LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017454.D
Acq On : 29 Sep 2023 20:09
Operator : MA/JU
Sample : 04497-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJ73

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	25	27	31	rVB4	14683	15680	0.21%	0.020%
2	3.299	32	36	39	rVB	26173	33069	0.45%	0.043%
3	3.734	106	110	120	rBV	336937	502042	6.85%	0.646%
4	3.922	137	142	147	rBV	56133	76788	1.05%	0.099%
5	4.040	158	162	166	rVB	16815	22189	0.30%	0.029%
6	4.187	182	187	193	rVB5	22529	36037	0.49%	0.046%
7	4.428	224	228	233	rVB2	24848	37295	0.51%	0.048%
8	4.564	245	251	264	rVB	510233	738482	10.08%	0.950%
9	4.981	318	322	327	rBV	12019	19058	0.26%	0.025%
10	5.569	417	422	426	rVB3	7669	10495	0.14%	0.014%
11	6.352	548	555	560	rBV	17968	30661	0.42%	0.039%
12	6.405	560	564	571	rVB	23154	38138	0.52%	0.049%
13	6.916	645	651	657	rVB6	9758	18207	0.25%	0.023%
14	7.105	676	683	694	rBV	200283	329150	4.49%	0.424%
15	7.293	705	715	726	rBV	858444	1303964	17.80%	1.678%
16	7.469	738	745	754	rBV	795564	1277013	17.43%	1.643%
17	7.557	755	760	768	rVB2	14246	30835	0.42%	0.040%
18	7.952	820	827	835	rBV	987264	1510914	20.62%	1.944%
19	8.246	869	877	881	rVB9	3767	9228	0.13%	0.012%
20	8.669	943	949	960	rBV	490683	811620	11.08%	1.044%
21	9.157	1019	1032	1038	rBV	1031211	1659358	22.65%	2.135%
22	9.304	1038	1057	1063	rVV	901991	3219214	43.94%	4.142%
23	9.875	1146	1154	1169	rBV	842088	1390846	18.98%	1.790%
24	10.081	1176	1189	1196	rBV	311979	812933	11.10%	1.046%
25	10.404	1237	1244	1255	rBV	1097760	1837425	25.08%	2.364%
26	10.551	1262	1269	1277	rBV	42388	81666	1.11%	0.105%
27	10.675	1285	1290	1294	rVB3	10999	15572	0.21%	0.020%
28	10.793	1302	1310	1317	rBV	1296288	2155616	29.42%	2.774%
29	10.957	1328	1338	1357	rBV	559183	986804	13.47%	1.270%
30	11.551	1434	1439	1442	rBV7	7779	15363	0.21%	0.020%
31	11.622	1447	1451	1457	rVV5	13985	24792	0.34%	0.032%
32	11.716	1457	1467	1484	rVV2	149697	322406	4.40%	0.415%
33	11.916	1498	1501	1505	rBV4	8544	14366	0.20%	0.018%
34	11.969	1506	1510	1518	rVB4	10364	21826	0.30%	0.028%
35	12.140	1534	1539	1544	rBV	32138	45150	0.62%	0.058%
36	12.340	1568	1573	1575	rBV6	8145	13455	0.18%	0.017%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

37	12.381	1576	1580	1585	rVB2	24305	37255	0.51%	0.048%
38	12.463	1589	1594	1599	rBV7	9846	20863	0.28%	0.027%
39	12.693	1627	1633	1642	rBV2	44053	86203	1.18%	0.111%
40	12.775	1644	1647	1655	rVV9	12140	24803	0.34%	0.032%
41	12.881	1662	1665	1670	rVB7	9527	13913	0.19%	0.018%
42	12.951	1672	1677	1684	rVV8	20426	41259	0.56%	0.053%
43	13.028	1686	1690	1697	rVV9	16493	38762	0.53%	0.050%
44	13.087	1697	1700	1706	rVV4	29491	45220	0.62%	0.058%
45	13.357	1740	1746	1748	rBV4	36071	64916	0.89%	0.084%
46	13.387	1748	1751	1757	rVB	90173	127069	1.73%	0.163%
47	13.481	1762	1767	1774	rVV	206161	324454	4.43%	0.417%
48	13.787	1815	1819	1821	rBV4	21263	36695	0.50%	0.047%
49	14.004	1852	1856	1858	rBV2	55670	79457	1.08%	0.102%
50	14.063	1859	1866	1871	rVV	2165907	3113558	42.50%	4.006%
51	14.175	1880	1885	1896	rBV	454495	756225	10.32%	0.973%
52	14.345	1906	1914	1921	rBV	2745349	4169722	56.91%	5.365%
53	14.451	1922	1932	1943	rVV2	679650	1718789	23.46%	2.212%
54	14.645	1959	1965	1976	rBV	2002324	2891531	39.47%	3.720%
55	14.887	2001	2006	2011	rBV2	184488	380356	5.19%	0.489%
56	14.969	2017	2020	2024	rVB2	67642	82152	1.12%	0.106%
57	15.086	2036	2040	2043	rBV2	134903	197782	2.70%	0.254%
58	15.251	2065	2068	2075	rBV8	52880	79736	1.09%	0.103%
59	15.386	2087	2091	2096	rBV4	204521	375086	5.12%	0.483%
60	15.434	2096	2099	2103	rVB	270221	318045	4.34%	0.409%
61	15.651	2130	2136	2144	rBV	3429750	4993758	68.16%	6.425%
62	15.786	2155	2159	2163	rBV	956072	1286212	17.56%	1.655%
63	15.834	2164	2167	2172	rVB2	227776	406860	5.55%	0.523%
64	16.063	2203	2206	2213	rBV2	135568	199807	2.73%	0.257%
65	16.310	2244	2248	2254	rBV2	588965	982856	13.41%	1.265%
66	17.116	2381	2385	2388	rBV	385697	469867	6.41%	0.605%
67	17.157	2388	2392	2396	rVB	372808	504249	6.88%	0.649%
68	17.433	2434	2439	2446	rVB	2565897	3572387	48.76%	4.597%
69	17.533	2451	2456	2463	rBV	3636144	5286301	72.15%	6.802%
70	17.863	2508	2512	2516	rVB	422837	517402	7.06%	0.666%
71	18.280	2580	2583	2589	rVB3	377007	504051	6.88%	0.649%
72	18.539	2624	2627	2631	rBV	323973	341799	4.67%	0.440%
73	19.169	2729	2734	2736	rBV2	636774	930761	12.70%	1.198%
74	19.198	2736	2739	2743	rVB	647018	709983	9.69%	0.914%
75	19.786	2834	2839	2845	rVB	4863808	6430194	87.76%	8.274%
76	21.563	3136	3141	3146	rVB	3257320	4109038	56.08%	5.287%

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Instrument :
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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
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Title : SVOA CALIBRATION

77	23.974	3543	3551	3562	rVB2	3463032	7326703	100.00%	9.427%
78	24.139	3572	3579	3592	rVB	2266946	4655478	63.54%	5.990%

Sum of corrected areas: 77719214

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Operator : MA/JU
Sample : 04497-14
Misc :
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Instrument :
BNA_P
ClientSampleId :
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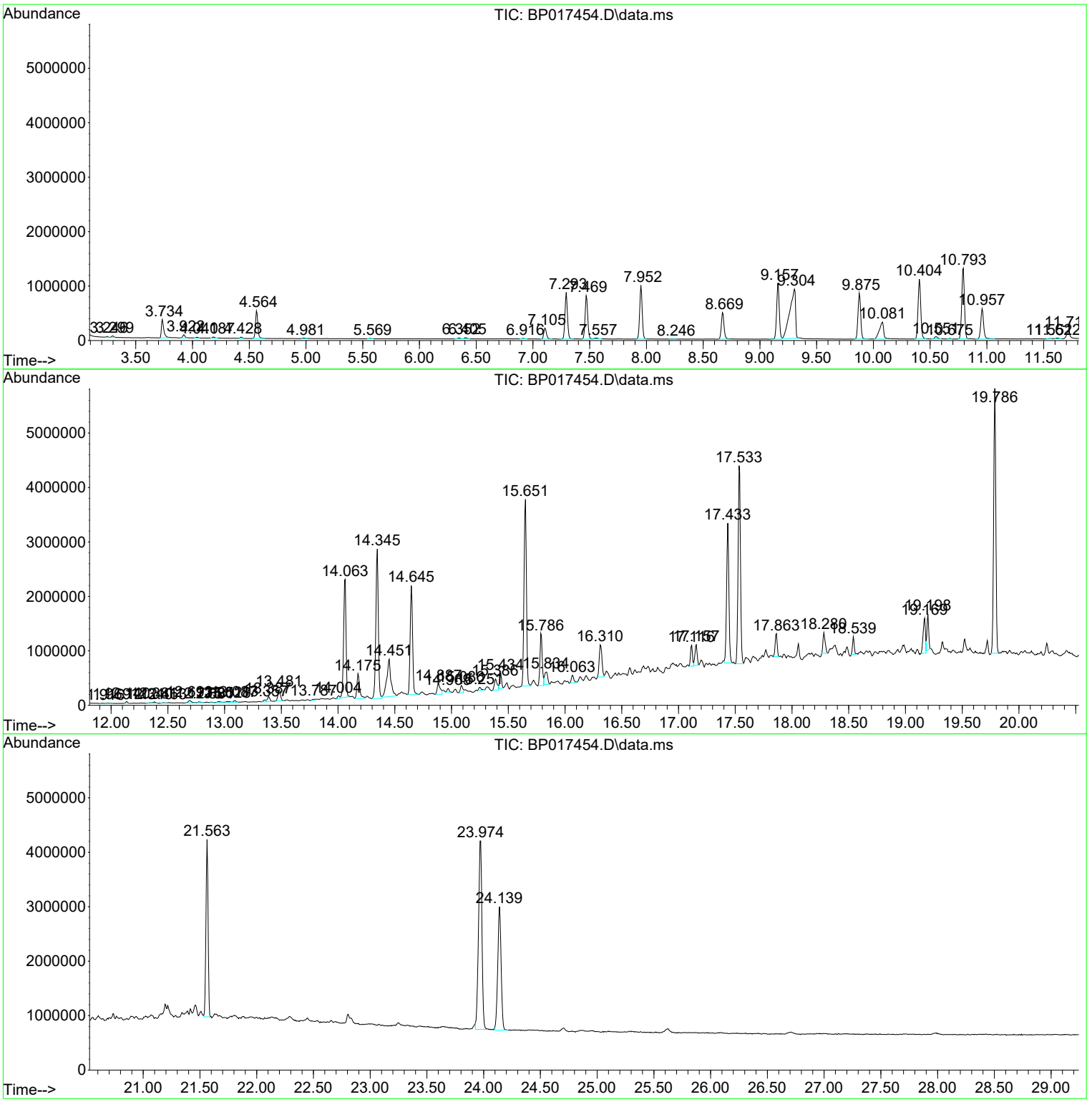
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017454.D
Acq On : 29 Sep 2023 20:09
Operator : MA/JU
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

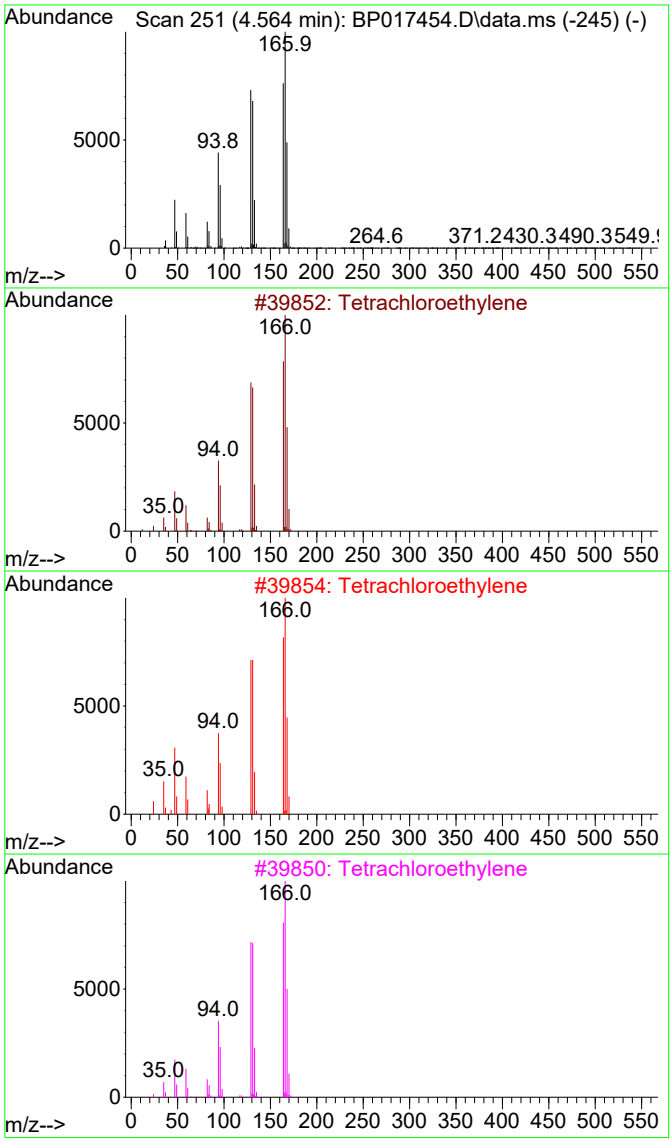
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

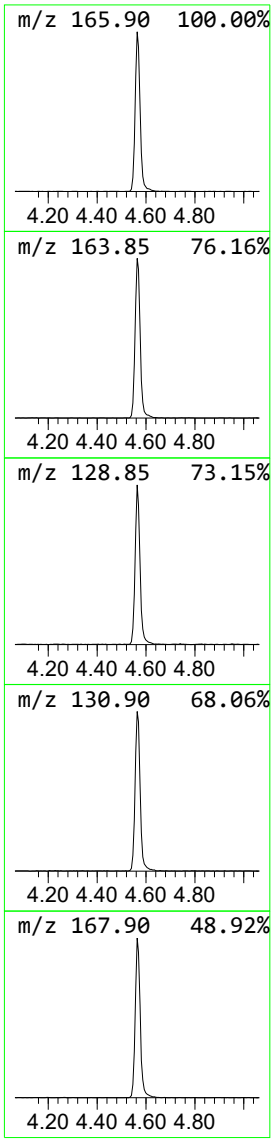
****

Peak Number 1 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.564	9.78 ng/ul	738482	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
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Acq On : 29 Sep 2023 20:09
Operator : MA/JU
Sample : 04497-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ73

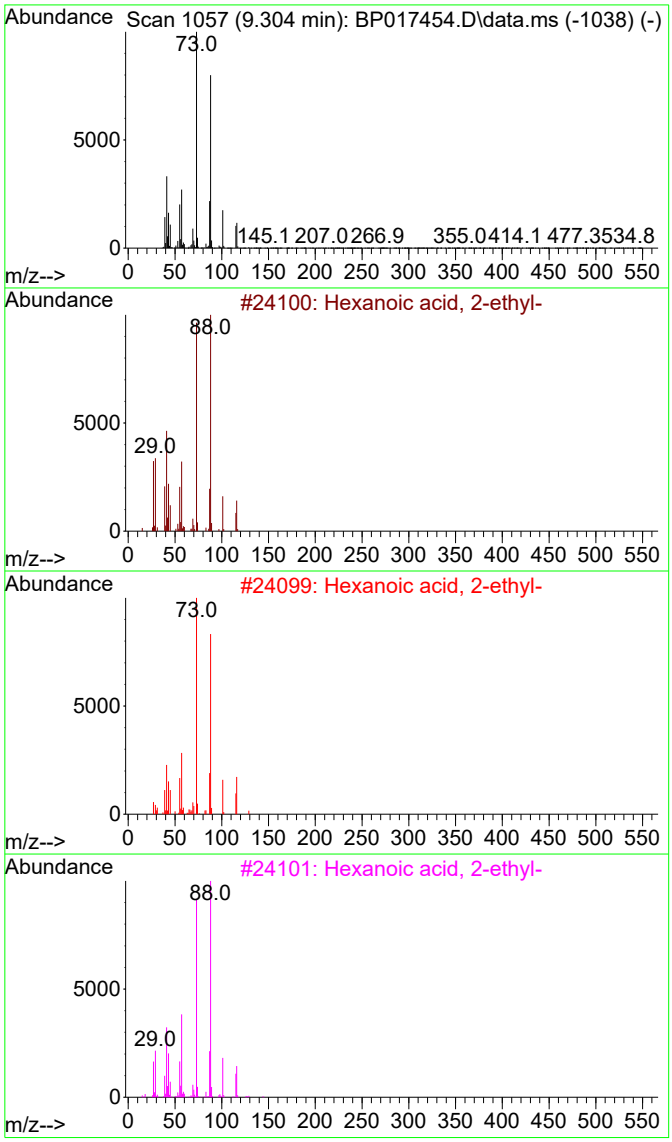
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

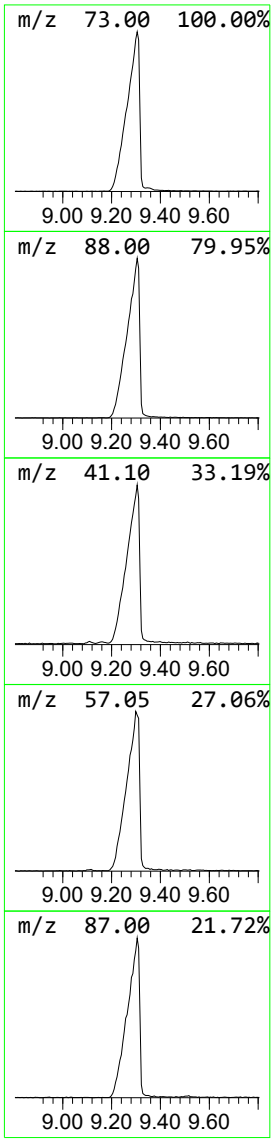
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	42.61 ng/ul	3219210	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72





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Sample : 04497-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ73

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

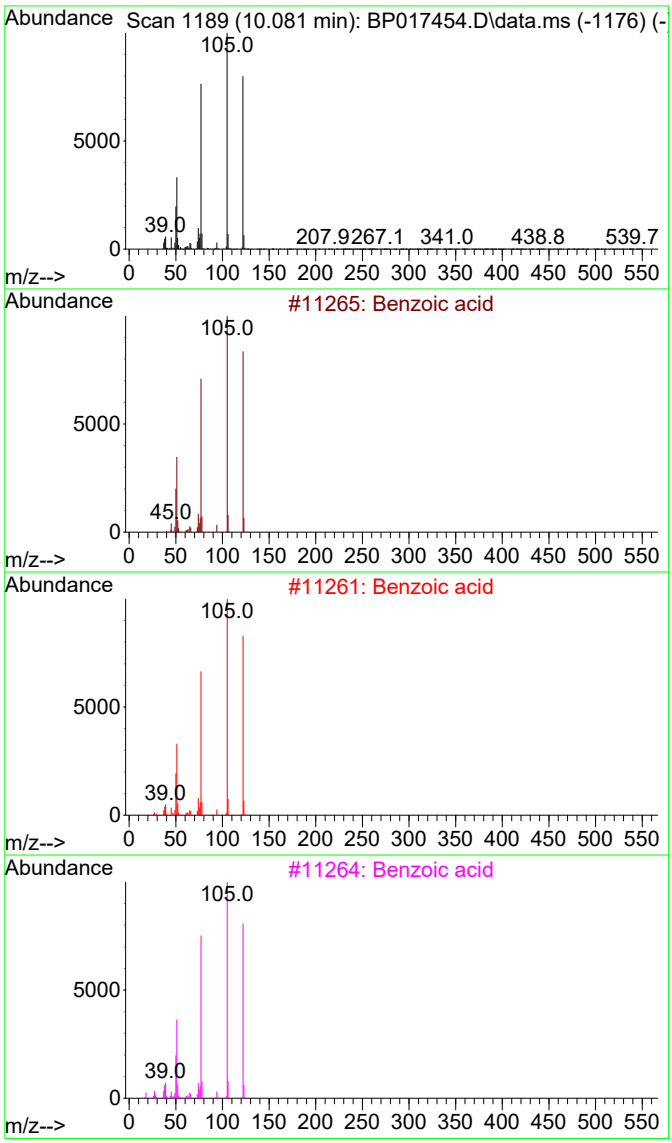
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

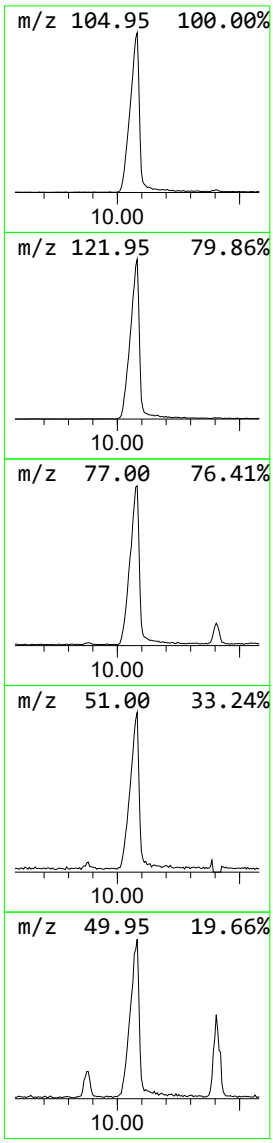
****

Peak Number 3 Benzoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	7.54 ng/ul	812933	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	94
4	Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90
5	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	90





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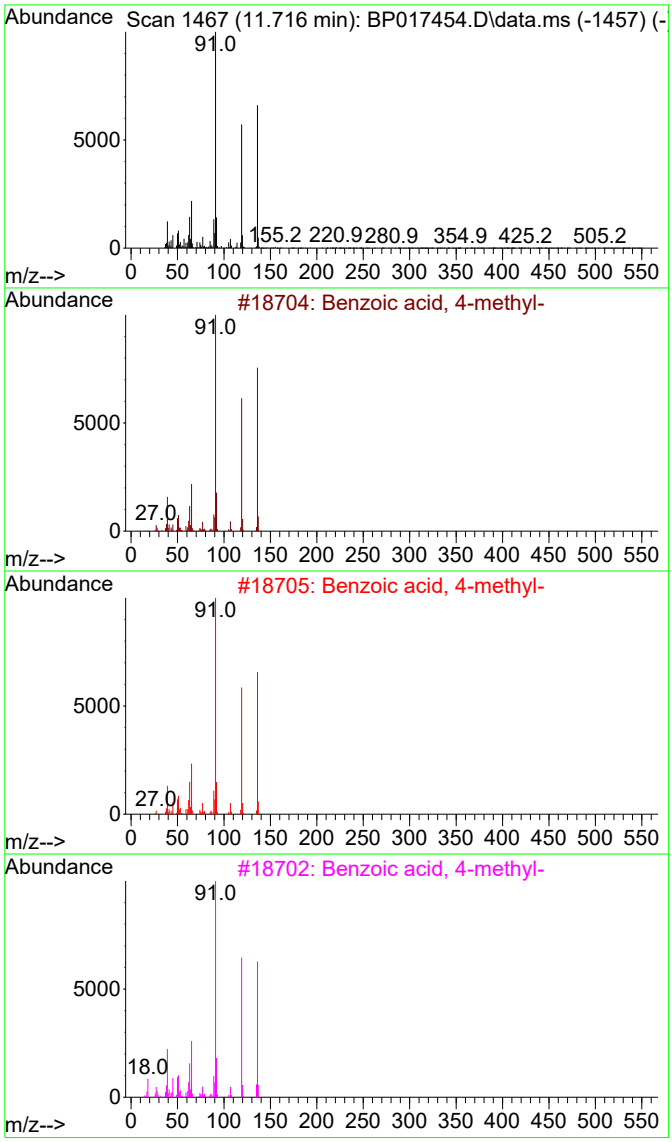
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

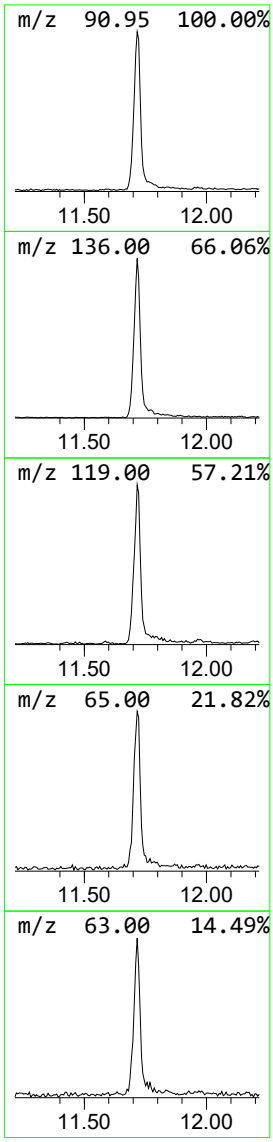
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzoic acid, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	2.99 ng/ul	322406	Naphthalene-d8	10.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	97
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	91
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	91





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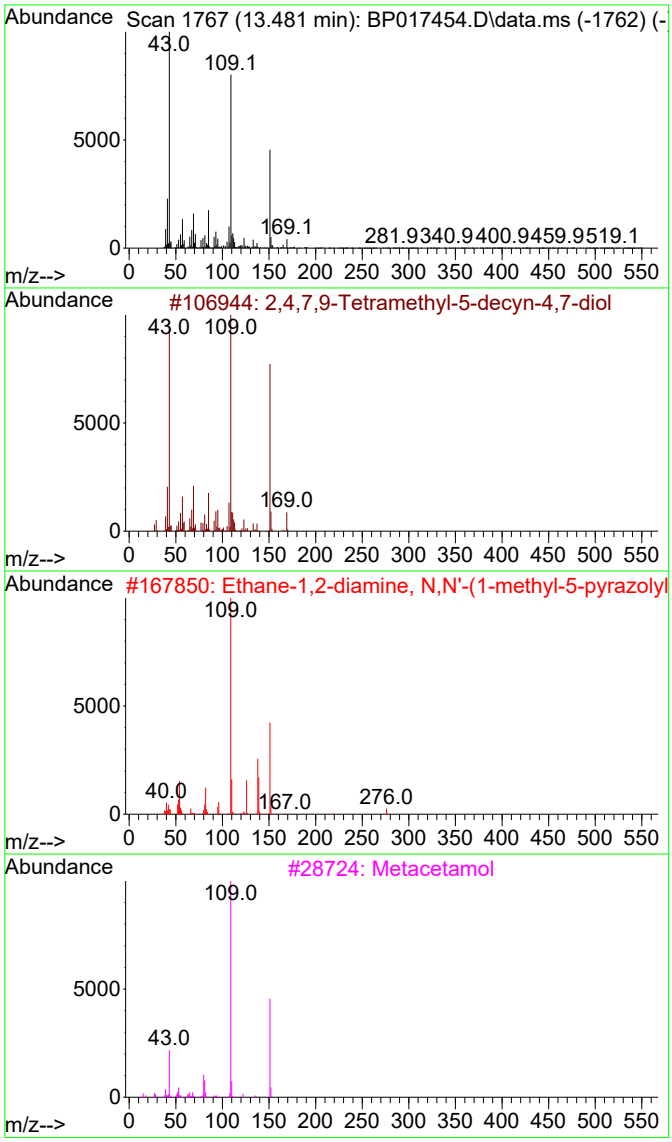
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

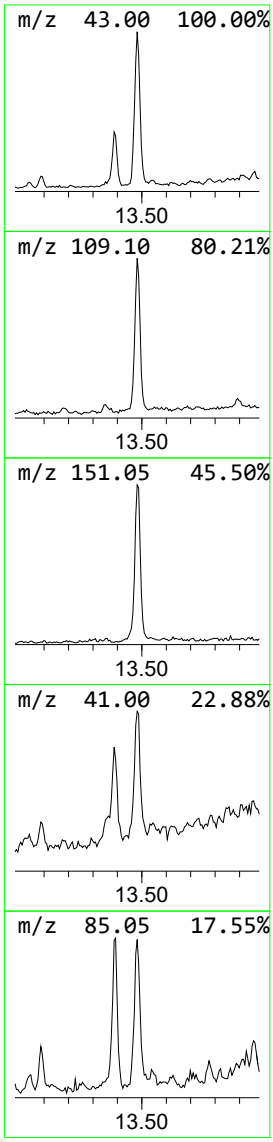
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	2.24 ng/ul	324454	Acenaphthene-d10	14.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Ethane-1,2-diamine, N,N'-(1-meth...	276	C12H16N6O2	1010276-72-1	59
3	Metacetamol	151	C8H9NO2	000621-42-1	58
4	Diacetamate	193	C10H11NO3	002623-33-8	53
5	Metacetamol	151	C8H9NO2	000621-42-1	53





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Instrument :
BNA_P
ClientSampleId :
BBJ73

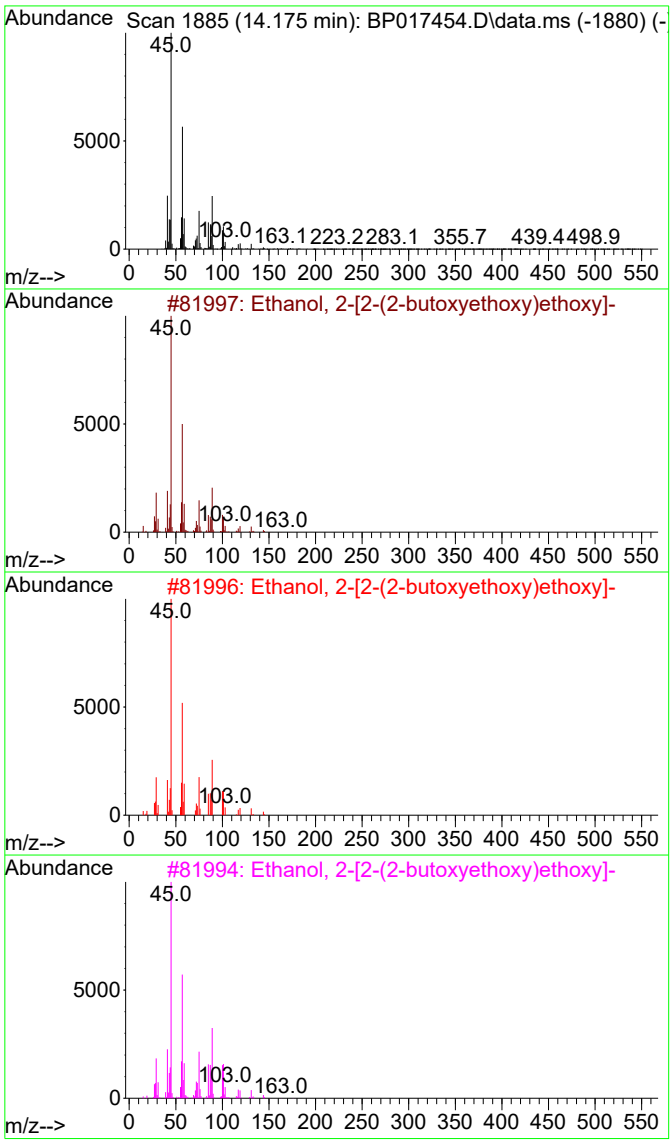
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

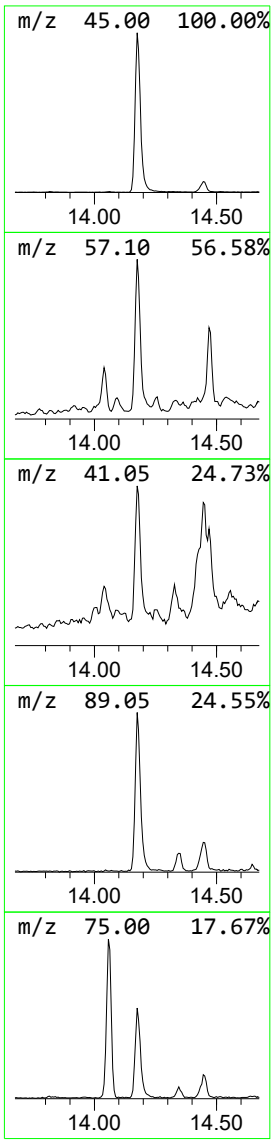
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	5.23 ng/ul	756225	Acenaphthene-d10	14.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	91
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	91
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	91
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	87
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	72





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Data File : BP017454.D
Acq On : 29 Sep 2023 20:09
Operator : MA/JU
Sample : 04497-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ73

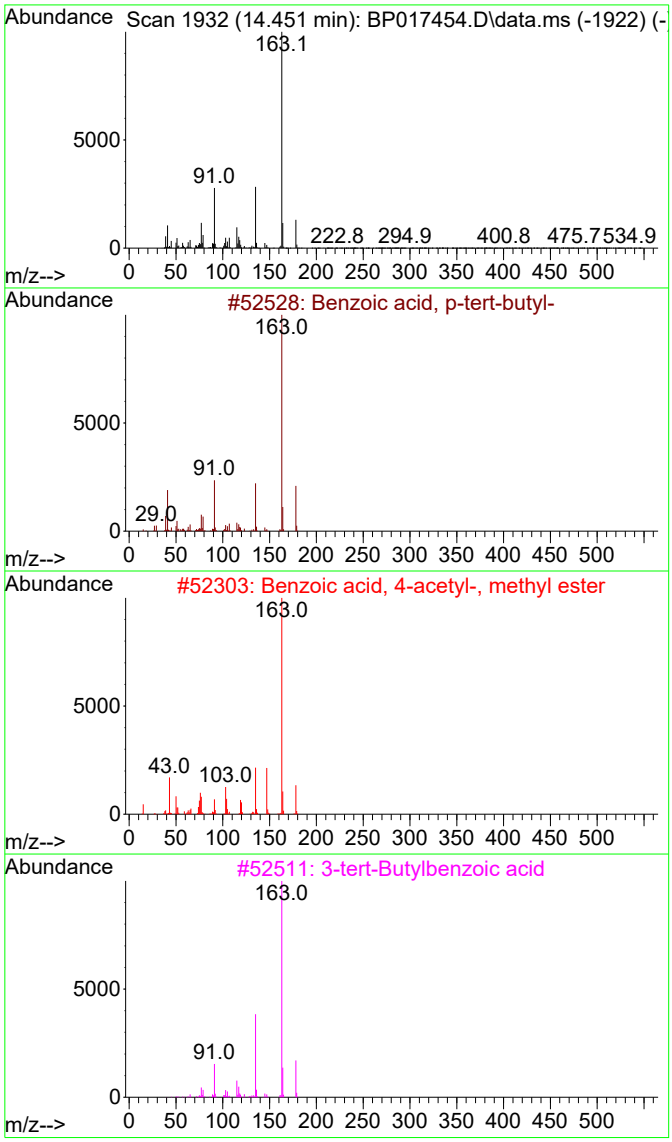
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

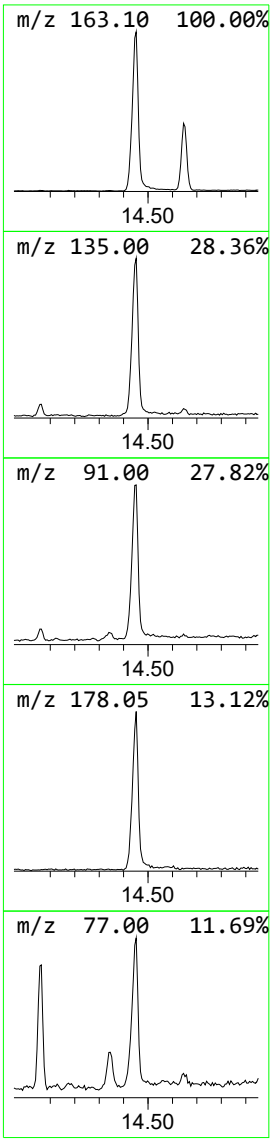
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzoic acid, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	11.89 ng/ul	1718790	Acenaphthene-d10	14.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
2	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	64
3	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	60
4	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	60
5	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	59





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Operator : MA/JU
Sample : 04497-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ73

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

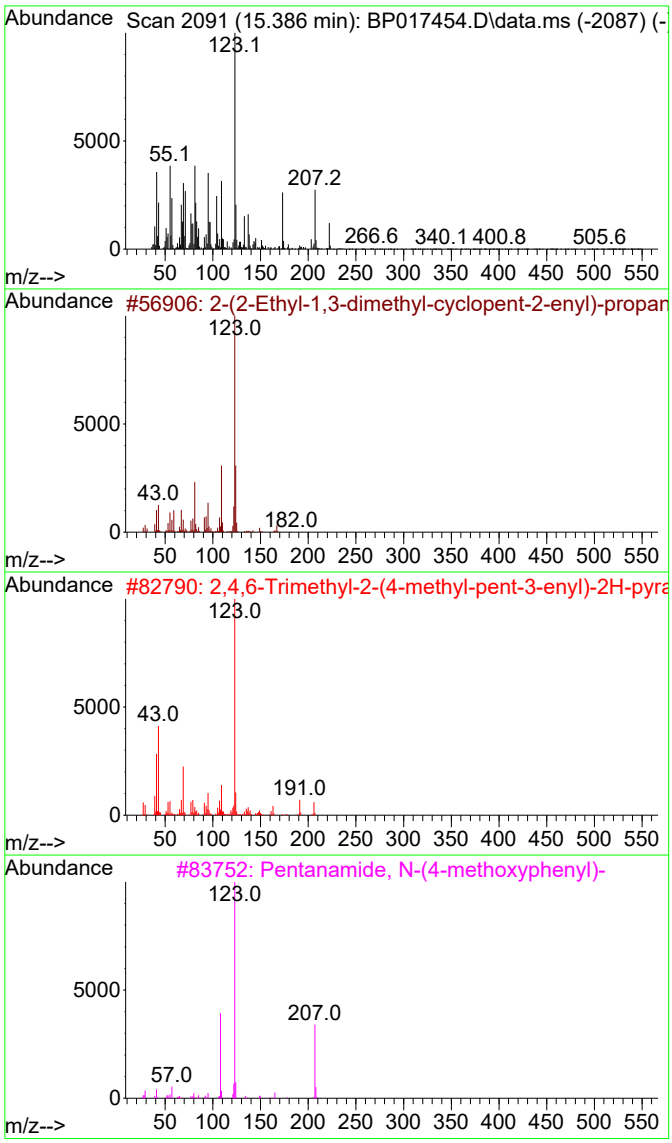
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

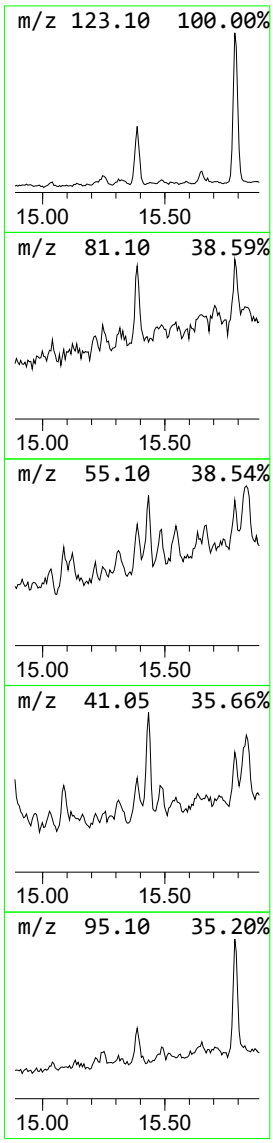
****

Peak Number 8 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.387	2.59 ng/ul	375086	Acenaphthene-d10	14.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Ethyl-1,3-dimethyl-cyclopen...	182	C12H22O	1000186-82-4	46
2	2,4,6-Trimethyl-2-(4-methyl-pent...	206	C14H22O	1000193-58-6	43
3	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
4	Benzamide, 3-fluoro-N-(2-phenyle...	299	C19H22FNO	1000451-30-2	38
5	Benzamide, 4-fluoro-N-[2-[[4-(tr...	402	C21H14F4N2O2	1000319-75-0	38





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Operator : MA/JU
Sample : 04497-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ73

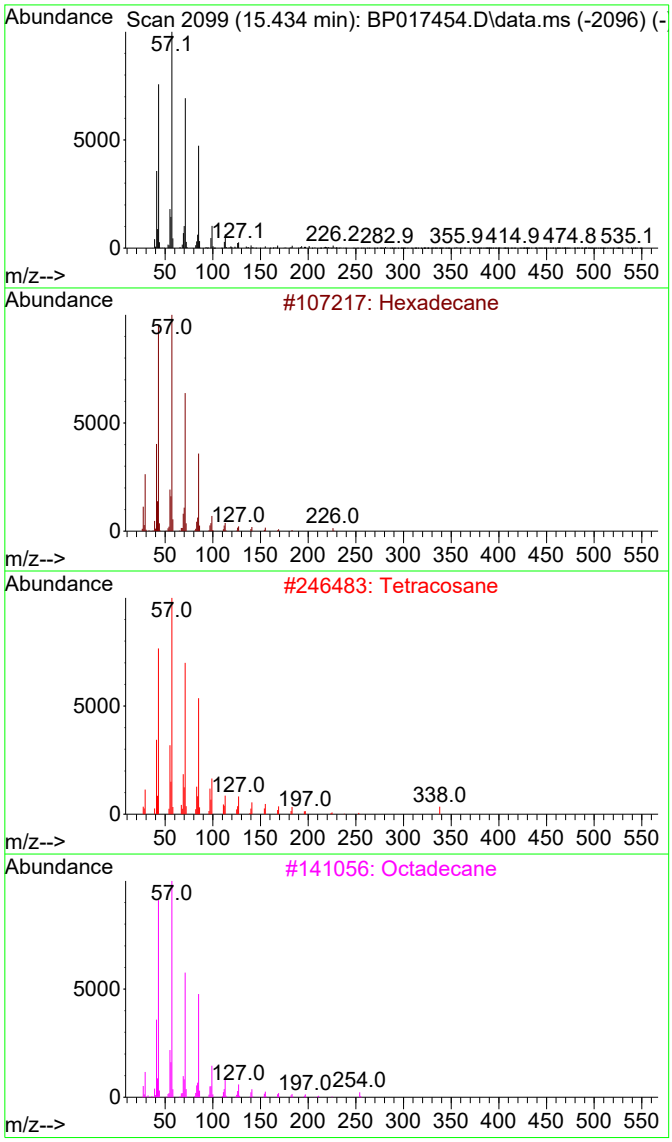
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

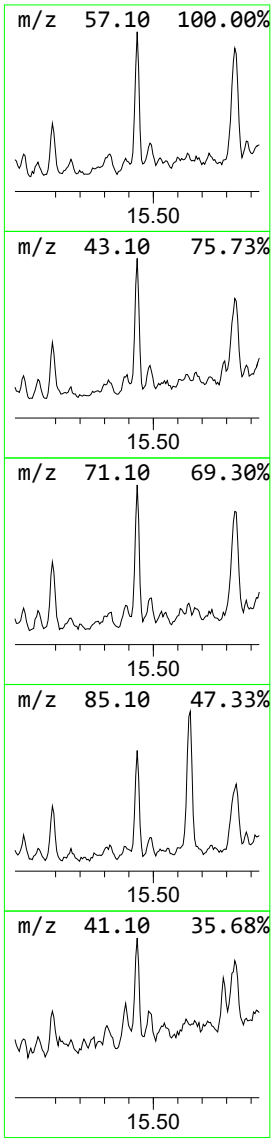
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	2.20 ng/ul	318045	Acenaphthene-d10	14.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetracosane	338	C24H50	000646-31-1	87
3	Octadecane	254	C18H38	000593-45-3	86
4	Tetradecane	198	C14H30	000629-59-4	83
5	Heptadecane	240	C17H36	000629-78-7	80





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Acq On : 29 Sep 2023 20:09
Operator : MA/JU
Sample : 04497-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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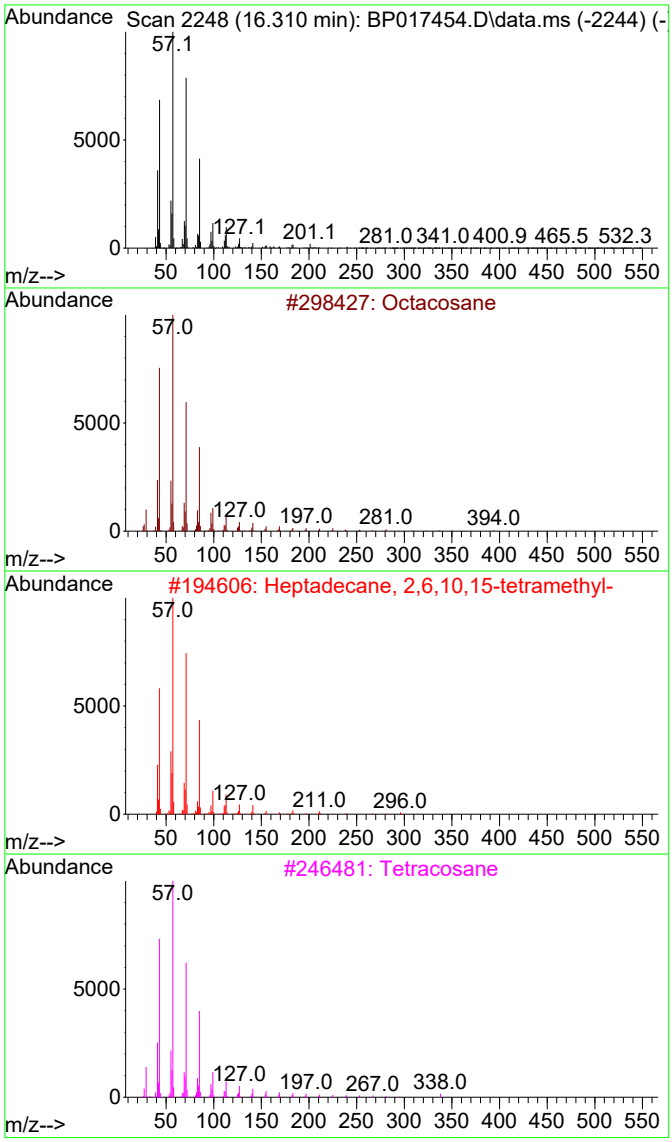
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

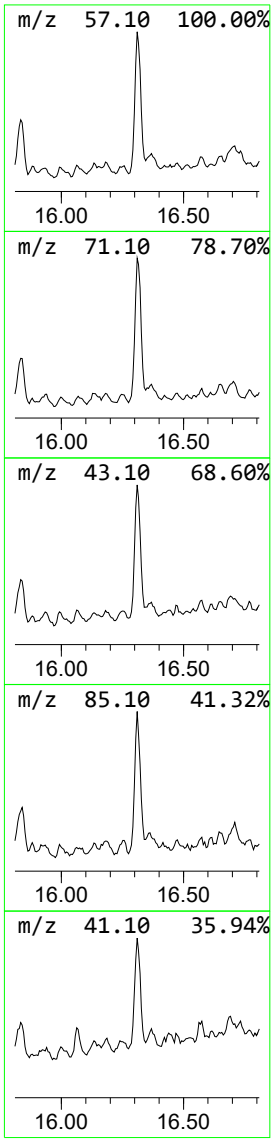
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	5.50 ng/ul	982856	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Acq On : 29 Sep 2023 20:09
Operator : MA/JU
Sample : 04497-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ73

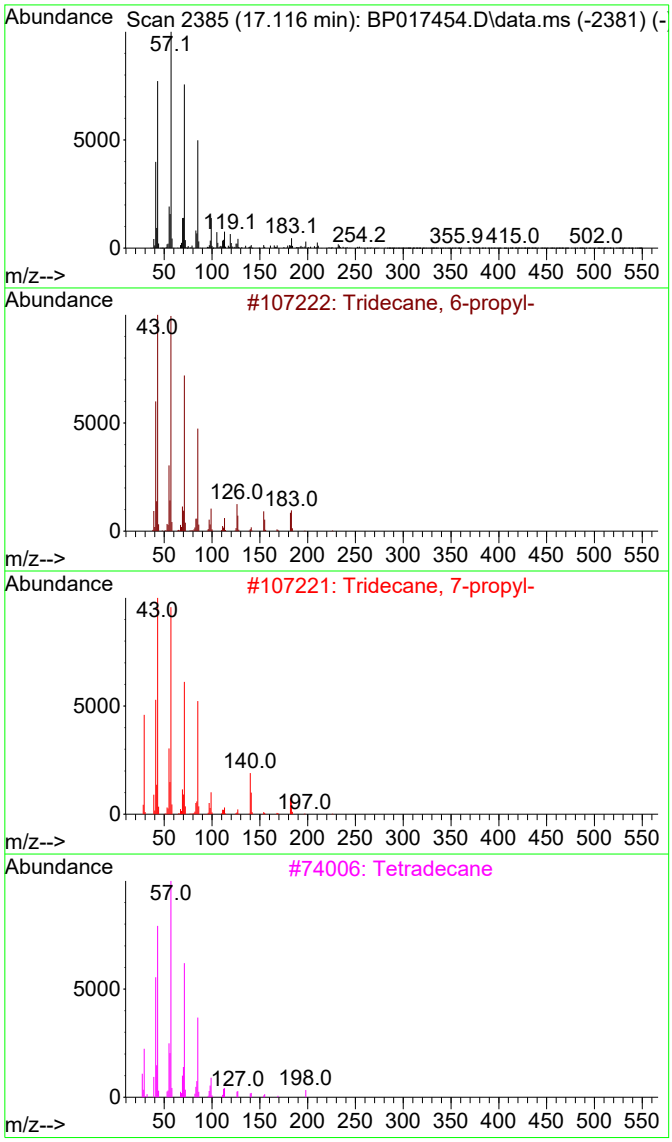
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

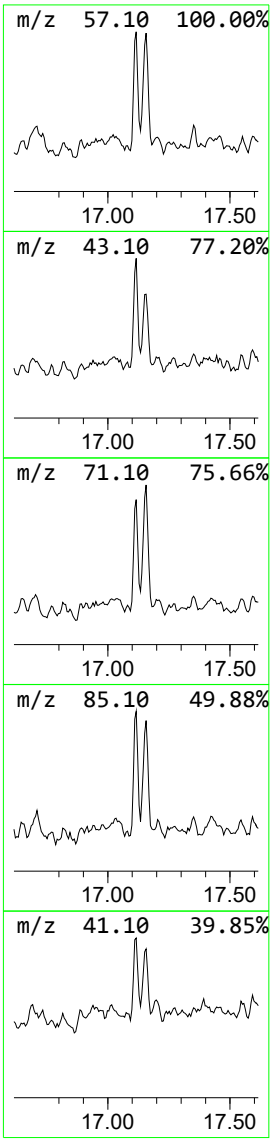
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	2.63 ng/ul	469867	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87





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Data File : BP017454.D
Acq On : 29 Sep 2023 20:09
Operator : MA/JU
Sample : 04497-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ73

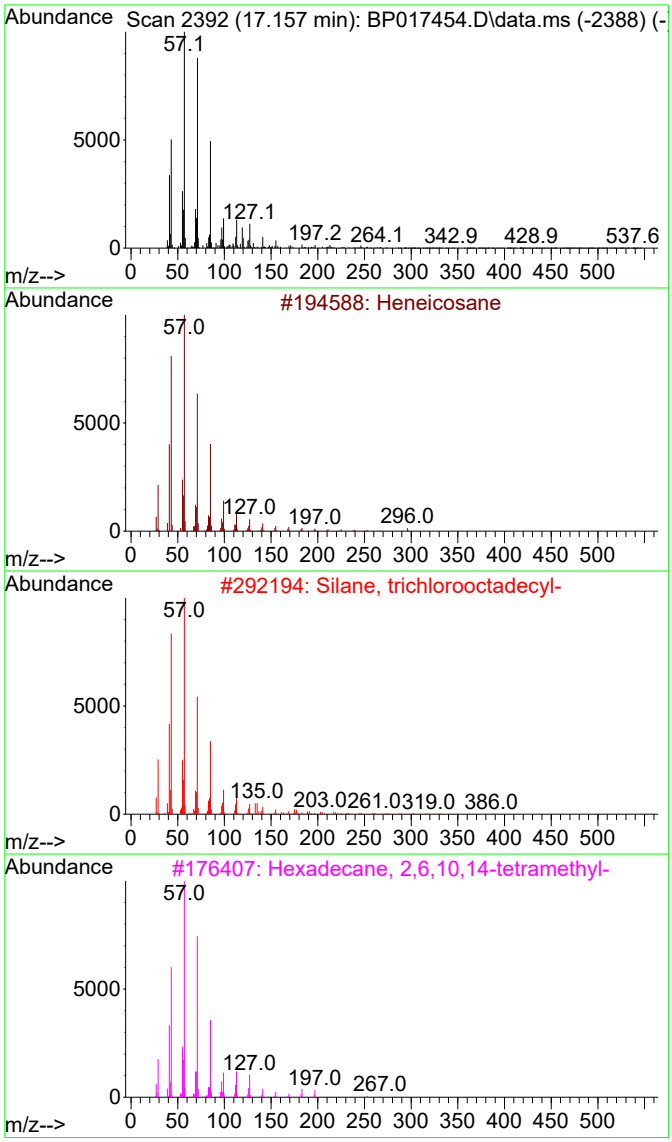
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

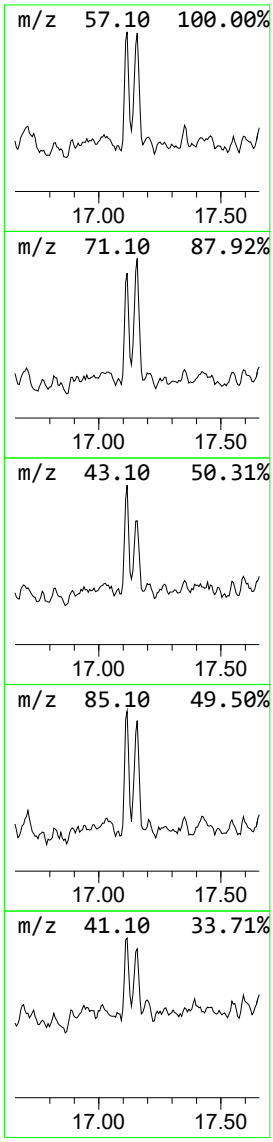
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.157	2.82 ng/ul	504249	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	87
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





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Data File : BP017454.D
Acq On : 29 Sep 2023 20:09
Operator : MA/JU
Sample : 04497-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ73

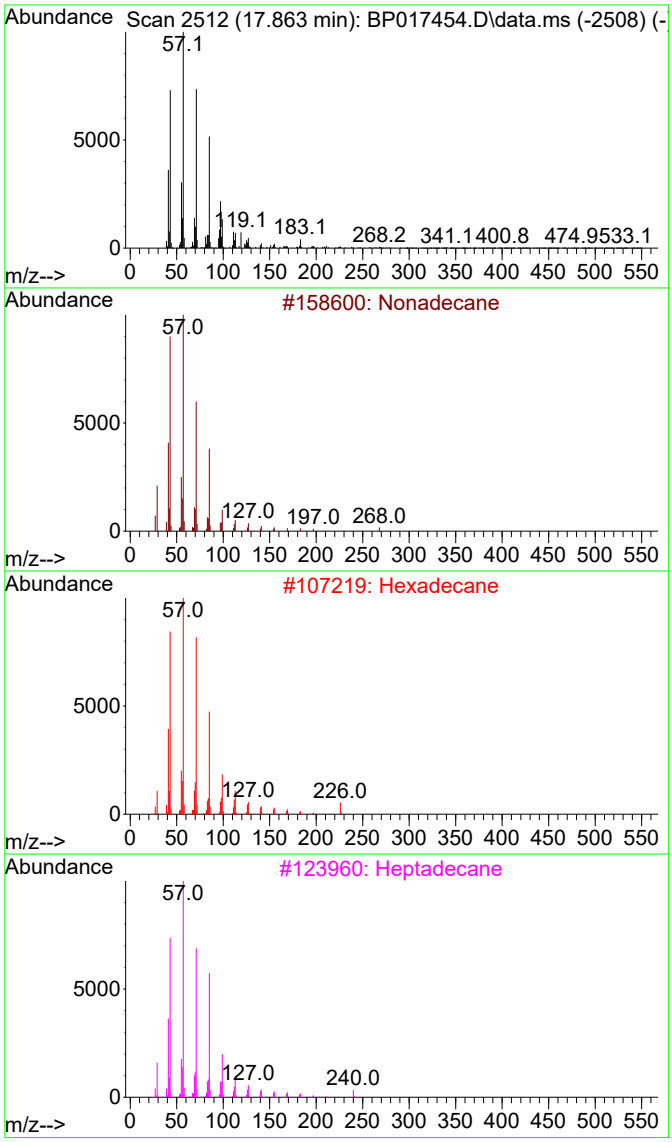
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

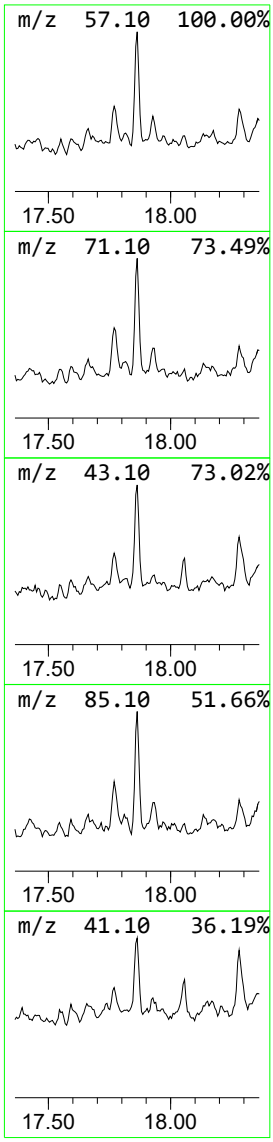
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	2.90 ng/ul	517402	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Hexadecane	226	C16H34	000544-76-3	92
3	Heptadecane	240	C17H36	000629-78-7	80
4	Tetradecane	198	C14H30	000629-59-4	74
5	Tetracosane	338	C24H50	000646-31-1	72





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Operator : MA/JU
Sample : 04497-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ73

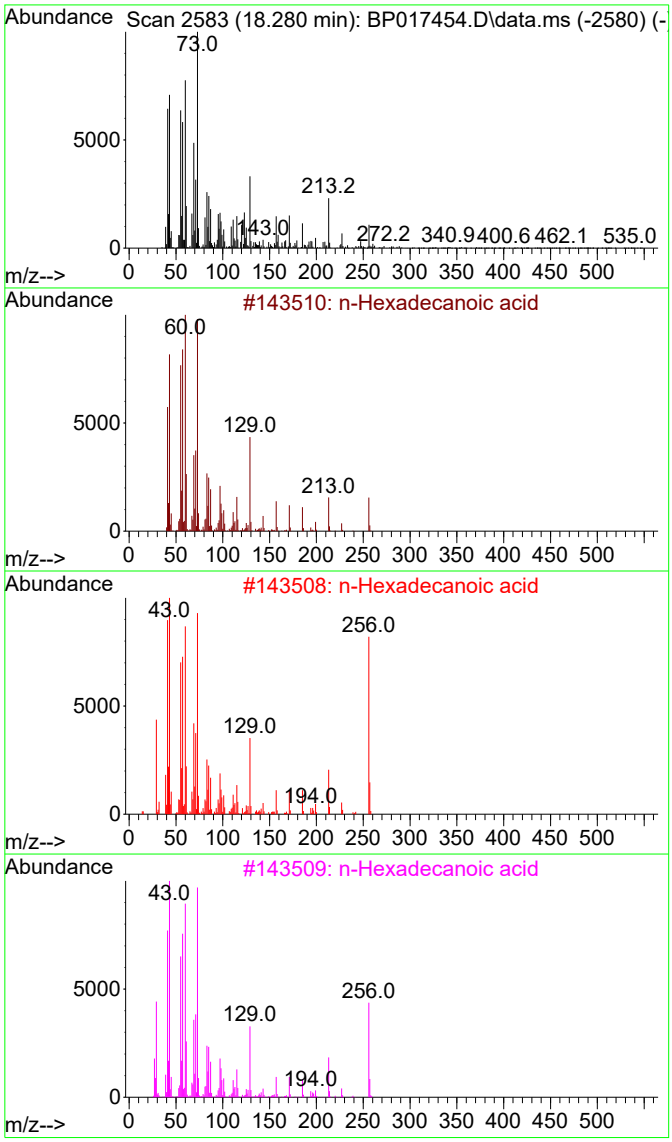
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

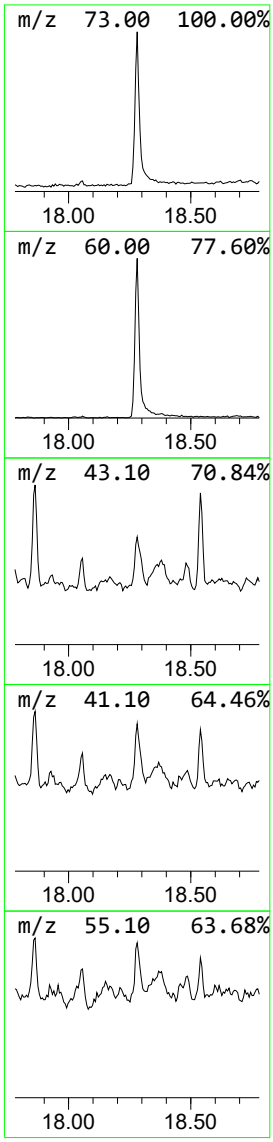
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	2.82 ng/ul	504051	Phenanthrene-d10	17.433

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Instrument :
BNA_P
ClientSampleId :
BBJ73

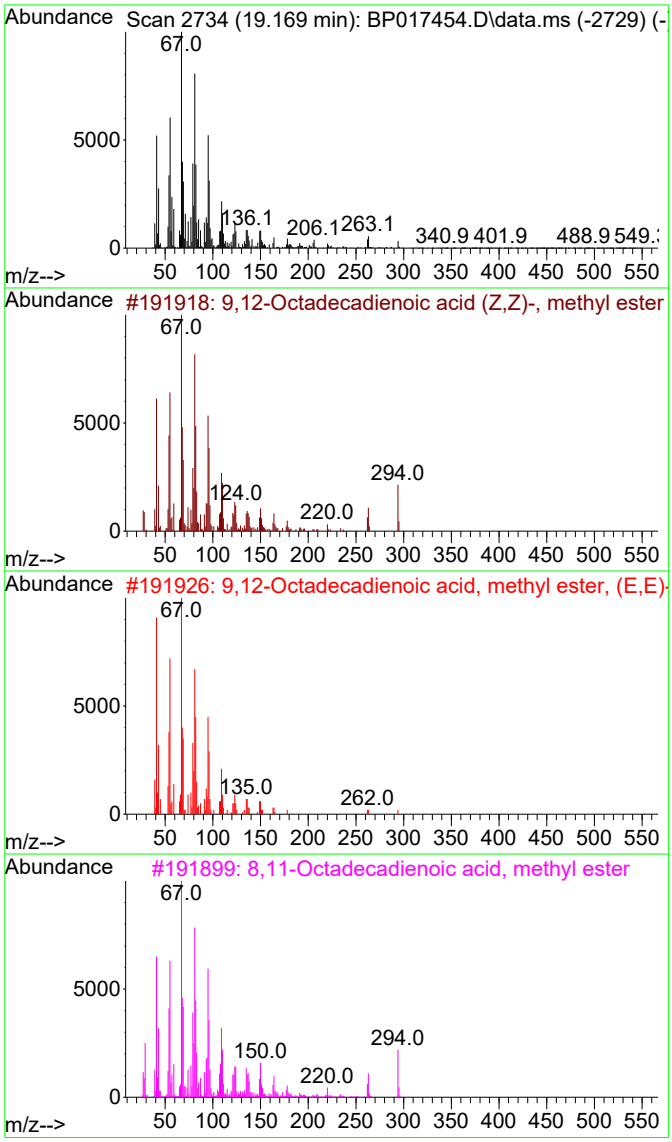
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

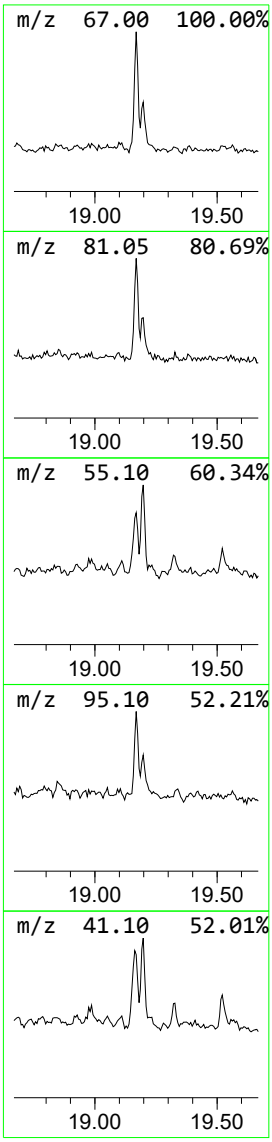
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	5.21 ng/ul	930761	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	97





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ73

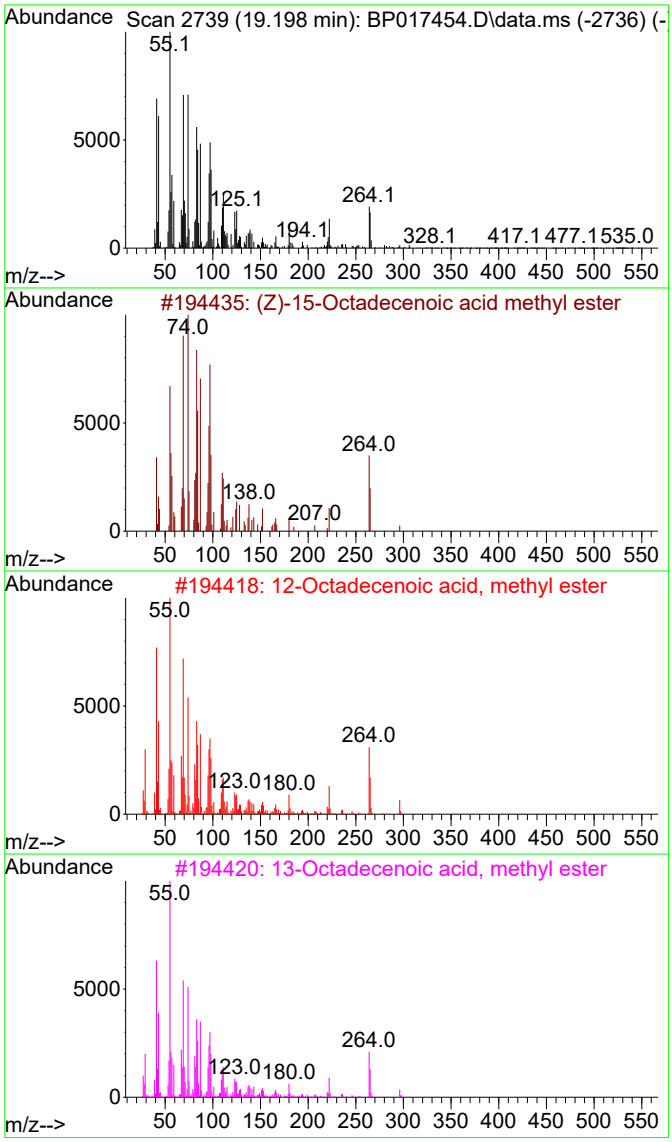
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

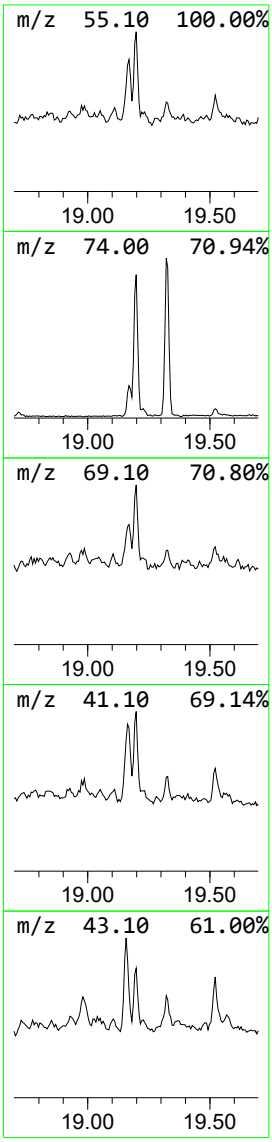
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (Z)-15-Octadecenoic acid me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	3.97 ng/ul	709983	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	97
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	93
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017454.D
Acq On : 29 Sep 2023 20:09
Operator : MA/JU
Sample : 04497-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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...	4.564	9.8	ng/ul	738482	1	7.952	1510910	20.0
Hexanoic acid, ...	9.304	42.6	ng/ul	3219210	1	7.952	1510910	20.0
Benzoic acid	10.081	7.5	ng/ul	812933	2	10.793	2155620	20.0
Benzoic acid, 4...	11.716	3.0	ng/ul	322406	2	10.793	2155620	20.0
2,4,7,9-Tetrame...	13.481	2.2	ng/ul	324454	3	14.645	2891530	20.0
Ethanol, 2-[2-(...	14.175	5.2	ng/ul	756225	3	14.645	2891530	20.0
Benzoic acid, p...	14.451	11.9	ng/ul	1718790	3	14.645	2891530	20.0
unknown-01	15.387	2.6	ng/ul	375086	3	14.645	2891530	20.0
(DEL) Alkane: S...	15.434	2.2	ng/ul	318045	3	14.645	2891530	20.0
(DEL) Alkane: S...	16.310	5.5	ng/ul	982856	4	17.433	3572390	20.0
(DEL) Alkane: S...	17.116	2.6	ng/ul	469867	4	17.433	3572390	20.0
(DEL) Alkane: S...	17.157	2.8	ng/ul	504249	4	17.433	3572390	20.0
(DEL) Alkane: S...	17.863	2.9	ng/ul	517402	4	17.433	3572390	20.0
n-Hexadecanoic ...	18.280	2.8	ng/ul	504051	4	17.433	3572390	20.0
9,12-Octadecadi...	19.169	5.2	ng/ul	930761	4	17.433	3572390	20.0
(Z)-15-Octadece...	19.198	4.0	ng/ul	709983	4	17.433	3572390	20.0