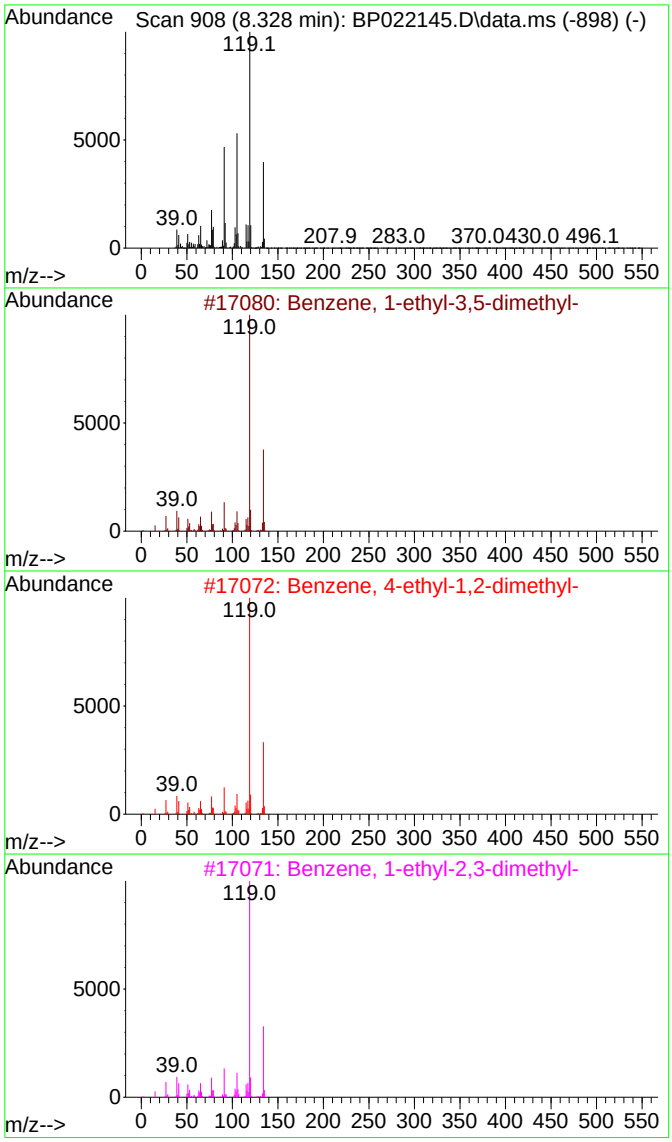
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

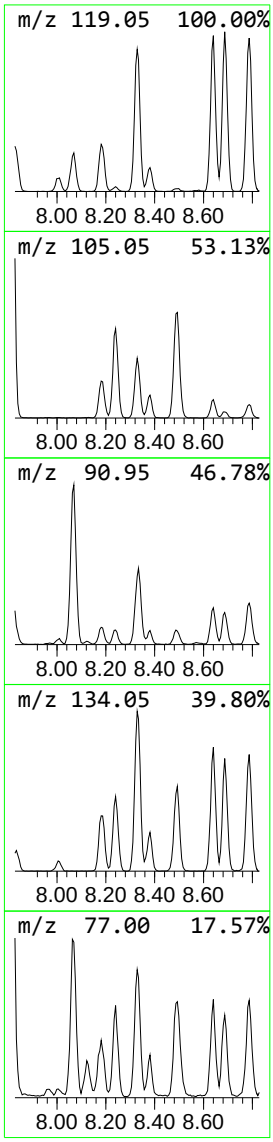
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	17.08 ng/ul	608942	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





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Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

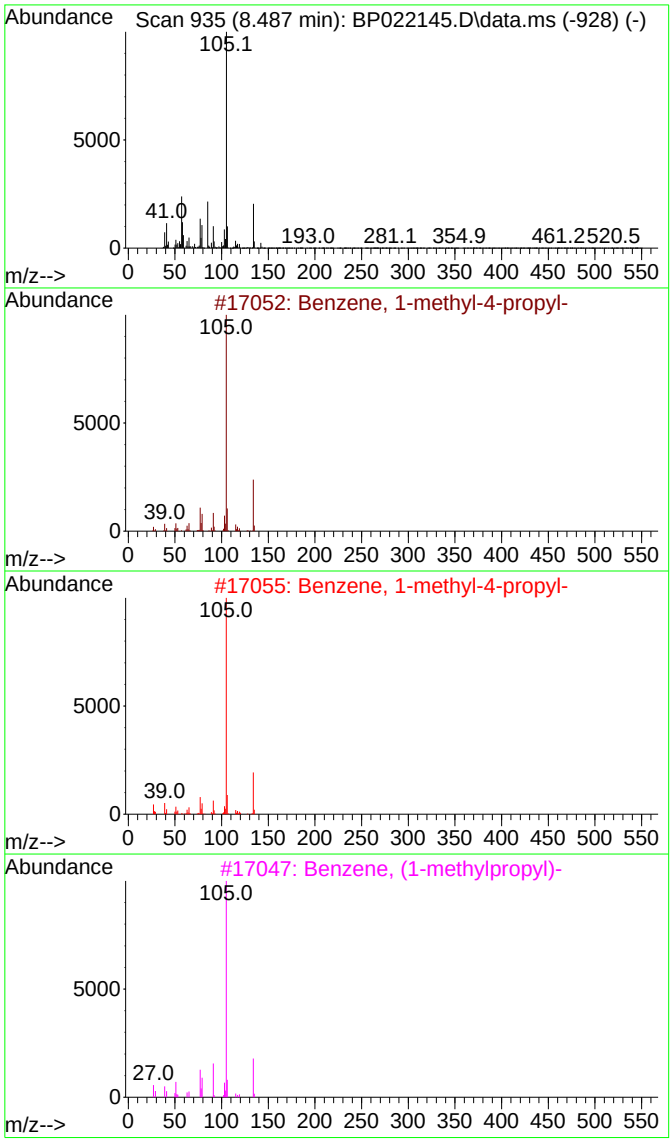
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

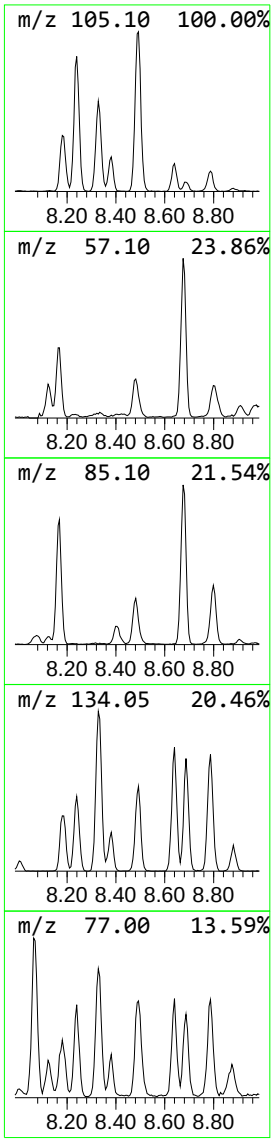
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	13.21 ng/ul	470846	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	70
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	68
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	68





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Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

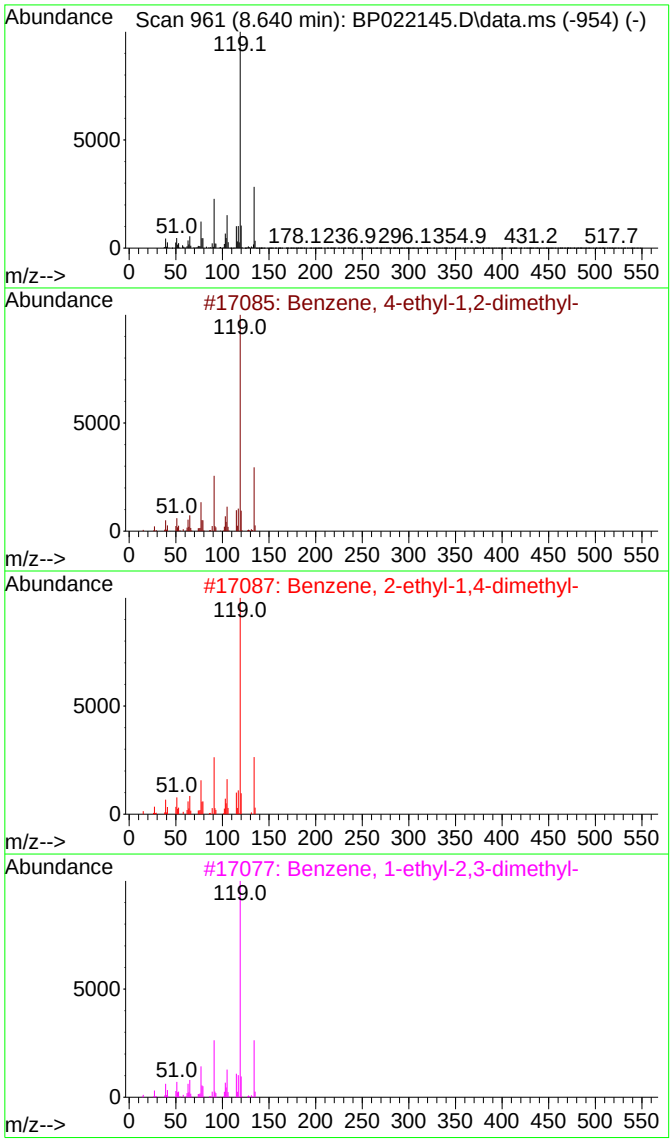
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

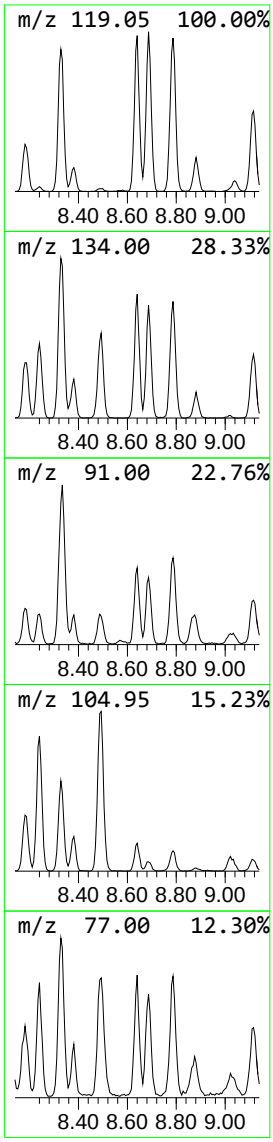
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	9.51 ng/ul	339069	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

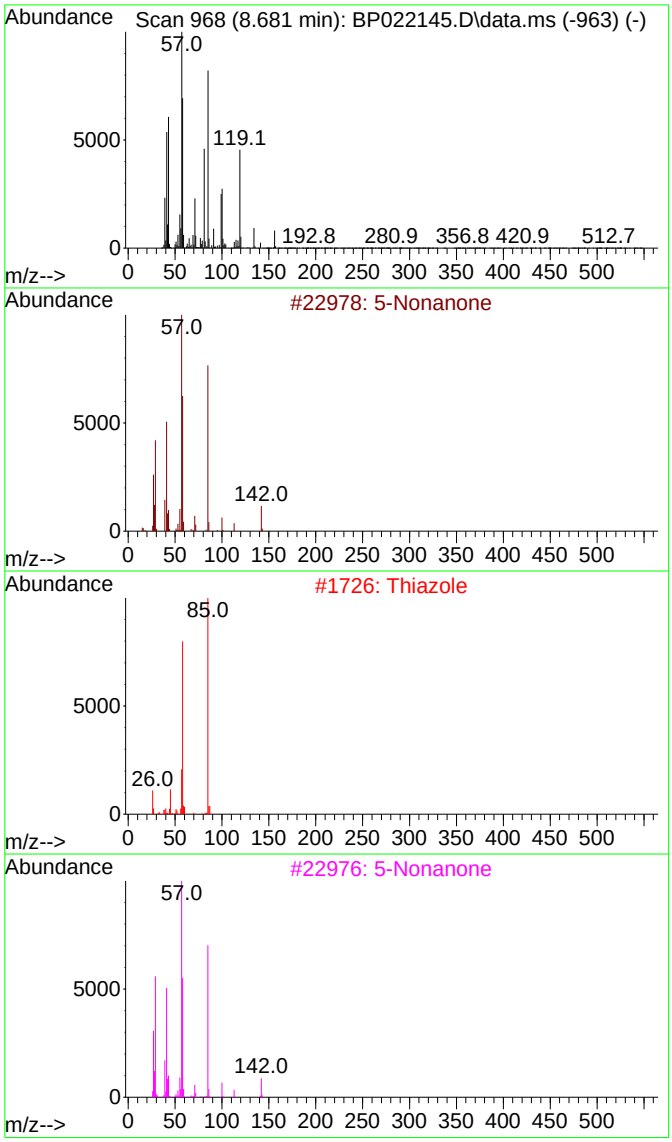
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

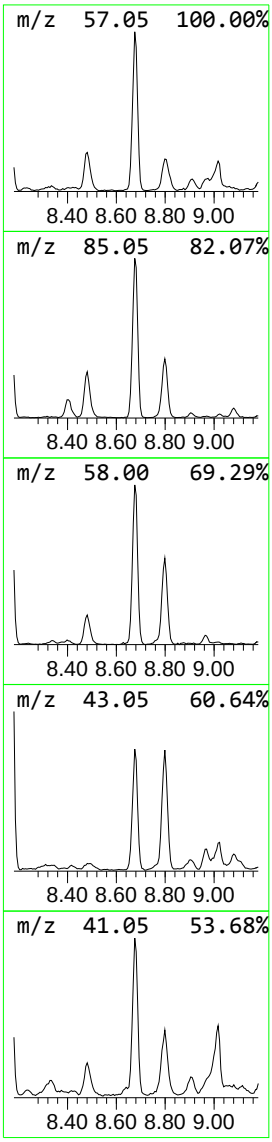
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	31.42 ng/ul	1120250	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone	142	C9H18O	000502-56-7	43
2	Thiazole	85	C3H3NS	000288-47-1	43
3	5-Nonanone	142	C9H18O	000502-56-7	43
4	Neopentyl isobutyl ketone	156	C10H20O	040239-19-8	43
5	Thiazole	85	C3H3NS	000288-47-1	43





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Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

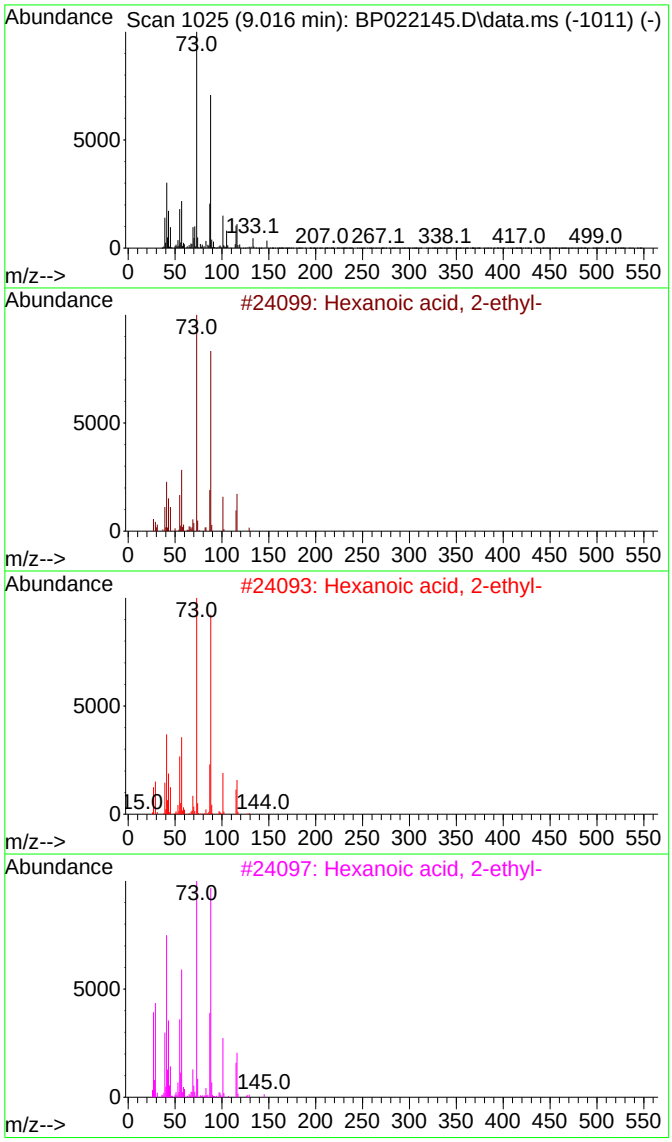
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

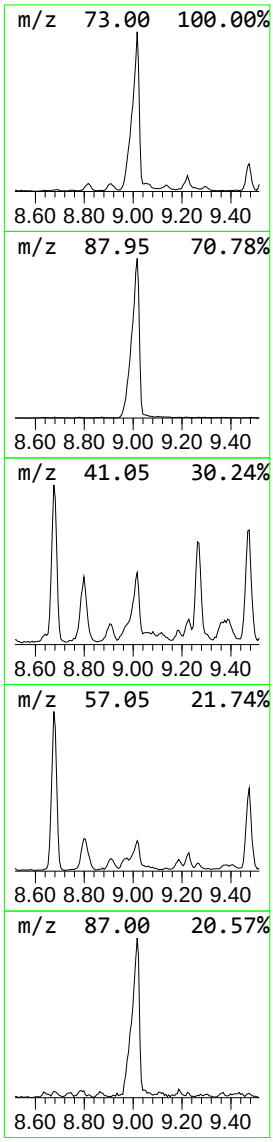
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Hexanoic acid, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	22.49 ng/ul	801812	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
5	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50





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Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

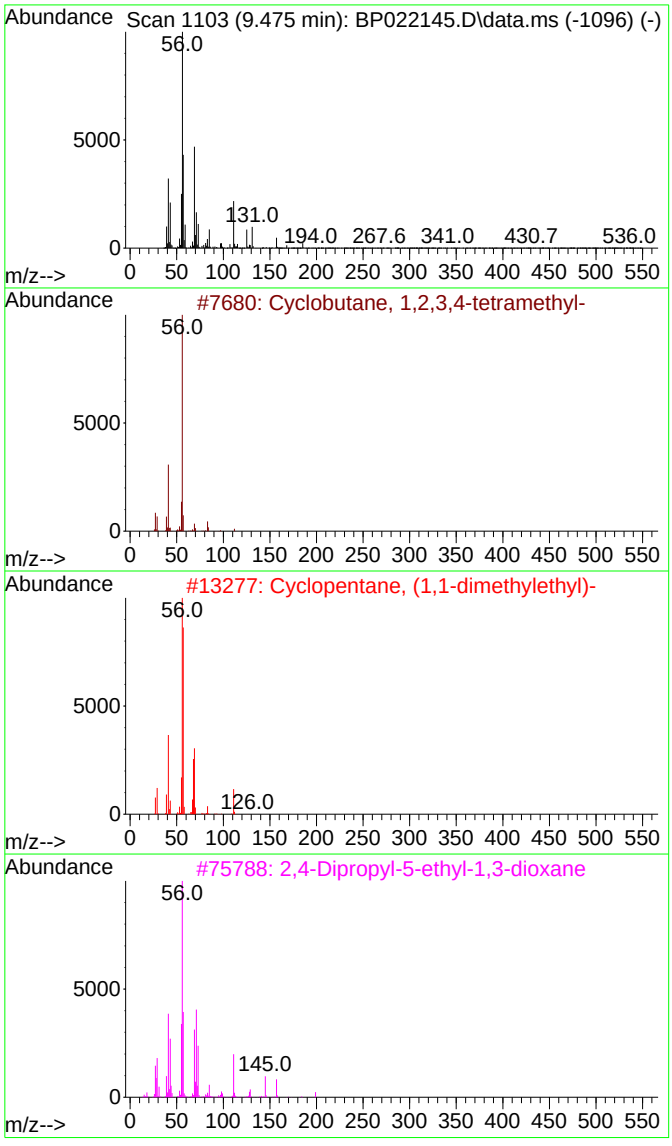
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

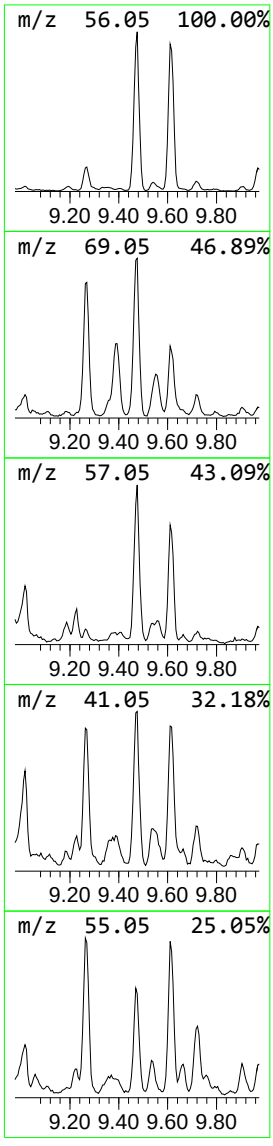
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic9.475 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	2.50 ng/ul	773032	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
2	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	38
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	37





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Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

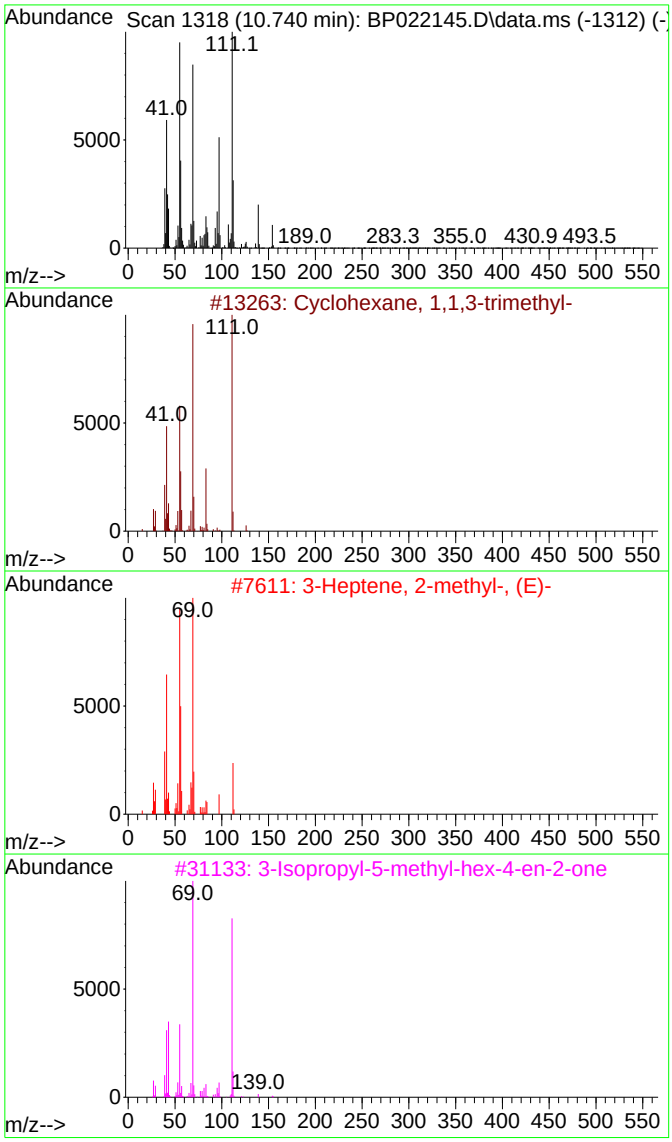
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

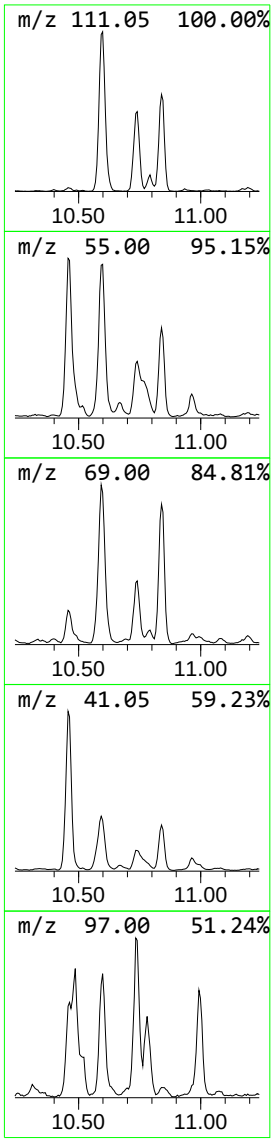
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic10.740 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.740	3.18 ng/ul	984739	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	49
2	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	46
3	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	46
4	6,6-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	104518-69-6	43
5	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	38





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Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

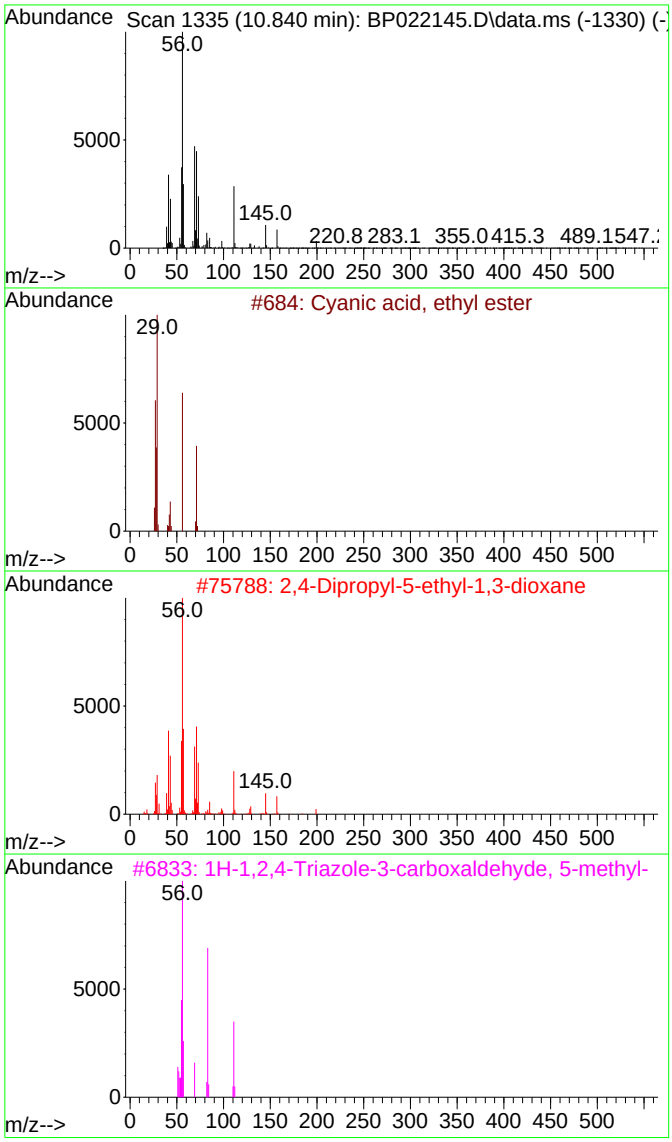
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

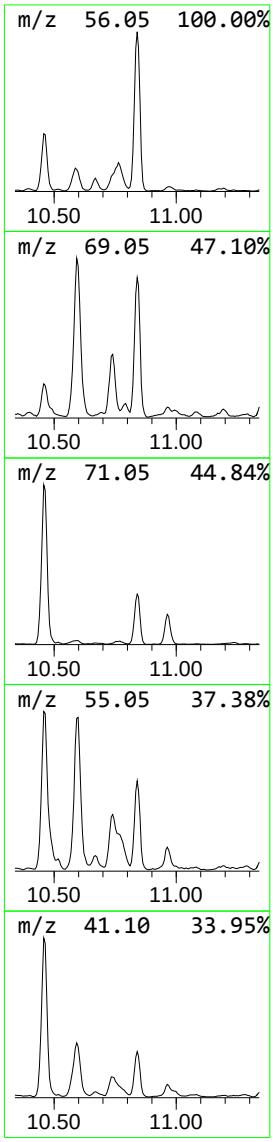
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	4.75 ng/ul	1469430	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	49
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
3	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	43
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
5	Decane, 4-methylene-	154	C11H22	024949-41-5	35





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Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

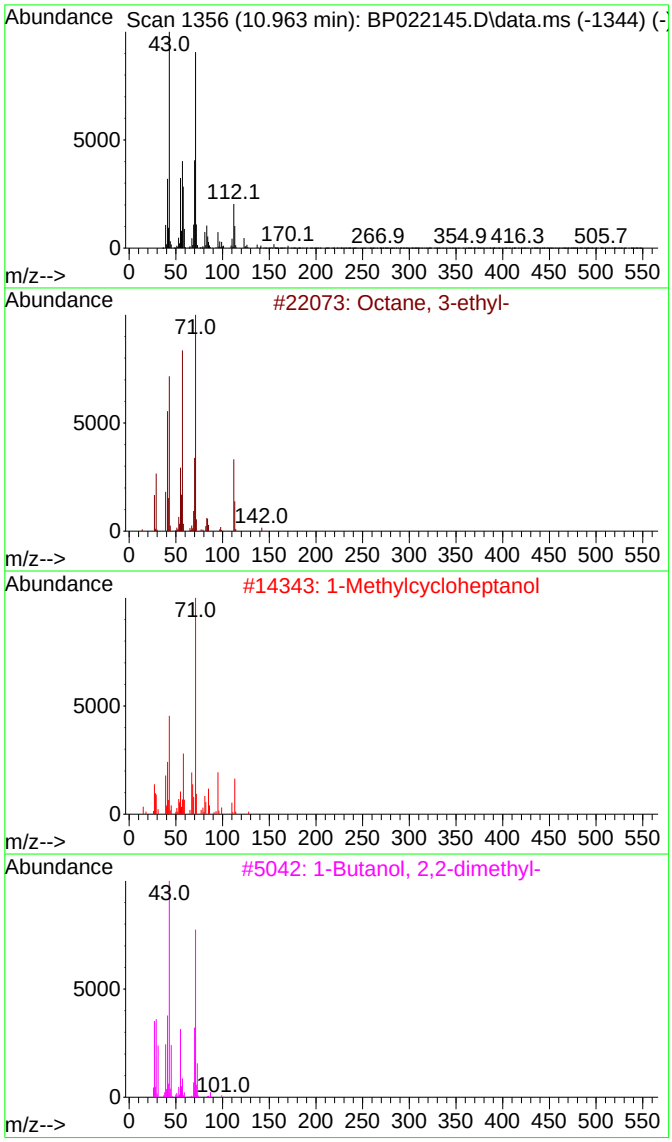
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

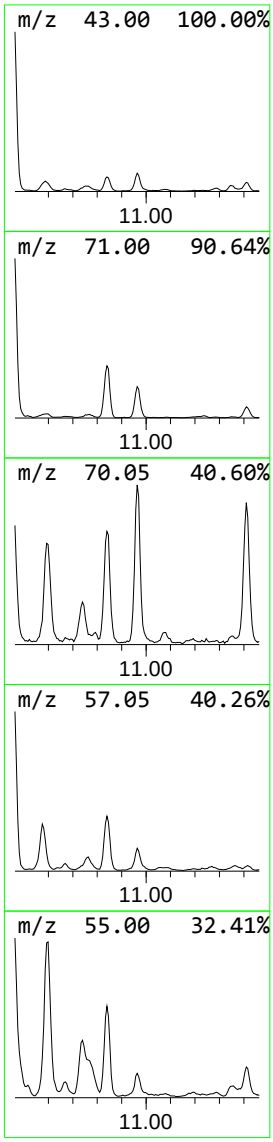
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	2.17 ng/ul	670328	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	53
2	1-Methylcycloheptanol	128	C8H16O	003761-94-2	50
3	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	50
4	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	50
5	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

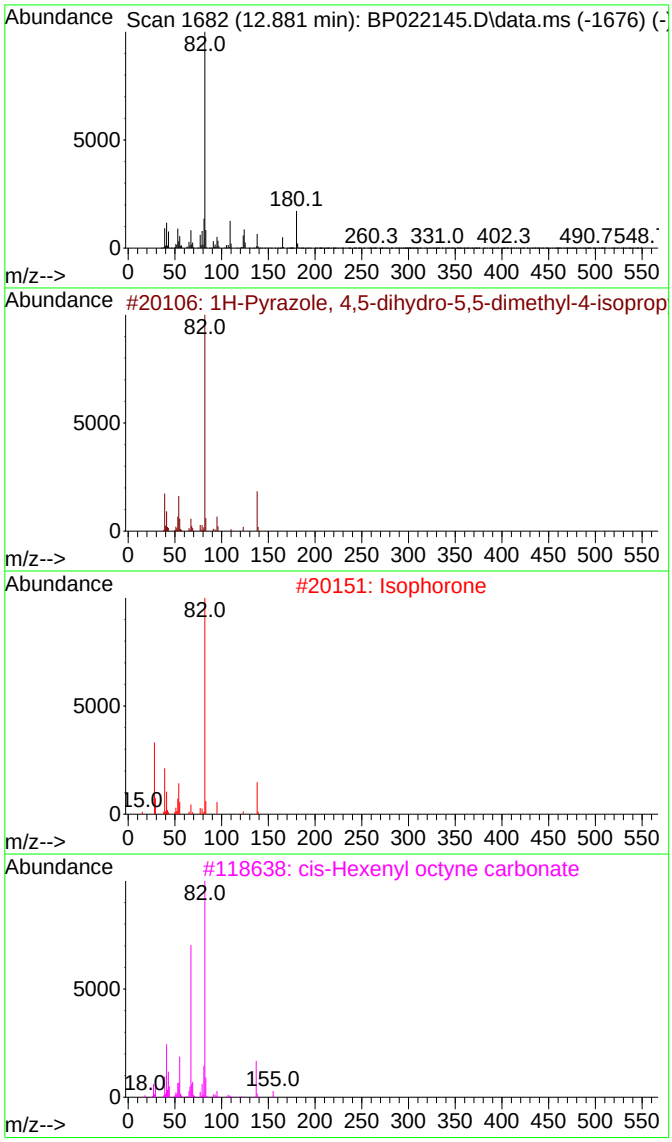
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

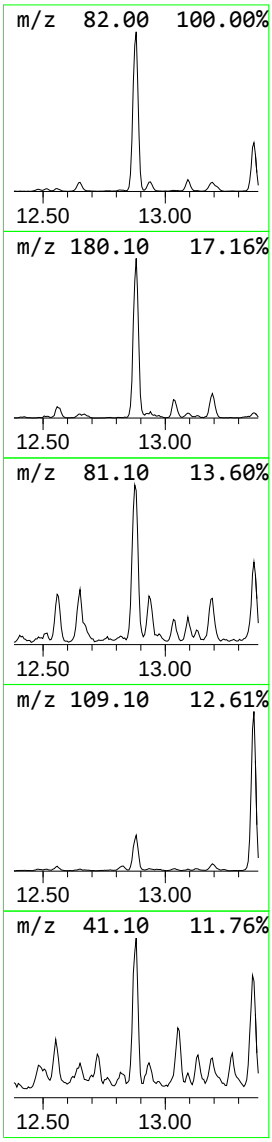
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	17.11 ng/ul	1247720	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	58
2	Isophorone	138	C9H14O	000078-59-1	52
3	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	50
4	Isophorone	138	C9H14O	000078-59-1	50
5	cis-3-Hexenyl heptine carbonate	222	C14H22O2	068698-58-8	42





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Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

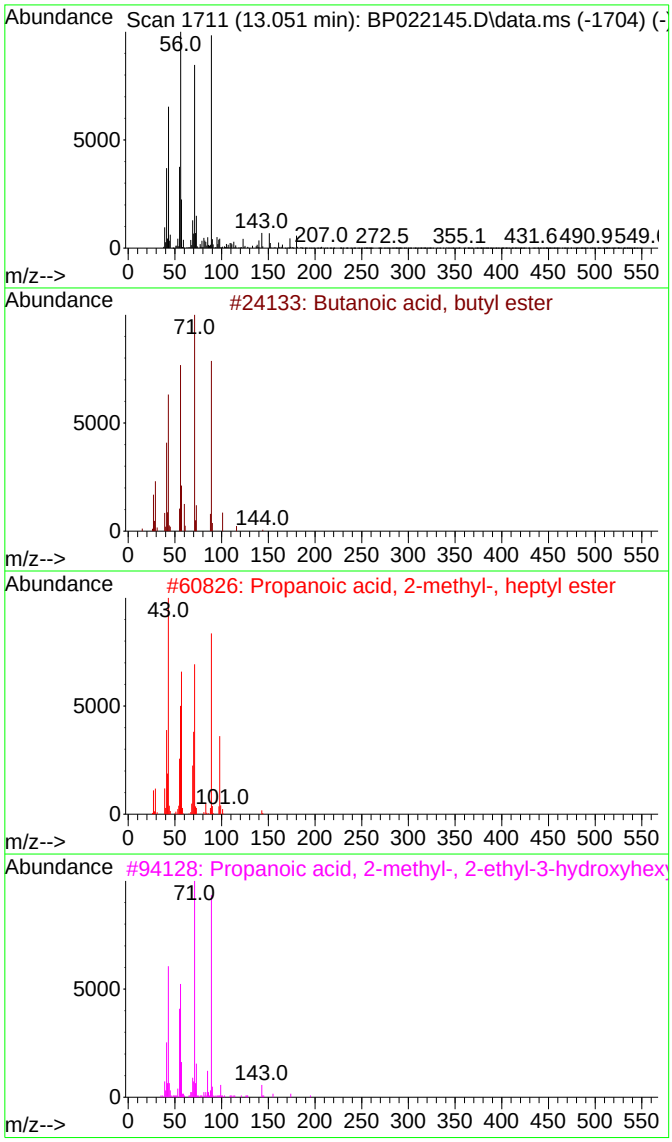
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

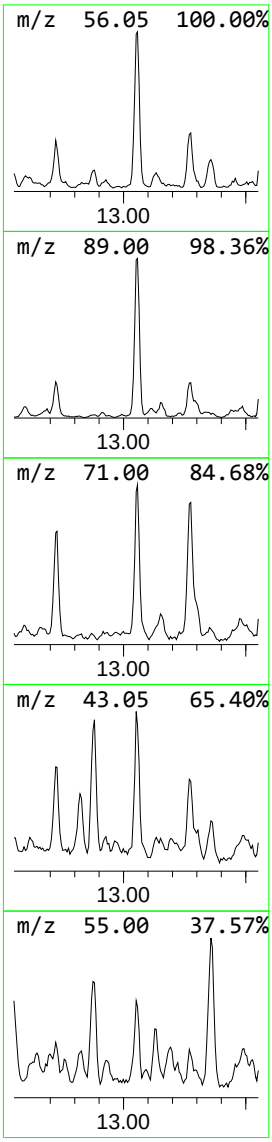
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Butanoic acid, butyl ester Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	5.29 ng/ul	385550	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	72
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56





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Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

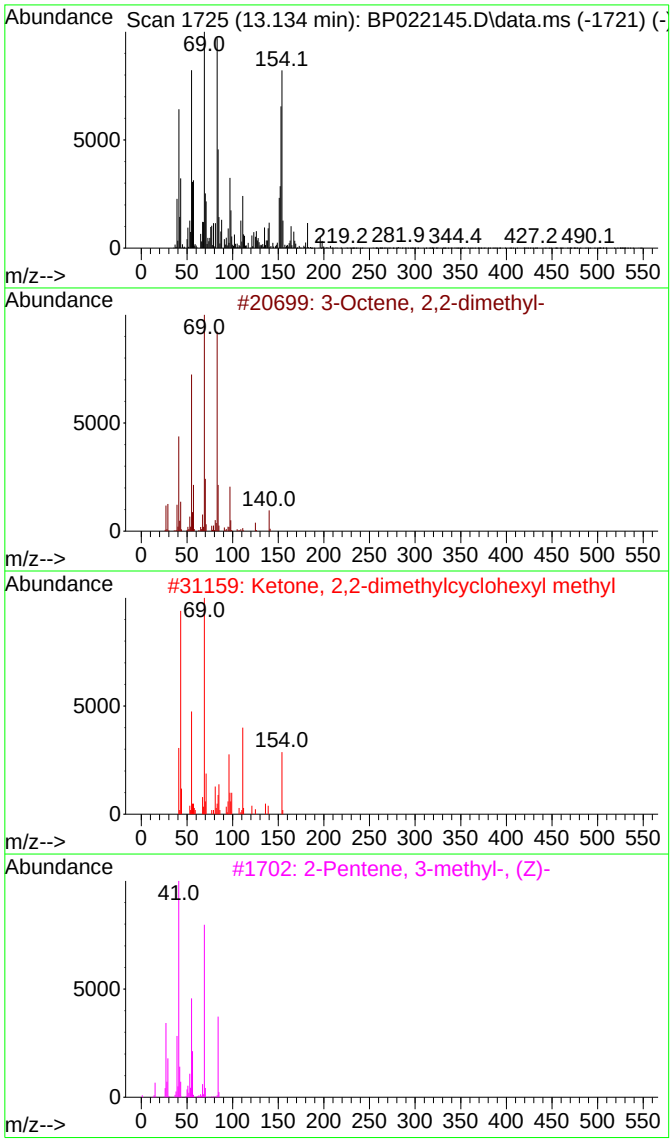
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

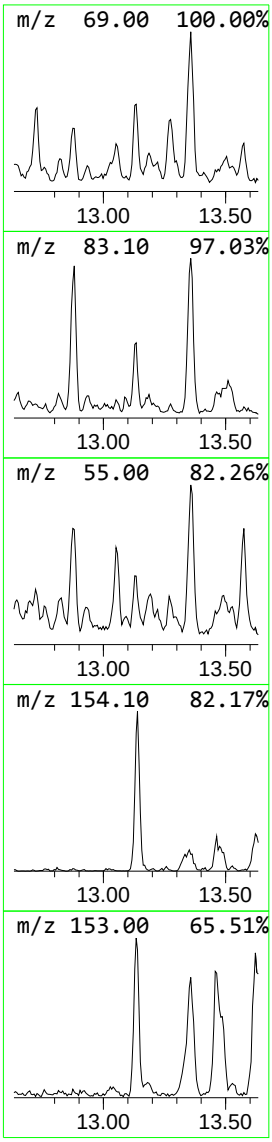
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	3.35 ng/ul	244309	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	43
2	Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	38
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	35
4	3,7-Nonadienoic acid, 4,8-dimeth...	196	C12H20O2	056051-73-1	25
5	Cyclobutanecarboxylic acid, 6-et...	240	C15H28O2	1000282-61-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

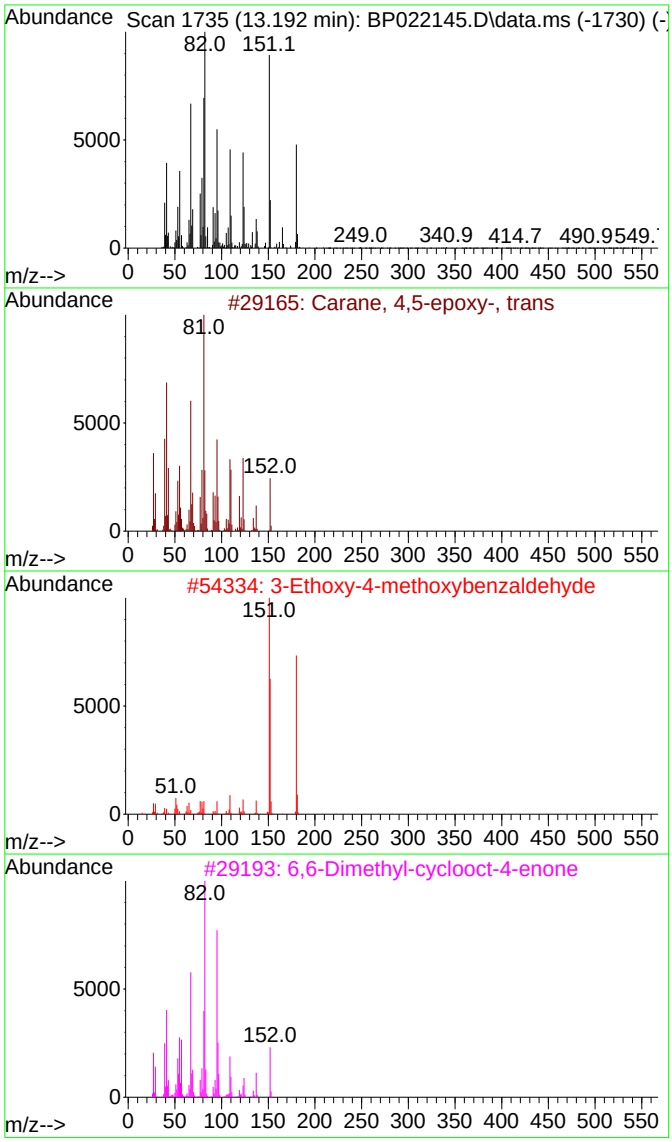
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

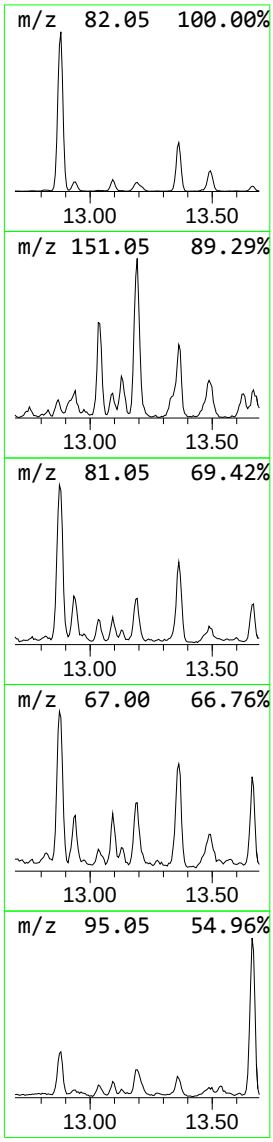
****

Peak Number 33 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.193	4.43 ng/ul	323095	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carane, 4,5-epoxy-, trans	152	C10H16O	006909-20-2	46
2	3-Ethoxy-4-methoxybenzaldehyde	180	C10H12O3	001131-52-8	46
3	6,6-Dimethyl-cyclooct-4-enone	152	C10H16O	1000194-10-0	38
4	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	35
5	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	35





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Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

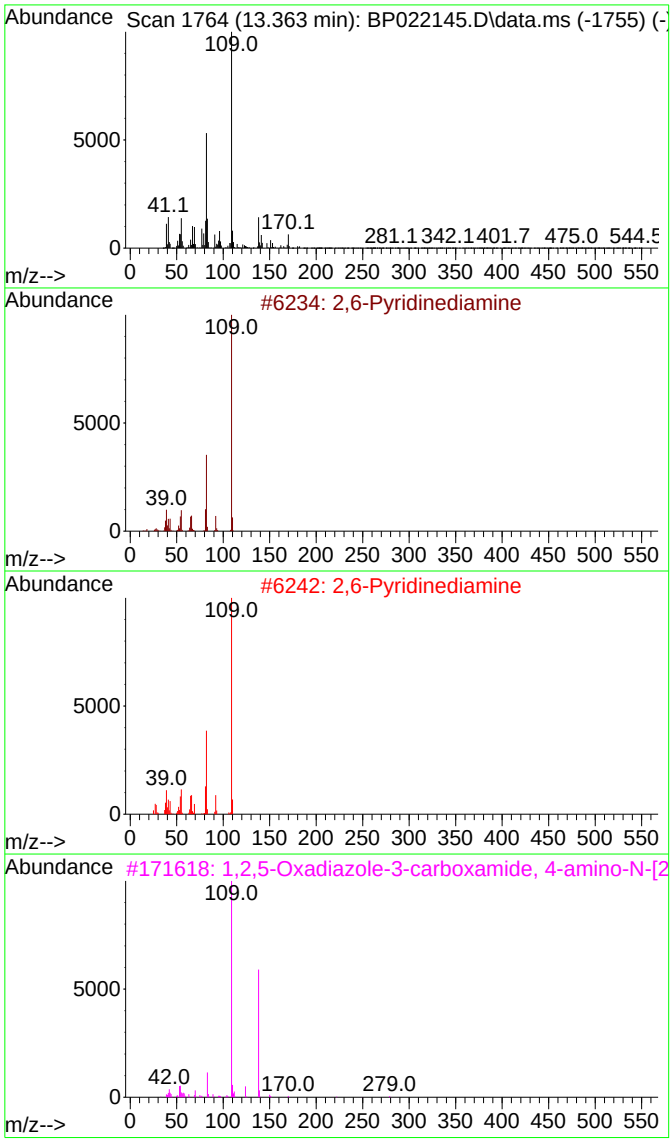
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

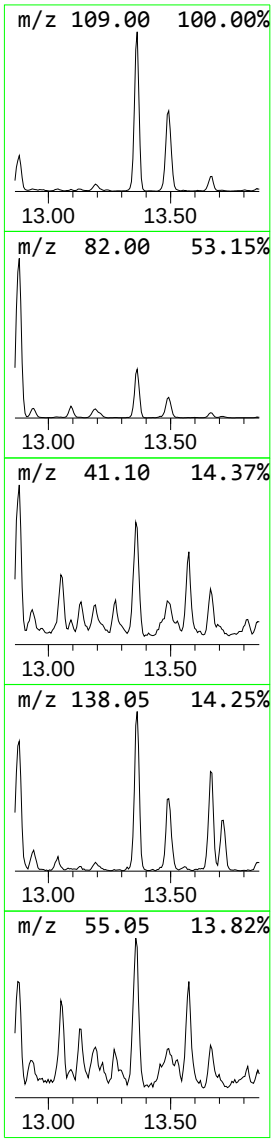
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2,6-Pyridinediamine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	17.71 ng/ul	1290960	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	59
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	53
3	1,2,5-Oxadiazole-3-carboxamide, ...	279	C12H14FN5O2	1010319-53-8	47
4	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	47
5	(4-Fluorophenyl) methanol, 1-met...	182	C11H15FO	1010374-63-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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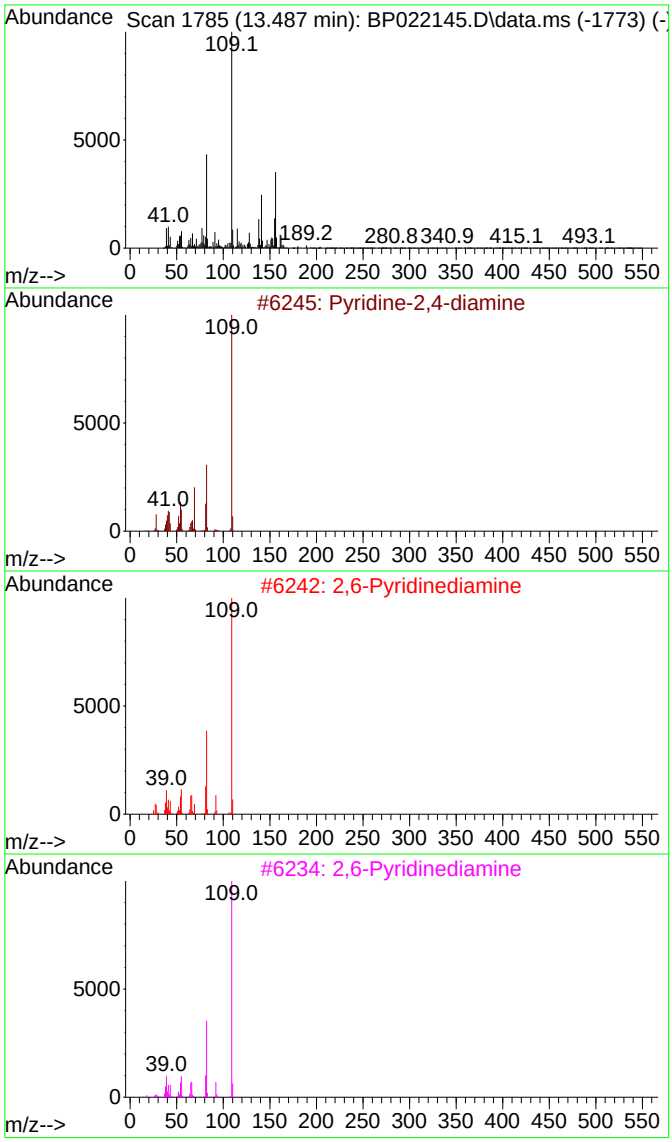
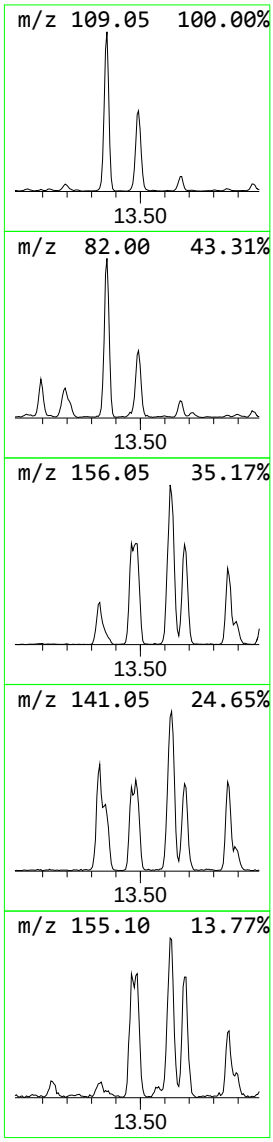
Peak Number 36 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	13.07 ng/ul	953109	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	47
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
3	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
4	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	47
5	(4-Fluoro-benzyl)-phenethyl-amine	229	C15H16FN	1000300-71-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

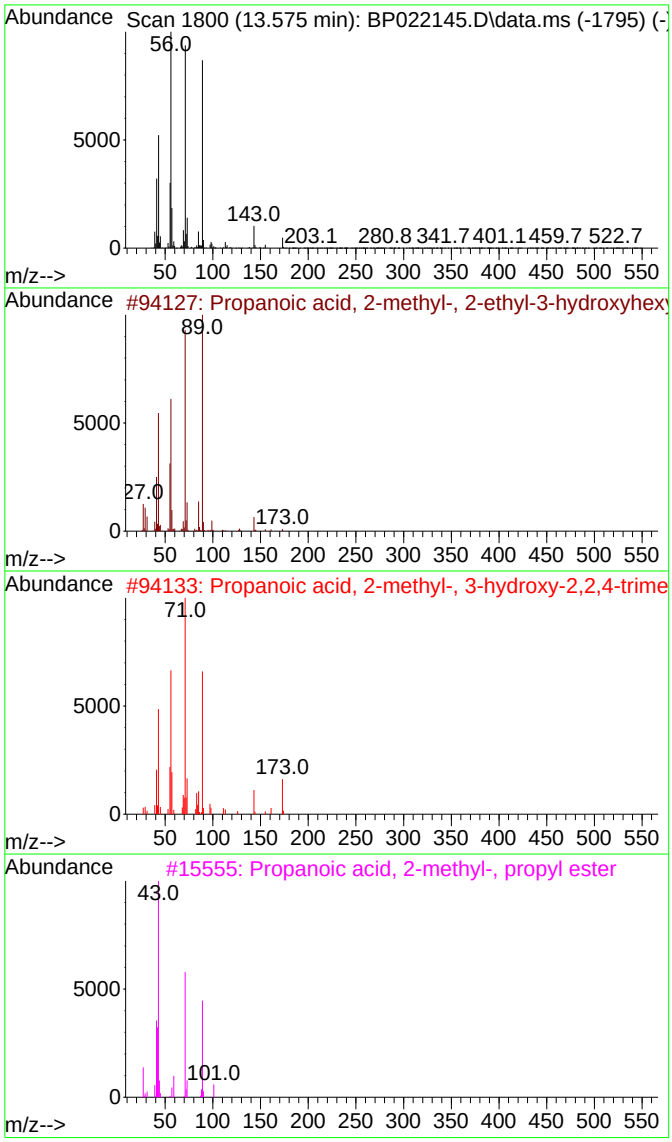
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

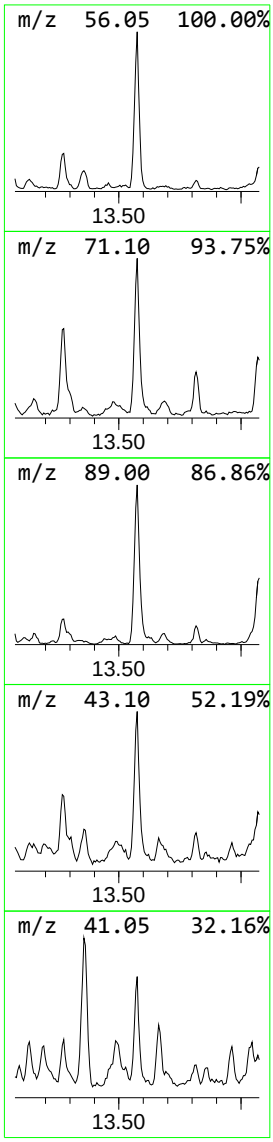
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Propanoic acid, 2-methyl-, ... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	5.79 ng/ul	422024	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	56
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	50
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	39





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Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

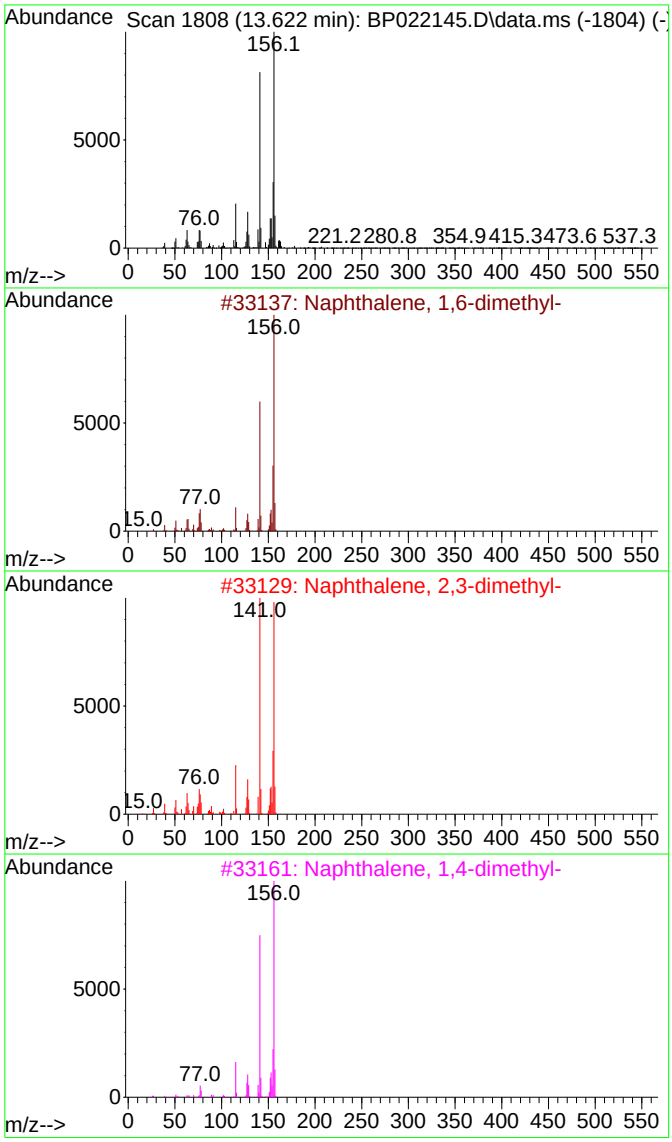
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

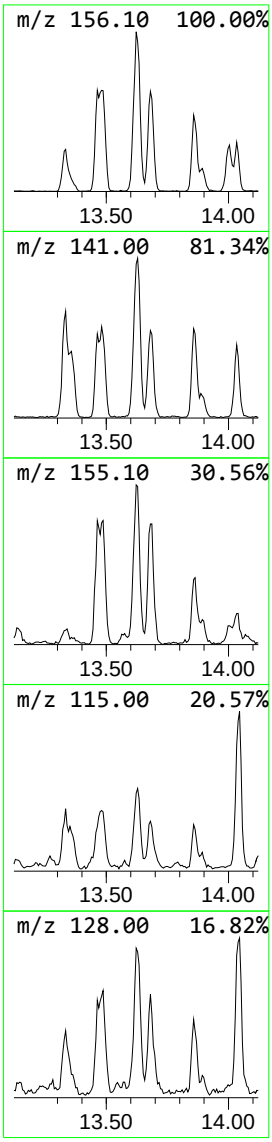
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 1,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	4.82 ng/ul	351368	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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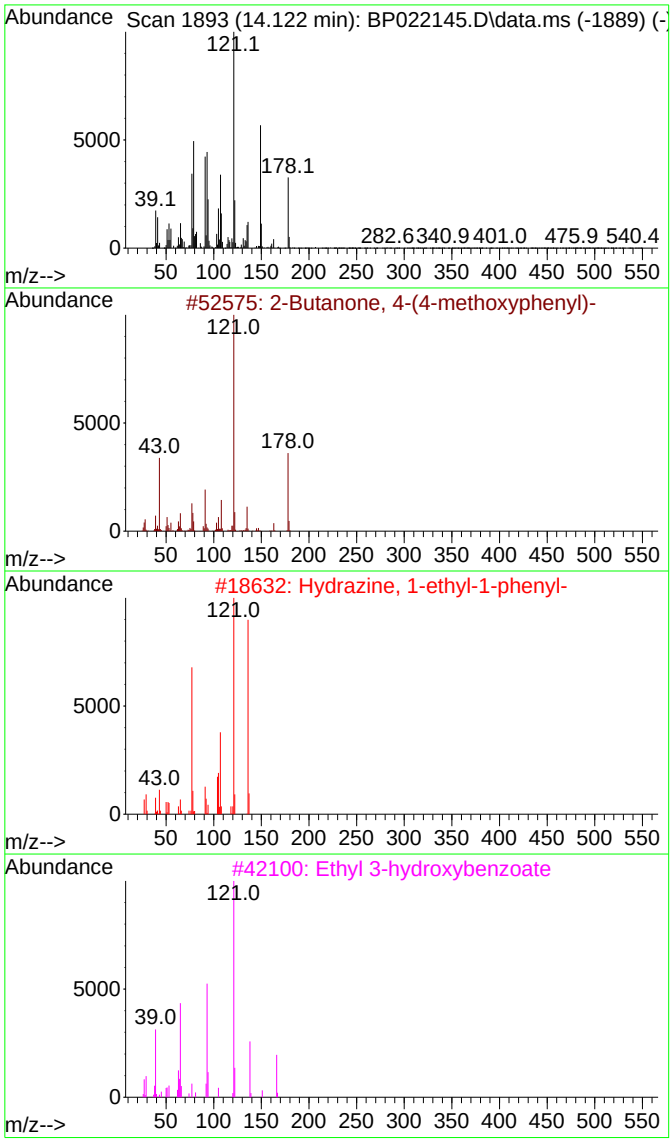
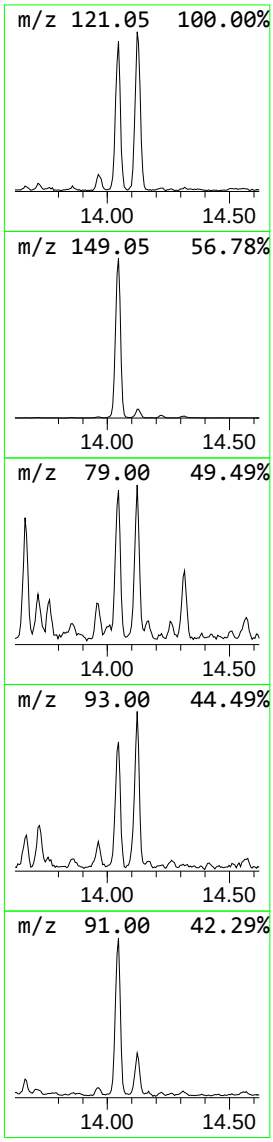
Peak Number 40 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.122	4.65 ng/ul	338947	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	38
2	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	38
3	Ethyl 3-hydroxybenzoate	166	C9H10O3	007781-98-8	35
4	1-(2-Furyl)-4,4-dimethyl-1-pente...	178	C11H14O2	1000225-08-3	35
5	Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

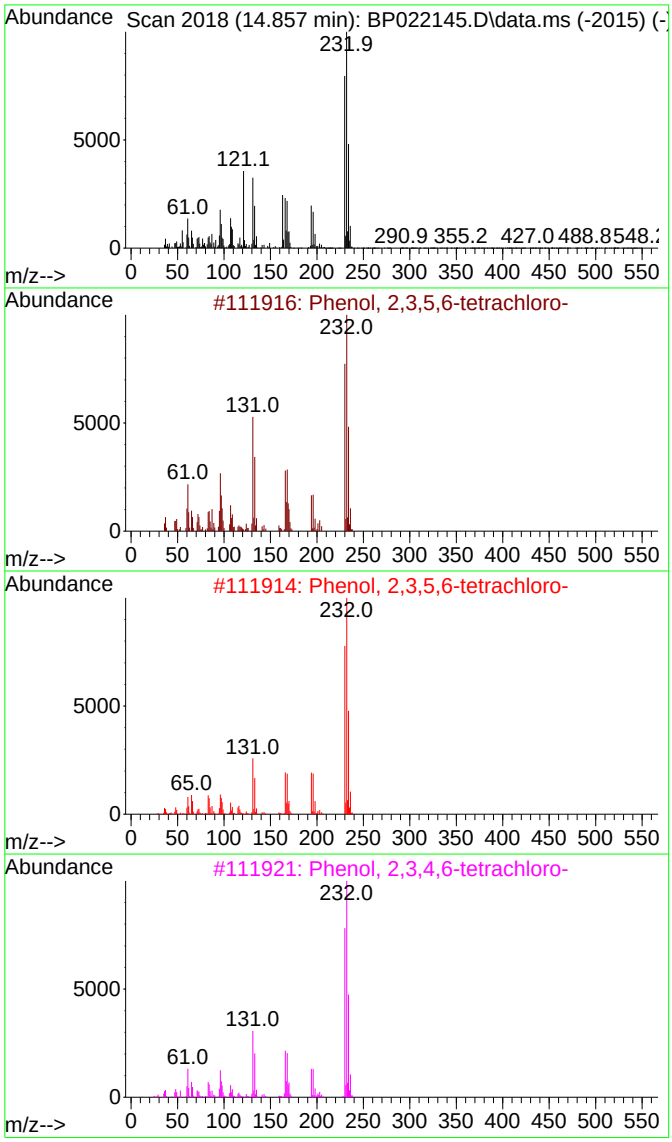
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

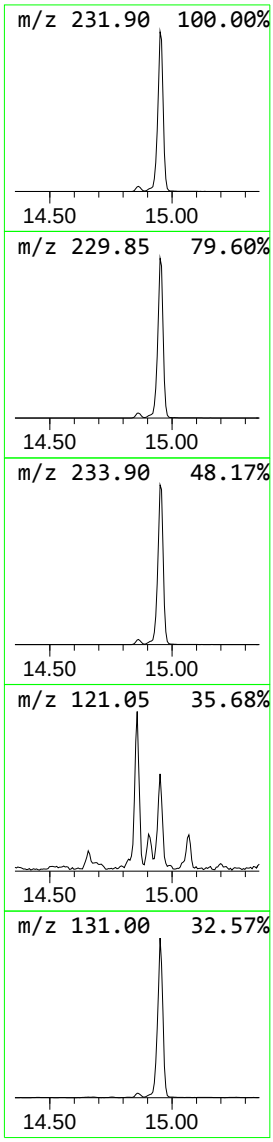
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	7.33 ng/ul	534112	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	95
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022145.D
Acq On : 01 Oct 2024 21:58
Operator : RC/JU
Sample : P4022-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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
Benzene, 1,3-di...	5.381	5.9	ng/ul	209304	1	7.699	712976	20.0
o-Xylene	5.746	12.4	ng/ul	441575	1	7.699	712976	20.0
Benzene, (1-met...	6.216	11.8	ng/ul	419490	1	7.699	712976	20.0
Benzene, propyl-	6.699	20.4	ng/ul	726253	1	7.699	712976	20.0
Benzene, 1-ethy...	6.805	83.0	ng/ul	2957130	1	7.699	712976	20.0
Benzene, 1,2,3-...	6.940	30.4	ng/ul	1085250	1	7.699	712976	20.0
Benzene, 1-ethy...	7.099	52.1	ng/ul	1856490	1	7.699	712976	20.0
2-Heptanone, 4,...	7.140	78.3	ng/ul	2793160	1	7.699	712976	20.0
Mesitylene	7.357	105.8	ng/ul	3771800	1	7.699	712976	20.0
1-Hexanol, 2-et...	7.763	61.2	ng/ul	2182720	1	7.699	712976	20.0
Benzene, 1,2,4-...	7.810	45.7	ng/ul	1629970	1	7.699	712976	20.0
(DEL) Alkane: C...	7.963	5.0	ng/ul	177472	1	7.699	712976	20.0
Indane	8.069	60.0	ng/ul	2139480	1	7.699	712976	20.0
Cyclohexanone, ...	8.122	38.0	ng/ul	1354220	1	7.699	712976	20.0
2-Pentanone, 5,...	8.169	39.0	ng/ul	1388580	1	7.699	712976	20.0
Benzene, 1-meth...	8.240	7.0	ng/ul	248700	1	7.699	712976	20.0
Benzene, 1-ethy...	8.328	17.1	ng/ul	608942	1	7.699	712976	20.0
Benzene, 1-meth...	8.487	13.2	ng/ul	470846	1	7.699	712976	20.0
Benzene, 4-ethy...	8.640	9.5	ng/ul	339069	1	7.699	712976	20.0
unknown-01	8.681	31.4	ng/ul	1120250	1	7.699	712976	20.0
Hexanoic acid, ...	9.016	22.5	ng/ul	801812	1	7.699	712976	20.0
(DEL) Alkane: C...	9.475	2.5	ng/ul	773032	2	10.463	6187160	20.0
(DEL) Alkane: C...	10.740	3.2	ng/ul	984739	2	10.463	6187160	20.0
unknown-02	10.840	4.8	ng/ul	1469430	2	10.463	6187160	20.0
(DEL) Alkane: S...	10.963	2.2	ng/ul	670328	2	10.463	6187160	20.0
1H-Pyrazole, 4,...	12.881	17.1	ng/ul	1247720	3	14.316	1458200	20.0
Butanoic acid, ...	13.051	5.3	ng/ul	385550	3	14.316	1458200	20.0
(DEL) Alkane: S...	13.134	3.4	ng/ul	244309	3	14.316	1458200	20.0
unknown-03	13.193	4.4	ng/ul	323095	3	14.316	1458200	20.0
2,6-Pyridinedia...	13.363	17.7	ng/ul	1290960	3	14.316	1458200	20.0
unknown-04	13.487	13.1	ng/ul	953109	3	14.316	1458200	20.0
Propanoic acid,...	13.575	5.8	ng/ul	422024	3	14.316	1458200	20.0
Naphthalene, 1,...	13.622	4.8	ng/ul	351368	3	14.316	1458200	20.0
unknown-05	14.122	4.7	ng/ul	338947	3	14.316	1458200	20.0
Phenol, 2,3,5,6...	14.857	7.3	ng/ul	534112	3	14.316	1458200	20.0