LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010804.D
Acq On : 24 Jun 2022 21:14
Operator : CG/JU
Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF1

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-BP062322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010804.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	17	20	25	rVB	130665	149045	0.35%	0.083%
2	3.464	60	64	75	rVV3	176690	321834	0.75%	0.179%
3	3.611	86	89	100	rVV	679866	991385	2.31%	0.550%
4	3.699	100	104	111	rVV4	40129	80965	0.19%	0.045%
5	3.769	111	116	124	rVV	109020	207404	0.48%	0.115%
6	3.846	124	129	136	rVV	82970	143716	0.33%	0.080%
7	3.940	139	145	166	rVV	29205488	42954800	100.00%	23.833%
8	4.240	187	196	200	rVV2	41797	78769	0.18%	0.044%
9	4.375	212	219	231	rVB2	163928	340604	0.79%	0.189%
10	4.846	293	299	302	rBV5	51083	94115	0.22%	0.052%
11	4.881	302	305	309	rVV	62018	86701	0.20%	0.048%
12	4.934	309	314	320	rVB3	58305	104677	0.24%	0.058%
13	5.246	359	367	376	rVB	1612178	2346776	5.46%	1.302%
14	5.375	382	389	398	rBV	4098462	7691999	17.91%	4.268%
15	5.740	445	451	461	rBV	2201015	3198775	7.45%	1.775%
16	6.216	526	532	541	rVB	2138714	3069962	7.15%	1.703%
17	6.705	608	615	623	rBV	2578467	3692934	8.60%	2.049%
18	6.816	627	634	638	rVV	701808	1045043	2.43%	0.580%
19	6.881	638	645	652	rVV4	826654	1702615	3.96%	0.945%
20	6.946	652	656	661	rVB	400977	581334	1.35%	0.323%
21	7.063	669	676	681	rBV	1758934	2706286	6.30%	1.502%
22	7.110	681	684	688	rVV	356781	579194	1.35%	0.321%
23	7.152	688	691	698	rVB	403019	585773	1.36%	0.325%
24	7.252	701	708	716	rBV	1693827	2546800	5.93%	1.413%
25	7.369	722	728	735	rVB	1512069	2196857	5.11%	1.219%
26	7.593	761	766	769	rBV2	62207	100067	0.23%	0.056%
27	7.628	769	772	779	rVB	71470	99340	0.23%	0.055%
28	7.722	779	788	794	rBV	1656070	2565510	5.97%	1.423%
29	7.834	802	807	816	rVB	412934	642457	1.50%	0.356%
30	7.963	819	829	833	rBV	73630	128787	0.30%	0.071%
31	8.093	844	851	858	rBV	1115308	1710572	3.98%	0.949%
32	8.163	858	863	868	rBV	262489	381609	0.89%	0.212%
33	8.216	868	872	877	rVB	172913	240403	0.56%	0.133%
34	8.275	877	882	891	rVB2	329493	497246	1.16%	0.276%
35	8.363	891	897	902	rBV2	361843	574505	1.34%	0.319%
36	8.428	902	908	914	rBV	1325001	2024918	4.71%	1.124%

LSC Area Percent Report

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Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF1

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-BP062322.M
Title : SVOA CALIBRATION

37	8.487	914	918	923	rBV	273037	450173	1.05%	0.250%
38	8.616	933	940	944	rBV3	47835	82185	0.19%	0.046%
39	8.675	945	950	955	rBV	122150	173072	0.40%	0.096%
40	8.728	955	959	964	rBV	133999	197776	0.46%	0.110%
41	8.828	969	976	980	rBV	1028557	1553680	3.62%	0.862%
42	8.881	980	985	1002	rVB2	1931426	3534839	8.23%	1.961%
43	9.069	1009	1017	1026	rBV4	81902	192661	0.45%	0.107%
44	9.157	1026	1032	1038	rBV2	77900	140175	0.33%	0.078%
45	9.351	1051	1065	1070	rBV	793291	1353480	3.15%	0.751%
46	9.410	1070	1075	1082	rVB	268150	411248	0.96%	0.228%
47	9.493	1083	1089	1097	rBV2	42826	76757	0.18%	0.043%
48	9.599	1097	1107	1116	rBV	1237550	2244319	5.22%	1.245%
49	9.769	1132	1136	1141	rVB	178511	249847	0.58%	0.139%
50	9.916	1150	1161	1169	rBV3	911158	1728913	4.02%	0.959%
51	9.999	1171	1175	1183	rVB2	59333	104573	0.24%	0.058%
52	10.134	1190	1198	1207	rVV	2155313	3615812	8.42%	2.006%
53	10.228	1207	1214	1222	rVB	97782	182987	0.43%	0.102%
54	10.516	1254	1263	1268	rBV	2255731	3755410	8.74%	2.084%
55	10.569	1268	1272	1279	rVB	1022889	1644686	3.83%	0.913%
56	10.657	1279	1287	1296	rBV	1606587	2706996	6.30%	1.502%
57	10.740	1296	1301	1306	rVB	80852	117786	0.27%	0.065%
58	10.798	1306	1311	1320	rVB	86021	140513	0.33%	0.078%
59	10.881	1320	1325	1331	rBV5	33192	80118	0.19%	0.044%
60	11.351	1400	1405	1411	rBV	47543	80305	0.19%	0.045%
61	11.498	1424	1430	1434	rBV3	45156	79378	0.18%	0.044%
62	11.851	1483	1490	1495	rBV	57216	107777	0.25%	0.060%
63	11.910	1495	1500	1507	rVB3	62888	110324	0.26%	0.061%
64	12.110	1523	1534	1543	rBV3	49062	140749	0.33%	0.078%
65	12.298	1561	1566	1572	rBV	109750	174279	0.41%	0.097%
66	12.410	1578	1585	1592	rBV5	89943	172910	0.40%	0.096%
67	12.498	1594	1600	1610	rVB	100893	175981	0.41%	0.098%
68	12.828	1651	1656	1665	rVB2	130114	199475	0.46%	0.111%
69	12.951	1673	1677	1687	rVB3	68708	132778	0.31%	0.074%
70	13.504	1764	1771	1774	rBV3	43446	90057	0.21%	0.050%
71	13.798	1814	1821	1829	rBV	3896156	5364136	12.49%	2.976%
72	13.992	1849	1854	1859	rBV4	144237	240114	0.56%	0.133%
73	14.069	1859	1867	1874	rVV	4628925	6648705	15.48%	3.689%
74	14.187	1878	1887	1896	rVB2	241908	422763	0.98%	0.235%
75	14.292	1901	1905	1910	rVB4	58127	88417	0.21%	0.049%
76	14.375	1912	1919	1926	rBV	2945411	4243020	9.88%	2.354%

LSC Area Percent Report

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Operator : CG/JU
Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF1

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-BP062322.M
Title : SVOA CALIBRATION

77	14.534	1941	1946	1948	rVV4	87677	145297	0.34%	0.081%
78	14.575	1948	1953	1960	rVV2	312543	518772	1.21%	0.288%
79	14.857	1996	2001	2005	rBV	66362	101572	0.24%	0.056%
80	15.216	2057	2062	2066	rBV	189627	239127	0.56%	0.133%
81	15.375	2083	2089	2099	rBV	5600693	7918836	18.44%	4.394%
82	15.492	2103	2109	2118	rBV	1068635	1501356	3.50%	0.833%
83	15.622	2126	2131	2142	rVB	765238	980580	2.28%	0.544%
84	15.939	2181	2185	2193	rBV	178386	251773	0.59%	0.140%
85	17.139	2383	2389	2396	rVB	3075282	4188945	9.75%	2.324%
86	17.239	2400	2406	2414	rBV2	5548542	7470964	17.39%	4.145%
87	18.057	2540	2545	2554	rBV	340276	551706	1.28%	0.306%
88	18.727	2656	2659	2664	rVB5	51435	77210	0.18%	0.043%
89	18.886	2683	2686	2693	rVB2	81536	124398	0.29%	0.069%
90	19.022	2705	2709	2713	rBV	387372	462577	1.08%	0.257%
91	19.063	2714	2716	2721	rVB	75971	86051	0.20%	0.048%
92	19.133	2725	2728	2733	rVB	62246	78842	0.18%	0.044%
93	19.298	2752	2756	2766	rBV	229982	329511	0.77%	0.183%
94	19.492	2783	2789	2794	rVV	5604686	7561609	17.60%	4.196%
95	19.545	2794	2798	2805	rVB	164705	220284	0.51%	0.122%
96	20.986	3039	3043	3050	rBV	271031	392229	0.91%	0.218%
97	21.186	3074	3077	3082	rBV	149206	158047	0.37%	0.088%
98	21.251	3083	3088	3096	rVV	3237263	3925522	9.14%	2.178%
99	23.468	3458	3465	3479	rVB2	4622171	8657768	20.16%	4.804%
100	23.621	3484	3491	3504	rVB2	2306847	4613285	10.74%	2.560%

Sum of corrected areas: 180229212

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010804.D
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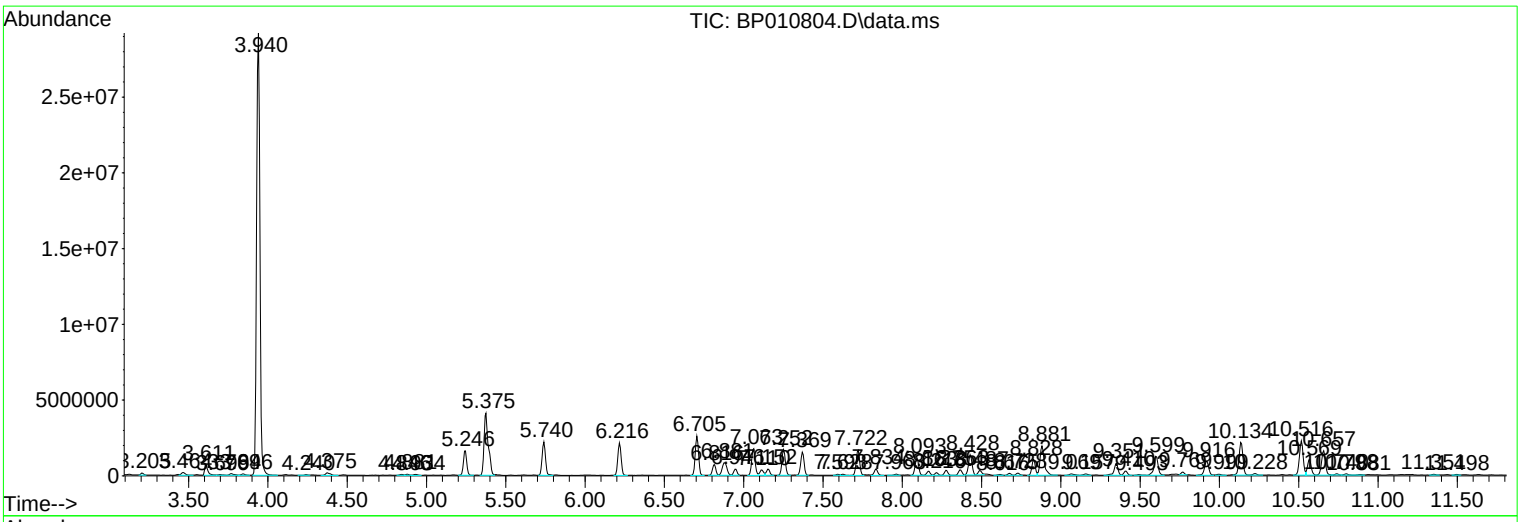
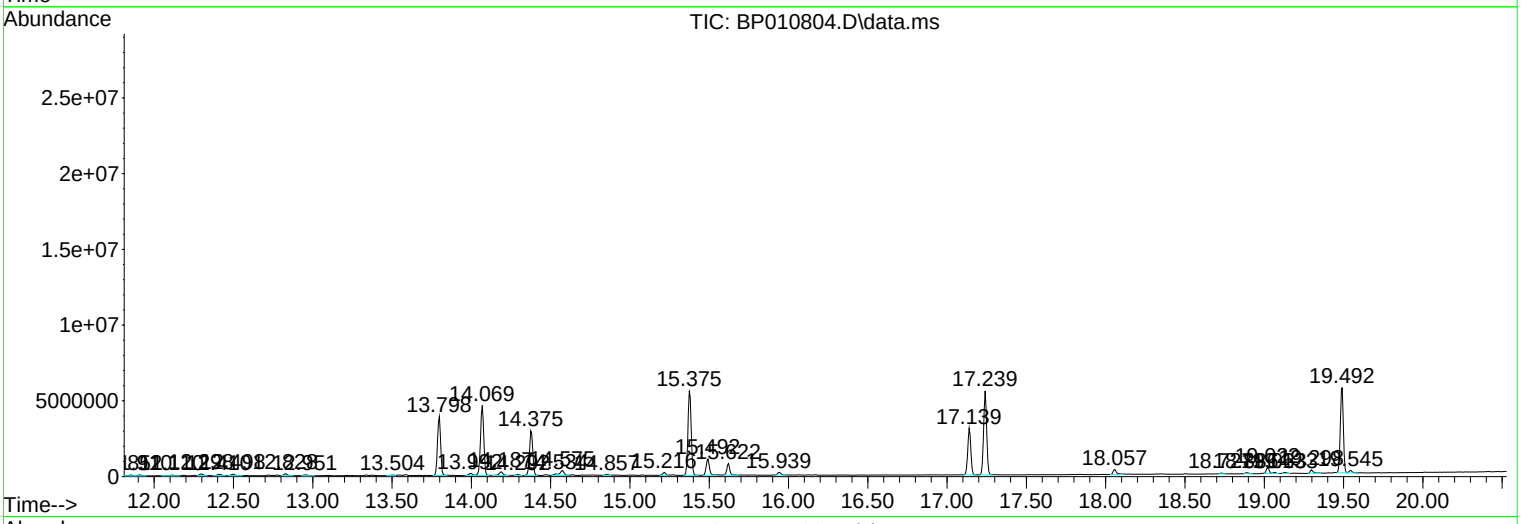
ALS Vial : 23 Sample Multiplier: 1

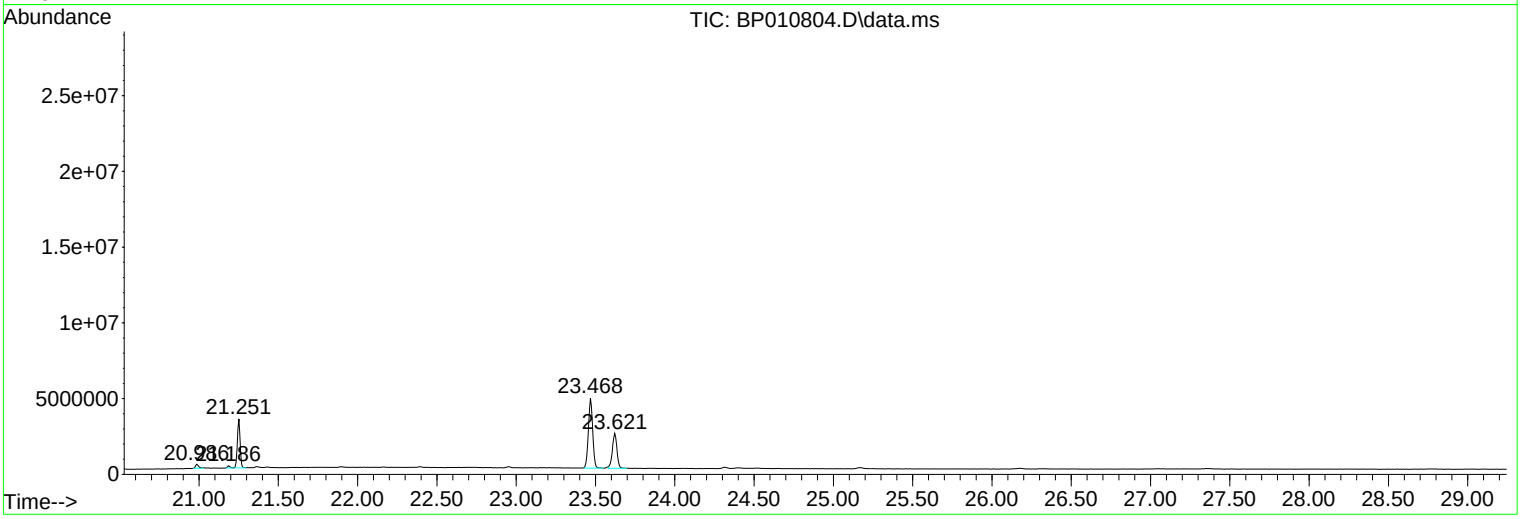
Instrument :
BNA_P
ClientSampleId :
C0AF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010804.D
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Instrument :
BNA_P
ClientSampleId :
C0AF1

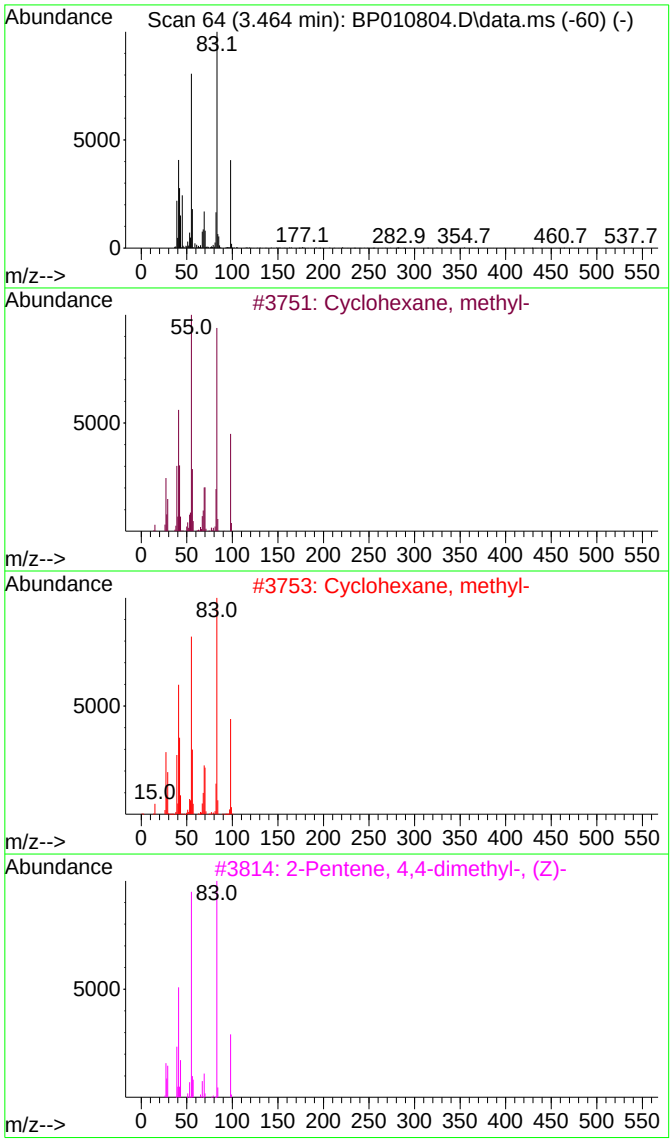
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

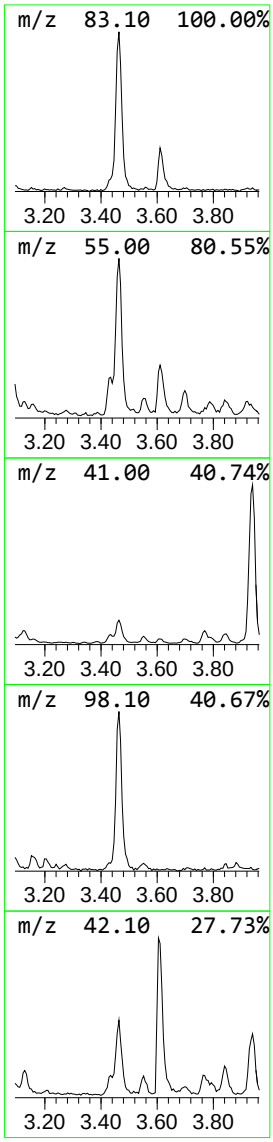
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.464 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.464	2.51 ng/ul	321834	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	83
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	64
3	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	59
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	59
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010804.D
Acq On : 24 Jun 2022 21:14
Operator : CG/JU
Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF1

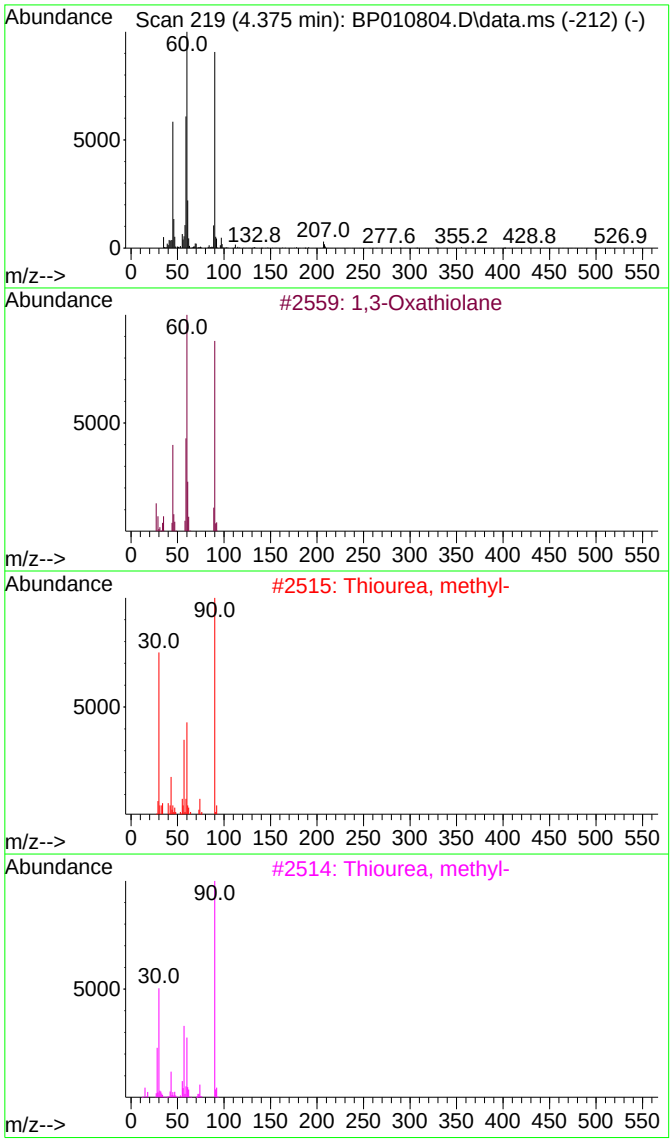
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

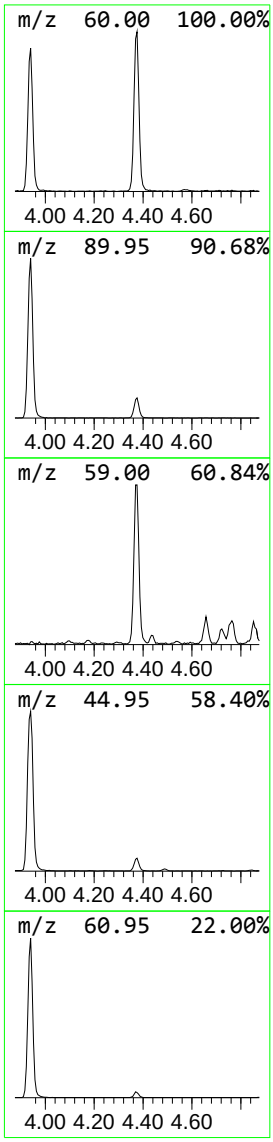
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Oxathiolane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.375	2.66 ng/ul	340604	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	1,3-Oxathiolane	90	C3H6OS	002094-97-5	50
5	2,3-Dimercaptopropan-1-ol	124	C3H8OS2	000059-52-9	39





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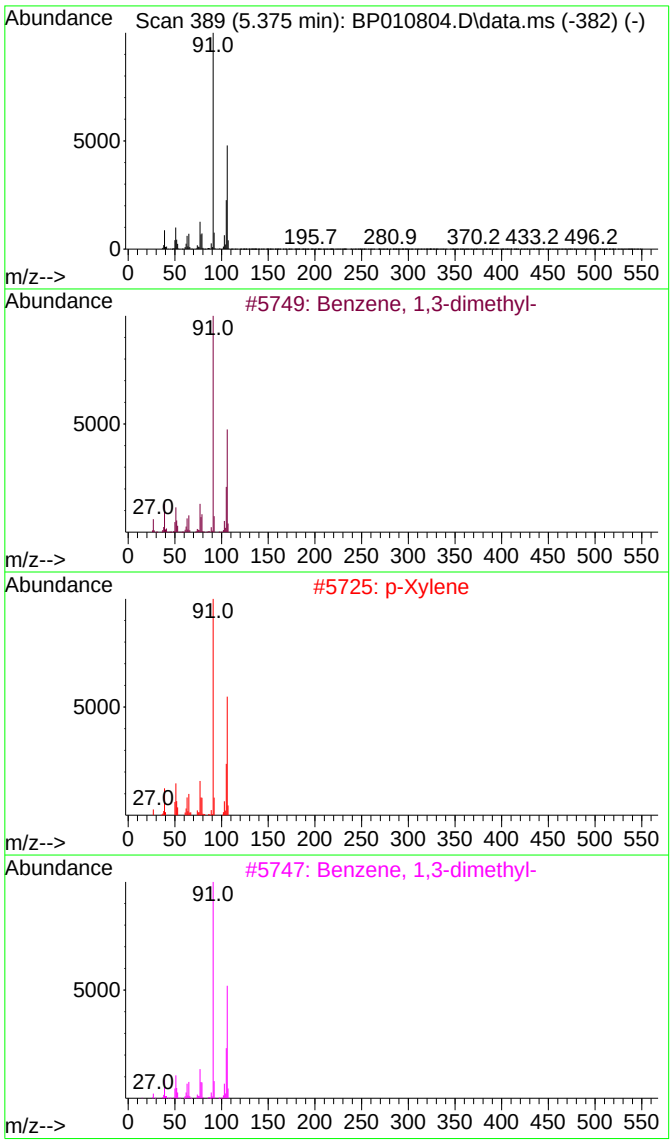
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

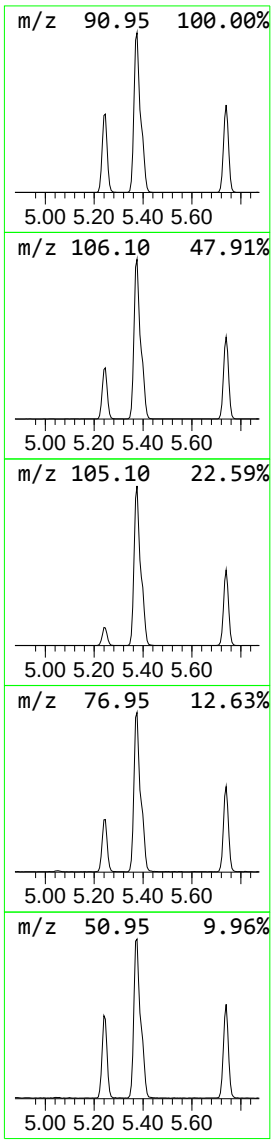
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.375	59.96 ng/ul	7692000	1,4-Dichlorobenzene-d4	7.722

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	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	p-Xylene	106	C8H10	000106-42-3	97





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Sample : N3401-13
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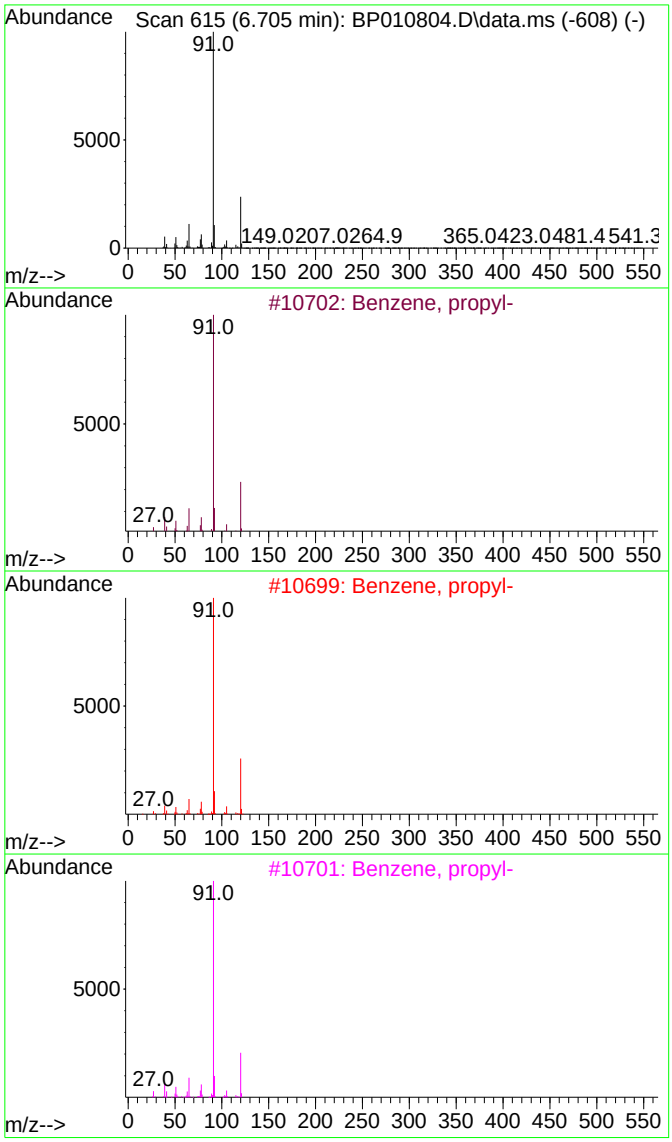
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

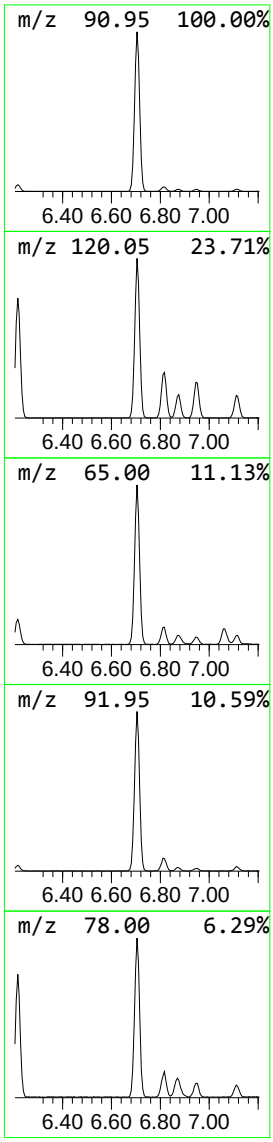
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.705	28.79 ng/ul	3692930	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010804.D
Acq On : 24 Jun 2022 21:14
Operator : CG/JU
Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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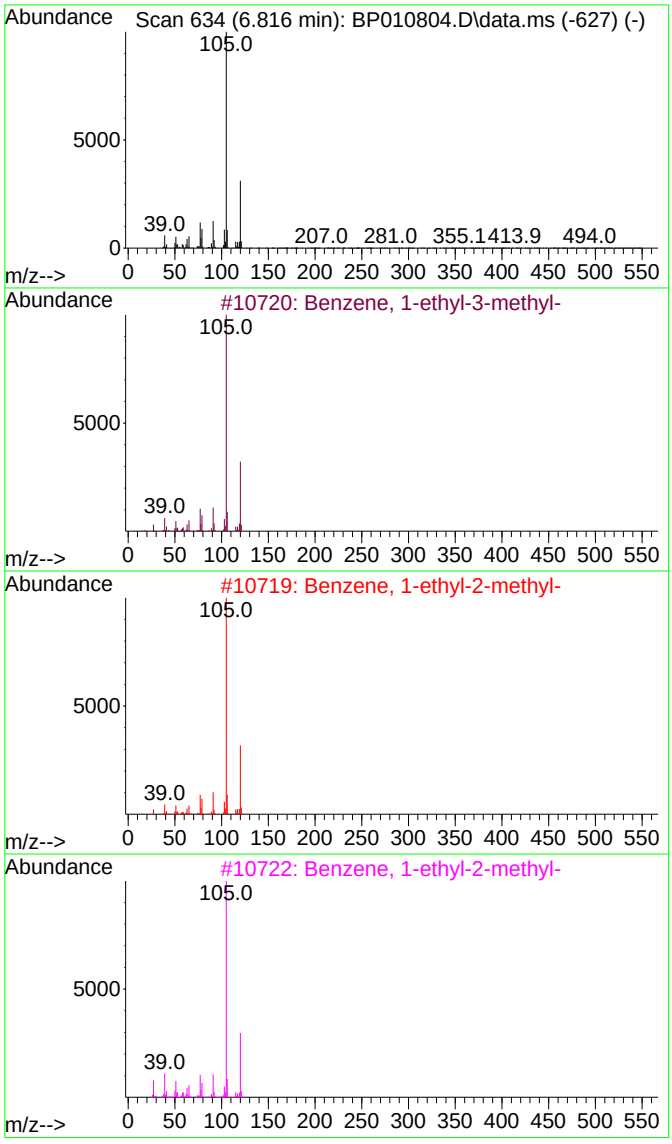
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

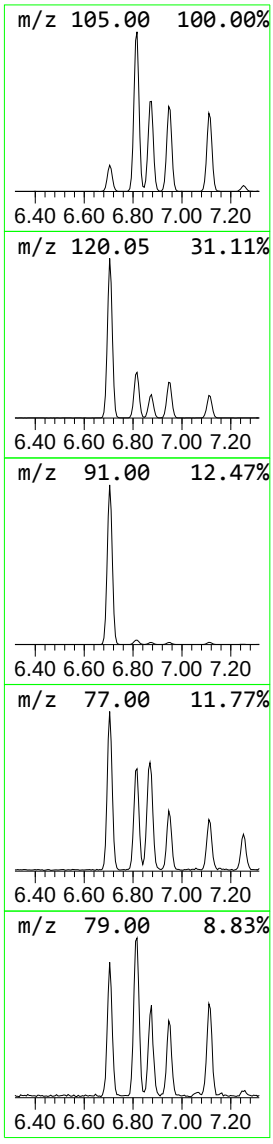
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.816	8.15 ng/ul	1045040	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 24 Jun 2022 21:14
Operator : CG/JU
Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF1

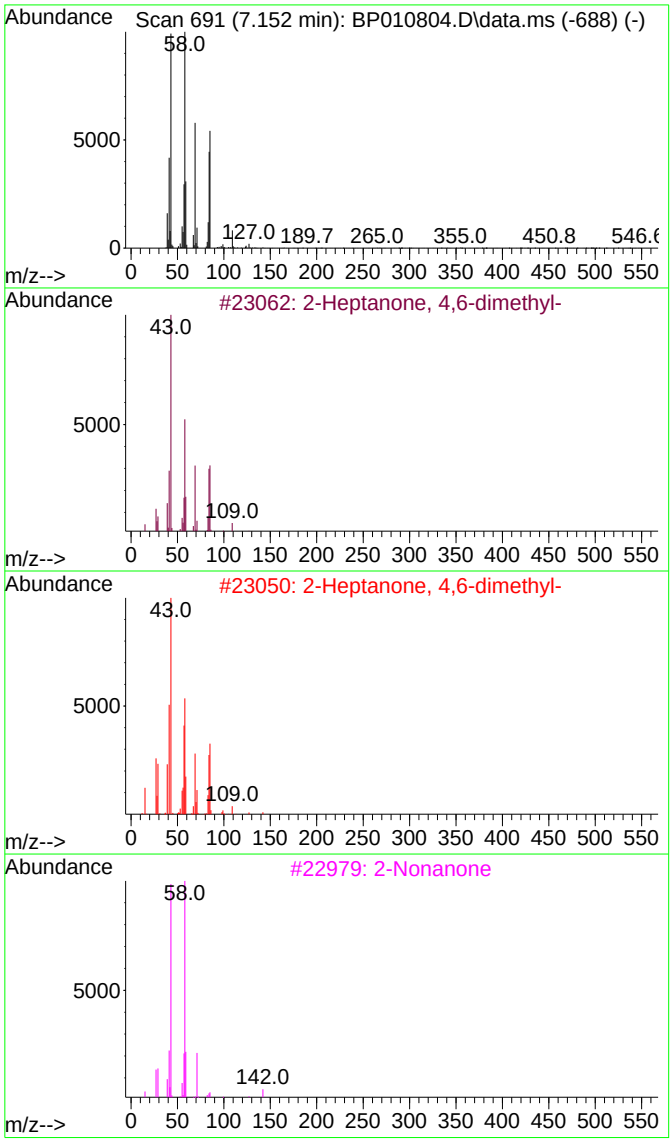
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

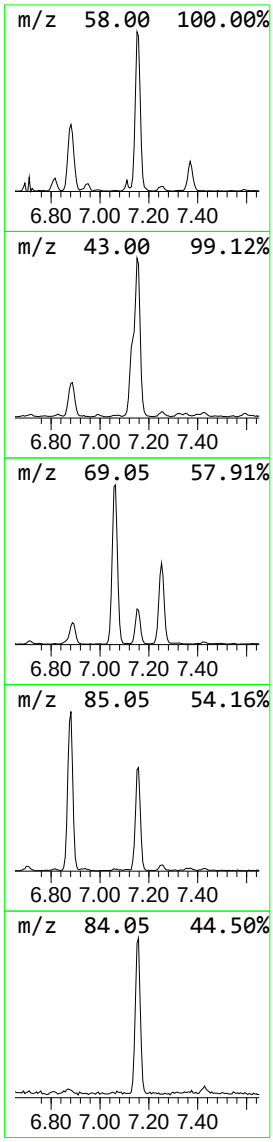
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.152	4.57 ng/ul	585773	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
3	2-Nonanone	142	C9H18O	000821-55-6	43
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	37
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	32





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Sample : N3401-13
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Instrument :
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ClientSampleId :
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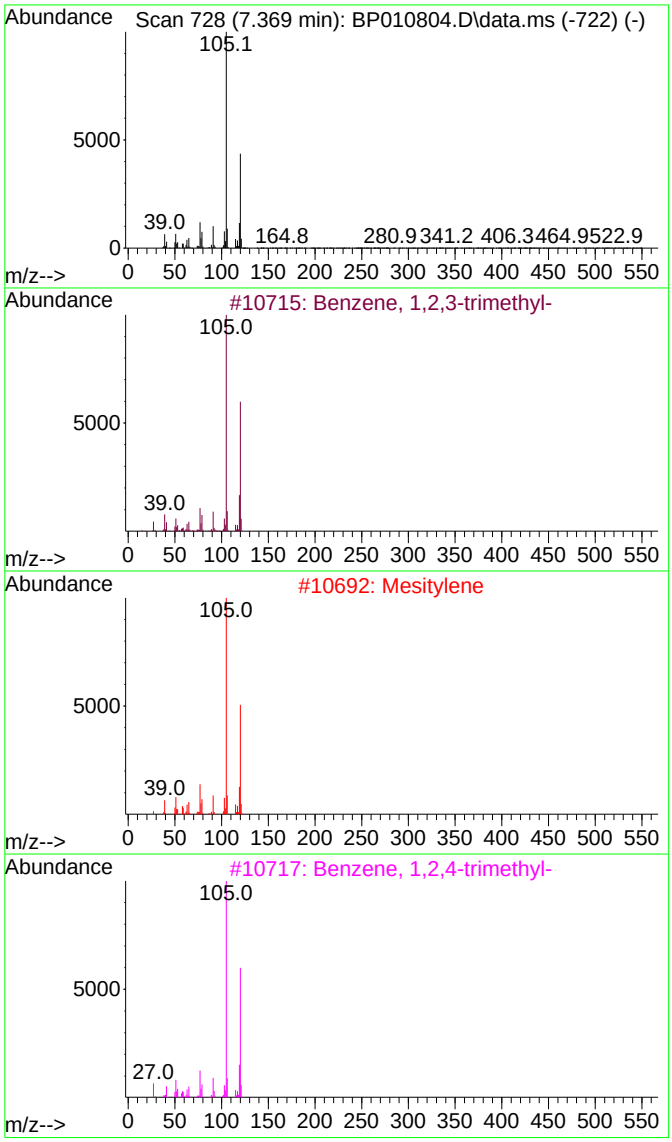
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

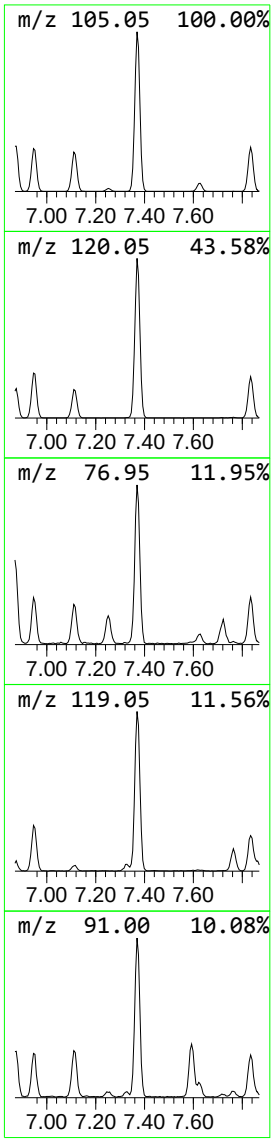
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.369	17.13 ng/ul	2196860	1,4-Dichlorobenzene-d4	7.722

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	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Operator : CG/JU
Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

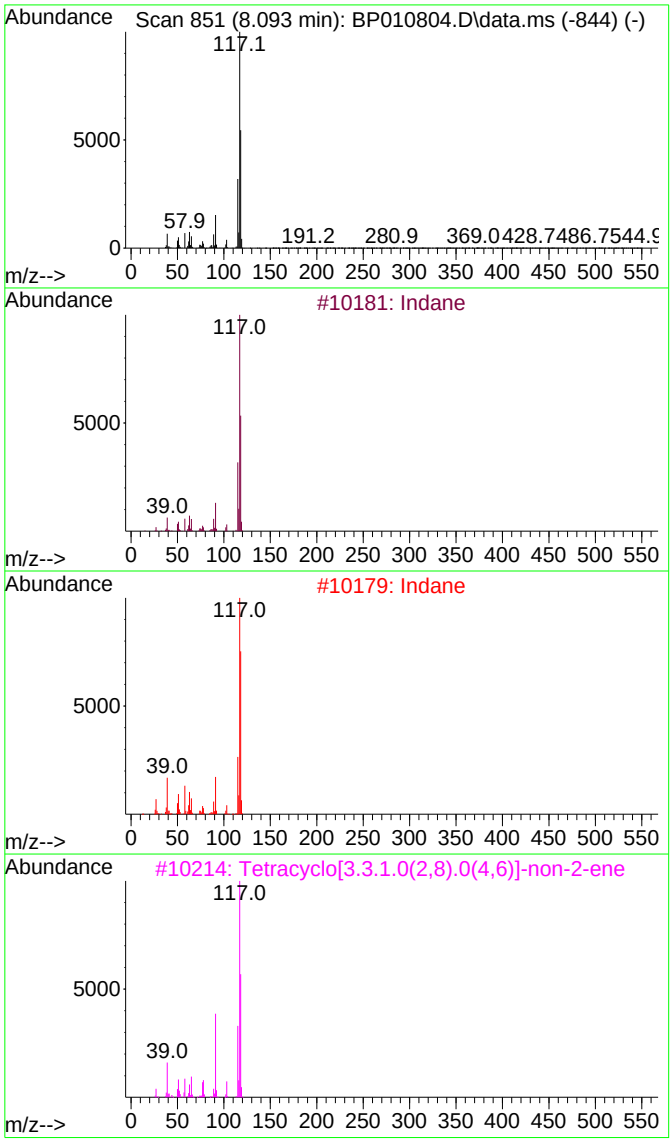
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

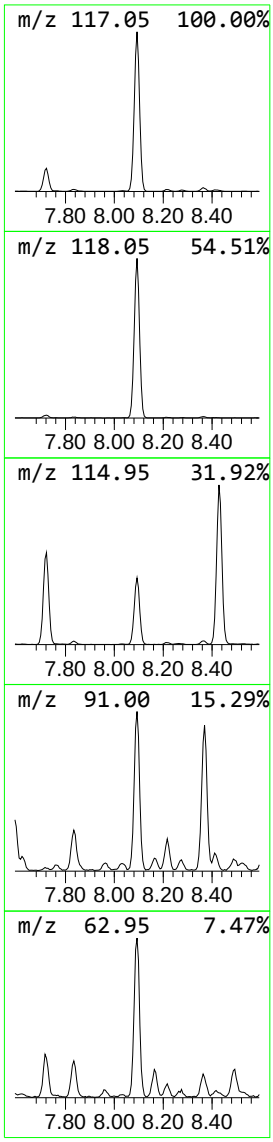
****

Peak Number 14 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	13.34 ng/ul	1710570	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





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Operator : CG/JU
Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

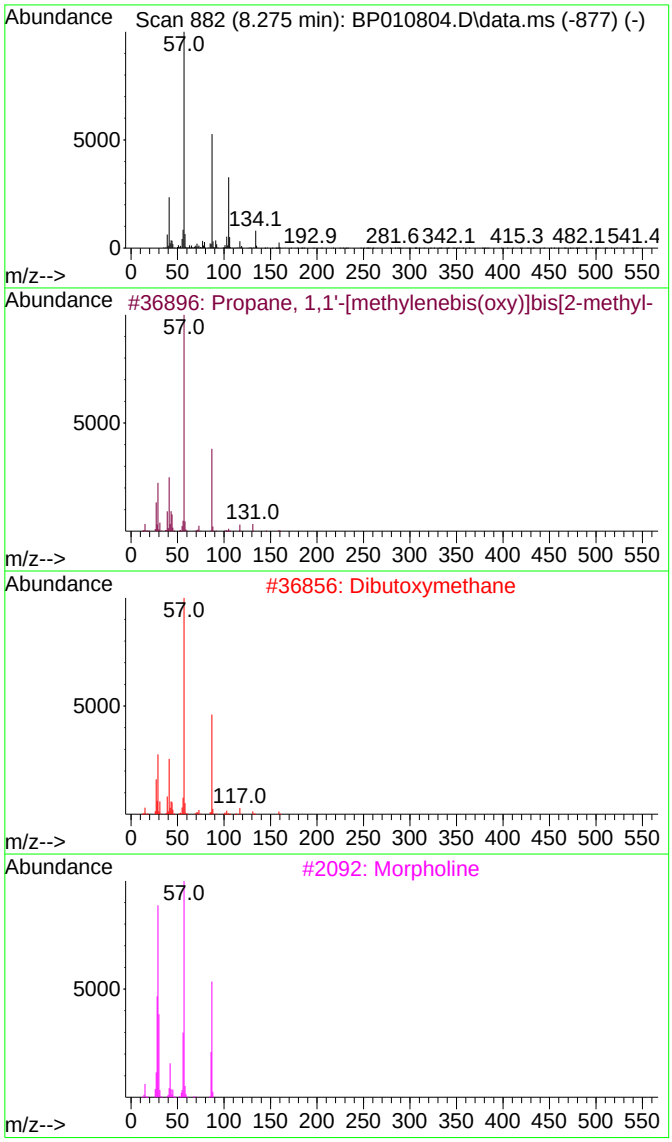
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

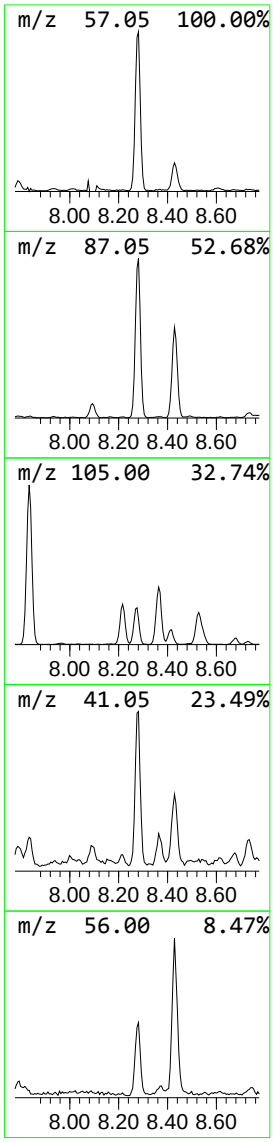
****

Peak Number 15 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	3.88 ng/ul	497246	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1'-[methylenebis(oxy)...	160	C9H20O2	002568-91-4	47
2	Dibutoxymethane	160	C9H20O2	002568-90-3	47
3	Morpholine	87	C4H9NO	000110-91-8	46
4	Morpholine	87	C4H9NO	000110-91-8	46
5	1-Butoxy-3-chloro-2-propanol	166	C7H15ClO2	016224-33-2	38





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Operator : CG/JU
Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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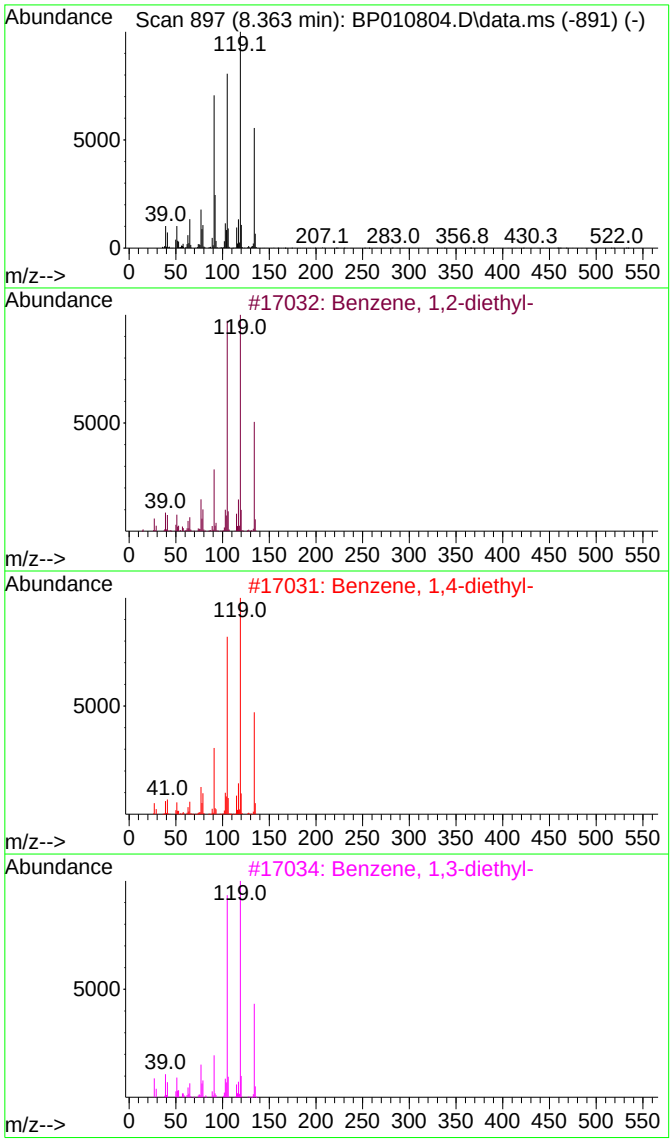
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

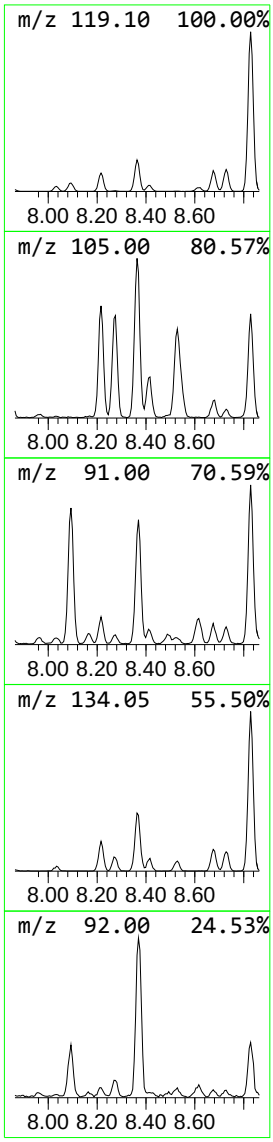
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	4.48 ng/ul	574505	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





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Acq On : 24 Jun 2022 21:14
Operator : CG/JU
Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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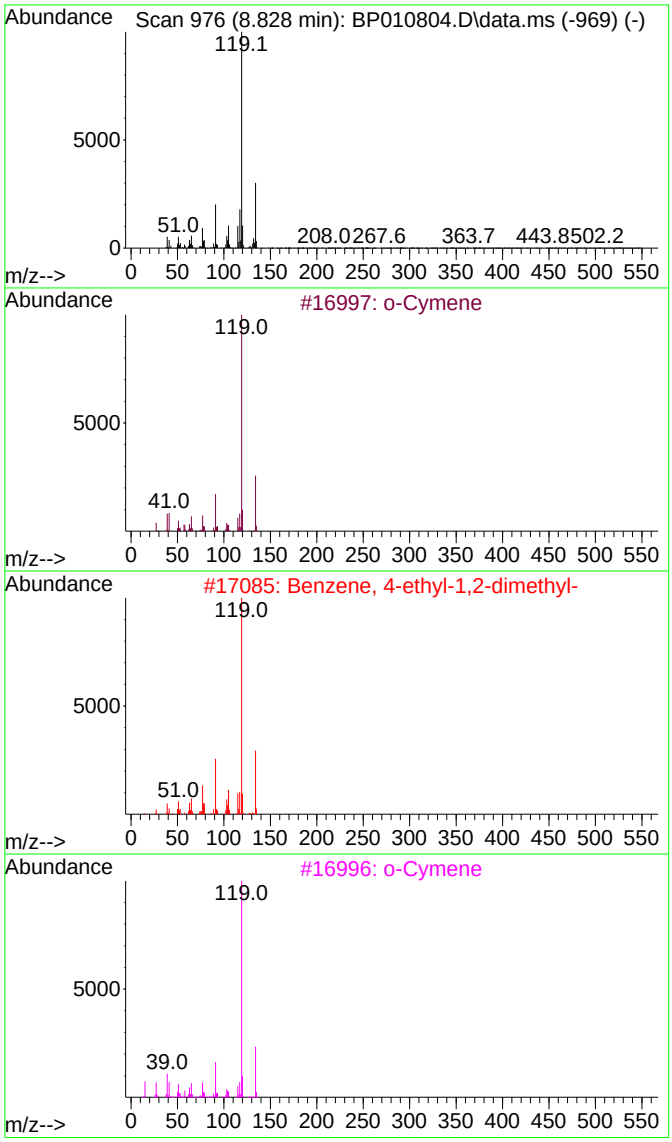
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

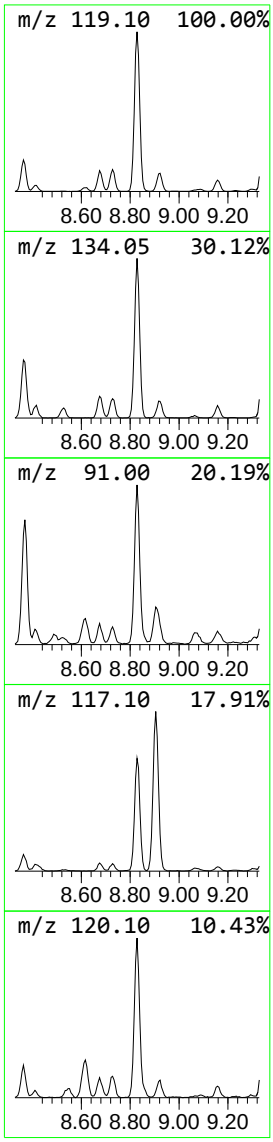
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	12.11 ng/ul	1553680	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	o-Cymene	134	C10H14	000527-84-4	93





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Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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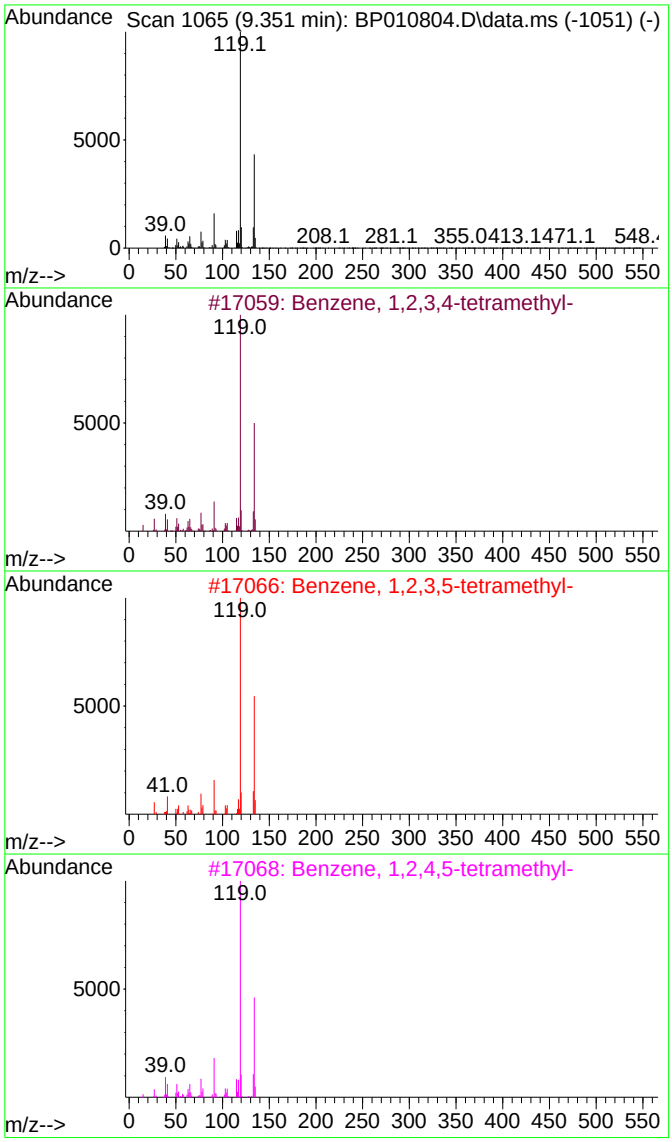
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

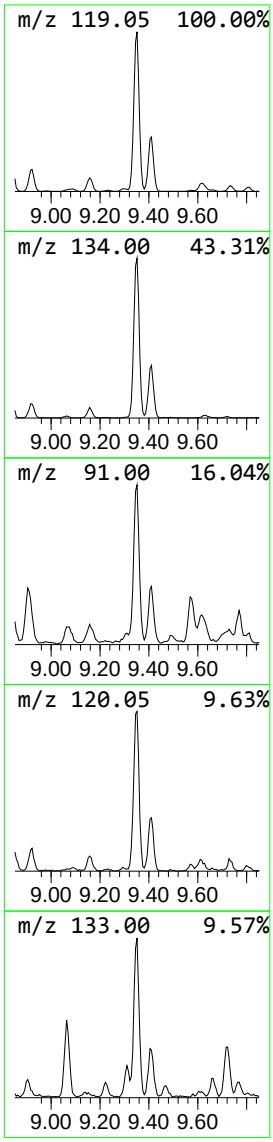
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	7.21 ng/ul	1353480	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





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Operator : CG/JU
Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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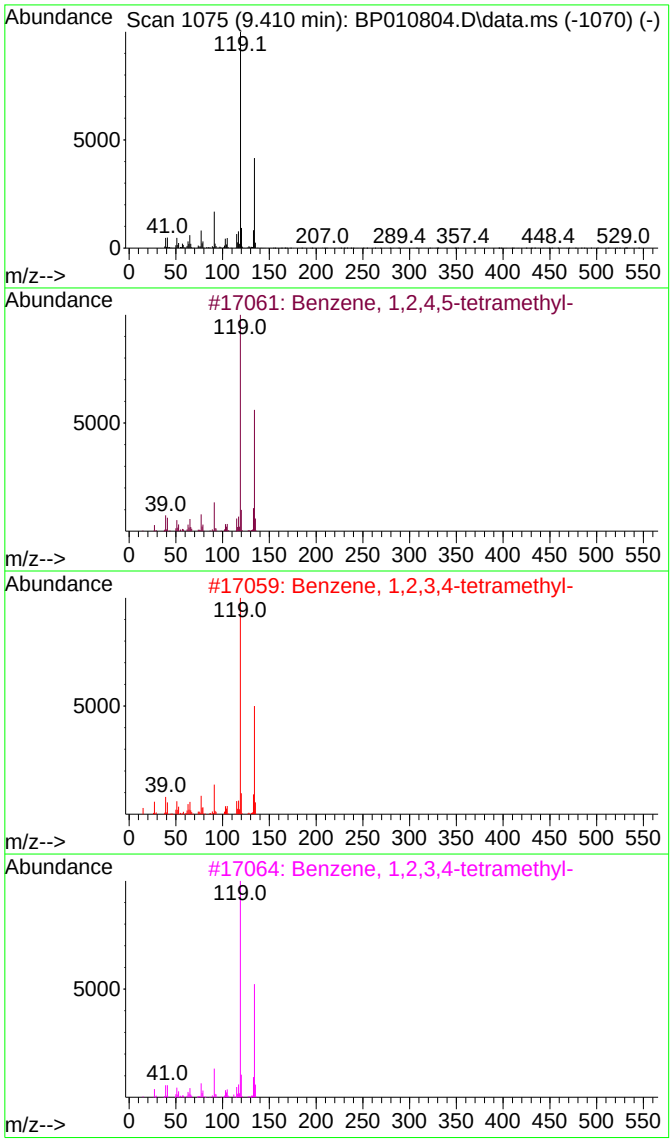
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

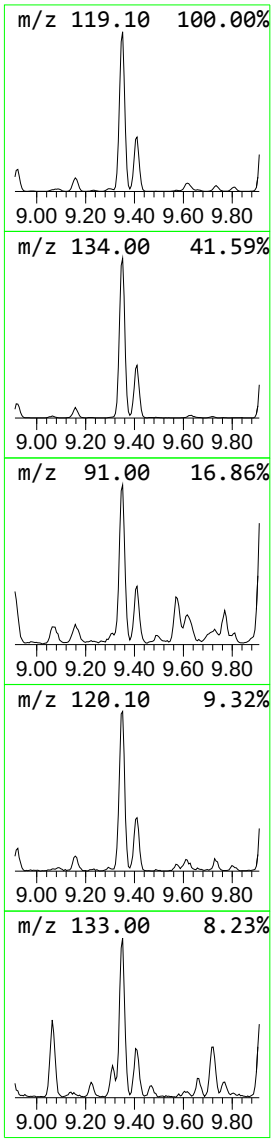
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	2.19 ng/ul	411248	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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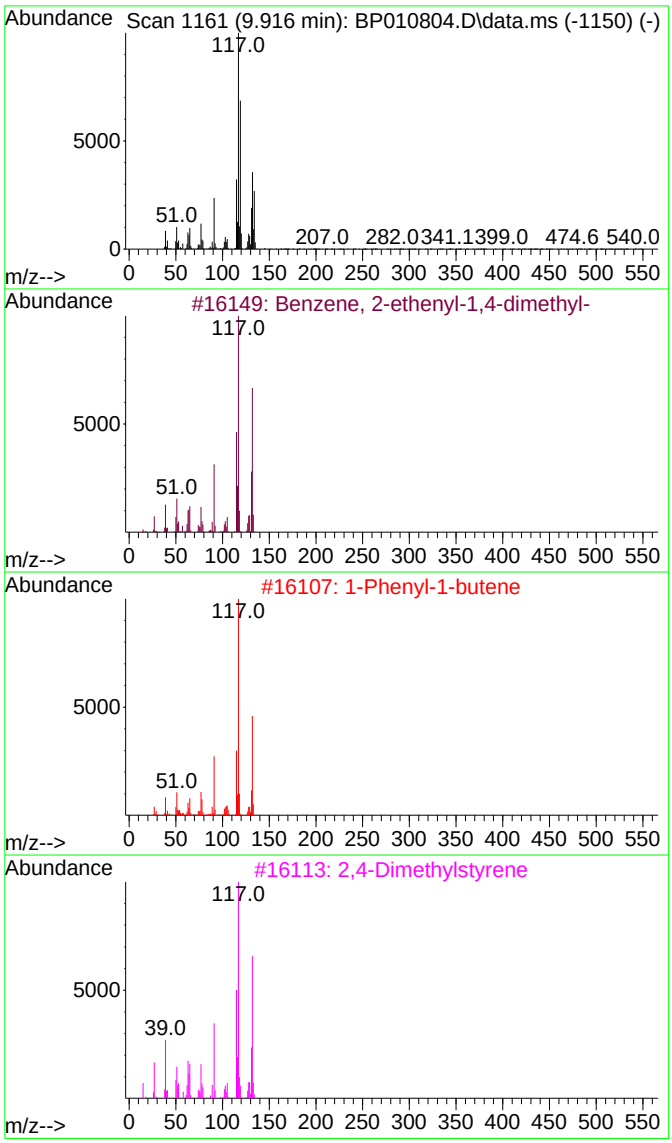
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

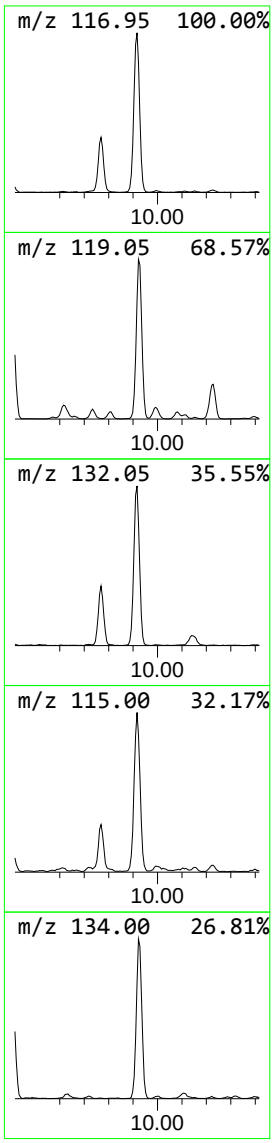
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	9.21 ng/ul	1728910	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

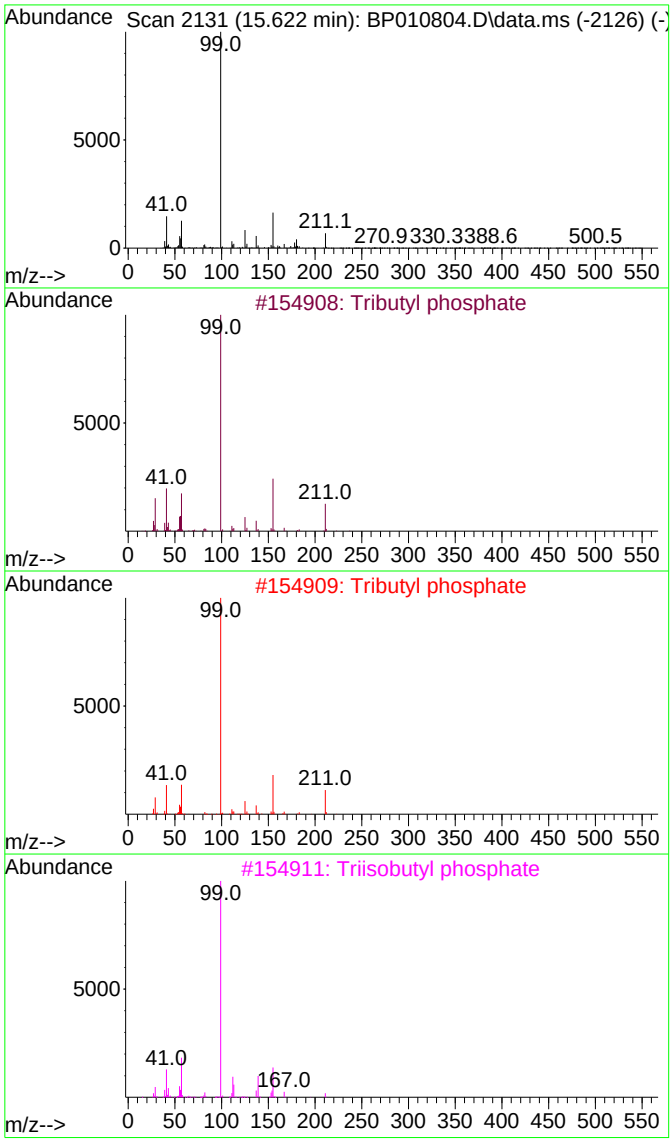
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

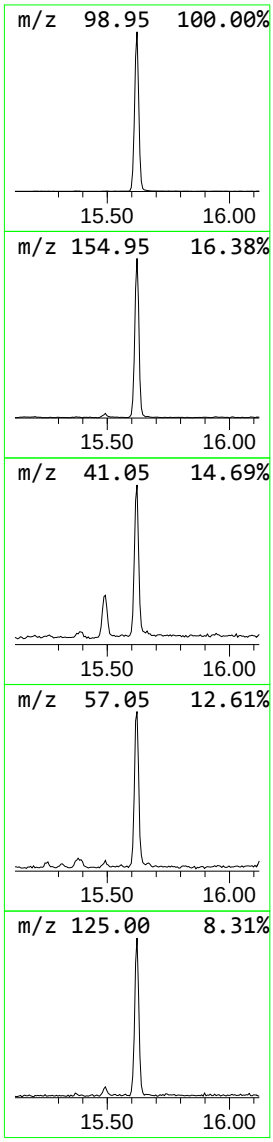
****

Peak Number 21 Tributyl phosphate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	4.62 ng/ul	980580	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	78
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	78
3	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	72
4	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	72
5	Tributyl phosphate	266	C12H27O4P	000126-73-8	53





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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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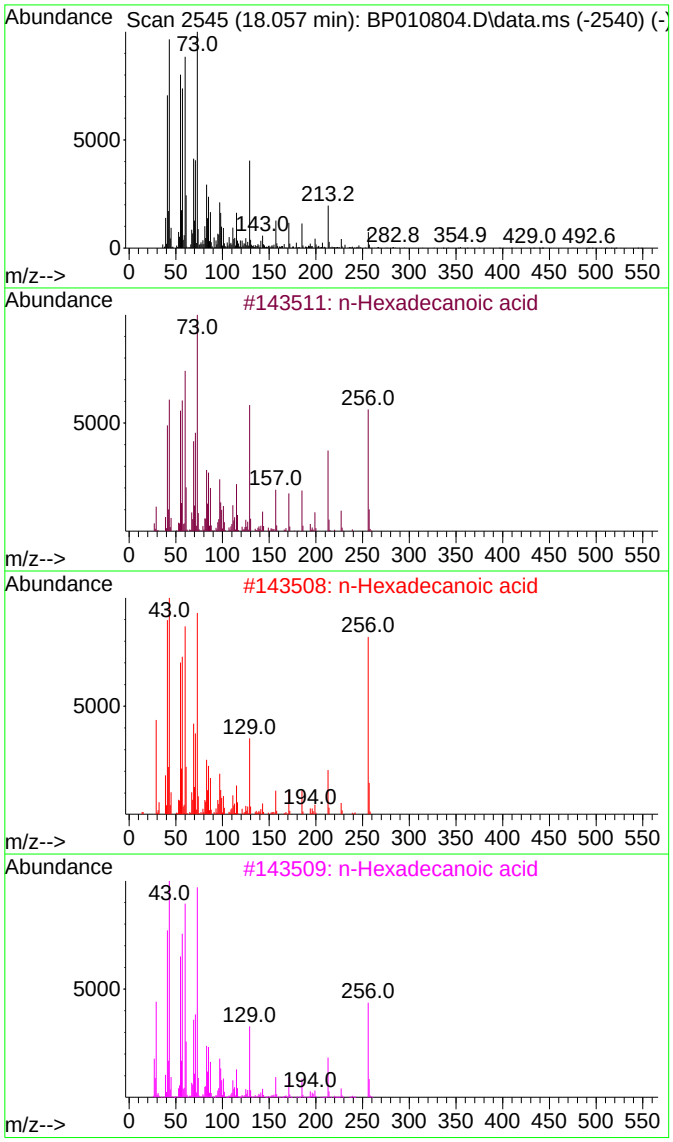
Quant Title : SVOA CALIBRATION

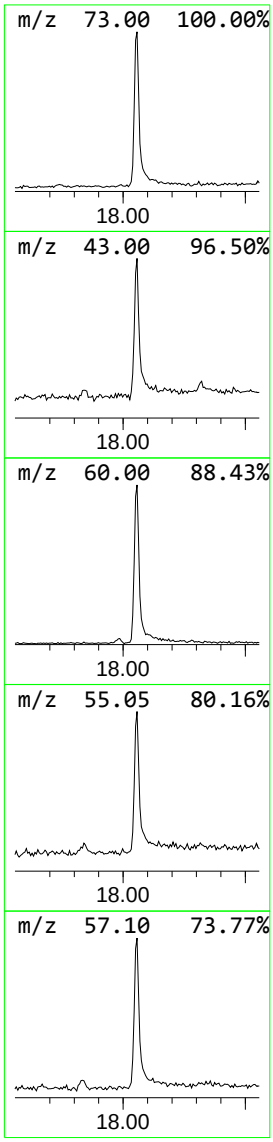
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	2.63 ng/ul	551706	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Acq On : 24 Jun 2022 21:14
Operator : CG/JU
Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

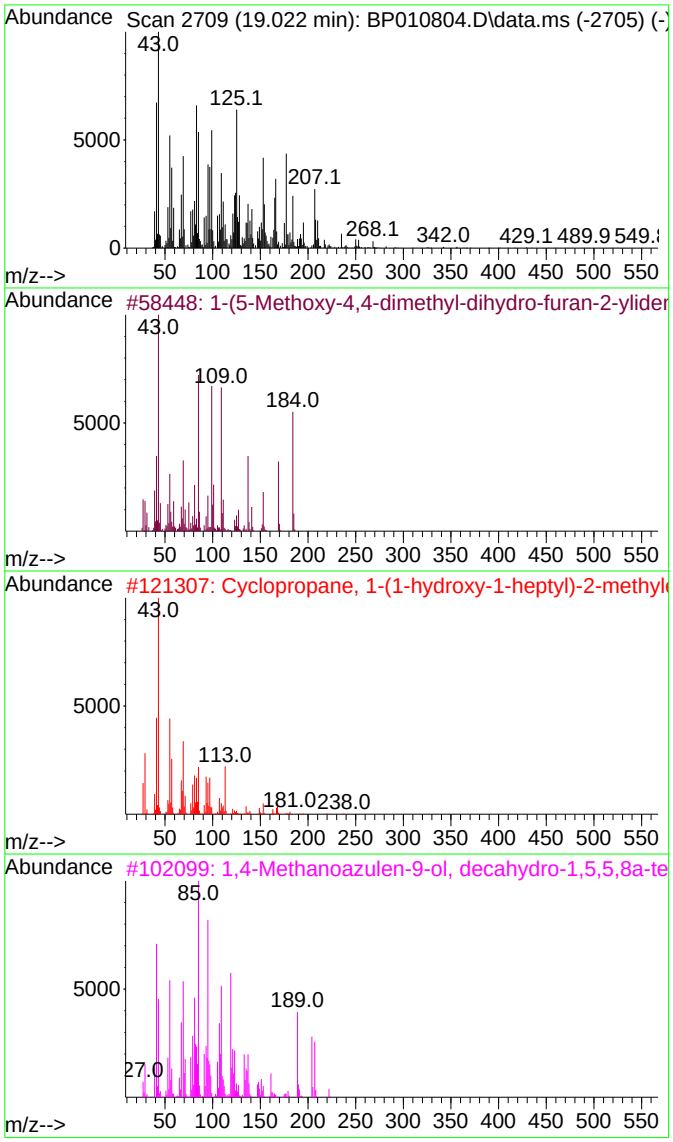
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

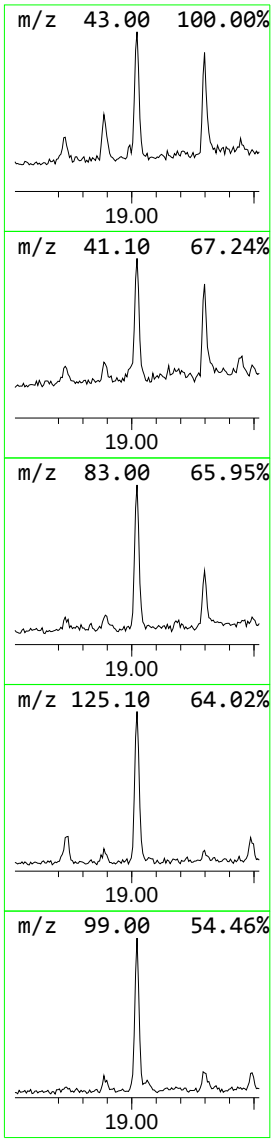
****

Peak Number 23 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	2.21 ng/ul	462577	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(5-Methoxy-4,4-dimethyl-dihydr...	184	C10H16O3	1010185-36-3	22
2	Cyclopropane, 1-(1-hydroxy-1-hep...	238	C16H30O	1000157-41-8	18
3	1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	14
4	Cyclopentane, 1,1'-[3-(2-cyclope...	304	C22H40	055255-85-1	12
5	sec-Butyl ethyl isopropylphospho...	208	C9H21O3P	1000510-36-3	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010804.D
Acq On : 24 Jun 2022 21:14
Operator : CG/JU
Sample : N3401-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.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...	3.464	2.5	ng/ul	321834	1	7.722	2565510	20.0
1,3-Oxathiolane	4.375	2.7	ng/ul	340604	1	7.722	2565510	20.0
Benzene, 1,3-di...	5.375	60.0	ng/ul	7692000	1	7.722	2565510	20.0
Benzene, propyl-	6.705	28.8	ng/ul	3692930	1	7.722	2565510	20.0
Benzene, 1-ethy...	6.816	8.2	ng/ul	1045040	1	7.722	2565510	20.0
2-Heptanone, 4,...	7.152	4.6	ng/ul	585773	1	7.722	2565510	20.0
Benzene, 1,2,3-...	7.369	17.1	ng/ul	2196860	1	7.722	2565510	20.0
Indane	8.093	13.3	ng/ul	1710570	1	7.722	2565510	20.0
unknown-01	8.275	3.9	ng/ul	497246	1	7.722	2565510	20.0
Benzene, 1,2-di...	8.363	4.5	ng/ul	574505	1	7.722	2565510	20.0
o-Cymene	8.828	12.1	ng/ul	1553680	1	7.722	2565510	20.0
Benzene, 1,2,3,...	9.351	7.2	ng/ul	1353480	2	10.516	3755410	20.0
Benzene, 1,2,4,...	9.410	2.2	ng/ul	411248	2	10.516	3755410	20.0
Benzene, 2-ethe...	9.916	9.2	ng/ul	1728910	2	10.516	3755410	20.0
Tributyl phosphate	15.622	4.6	ng/ul	980580	3	14.375	4243020	20.0
n-Hexadecanoic ...	18.057	2.6	ng/ul	551706	4	17.139	4188950	20.0
unknown-02	19.022	2.2	ng/ul	462577	4	17.139	4188950	20.0