LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017050.D
Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

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-BP090523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	27	32	43	rBV	4471020	6829233	13.51%	3.421%
2	3.358	43	46	60	rVB	451410	636234	1.26%	0.319%
3	3.599	83	87	97	rVB4	31774	63190	0.12%	0.032%
4	3.711	102	106	111	rVV	43120	58996	0.12%	0.030%
5	3.764	111	115	126	rVV	727724	1171742	2.32%	0.587%
6	3.958	143	148	156	rVB	61678	99559	0.20%	0.050%
7	4.605	250	258	275	rBV	29075729	50554384	100.00%	25.323%
8	5.134	342	348	354	rVB3	27601	50874	0.10%	0.025%
9	5.810	455	463	475	rBV	40786	81524	0.16%	0.041%
10	5.934	475	484	490	rBV	219177	335542	0.66%	0.168%
11	6.246	527	537	542	rBV2	23737	58319	0.12%	0.029%
12	6.652	601	606	616	rBV	759680	1069052	2.11%	0.536%
13	7.122	680	686	699	rVB	416834	710564	1.41%	0.356%
14	7.310	712	718	726	rBV	1927583	3007022	5.95%	1.506%
15	7.493	741	749	762	rBV	1661748	2660803	5.26%	1.333%
16	7.969	824	830	839	rBV	1419632	2198311	4.35%	1.101%
17	8.057	839	845	852	rVB	155667	254368	0.50%	0.127%
18	8.240	865	876	881	rBV2	35474	76301	0.15%	0.038%
19	8.328	886	891	896	rBV2	42328	65374	0.13%	0.033%
20	8.428	898	908	913	rBV7	34115	66485	0.13%	0.033%
21	8.687	945	952	960	rBV	1042302	2129818	4.21%	1.067%
22	9.051	1008	1014	1018	rBV2	101211	178151	0.35%	0.089%
23	9.169	1024	1034	1045	rBV	2206345	3811310	7.54%	1.909%
24	9.387	1066	1071	1077	rBV3	64326	116868	0.23%	0.059%
25	9.481	1078	1087	1098	rVV	6220646	10479022	20.73%	5.249%
26	9.575	1098	1103	1109	rVB	68669	115026	0.23%	0.058%
27	9.640	1109	1114	1119	rBV	36878	55590	0.11%	0.028%
28	9.881	1149	1155	1162	rVV	1659347	2717240	5.37%	1.361%
29	9.946	1162	1166	1172	rVB3	42956	77733	0.15%	0.039%
30	10.016	1172	1178	1185	rBV6	34485	94764	0.19%	0.047%
31	10.163	1197	1203	1209	rBV	226839	376064	0.74%	0.188%
32	10.416	1239	1246	1266	rVB	2509503	4129429	8.17%	2.068%
33	10.798	1304	1311	1316	rVV	1965162	3310356	6.55%	1.658%
34	10.845	1316	1319	1331	rVB	736820	1294503	2.56%	0.648%
35	10.957	1331	1338	1352	rBV	2135708	3786125	7.49%	1.897%
36	11.245	1381	1387	1392	rVB	62757	99293	0.20%	0.050%

LSC Area Percent Report

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Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHAT3

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-BP090523.MA.M
Title : SVOA CALIBRATION

37	11.357	1402	1406	1411	rVV	56606	89270	0.18%	0.045%
38	11.616	1445	1450	1455	rBV4	30651	56780	0.11%	0.028%
39	11.687	1457	1462	1469	rBV3	49883	84334	0.17%	0.042%
40	11.875	1490	1494	1498	rVB2	47440	66019	0.13%	0.033%
41	11.969	1505	1510	1515	rVB	107124	171482	0.34%	0.086%
42	12.069	1522	1527	1535	rVB2	69690	140284	0.28%	0.070%
43	12.157	1536	1542	1551	rVB3	44832	92279	0.18%	0.046%
44	12.322	1563	1570	1572	rBV4	55032	101162	0.20%	0.051%
45	12.357	1572	1576	1578	rBV2	55343	86384	0.17%	0.043%
46	12.451	1586	1592	1606	rVB	918752	1476710	2.92%	0.740%
47	12.575	1606	1613	1617	rBV7	27090	71490	0.14%	0.036%
48	12.675	1623	1630	1638	rBV2	701090	1433313	2.84%	0.718%
49	13.051	1690	1694	1698	rBV3	49465	83767	0.17%	0.042%
50	13.104	1698	1703	1707	rVB2	81938	125353	0.25%	0.063%
51	13.339	1739	1743	1749	rVV4	83206	194978	0.39%	0.098%
52	13.404	1750	1754	1759	rVV	161943	254824	0.50%	0.128%
53	13.481	1760	1767	1782	rVB2	673516	1269040	2.51%	0.636%
54	13.616	1784	1790	1794	rVV	306982	514086	1.02%	0.258%
55	13.681	1798	1801	1810	rVB5	124461	217951	0.43%	0.109%
56	13.775	1812	1817	1820	rVV2	215704	383013	0.76%	0.192%
57	13.816	1820	1824	1830	rVB2	273193	462663	0.92%	0.232%
58	13.934	1838	1844	1849	rBV	260185	479690	0.95%	0.240%
59	13.992	1849	1854	1857	rVV2	192065	280962	0.56%	0.141%
60	14.045	1857	1863	1869	rVB	4832203	6600058	13.06%	3.306%
61	14.175	1881	1885	1889	rBV2	100063	142488	0.28%	0.071%
62	14.328	1904	1911	1920	rVB2	5546753	8049169	15.92%	4.032%
63	14.410	1921	1925	1929	rBV3	88495	151683	0.30%	0.076%
64	14.628	1956	1962	1969	rVB	2891300	4101277	8.11%	2.054%
65	14.845	1995	1999	2006	rVB	399102	617578	1.22%	0.309%
66	14.904	2007	2009	2014	rVB5	54011	72183	0.14%	0.036%
67	14.986	2020	2023	2026	rBV5	48494	75351	0.15%	0.038%
68	15.169	2050	2054	2060	rBV	268594	372445	0.74%	0.187%
69	15.463	2101	2104	2111	rVB2	85207	135173	0.27%	0.068%
70	15.622	2125	2131	2138	rBV	7167718	9848868	19.48%	4.933%
71	15.686	2139	2142	2146	rVB2	68738	91986	0.18%	0.046%
72	15.745	2147	2152	2159	rBV	2448577	3408792	6.74%	1.708%
73	15.863	2169	2172	2173	rBV3	44258	52042	0.10%	0.026%
74	15.892	2173	2177	2184	rVB	304447	484945	0.96%	0.243%
75	15.969	2186	2190	2198	rVB3	148246	242779	0.48%	0.122%
76	16.257	2236	2239	2247	rVB3	48949	115454	0.23%	0.058%

LSC Area Percent Report

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Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

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-BP090523.MA.M
Title : SVOA CALIBRATION

77	16.363	2253	2257	2262	rBV6	59419	122835	0.24%	0.062%
78	16.663	2304	2308	2319	rVB	233277	361349	0.71%	0.181%
79	16.751	2320	2323	2330	rBV8	60948	105409	0.21%	0.053%
80	16.992	2358	2364	2383	rBV	2056341	3409798	6.74%	1.708%
81	17.280	2410	2413	2421	rVB	125061	197387	0.39%	0.099%
82	17.398	2427	2433	2439	rBV	3471335	4824695	9.54%	2.417%
83	17.498	2444	2450	2465	rVB	7779929	11040524	21.84%	5.530%
84	17.816	2500	2504	2509	rVB	295406	402183	0.80%	0.201%
85	18.239	2571	2576	2584	rBV	1095565	1539720	3.05%	0.771%
86	18.304	2584	2587	2593	rVB3	145641	238704	0.47%	0.120%
87	19.304	2754	2757	2761	rVB2	95552	109923	0.22%	0.055%
88	19.369	2764	2768	2771	rBV2	113612	186038	0.37%	0.093%
89	19.469	2782	2785	2793	rBV	363875	498593	0.99%	0.250%
90	19.733	2824	2830	2836	rBV	9422117	12159656	24.05%	6.091%
91	21.163	3070	3073	3082	rVB2	297607	385674	0.76%	0.193%
92	21.492	3124	3129	3135	rVB	3515201	4365675	8.64%	2.187%
93	23.857	3523	3531	3543	rVB2	4954087	10096364	19.97%	5.057%
94	24.021	3552	3559	3573	rVB	1952826	4073302	8.06%	2.040%

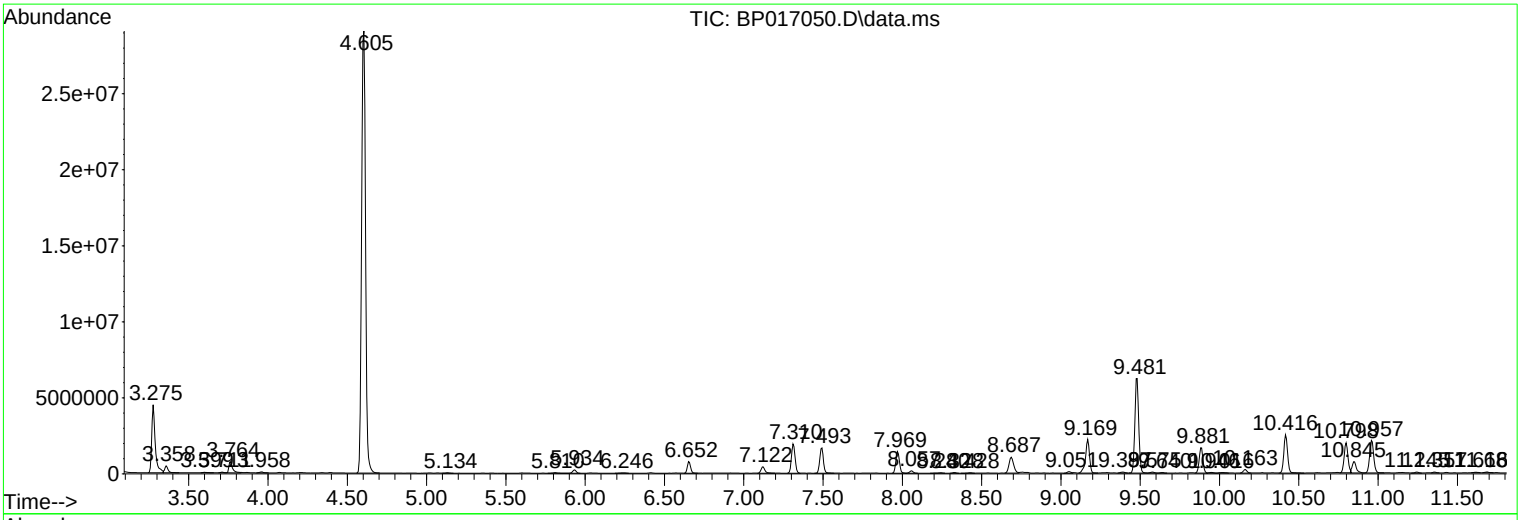
Sum of corrected areas: 199635103

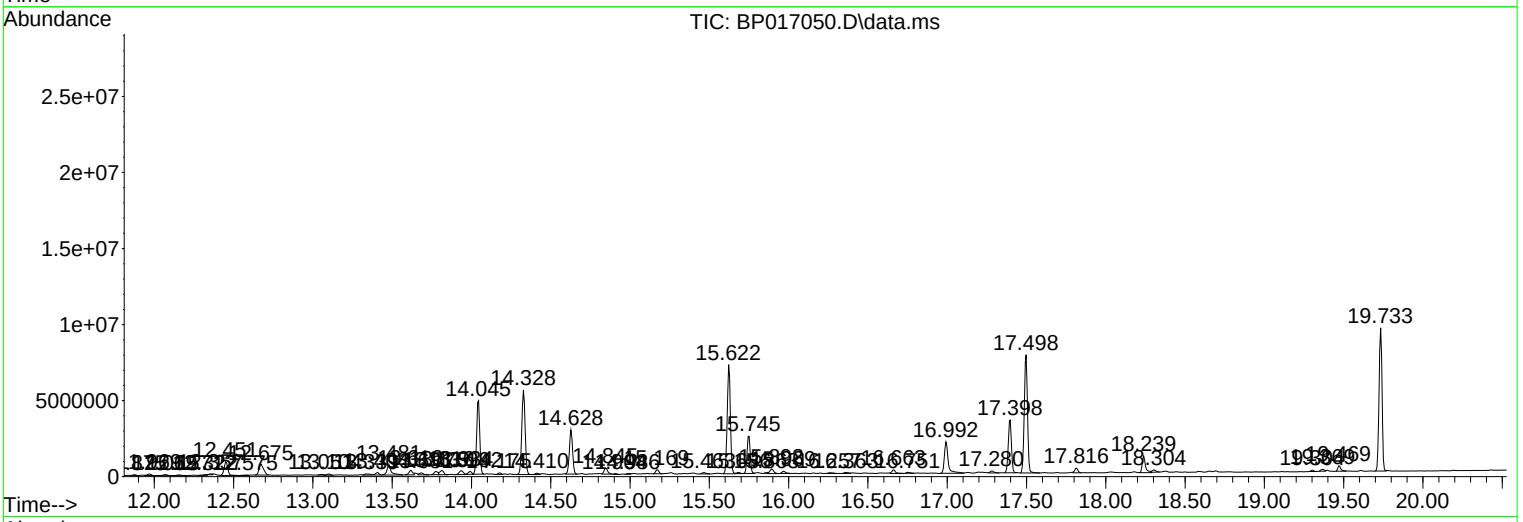
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017050.D
Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

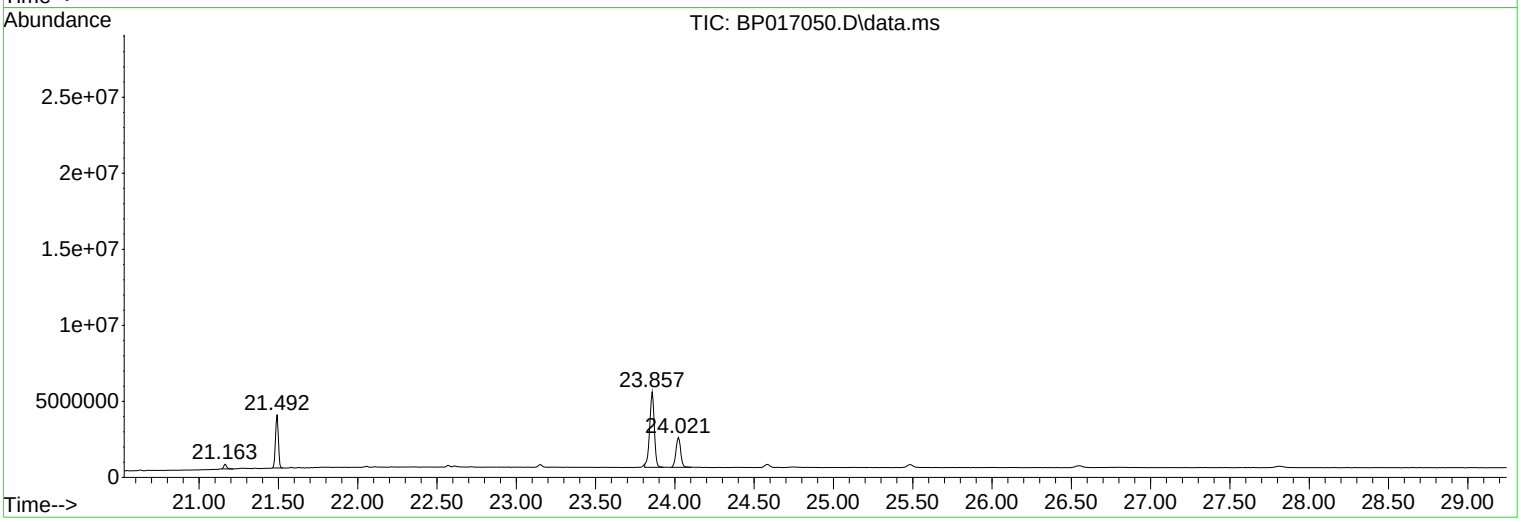
Instrument :
BNA_P
ClientSampleId :
BHAT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.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\BP090823\
Data File : BP017050.D
Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
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Instrument :
BNA_P
ClientSampleId :
BHAT3

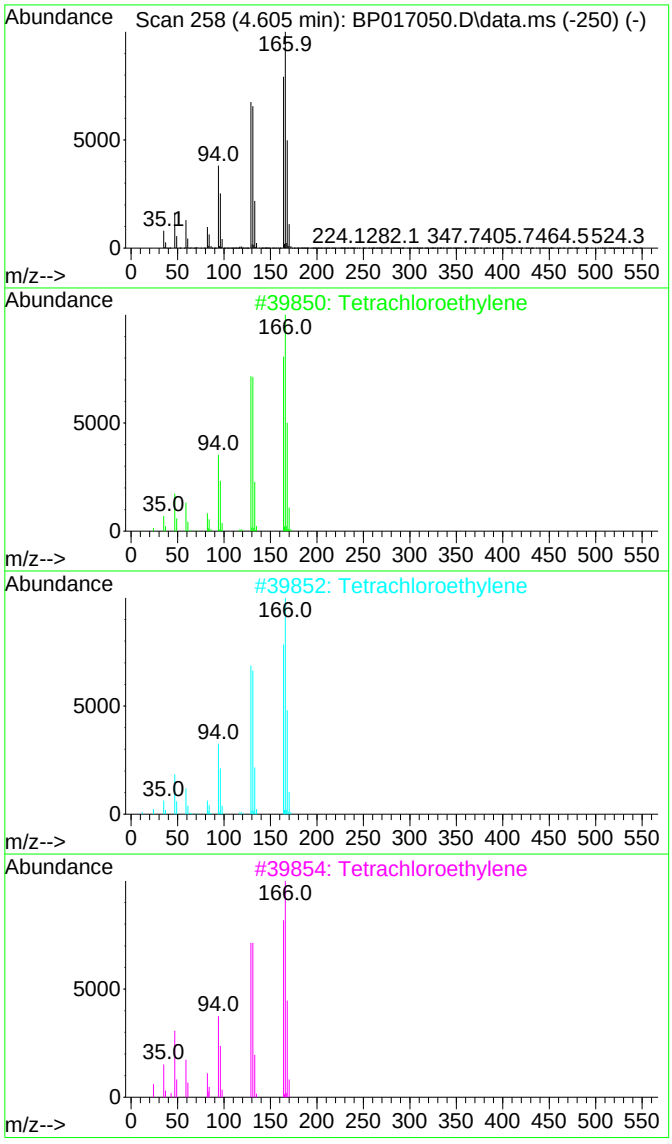
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

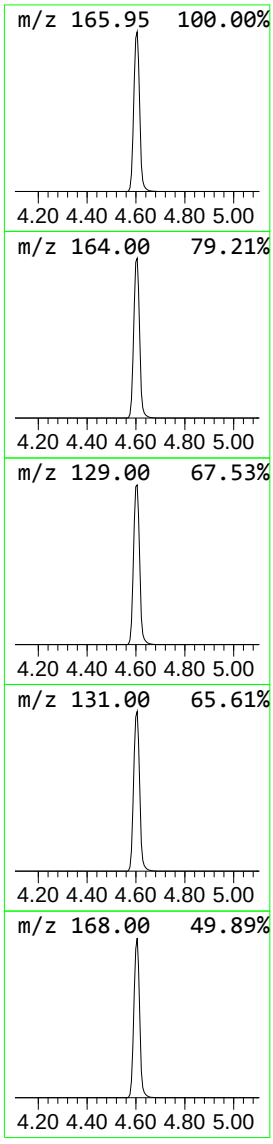
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.605	459.94 ng/ul	50554400	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017050.D
Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

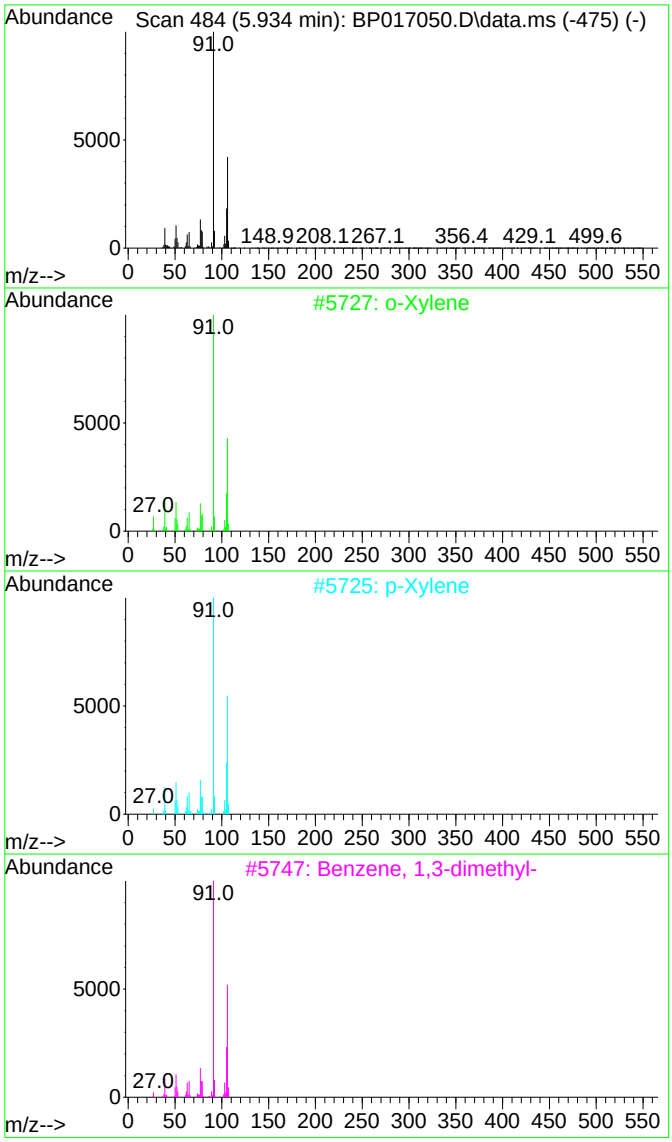
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

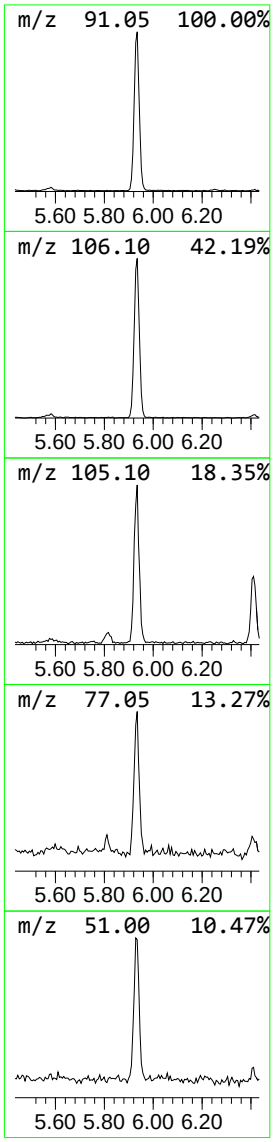
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 o-Xylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	3.05 ng/ul	335542	1,4-Dichlorobenzene-d4	7.969

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017050.D
Acq On : 09 Sep 2023 14:00
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ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

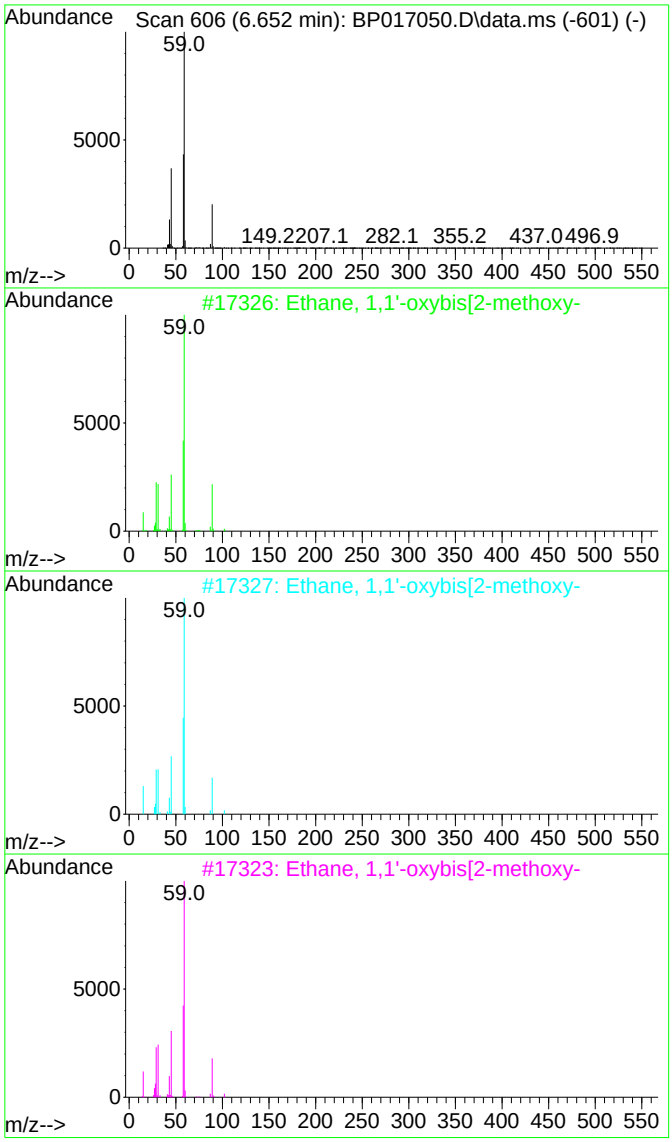
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

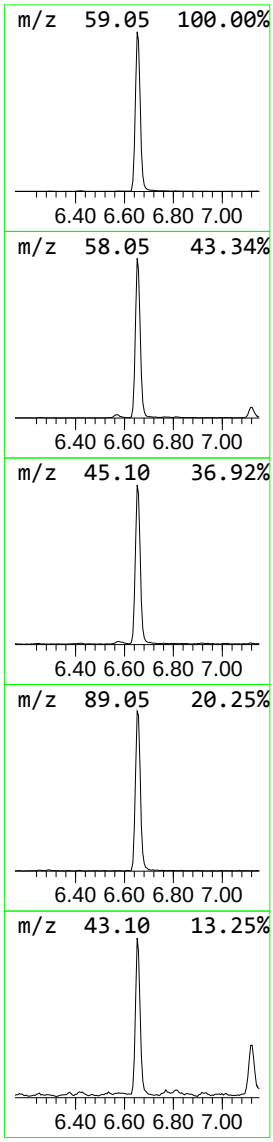
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethane, 1,1'-oxybis[2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.652	9.73 ng/ul	1069050	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
2	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
3	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
4	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	74
5	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017050.D
Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
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ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
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BHAT3

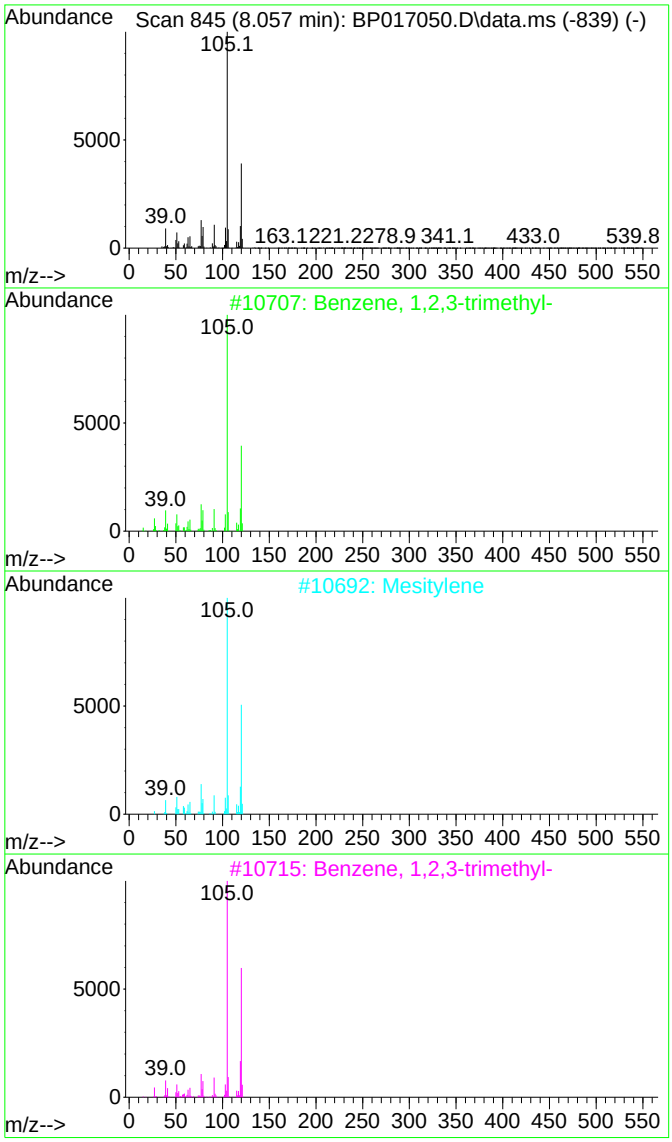
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

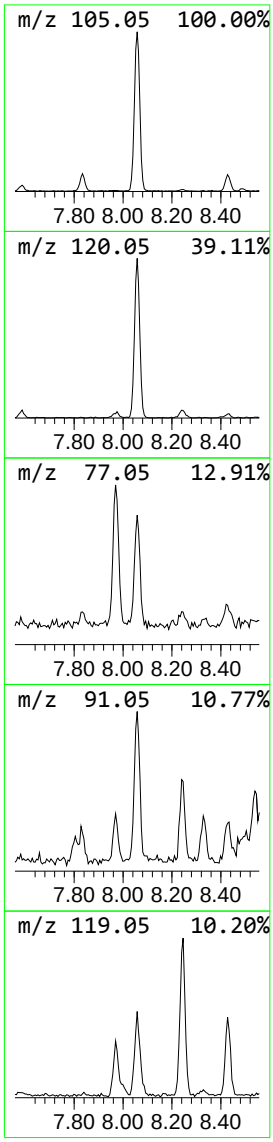
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	2.31 ng/ul	254368	1,4-Dichlorobenzene-d4	7.969

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	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017050.D
Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

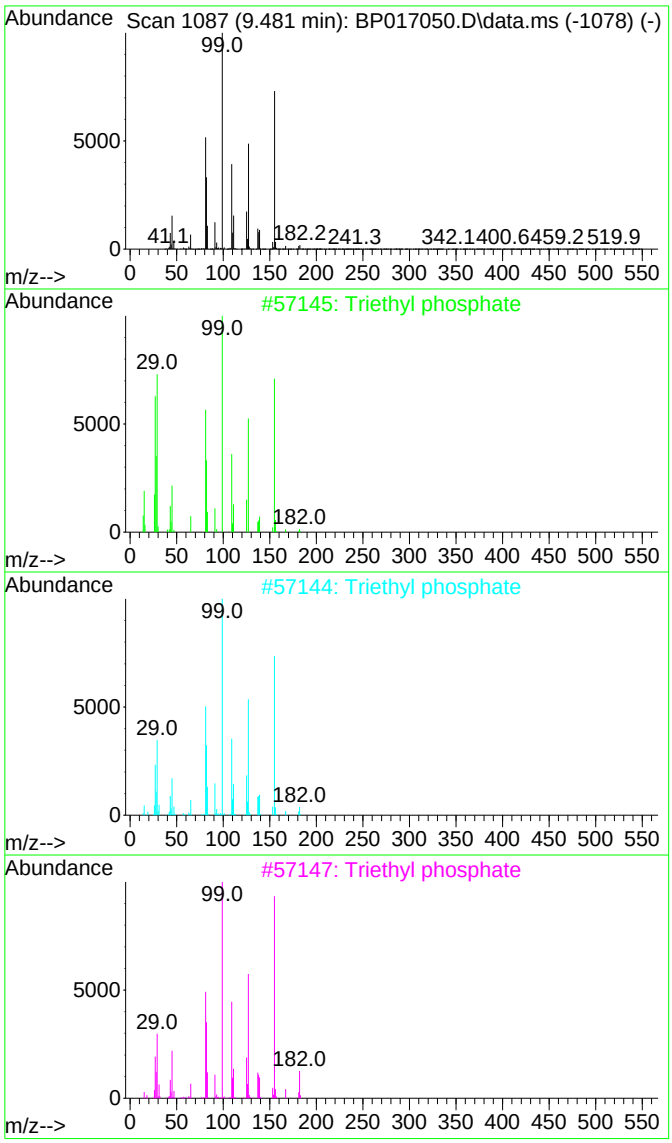
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

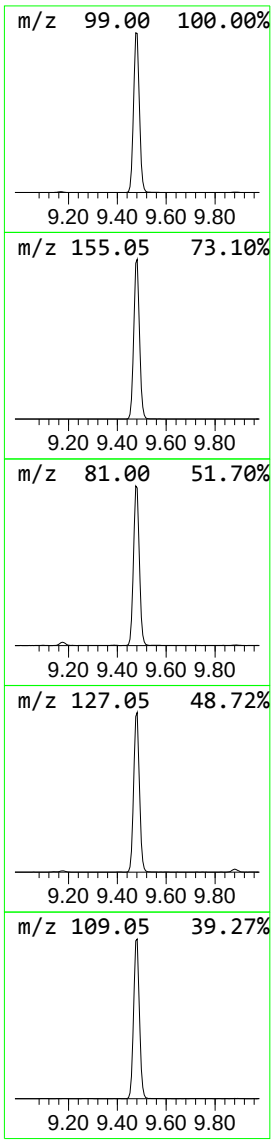
****

Peak Number 5 Triethyl phosphate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	63.31 ng/ul	10479000	Naphthalene-d8	10.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	94
2	Triethyl phosphate	182	C6H15O4P	000078-40-0	93
3	Triethyl phosphate	182	C6H15O4P	000078-40-0	91
4	Triethyl phosphate	182	C6H15O4P	000078-40-0	80
5	Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	40





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Data File : BP017050.D
Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

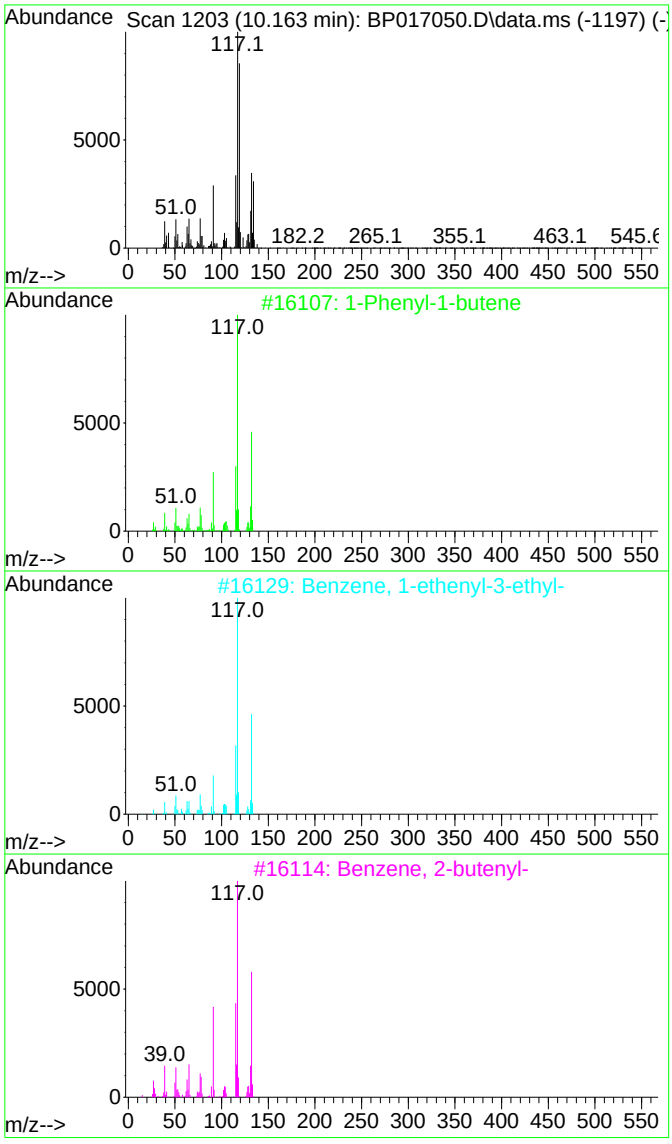
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

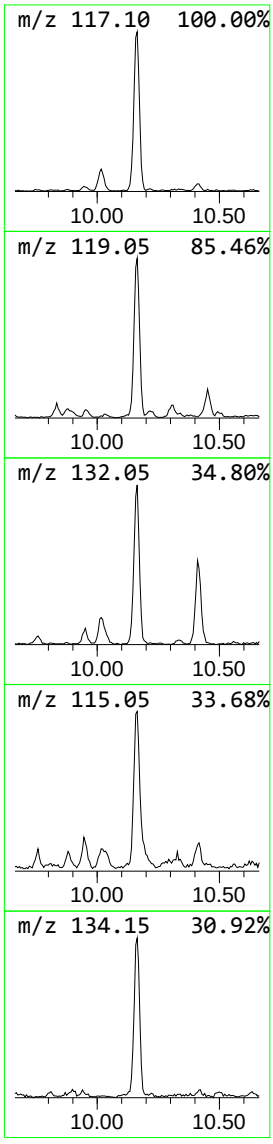
****

Peak Number 6 1-Phenyl-1-butene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	2.27 ng/ul	376064	Naphthalene-d8	10.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60





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Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

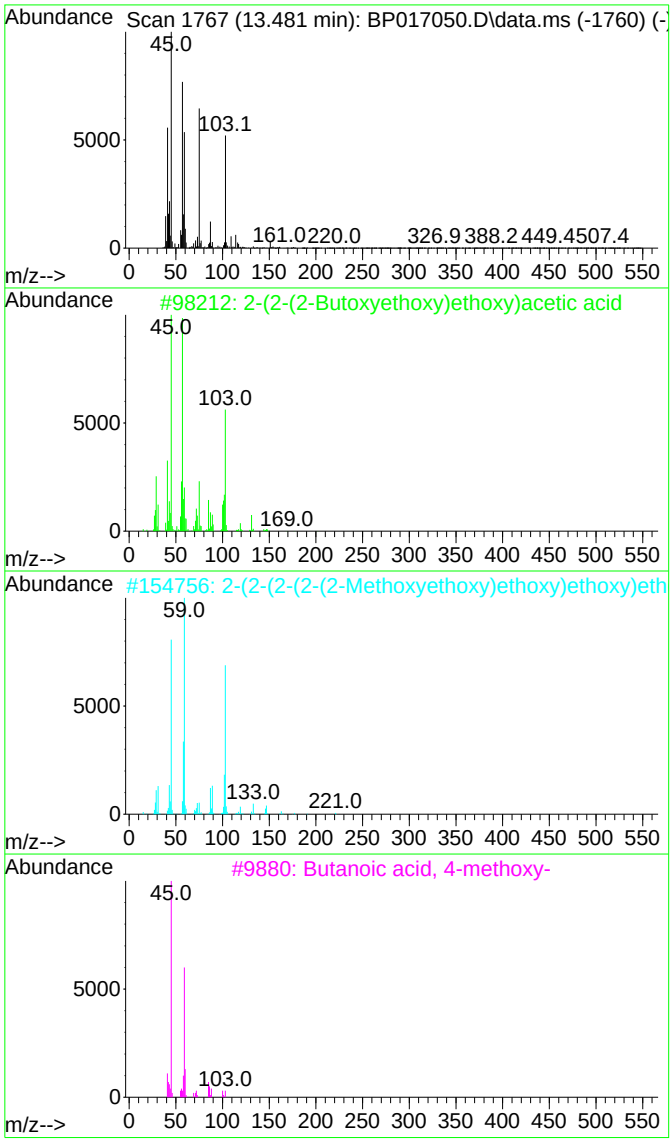
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

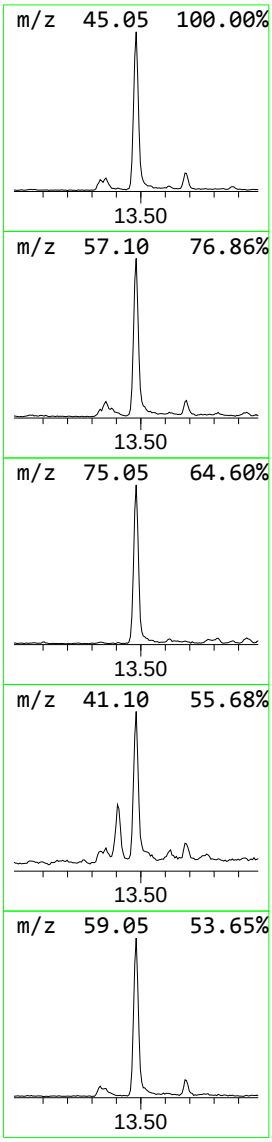
****

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	6.19 ng/ul	1269040	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-(2-Butoxyethoxy)ethoxy)acet...	220	C10H20O5	075427-76-8	42
2	2-(2-(2-(2-(2-Methoxyethoxy)etho...	266	C11H22O7	016024-66-1	40
3	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	38
4	Methyl 2-(2-methoxy-2-oxoethoxy)...	162	C6H10O5	1000487-07-8	38
5	2-(2-(2-(2-(2-(2-Methoxyethoxy)e...	310	C13H26O8	016142-03-3	37





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Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

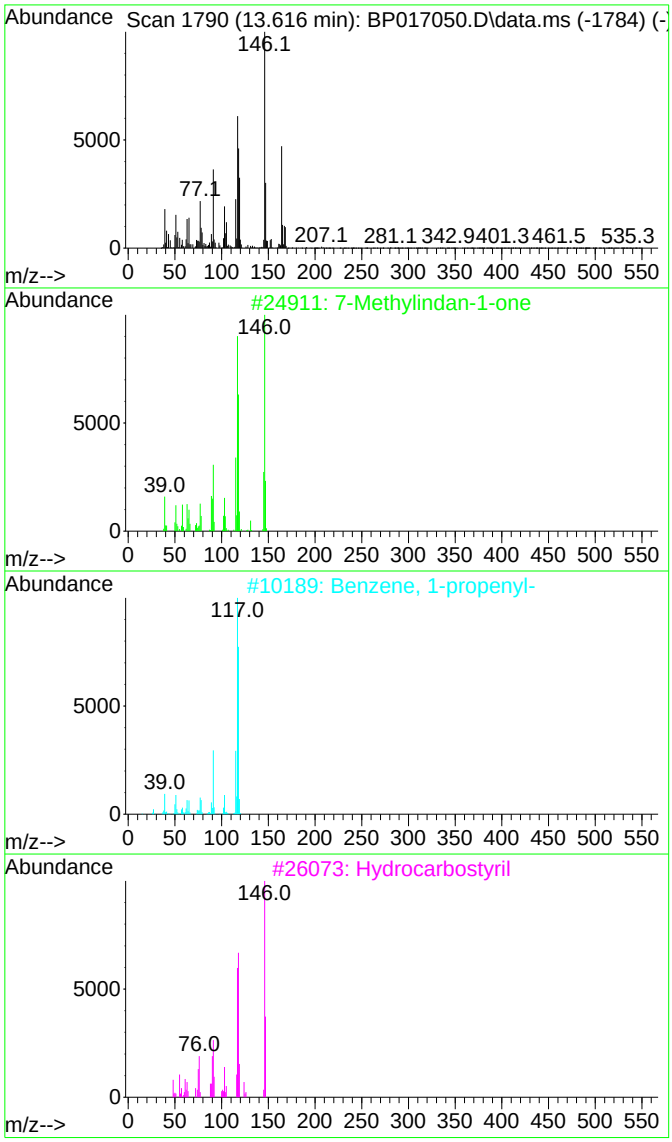
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

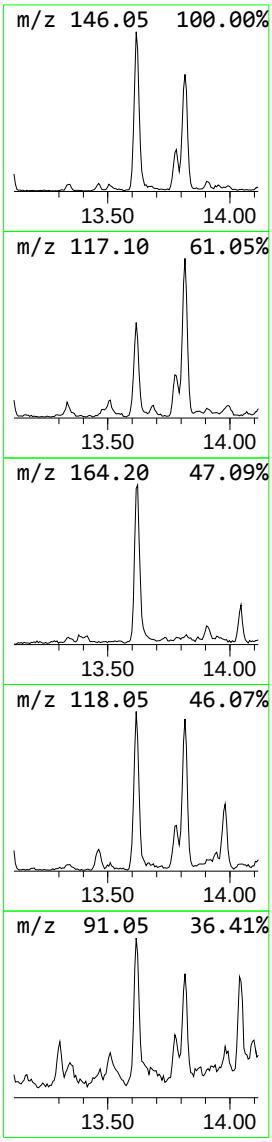
****

Peak Number 8 7-Methylindan-1-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	2.51 ng/ul	514086	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	64
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
3	Hydrocarbostyril	147	C9H9NO	000553-03-7	52
4	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	50
5	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	46





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Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

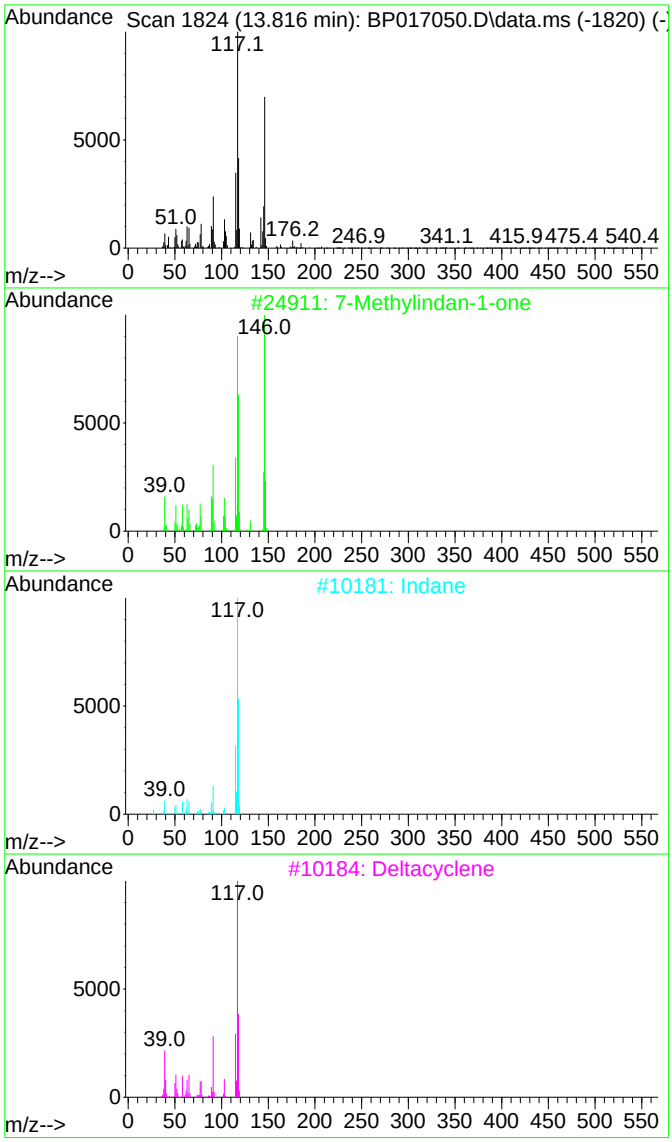
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

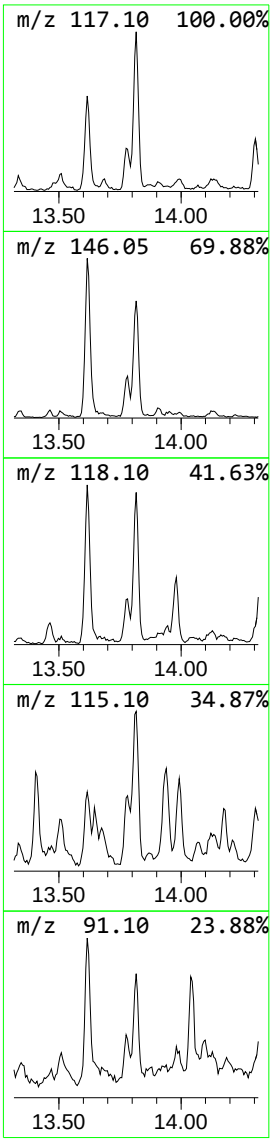
****

Peak Number 9 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	2.26 ng/ul	462663	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	68
2	Indane	118	C9H10	000496-11-7	55
3	Deltacyclene	118	C9H10	007785-10-6	55
4	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	52
5	Deltacyclene	118	C9H10	007785-10-6	49





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Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

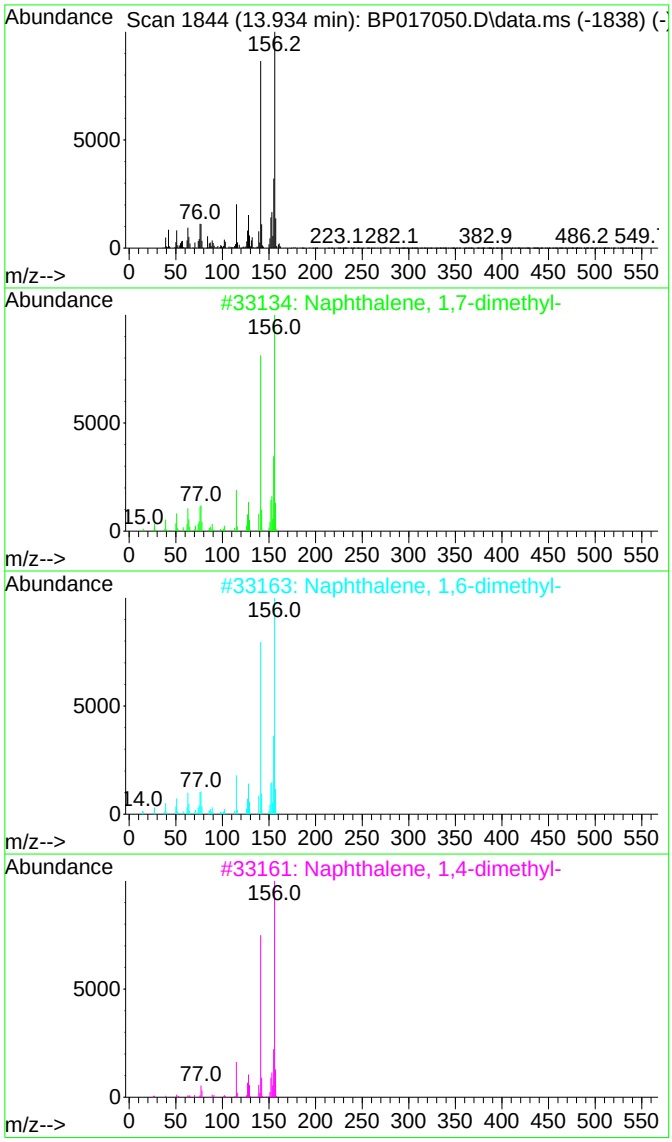
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

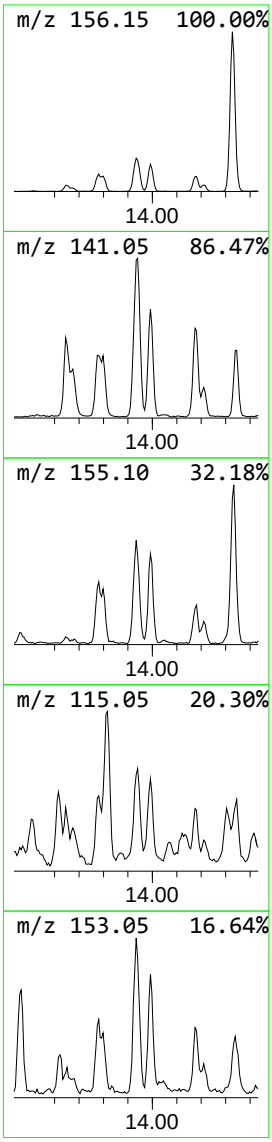
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	2.34 ng/ul	479690	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





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Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

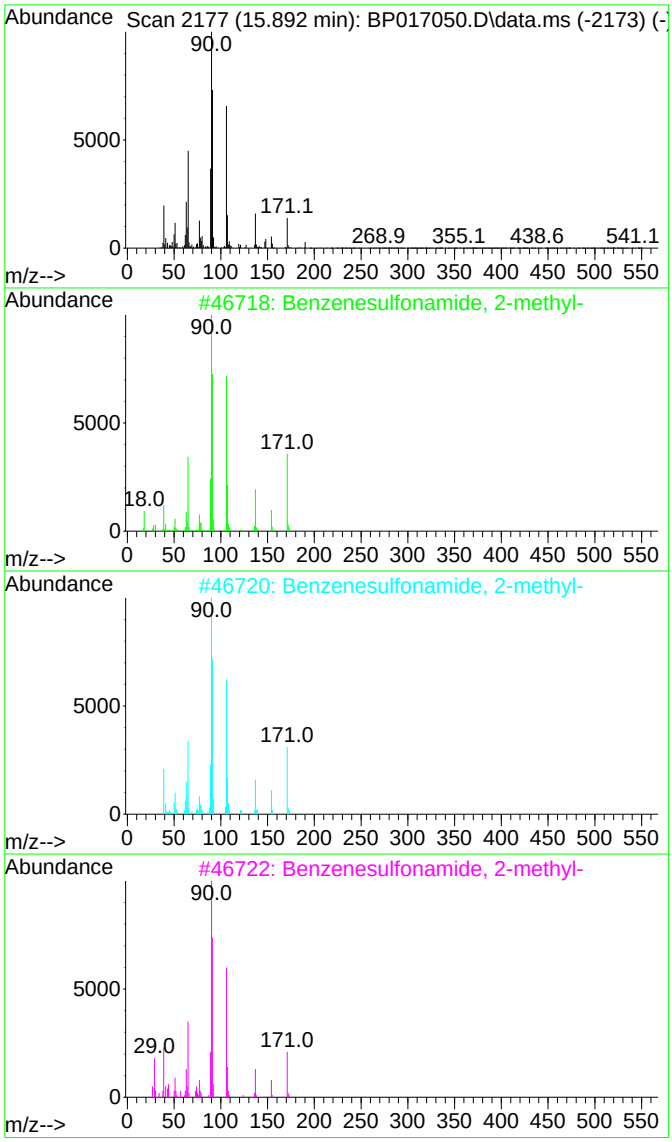
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

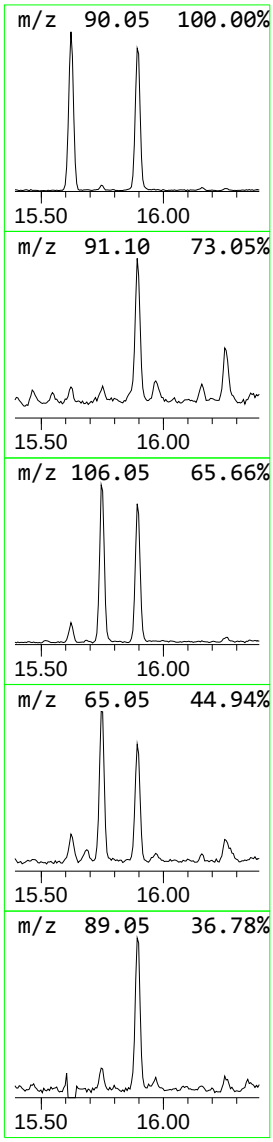
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenesulfonamide, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	2.36 ng/ul	484945	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	94
2	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	94
3	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	91
4	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	91
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	49





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Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

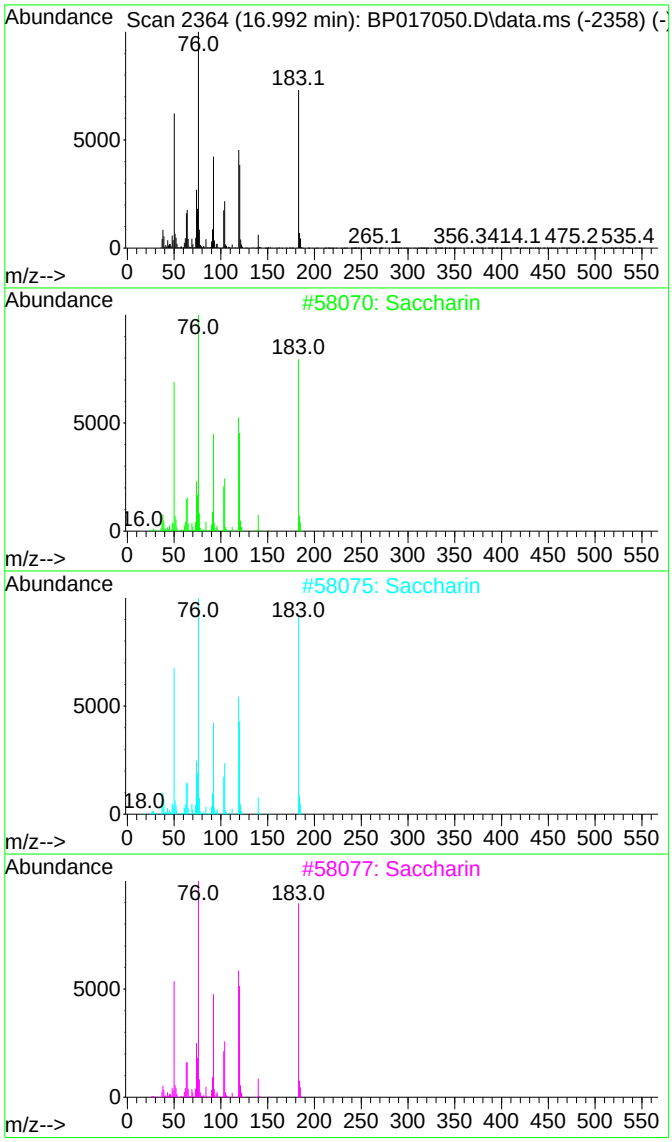
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

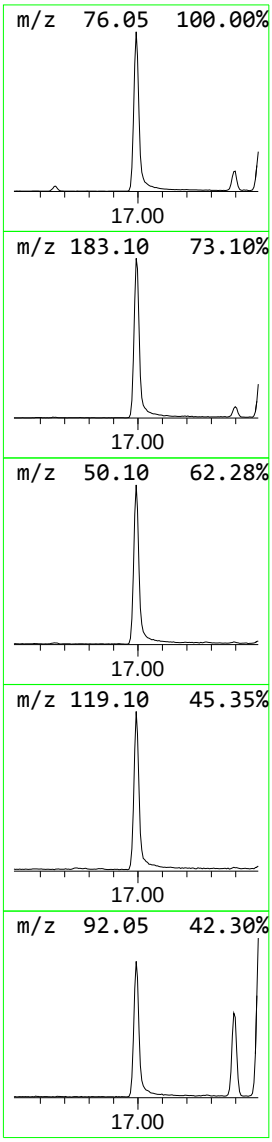
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Saccharin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	14.13 ng/ul	3409800	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Saccharin	183	C7H5NO3S	000081-07-2	99
2	Saccharin	183	C7H5NO3S	000081-07-2	99
3	Saccharin	183	C7H5NO3S	000081-07-2	98
4	Saccharin	183	C7H5NO3S	000081-07-2	96
5	Saccharin	183	C7H5NO3S	000081-07-2	95





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Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

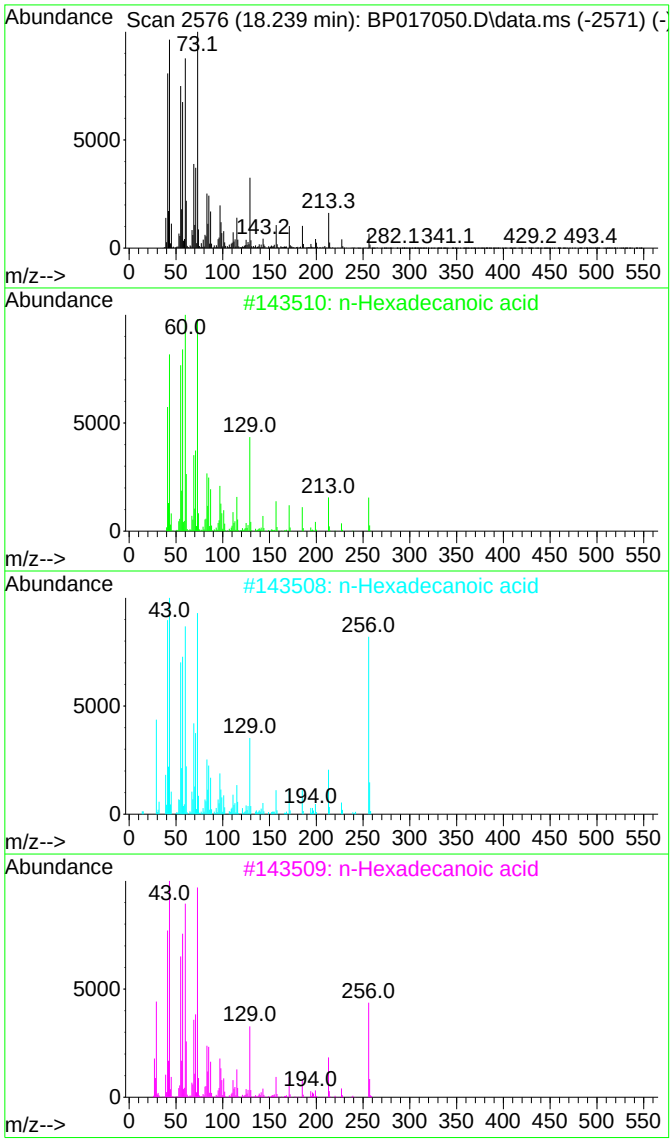
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

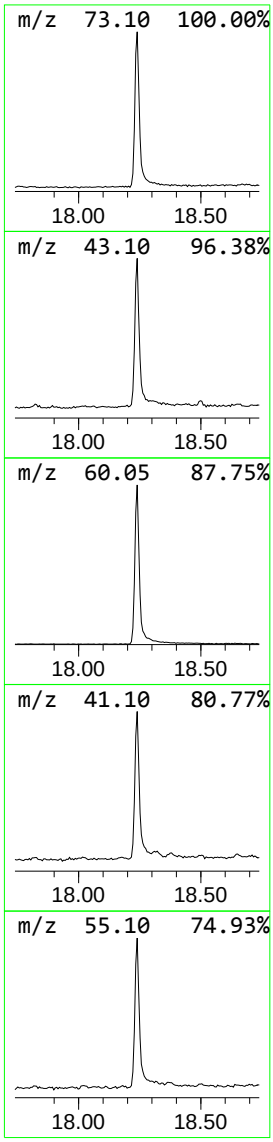
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	6.38 ng/ul	1539720	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
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	94





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Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

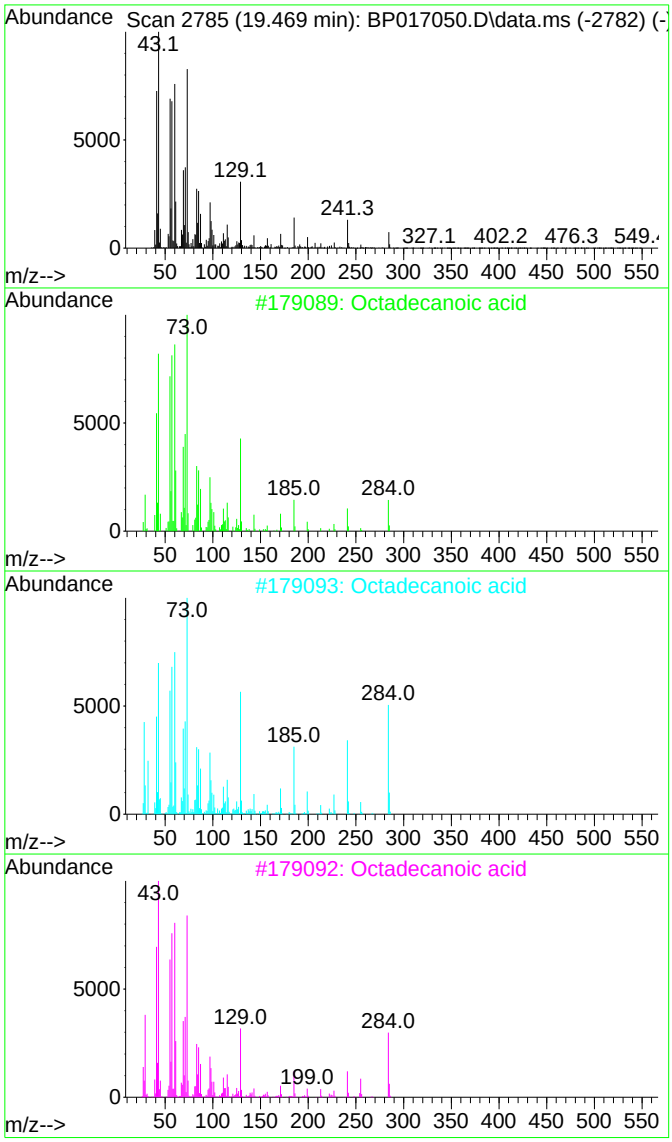
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

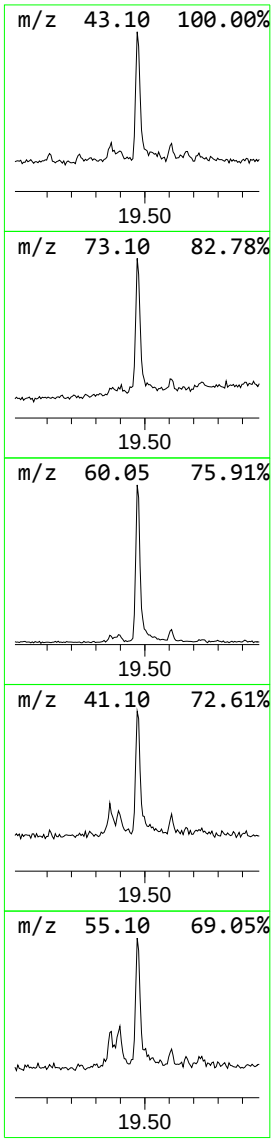
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.28 ng/ul	498593	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017050.D
Acq On : 09 Sep 2023 14:00
Operator : MA/JU
Sample : 04227-14
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.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
Tetrachloroethy...	4.605	459.9	ng/ul	50554400	1	7.969	2198310	20.0
o-Xylene	5.934	3.0	ng/ul	335542	1	7.969	2198310	20.0
Ethane, 1,1'-ox...	6.652	9.7	ng/ul	1069050	1	7.969	2198310	20.0
Benzene, 1,2,3-...	8.057	2.3	ng/ul	254368	1	7.969	2198310	20.0
Triethyl phosphate	9.481	63.3	ng/ul	10479000	2	10.798	3310360	20.0
1-Phenyl-1-butene	10.163	2.3	ng/ul	376064	2	10.798	3310360	20.0
unknown-01	13.481	6.2	ng/ul	1269040	3	14.628	4101280	20.0
7-Methylindan-1...	13.616	2.5	ng/ul	514086	3	14.628	4101280	20.0
Indane	13.816	2.3	ng/ul	462663	3	14.628	4101280	20.0
Naphthalene, 1,...	13.934	2.3	ng/ul	479690	3	14.628	4101280	20.0
Benzenesulfonam...	15.892	2.4	ng/ul	484945	3	14.628	4101280	20.0
Saccharin	16.992	14.1	ng/ul	3409800	4	17.398	4824700	20.0
n-Hexadecanoic ...	18.239	6.4	ng/ul	1539720	4	17.398	4824700	20.0
Octadecanoic acid	19.469	2.3	ng/ul	498593	5	21.492	4365680	20.0