LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020229.D
Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43Y4

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020229.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	30	rVB	16691	26418	0.13%	0.008%
2	3.911	136	140	149	rVB	14626	23931	0.12%	0.007%
3	6.834	624	637	655	rBV2	1412097	3075917	15.24%	0.960%
4	6.975	655	661	669	rVV	299207	478160	2.37%	0.149%
5	7.069	669	677	686	rVV	2237441	3392308	16.81%	1.059%
6	7.158	686	692	694	rVV	401058	607082	3.01%	0.190%
7	7.193	694	698	708	rVB	527635	943537	4.67%	0.295%
8	7.505	742	751	763	rBV	2975365	4690082	23.24%	1.464%
9	7.622	763	771	772	rBV	383026	574217	2.84%	0.179%
10	7.652	772	776	787	rVB	2118724	3594524	17.81%	1.122%
11	8.334	884	892	901	rBV	493125	868717	4.30%	0.271%
12	8.434	901	909	931	rVB	1426808	2557146	12.67%	0.798%
13	8.781	960	968	971	rBV	419895	703812	3.49%	0.220%
14	8.822	971	975	991	rVB	618493	1051591	5.21%	0.328%
15	9.522	1081	1094	1106	rBV2	1559013	3166916	15.69%	0.989%
16	9.828	1138	1146	1160	rVB	2545091	4189027	20.75%	1.308%
17	10.052	1172	1184	1209	rBV2	2724049	6111607	30.28%	1.908%
18	10.393	1229	1242	1245	rBV	537062	898154	4.45%	0.280%
19	10.446	1245	1251	1263	rVB	5388746	8848323	43.84%	2.762%
20	10.552	1263	1269	1281	rBV	268728	561992	2.78%	0.175%
21	10.957	1334	1338	1342	rBV3	13733	23130	0.11%	0.007%
22	11.010	1342	1347	1355	rVB3	15462	28135	0.14%	0.009%
23	11.163	1365	1373	1394	rBV2	38041	115105	0.57%	0.036%
24	11.704	1455	1465	1487	rBV	4060642	7028566	34.82%	2.194%
25	12.510	1595	1602	1608	rBV	36054	65925	0.33%	0.021%
26	12.693	1625	1633	1639	rBV	3942860	6491582	32.16%	2.026%
27	12.763	1639	1645	1661	rVB	3696001	6297036	31.20%	1.966%
28	13.163	1710	1713	1719	rVB3	15433	25460	0.13%	0.008%
29	13.228	1719	1724	1731	rVV3	18398	42646	0.21%	0.013%
30	13.293	1731	1735	1737	rVV2	13614	20420	0.10%	0.006%
31	13.328	1737	1741	1752	rVB	40464	67626	0.34%	0.021%
32	13.704	1799	1805	1816	rVB	1029999	1541414	7.64%	0.481%
33	13.893	1828	1837	1844	rBV	3134616	4816042	23.86%	1.503%
34	14.010	1844	1857	1872	rVB2	6890921	12014723	59.52%	3.751%
35	14.181	1881	1886	1894	rVB10	9365	21179	0.10%	0.007%
36	14.287	1896	1904	1910	rBV	785132	1243755	6.16%	0.388%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020229.D
Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	14.363	1910	1917	1923	rVV	5737782	8819239	43.69%	2.753%
38	14.428	1923	1928	1934	rVB	70269	96489	0.48%	0.030%
39	14.569	1935	1952	1967	rBV4	3903330	10245532	50.76%	3.198%
40	14.704	1968	1975	1989	rVB	3958458	6375020	31.58%	1.990%
41	14.945	2012	2016	2029	rVB	62406	110627	0.55%	0.035%
42	15.163	2045	2053	2060	rVB	7271876	9899895	49.05%	3.090%
43	15.310	2071	2078	2082	rBV	1542167	2257650	11.18%	0.705%
44	15.369	2082	2088	2099	rVB	11756378	17534678	86.87%	5.474%
45	15.469	2099	2105	2116	rBV	435276	685910	3.40%	0.214%
46	15.628	2127	2132	2137	rVB	69529	96480	0.48%	0.030%
47	15.922	2177	2182	2187	rVV	48384	91476	0.45%	0.029%
48	15.975	2187	2191	2195	rVB2	18386	29464	0.15%	0.009%
49	16.081	2201	2209	2221	rVB7	44910	122362	0.61%	0.038%
50	16.269	2234	2241	2247	rBV	56373	89850	0.45%	0.028%
51	16.528	2280	2285	2288	rBV7	14975	24714	0.12%	0.008%
52	16.769	2317	2326	2338	rBV	4916880	8344903	41.34%	2.605%
53	17.051	2369	2374	2377	rBV6	12445	25062	0.12%	0.008%
54	17.128	2377	2387	2399	rVB	963605	1569167	7.77%	0.490%
55	17.234	2399	2405	2407	rBV	1561348	2187062	10.84%	0.683%
56	17.275	2407	2412	2420	rVB	10812073	15360243	76.10%	4.795%
57	17.416	2432	2436	2439	rBV	19470	29780	0.15%	0.009%
58	17.575	2457	2463	2472	rVB2	80647	132159	0.65%	0.041%
59	17.722	2484	2488	2492	rVV6	18541	33444	0.17%	0.010%
60	17.775	2492	2497	2502	rVV3	53714	108033	0.54%	0.034%
61	17.845	2504	2509	2517	rVB	218785	296210	1.47%	0.092%
62	18.092	2545	2551	2558	rBV	628829	982646	4.87%	0.307%
63	18.163	2558	2563	2572	rVB	4684667	5702555	28.25%	1.780%
64	18.398	2598	2603	2607	rBV3	34471	64175	0.32%	0.020%
65	18.486	2613	2618	2626	rBV7	74682	180368	0.89%	0.056%
66	18.557	2626	2630	2636	rVV	64733	113263	0.56%	0.035%
67	18.628	2637	2642	2650	rVB	727064	1001865	4.96%	0.313%
68	18.869	2680	2683	2688	rVB2	39722	54254	0.27%	0.017%
69	19.063	2713	2716	2718	rBV3	34579	44017	0.22%	0.014%
70	19.098	2718	2722	2726	rVV	186302	249565	1.24%	0.078%
71	19.128	2726	2727	2731	rVB3	28292	23475	0.12%	0.007%
72	19.181	2733	2736	2740	rBV5	21459	38606	0.19%	0.012%
73	19.233	2740	2745	2748	rVV	140213	198855	0.99%	0.062%
74	19.298	2748	2756	2768	rVB	9939935	14337880	71.03%	4.476%
75	19.445	2776	2781	2790	rBV2	359838	597908	2.96%	0.187%
76	19.545	2793	2798	2804	rVB	206286	322729	1.60%	0.101%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020229.D
Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

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-BP050124.MA.M
Title : SVOA CALIBRATION

77	19.645	2809	2815	2816	rVV	2194824	3029945	15.01%	0.946%
78	19.681	2816	2821	2826	rVB	12534620	17747643	87.93%	5.540%
79	20.245	2912	2917	2921	rBV4	77060	123487	0.61%	0.039%
80	20.398	2939	2943	2947	rBV	138277	171937	0.85%	0.054%
81	20.663	2981	2988	2992	rBV	13154717	16310589	80.81%	5.092%
82	21.328	3096	3101	3112	rVB2	557726	1102961	5.46%	0.344%
83	21.486	3124	3128	3134	rVB	211241	315170	1.56%	0.098%
84	21.569	3135	3142	3146	rVV	10387250	16331776	80.91%	5.098%
85	21.622	3146	3151	3157	rVV2	5508344	11320066	56.08%	3.534%
86	21.692	3157	3163	3176	rVB	11696688	20184892	100.00%	6.301%
87	22.769	3342	3346	3354	rVB	153885	276501	1.37%	0.086%
88	24.016	3548	3558	3572	rVB	3162435	7776619	38.53%	2.428%
89	24.174	3579	3585	3591	rVB2	137658	300102	1.49%	0.094%
90	24.774	3677	3687	3692	rBV	881622	2498531	12.38%	0.780%
91	24.839	3692	3698	3712	rVB	1389635	3803250	18.84%	1.187%
92	24.992	3717	3724	3736	rVB	462929	1318686	6.53%	0.412%
93	26.592	3989	3996	4011	rVB5	176308	701279	3.47%	0.219%
94	28.862	4363	4382	4403	rVB2	2729929	13638726	67.57%	4.258%
95	30.021	4564	4579	4580	rBV	1416105	3605626	17.86%	1.126%
96	30.056	4583	4585	4602	rVB	2148356	5097859	25.26%	1.591%

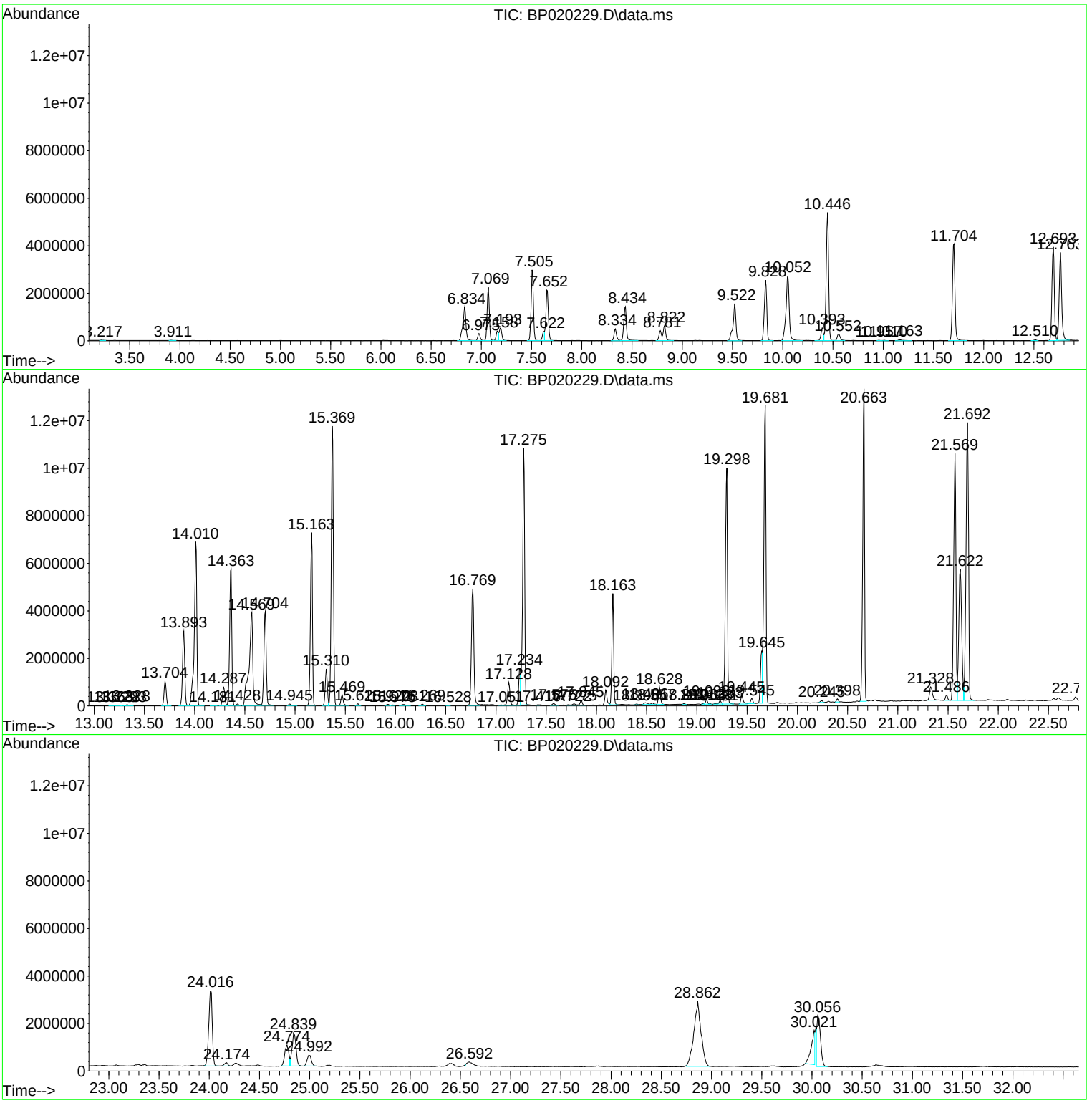
Sum of corrected areas: 320339460

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020229.D
Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP050624\
Data File : BP020229.D
Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

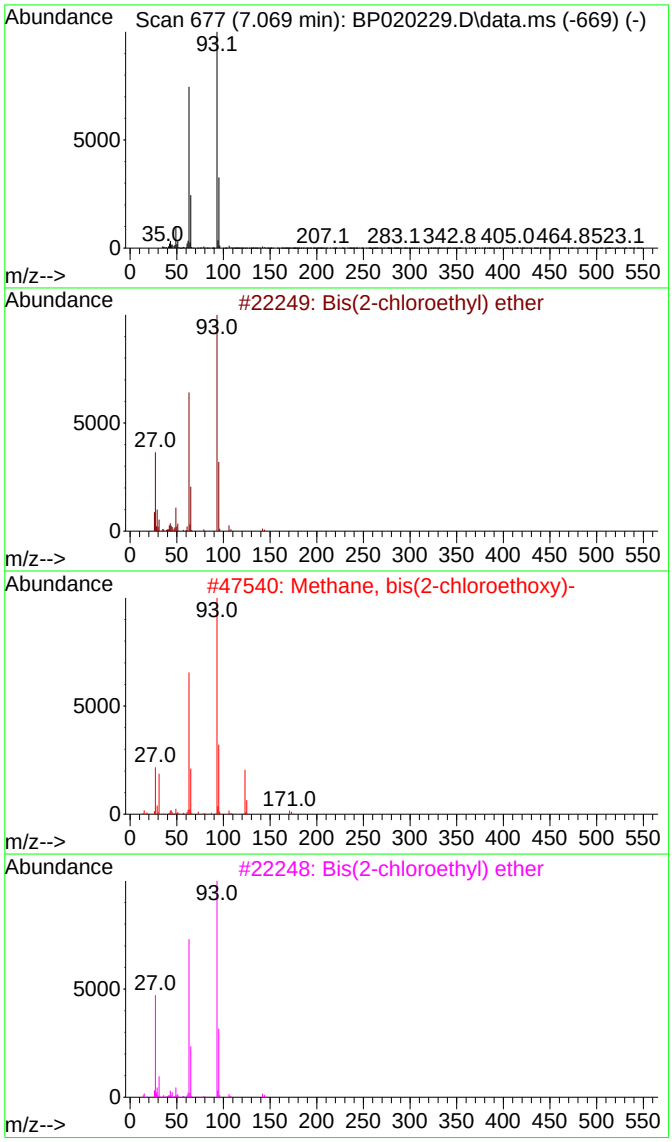
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

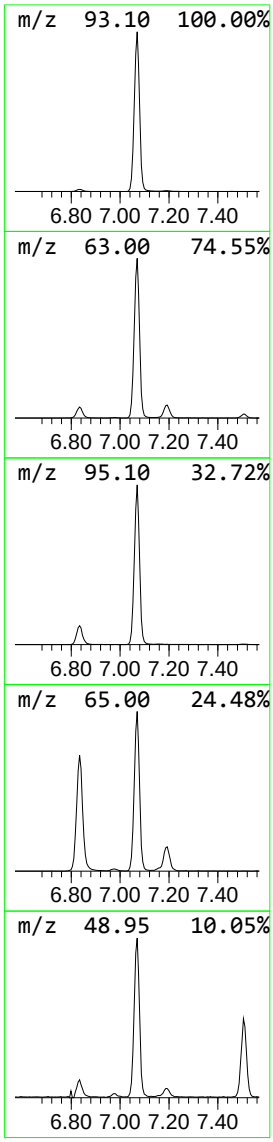
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Bis(2-chloroethyl) ether Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	118.15 ng/ul	3392310	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	90
2	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
3	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	83
4	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
5	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020229.D
Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

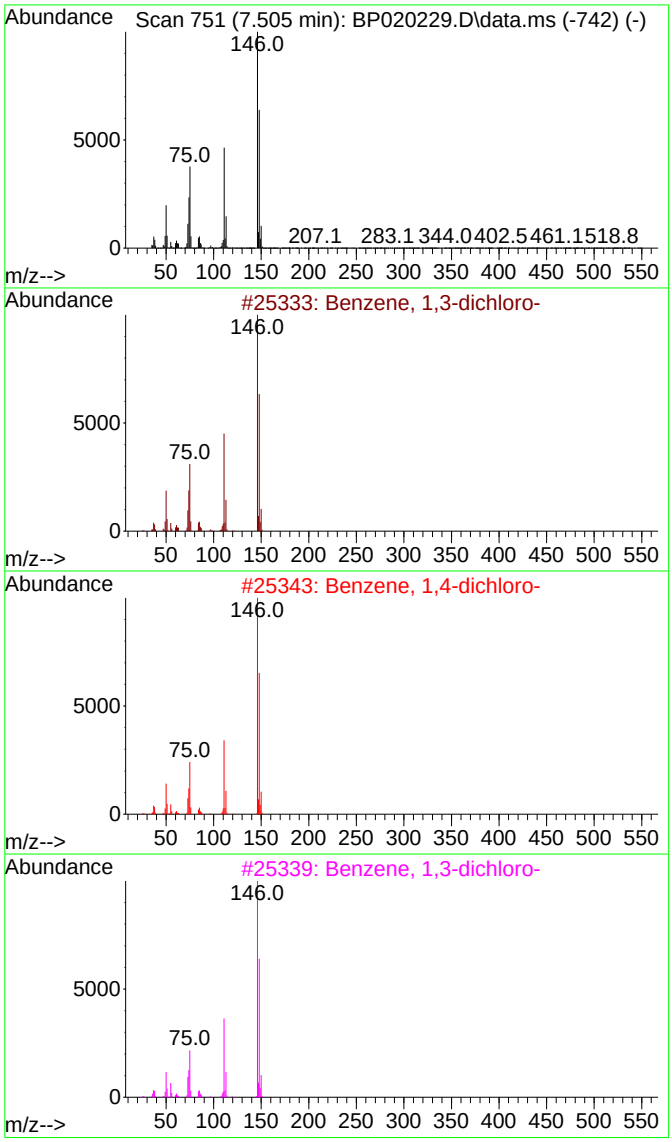
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

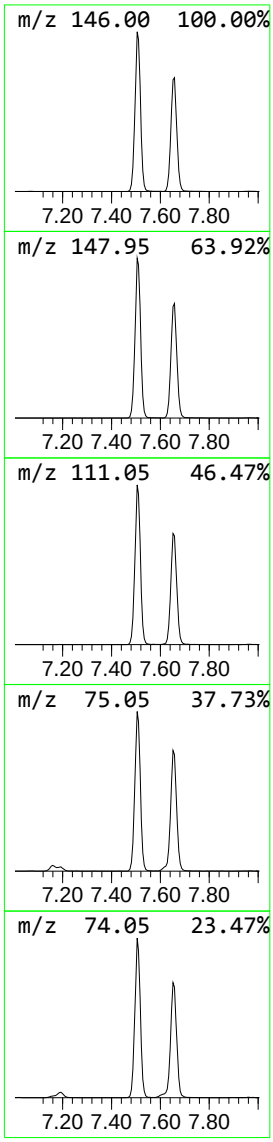
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.505	163.36 ng/ul	4690080	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020229.D
Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

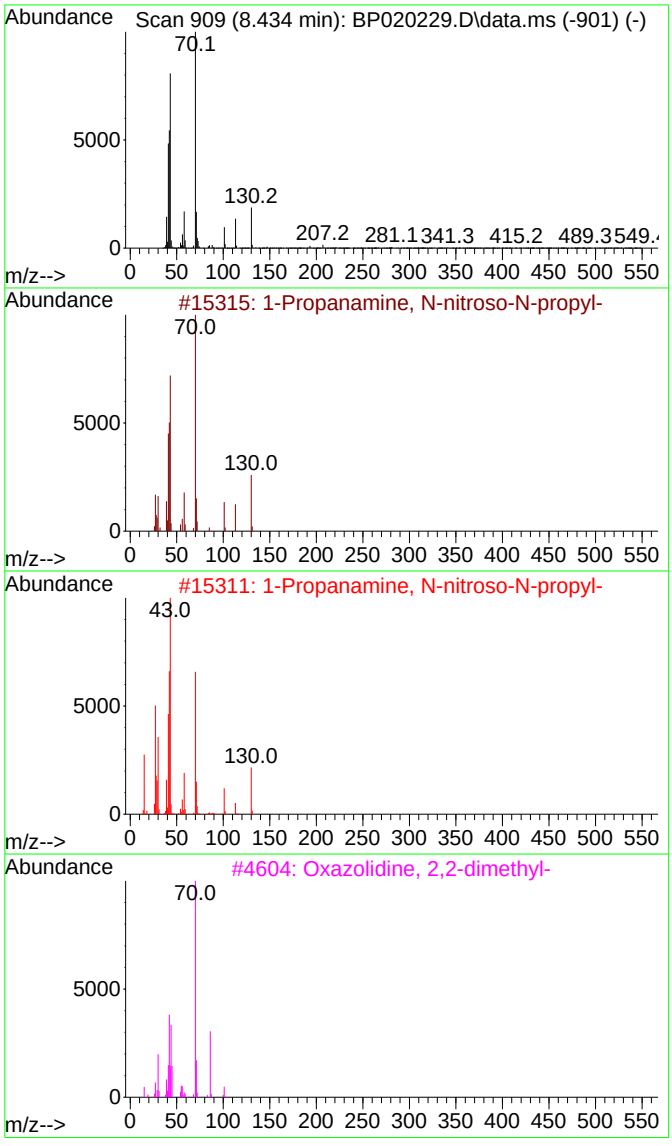
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

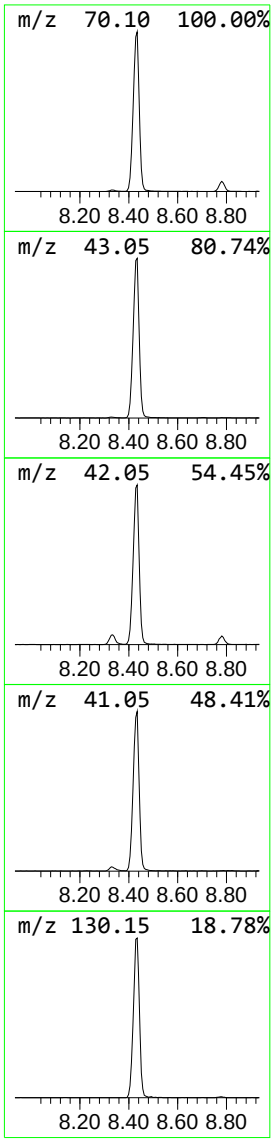
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Propanamine, N-nitroso-N-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	89.07 ng/ul	2557150	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	87
2	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	70
3	Oxazolidine, 2,2-dimethyl-	101	C5H11NO	020515-62-2	64
4	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	62
5	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020229.D
Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

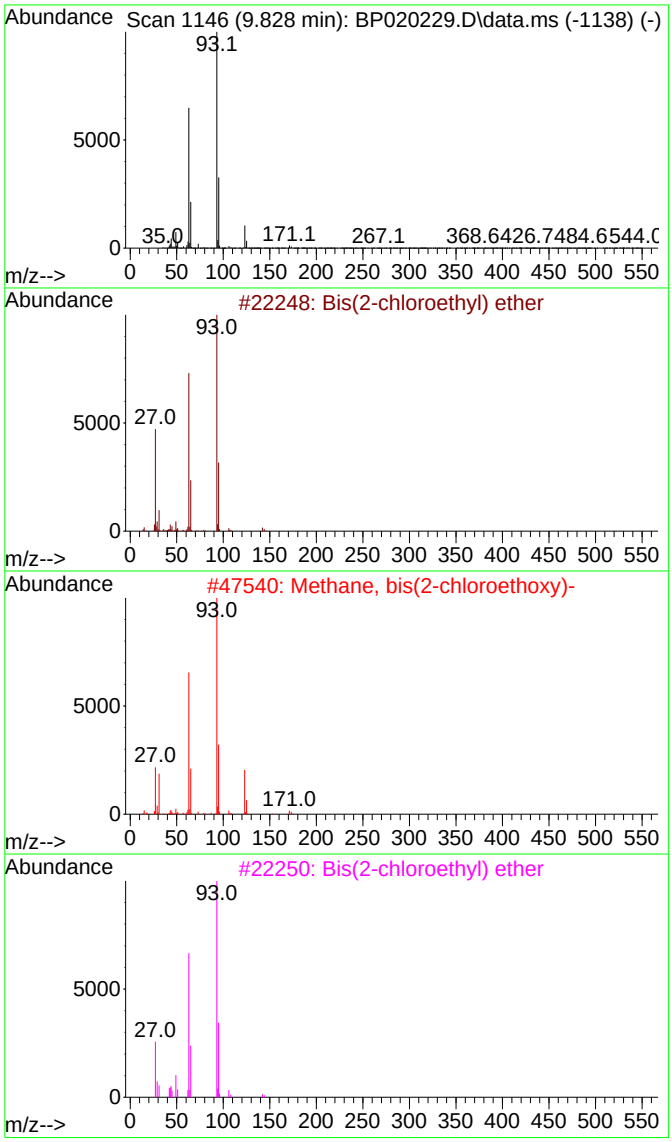
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

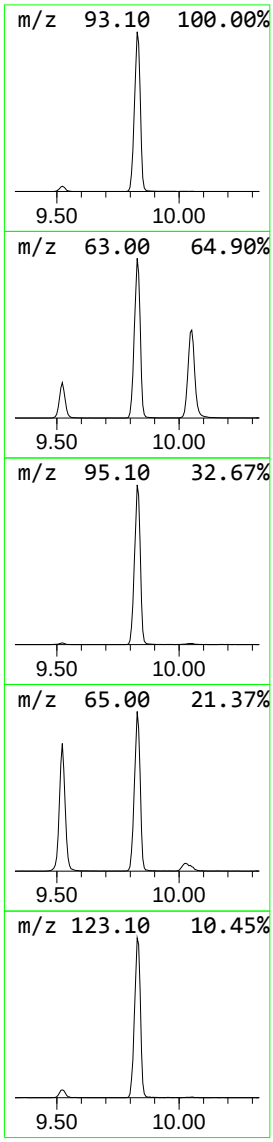
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Methane, bis(2-chloroethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	93.28 ng/ul	4189030	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	83
2	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	74
3	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	64
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	64
5	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020229.D
Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

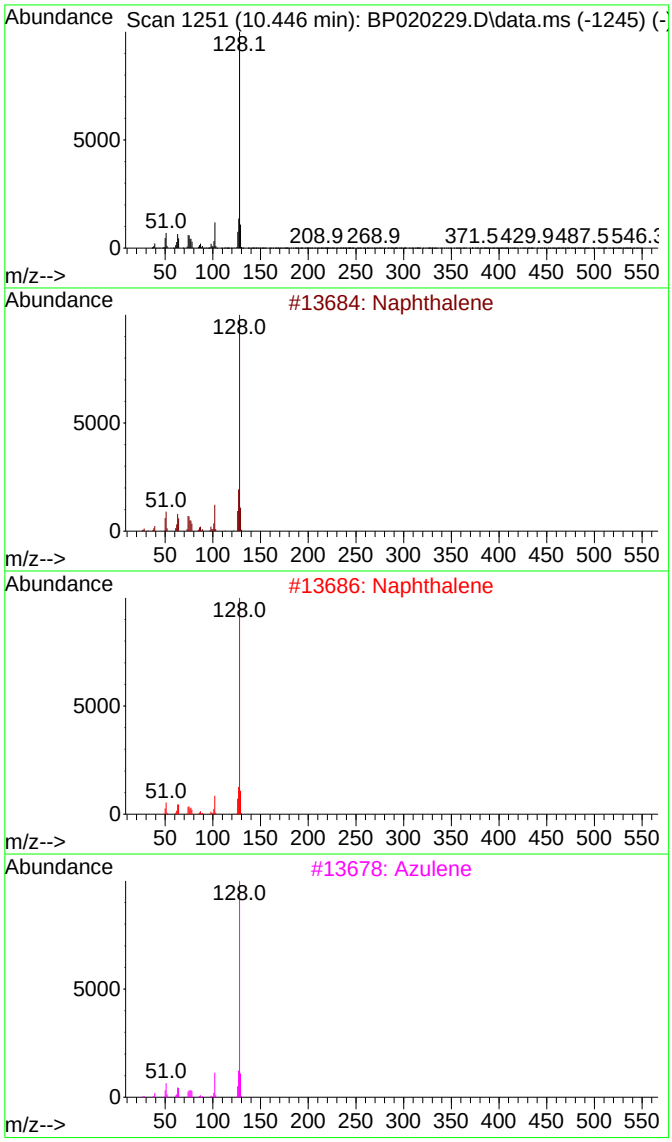
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

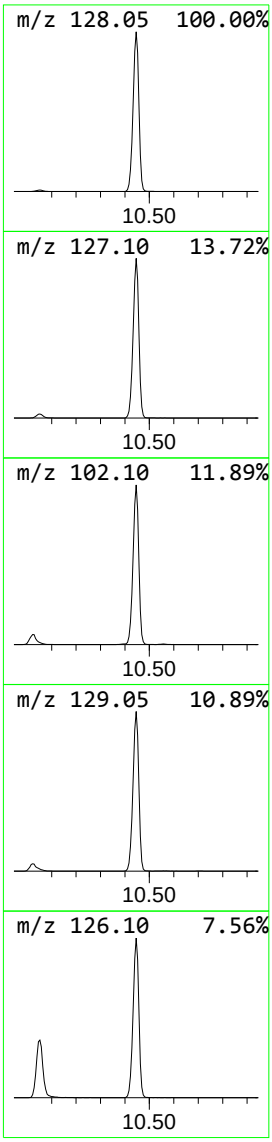
****

Peak Number 5 Naph thalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.446	197.03 ng/ul	8848320	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	97
2	Naphthalene	128	C10H8	000091-20-3	95
3	Azulene	128	C10H8	000275-51-4	94
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





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Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

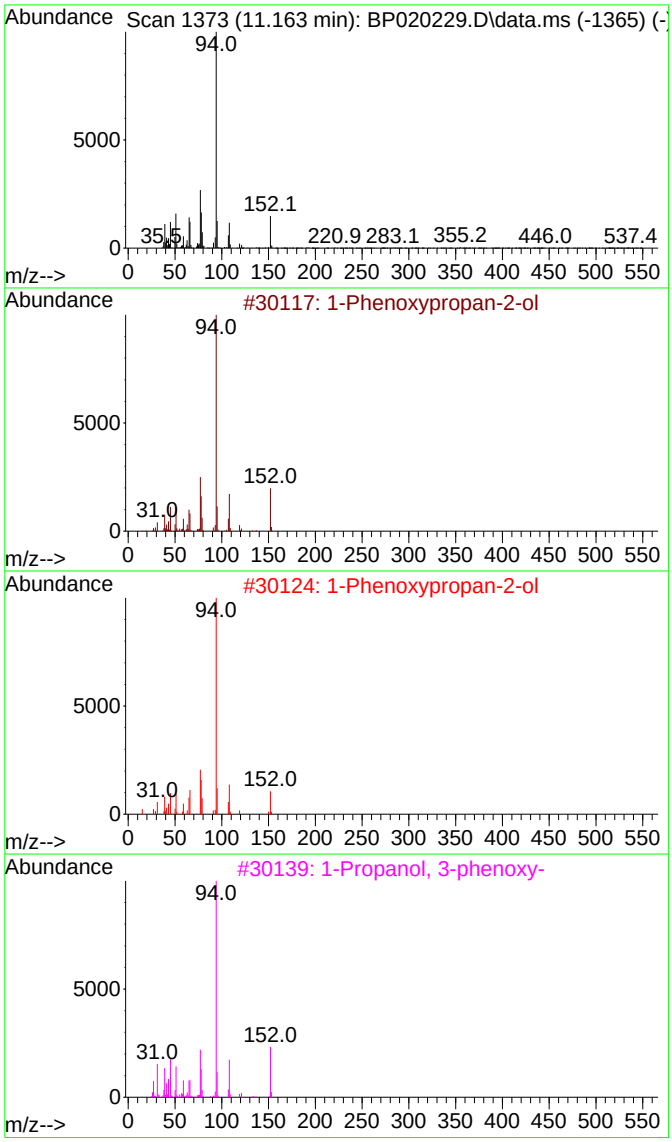
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

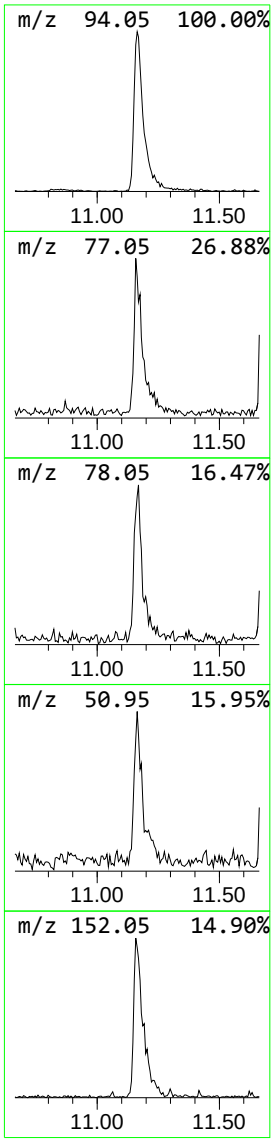
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Phenoxypropan-2-ol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	2.56 ng/ul	115105	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
4	1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	72
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70





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Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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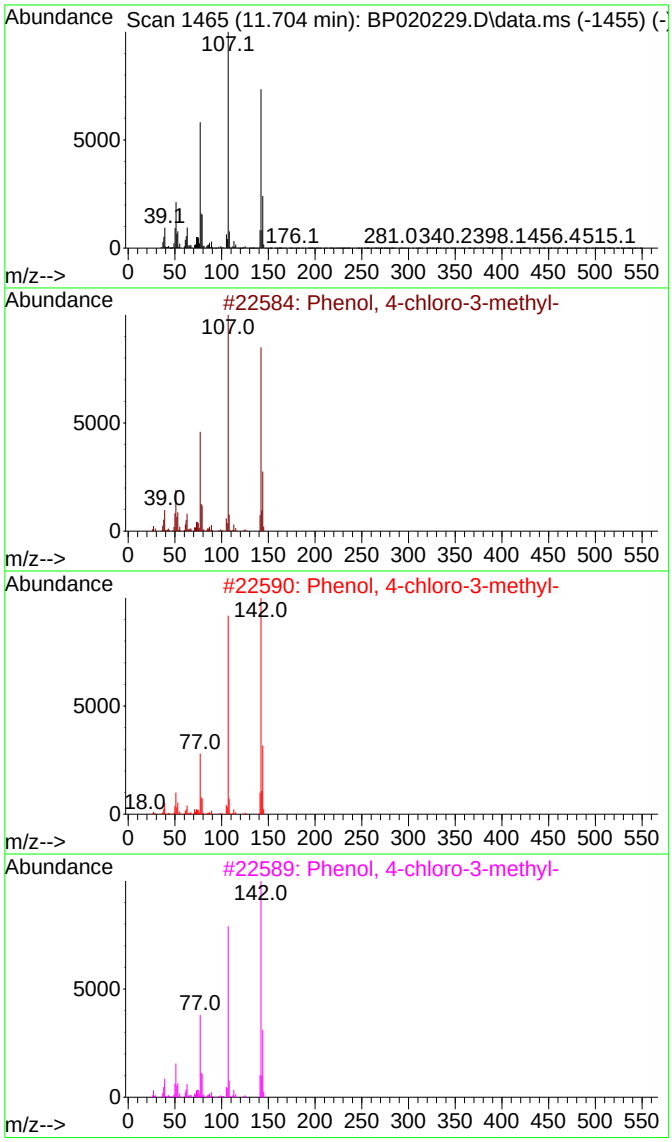
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

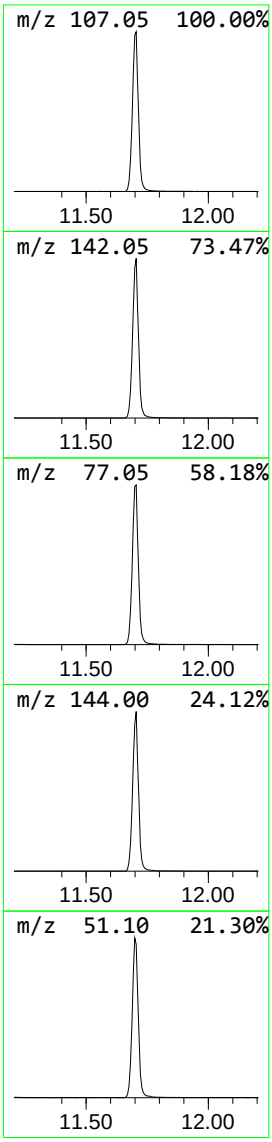
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4-chloro-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	156.51 ng/ul	7028570	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	97
2	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	97
3	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96
4	Phenol, 4-chloro-2-methyl-	142	C7H7ClO	001570-64-5	95
5	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	94





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Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

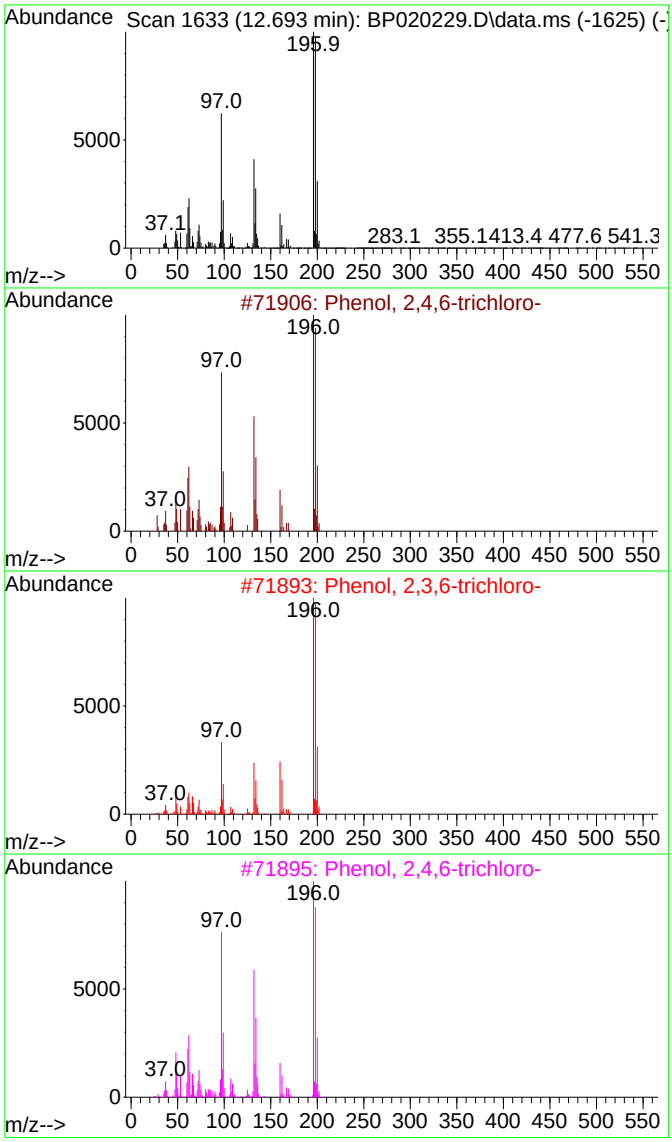
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

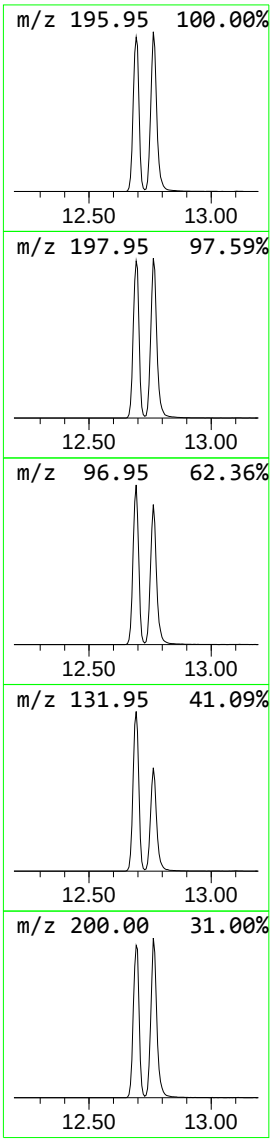
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2,4,6-trichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.693	104.39 ng/ul	6491580	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	99
2	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	95
3	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94
4	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94
5	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	93





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

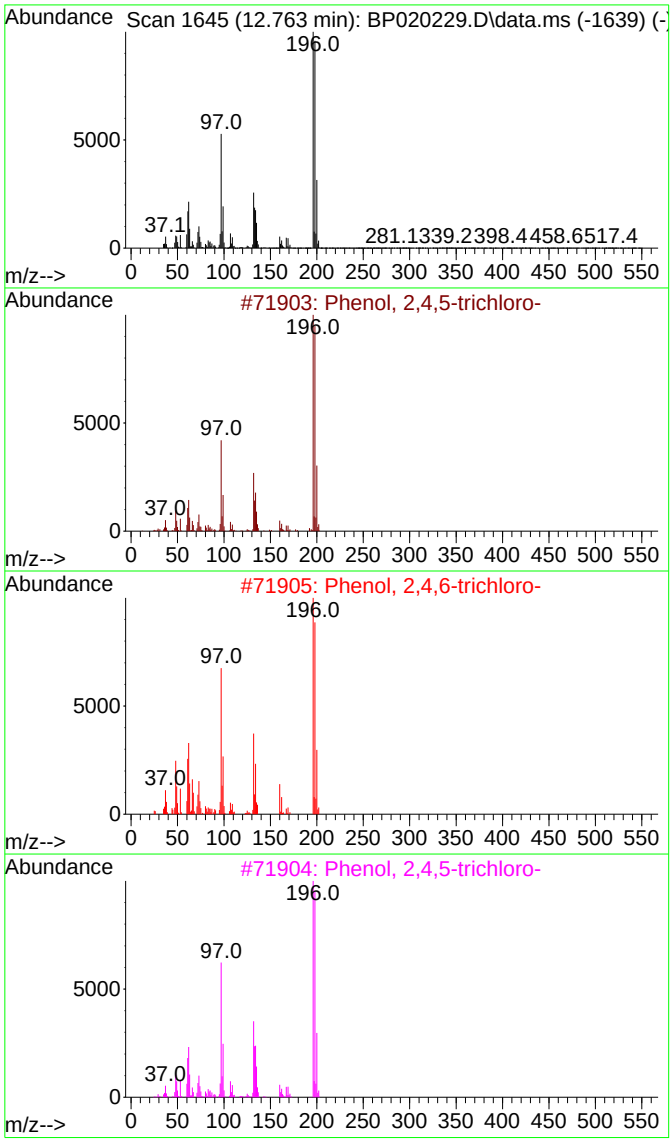
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

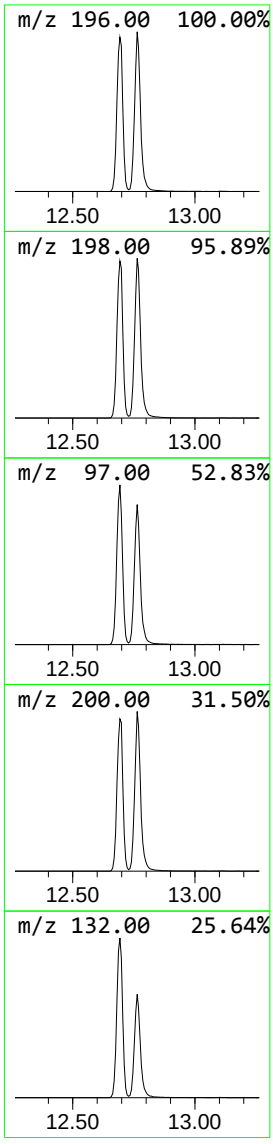
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,4,5-trichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	101.26 ng/ul	6297040	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	95
2	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
4	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
5	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	93





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Operator : MA/JU
Sample : P2368-23
Misc :
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Instrument :
BNA_P
ClientSampleId :
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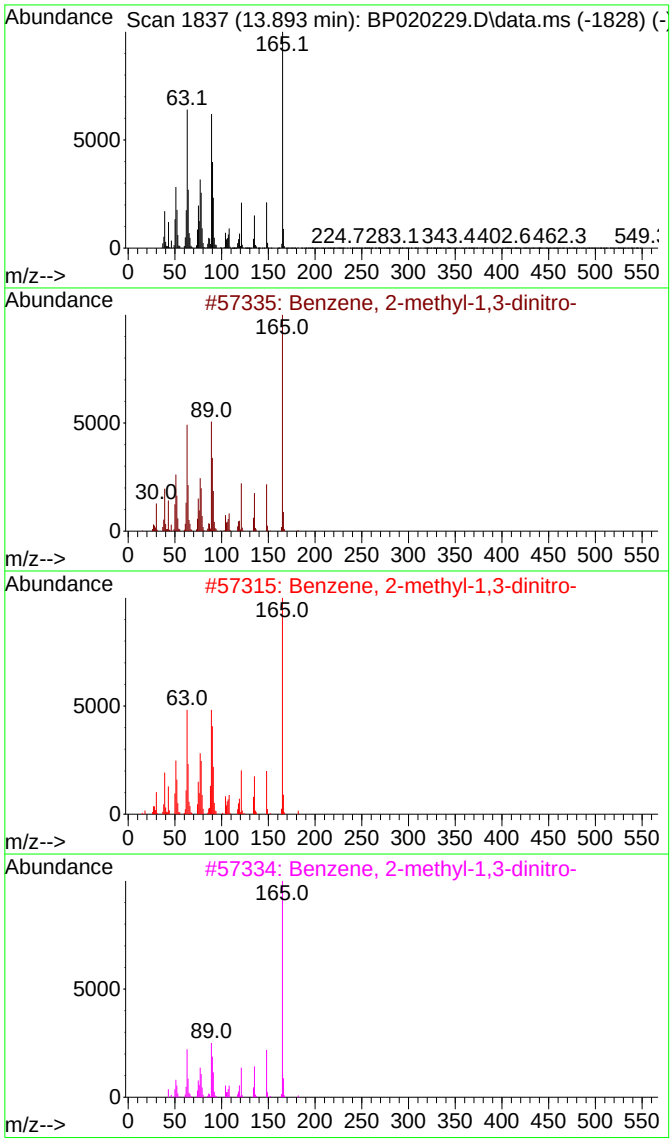
Quant Title : SVOA CALIBRATION

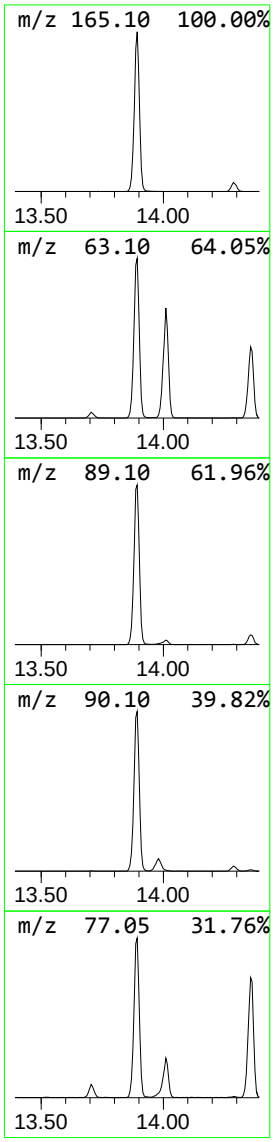
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-methyl-1,3-dinitro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.893	77.44 ng/ul	4816040	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	91
2	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	90
3	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	80
4	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	50
5	Benzene, 2-methyl-1,4-dinitro-	182	C7H6N2O4	000619-15-8	45





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Operator : MA/JU
Sample : P2368-23
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

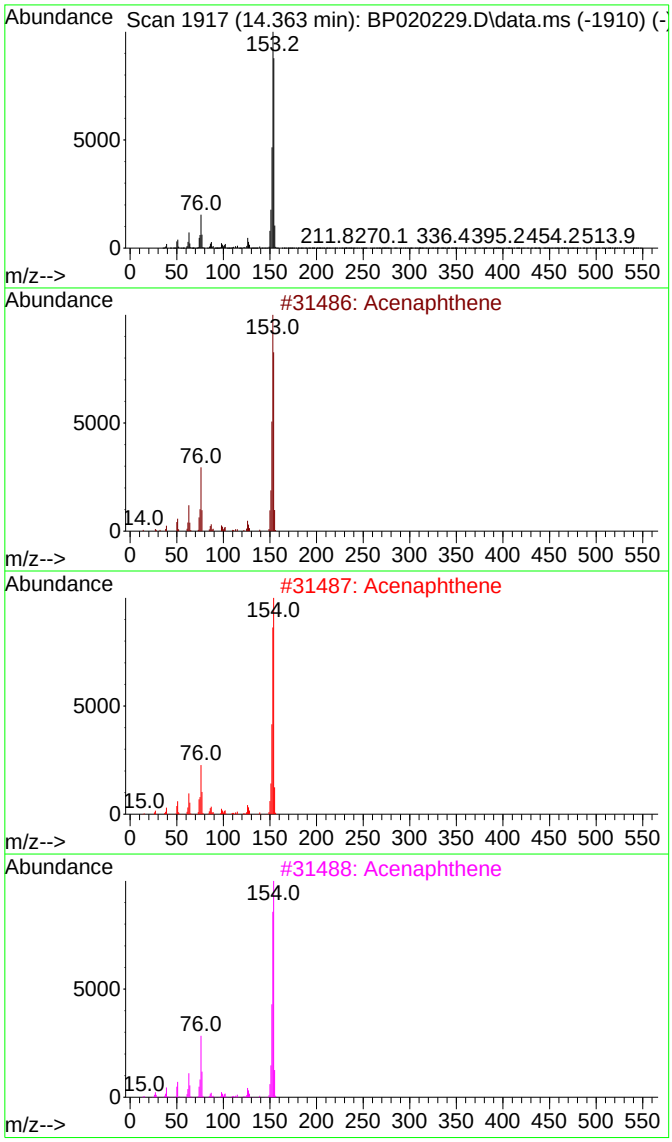
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

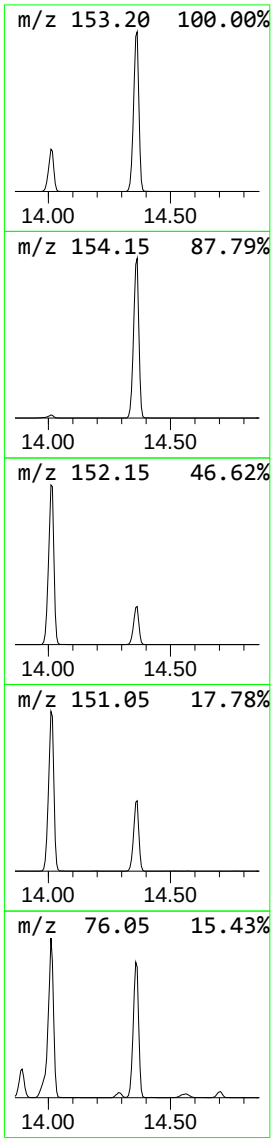
****

Peak Number 11 Acena phthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	141.82 ng/ul	8819240	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	89
2	Acenaphthene	154	C12H10	000083-32-9	83
3	Acenaphthene	154	C12H10	000083-32-9	68
4	Acenaphthene	154	C12H10	000083-32-9	64
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

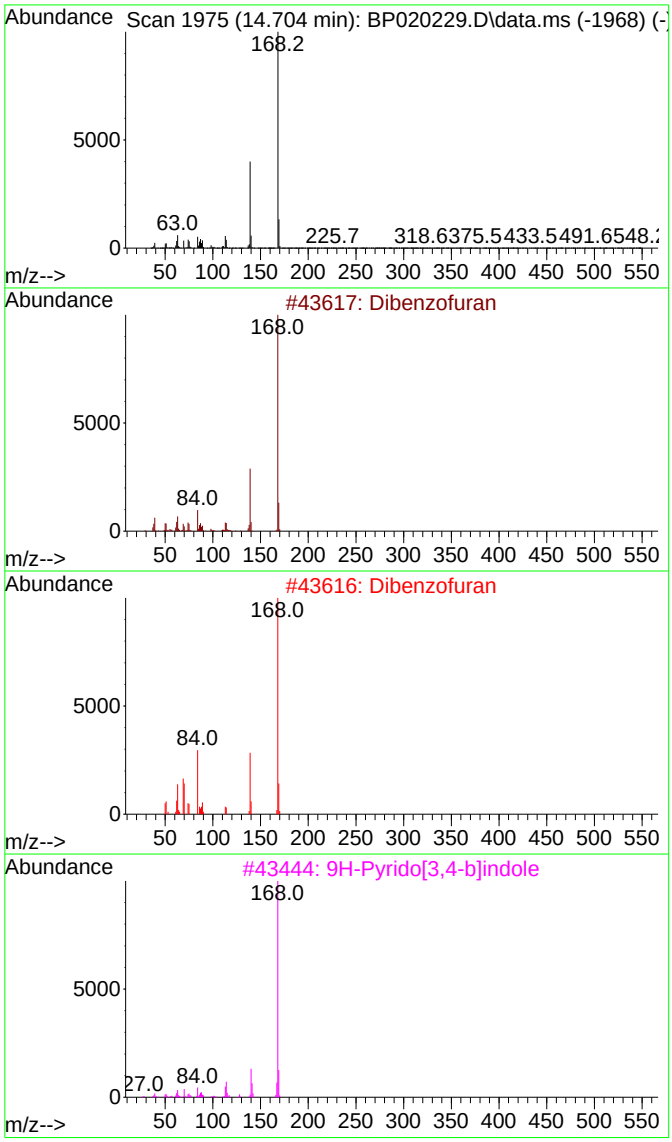
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

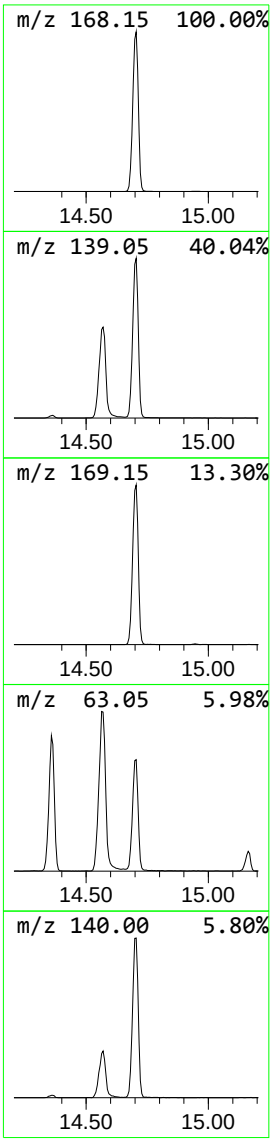
****

Peak Number 12 Dibenzo furan Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	102.51 ng/ul	6375020	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	58
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	53
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	53





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Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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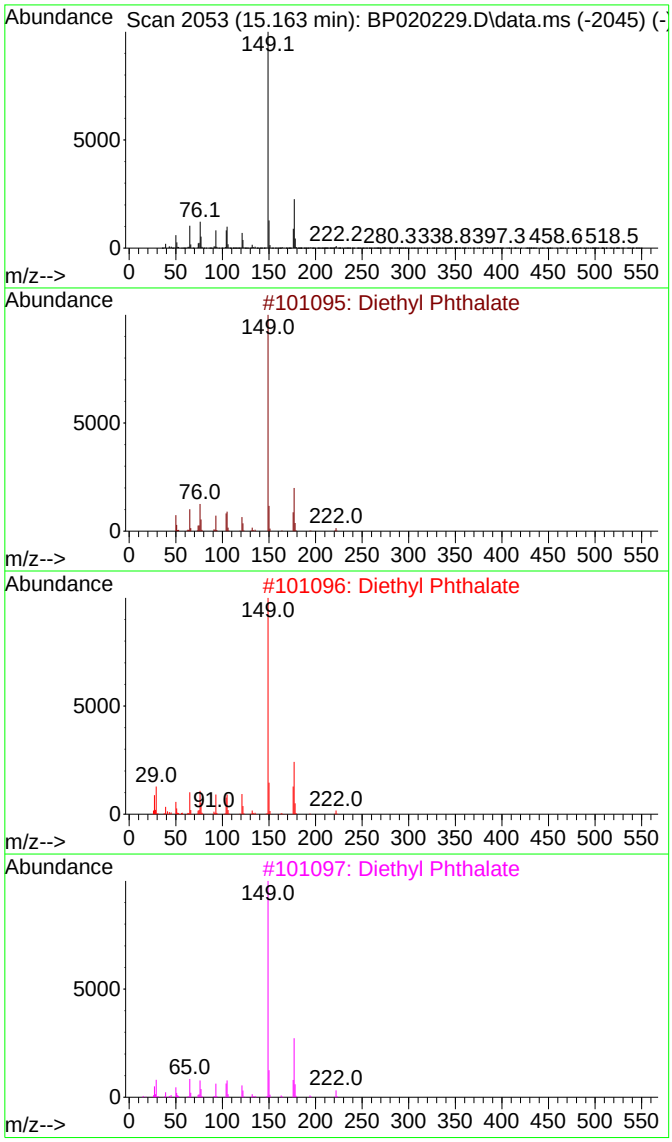
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

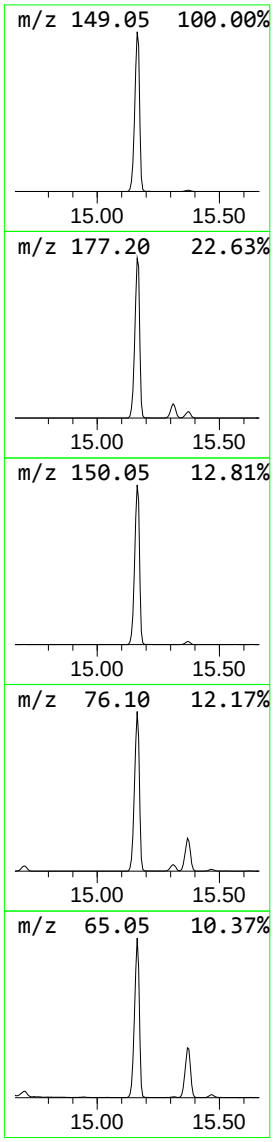
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Diethyl Phthalate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	159.19 ng/ul	9899900	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	97
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	97
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	92
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	91
5	Phthalic acid, 7-bromoheptyl eth...	370	C17H23BrO4	1000415-51-6	83





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Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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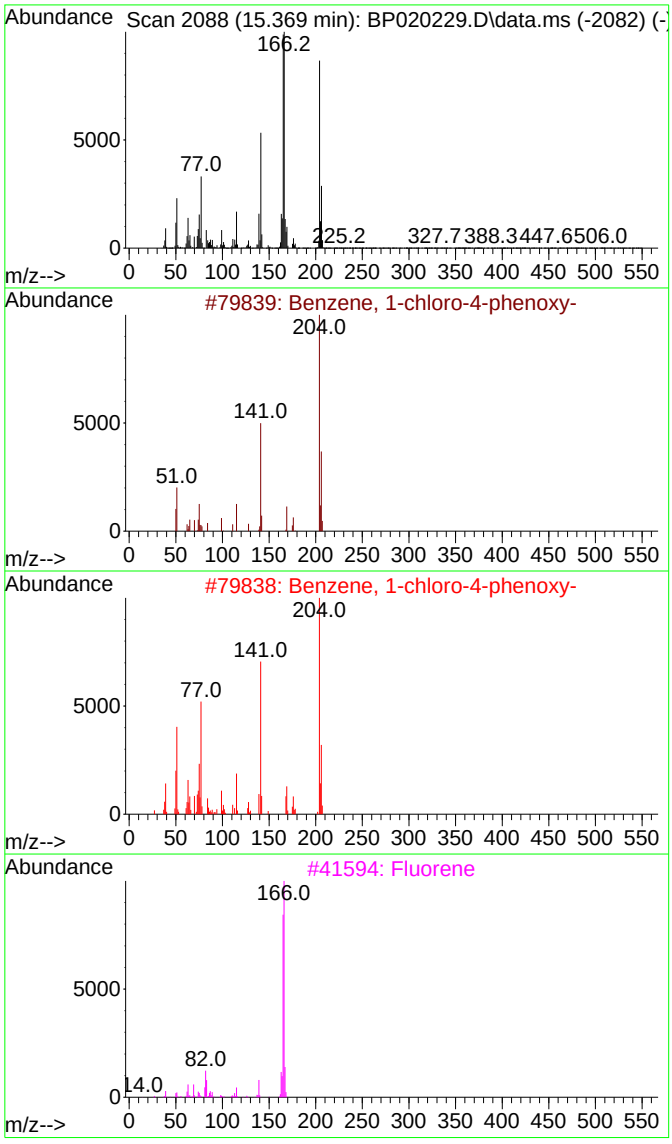
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

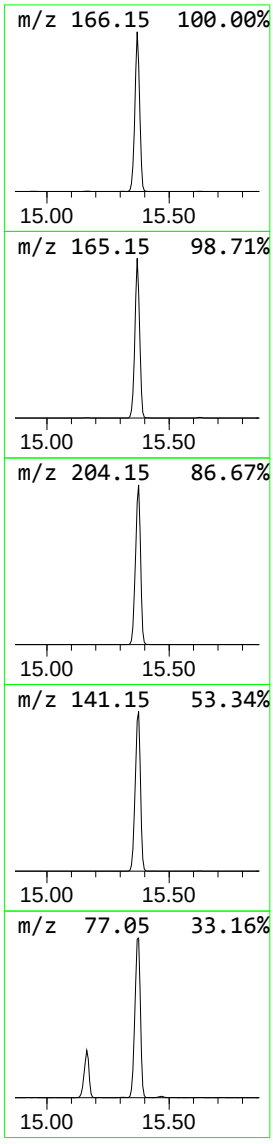
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-chloro-4-phenoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.369	281.96 ng/ul	17534700	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	95
2	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	80
3	Fluorene	166	C13H10	000086-73-7	70
4	Fluorene	166	C13H10	000086-73-7	55
5	Fluorene	166	C13H10	000086-73-7	55





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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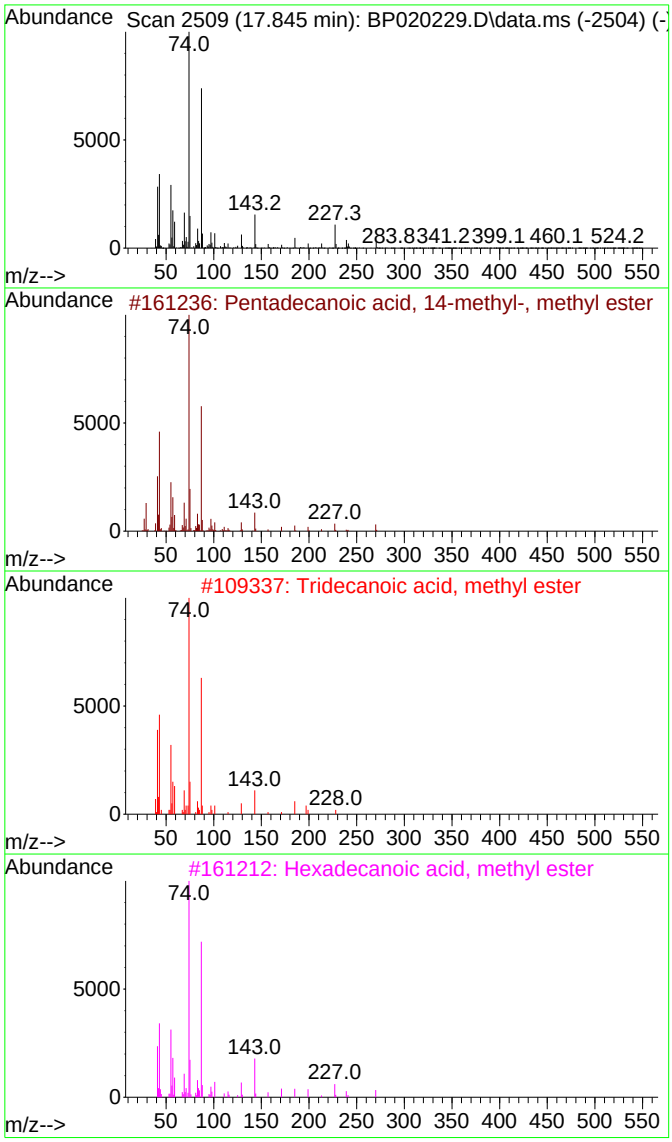
Quant Title : SVOA CALIBRATION

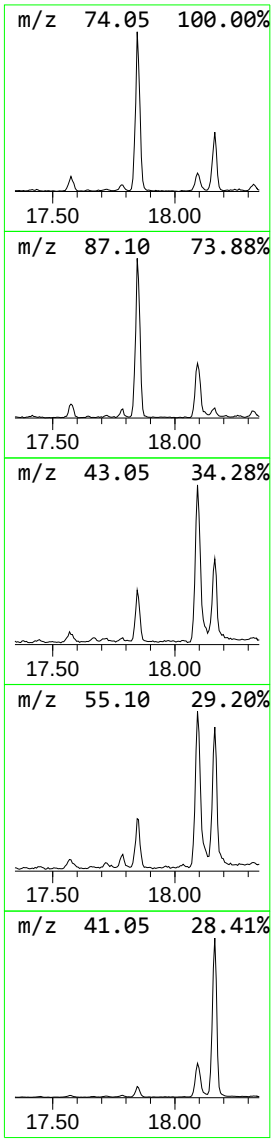
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pentadecanoic acid, 14-meth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	3.78 ng/ul	296210	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86





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Sample : P2368-23
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ALS Vial : 31 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

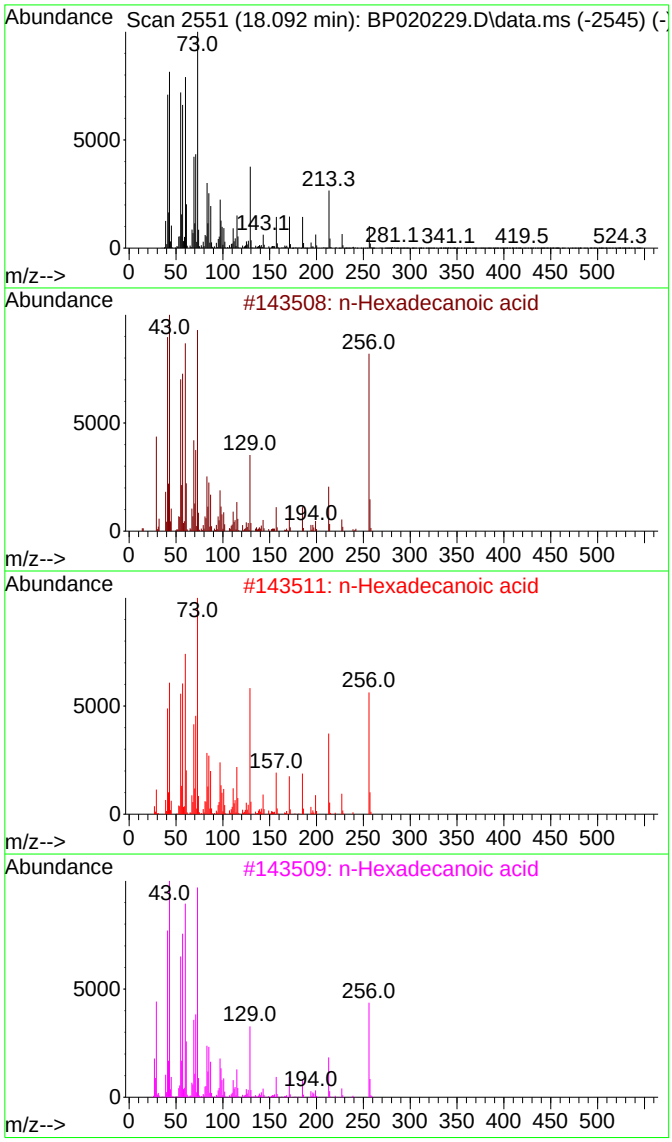
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

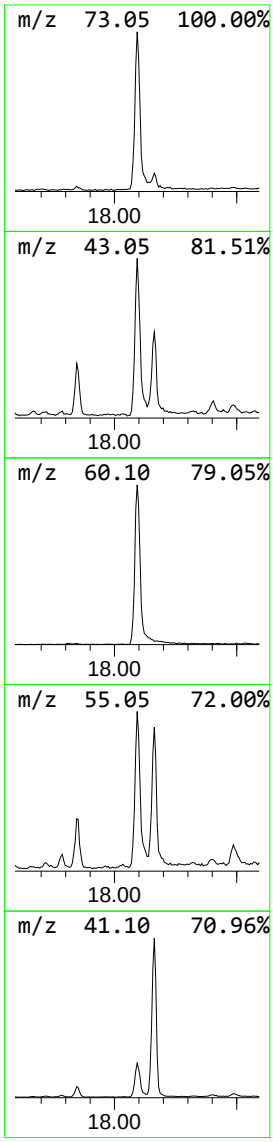
****

Peak Number 16 n-Hexadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	12.52 ng/ul	982646	Phenanthrene-d10	17.128

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	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

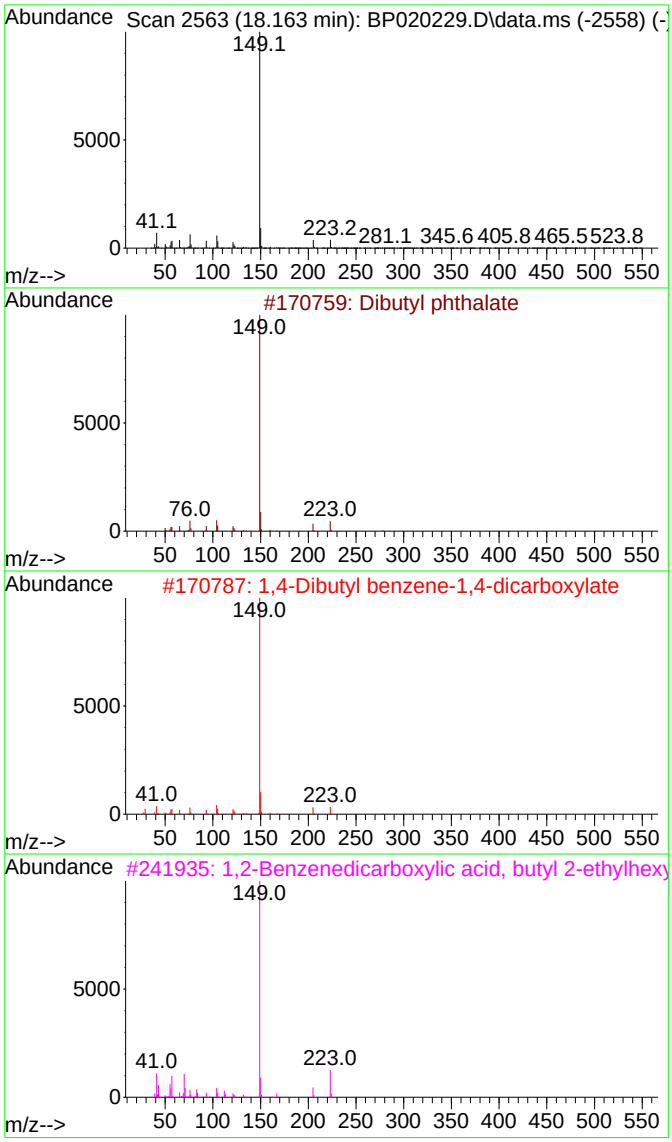
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

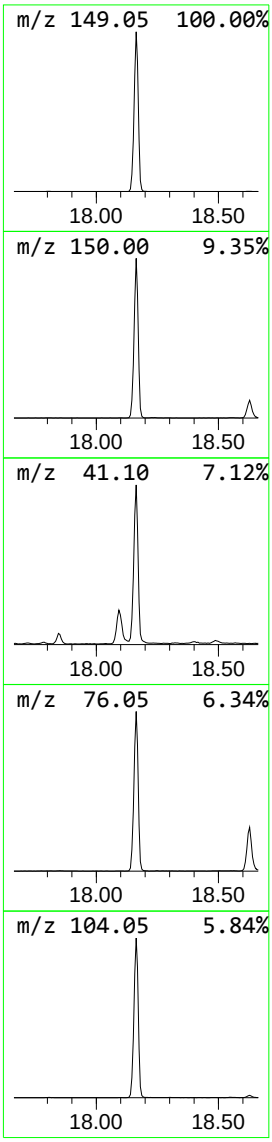
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Dibutyl phthalate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	72.68 ng/ul	5702560	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl phthalate	278	C16H22O4	000084-74-2	91
2	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	90
3	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	83
5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	80





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Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

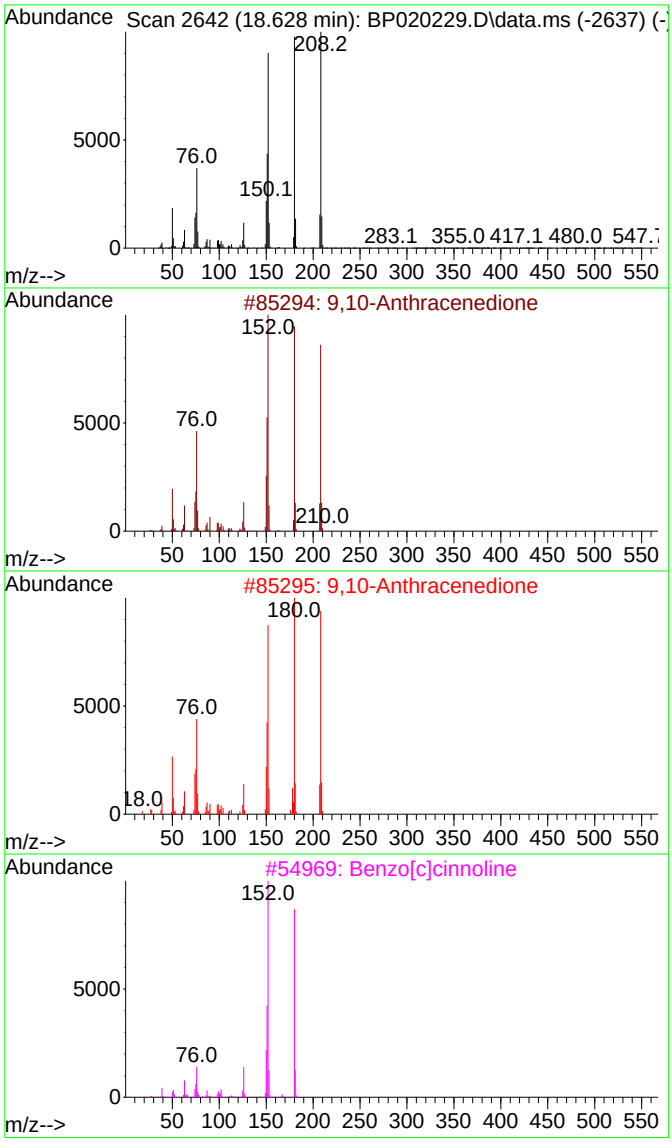
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

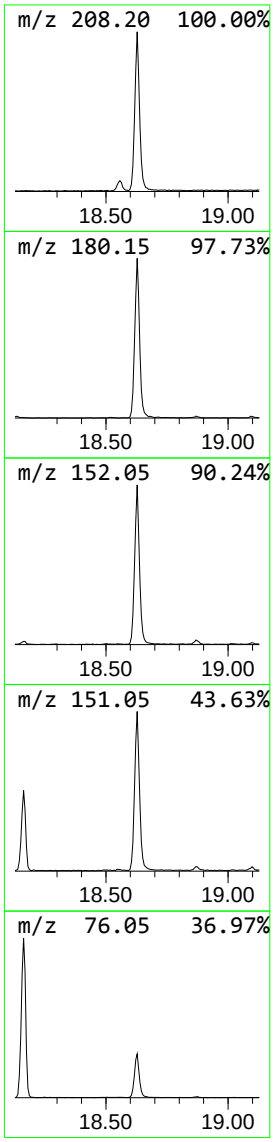
****

Peak Number 19 9,10-Anthracenedione Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	12.77 ng/ul	1001870	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95





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Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

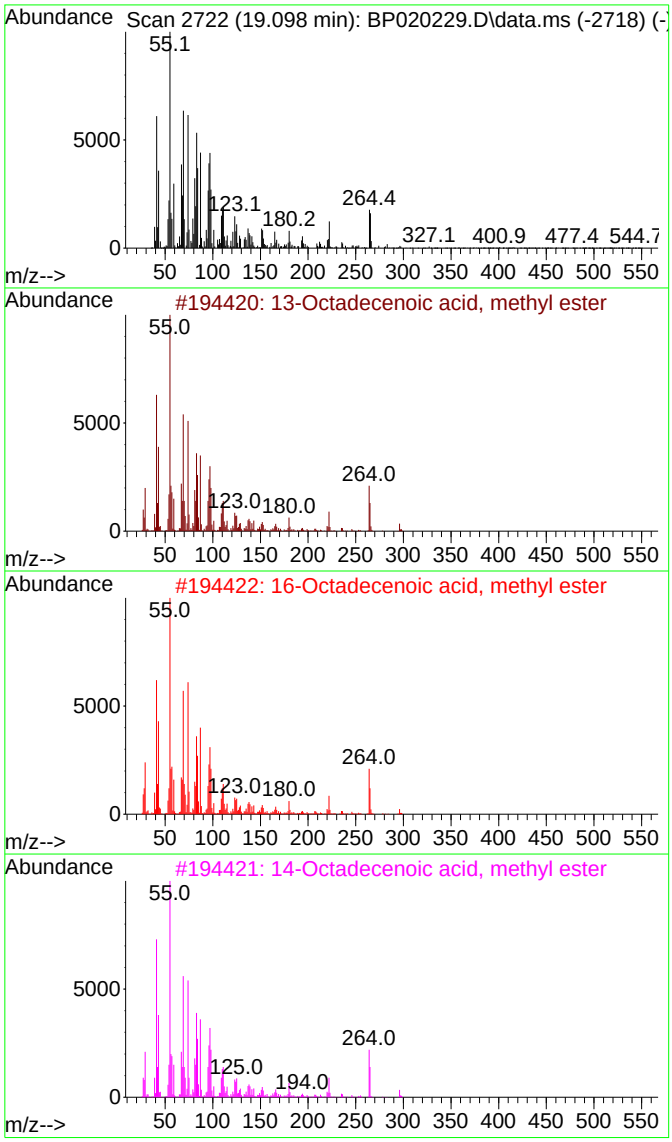
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

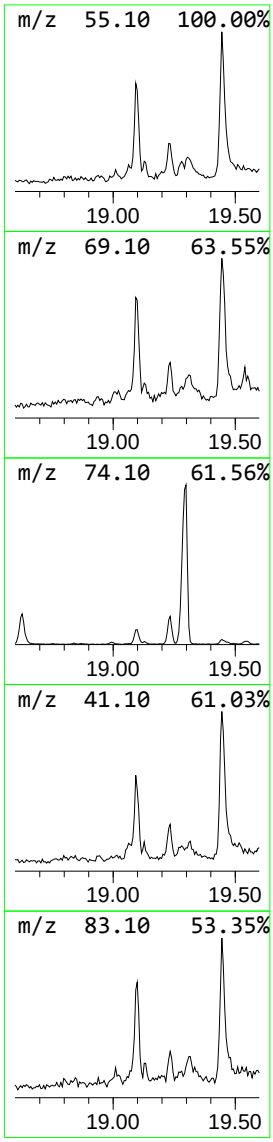
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 13-Octadecenoic acid, methy... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	3.18 ng/ul	249565	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
4	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	94
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	94





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Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

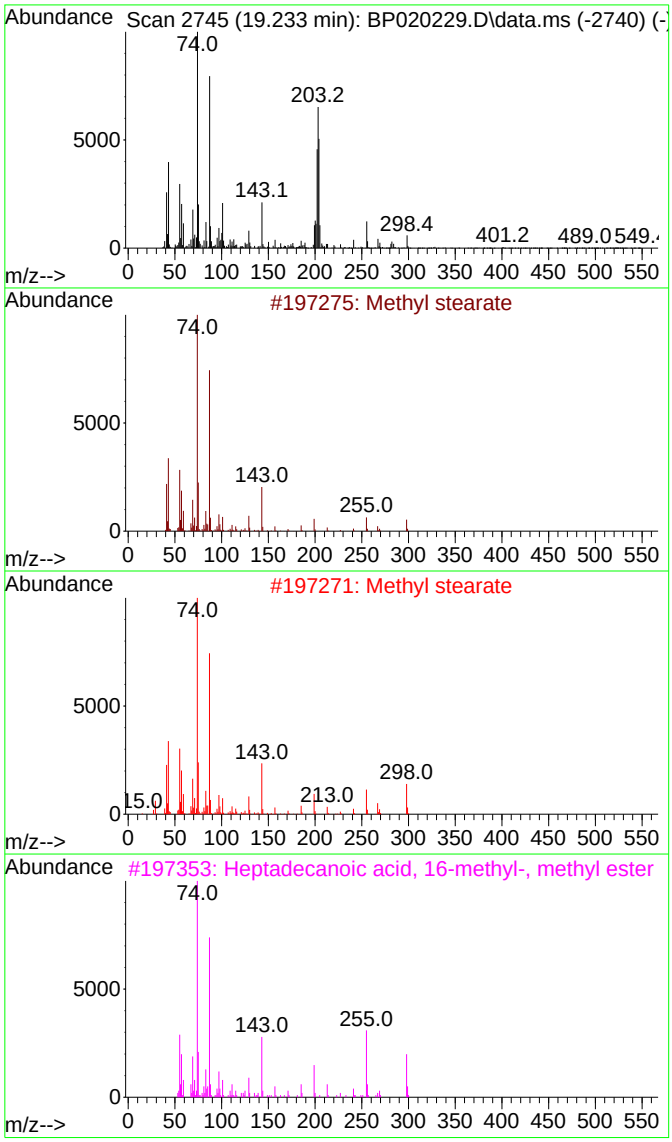
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

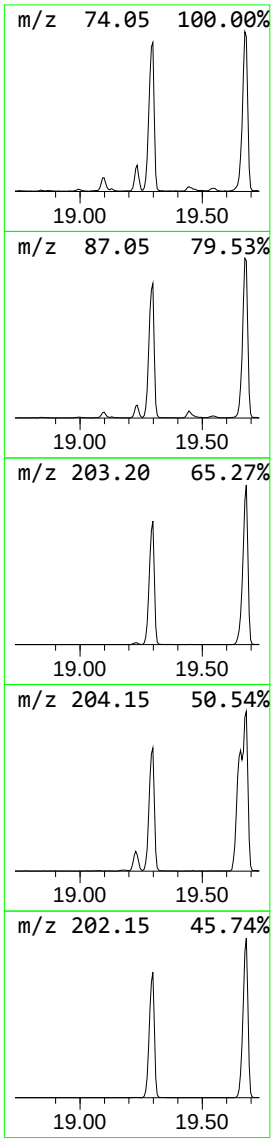
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Methyl stearate Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	2.53 ng/ul	198855	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	96
2	Methyl stearate	298	C19H38O2	000112-61-8	96
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
4	Methyl stearate	298	C19H38O2	000112-61-8	89
5	Methyl stearate	298	C19H38O2	000112-61-8	86





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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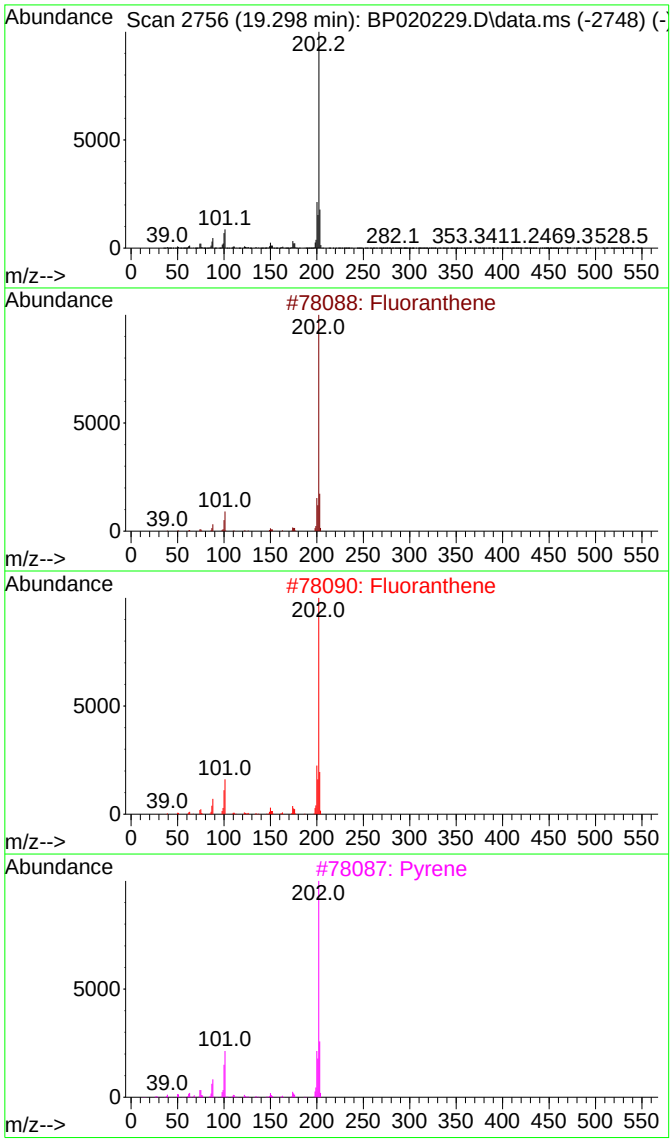
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

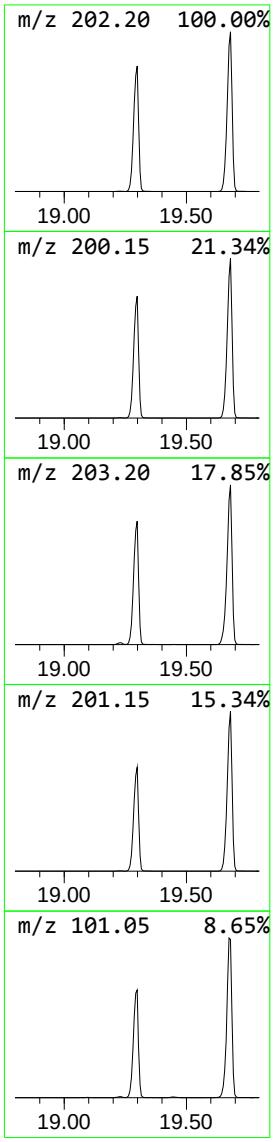
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Fluoran thene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	182.75 ng/ul	14337900	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Pyrene	202	C16H10	000129-00-0	93
4	Pyrene	202	C16H10	000129-00-0	93
5	Pyrene	202	C16H10	000129-00-0	90





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Misc :
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Instrument :
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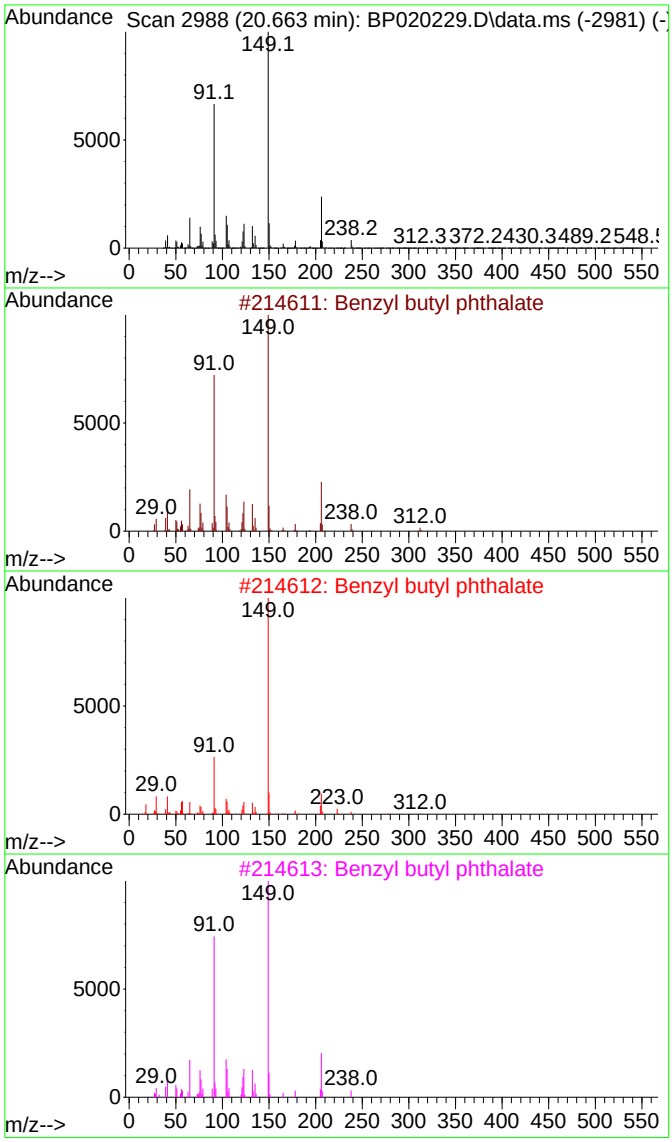
Quant Title : SVOA CALIBRATION

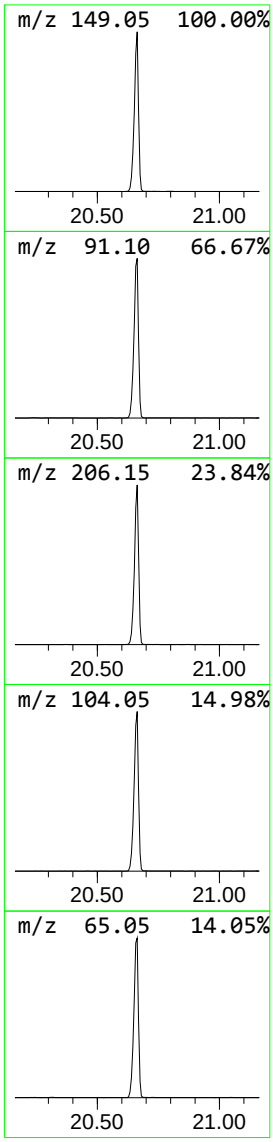
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzyl butyl phthalate Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.663	28.82 ng/ul	16310600	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	94
2	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	93
3	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	90
4	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	76
5	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	62





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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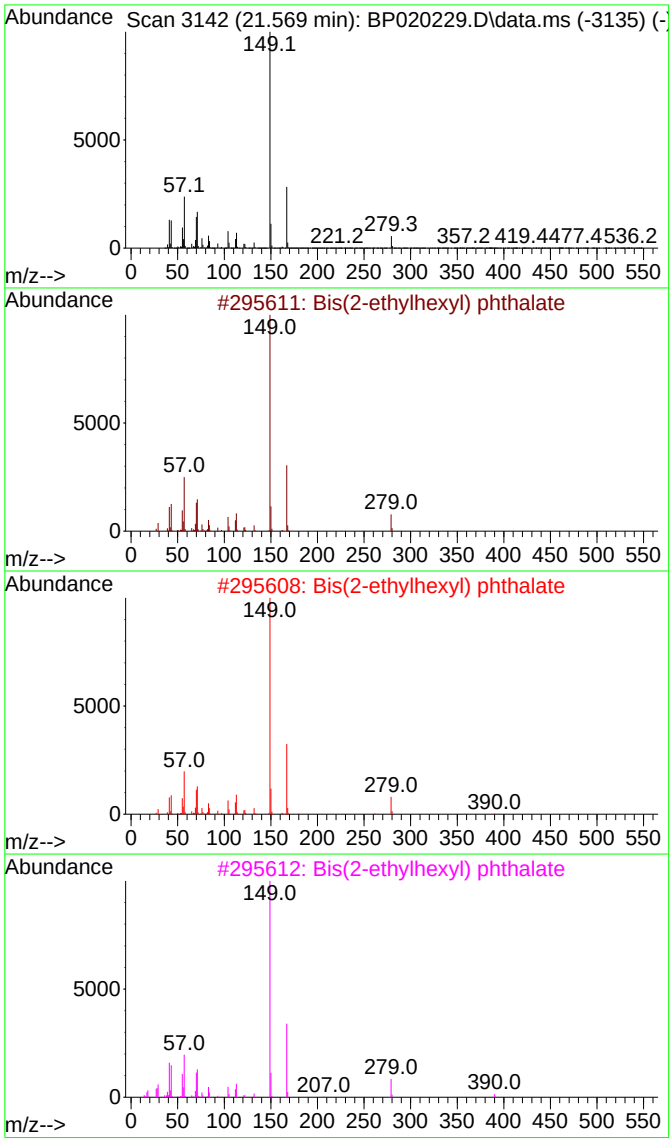
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

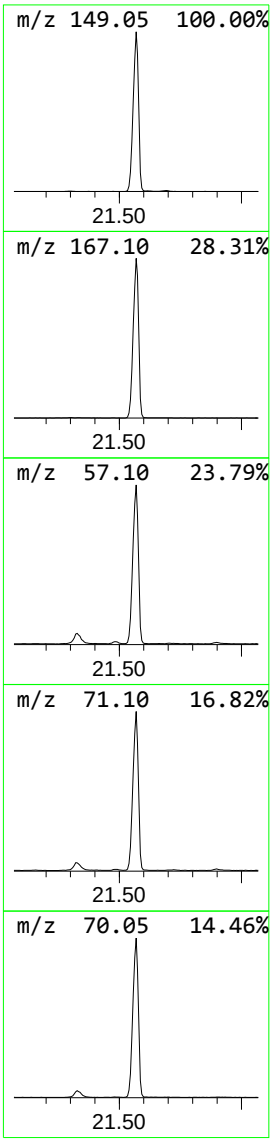
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Bis(2-ethylhexyl) phthalate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.569	28.85 ng/ul	16331800	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
4	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	80
5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	72





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Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

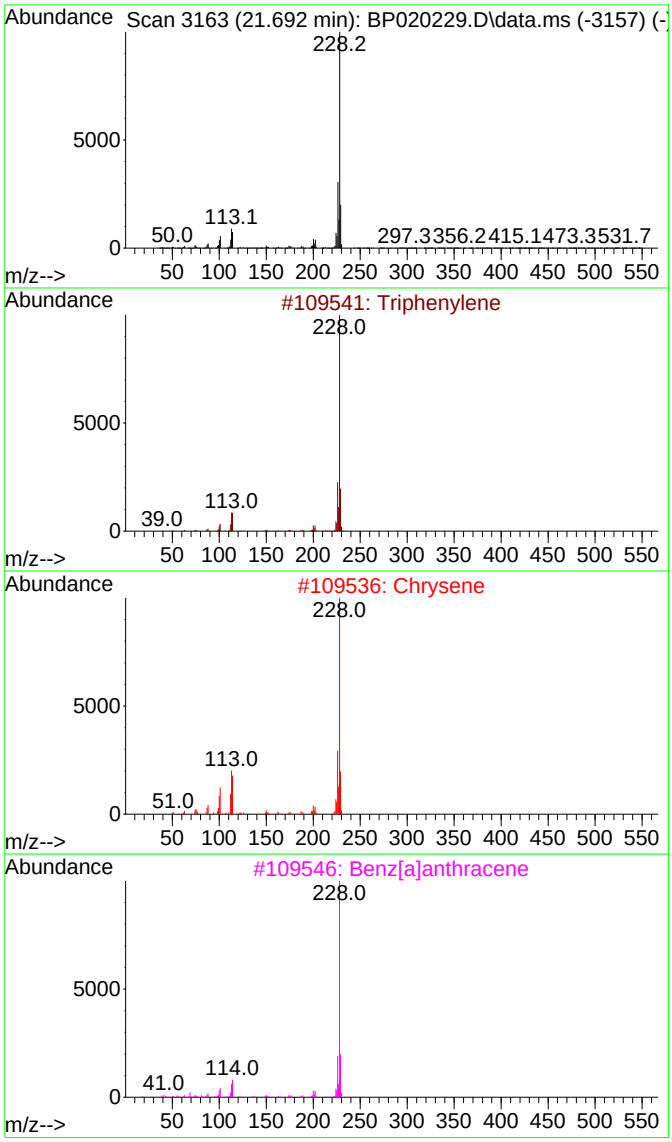
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

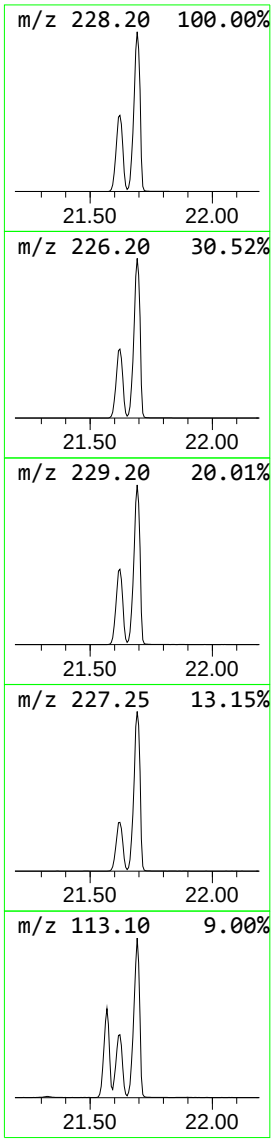
****

Peak Number 25 Triphenylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.692	35.66 ng/ul	20184900	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene	228	C18H12	000217-59-4	98
2	Chrysene	228	C18H12	000218-01-9	97
3	Benz[a]anthracene	228	C18H12	000056-55-3	97
4	Chrysene	228	C18H12	000218-01-9	97
5	Chrysene	228	C18H12	000218-01-9	96





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Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

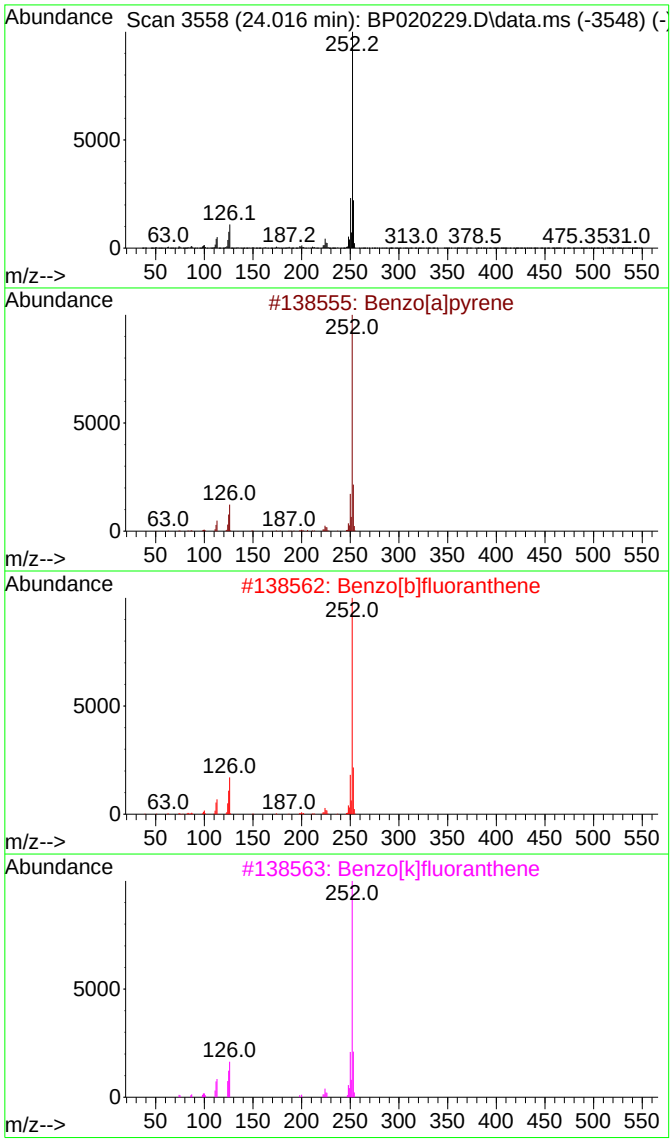
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

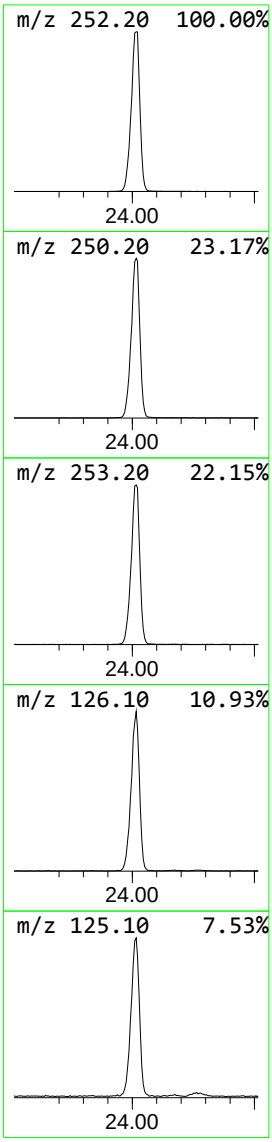
****

Peak Number 26 Benzo[a]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.016	117.94 ng/ul	7776620	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benzo[e]pyrene	252	C20H12	000192-97-2	96
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





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Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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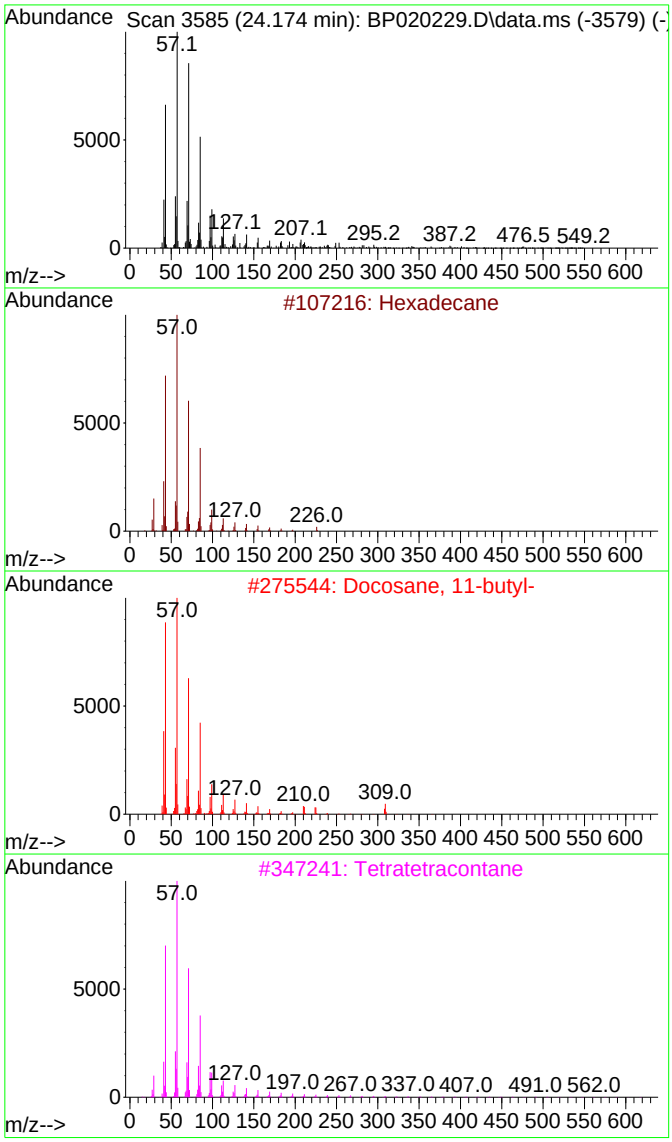
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

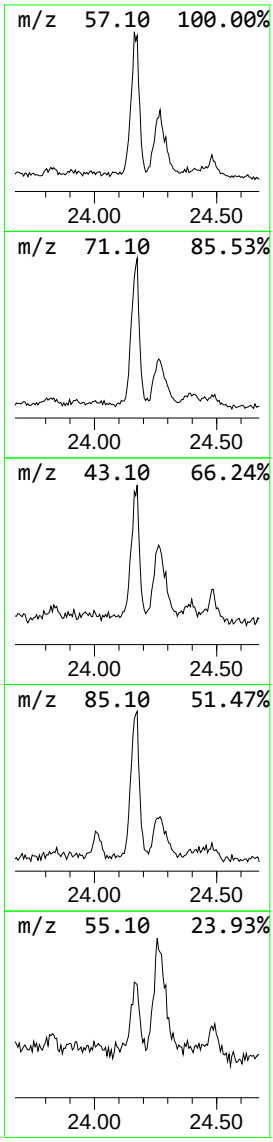
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.174	4.55 ng/ul	300102	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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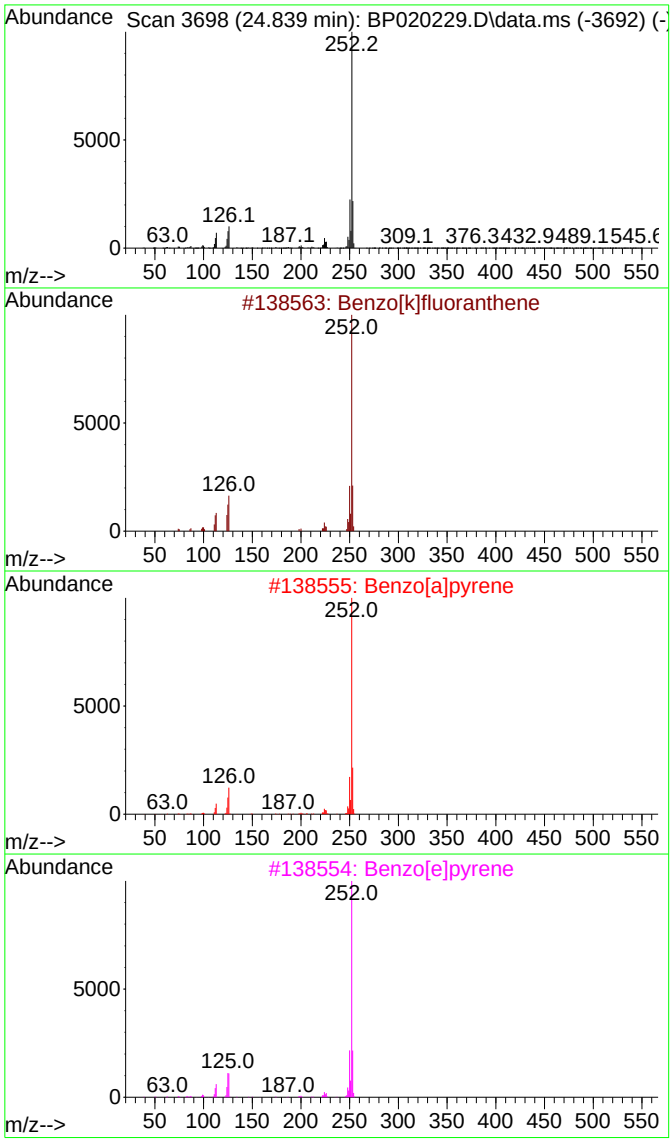
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

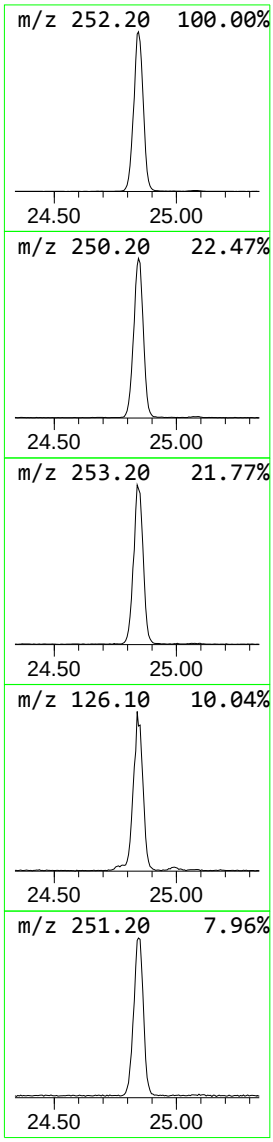
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzo[k]fluoranthene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.839	57.68 ng/ul	3803250	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[e]pyrene	252	C20H12	000192-97-2	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

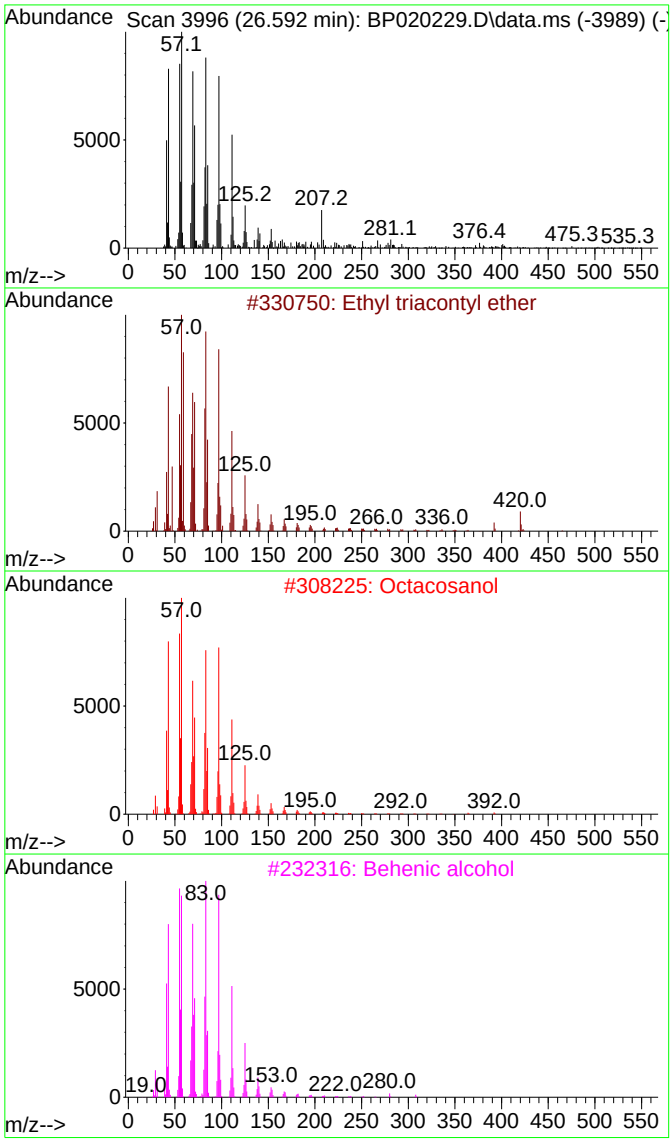
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

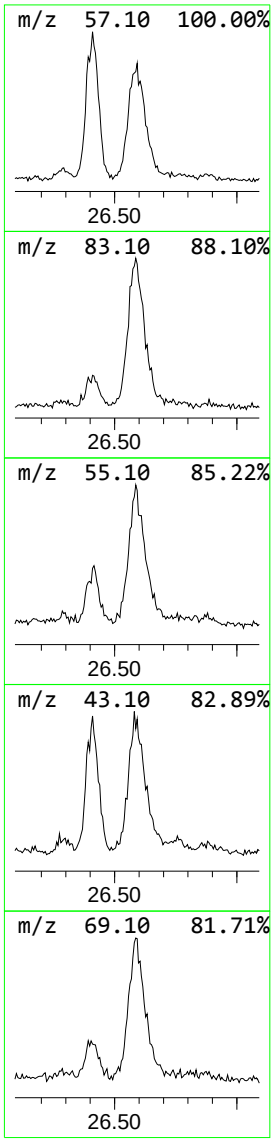
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Ethyl triacontyl ether Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.592	10.64 ng/ul	701279	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl triacontyl ether	467	C32H66O	1000406-37-1	98
2	Octacosanol	410	C28H58O	000557-61-9	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020229.D
Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

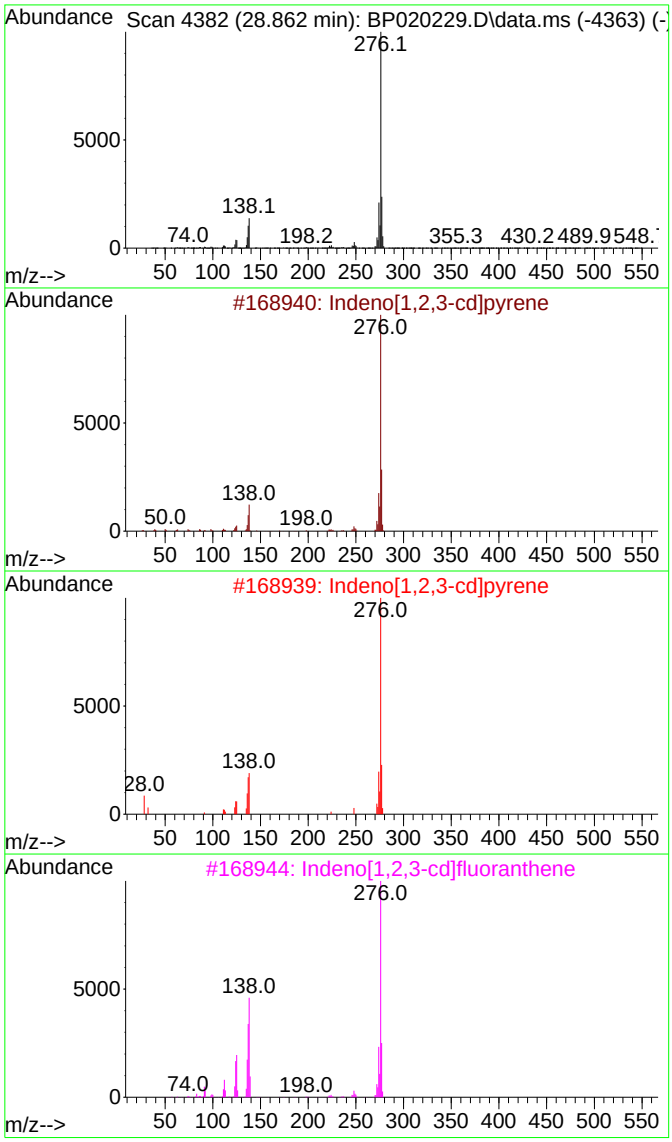
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

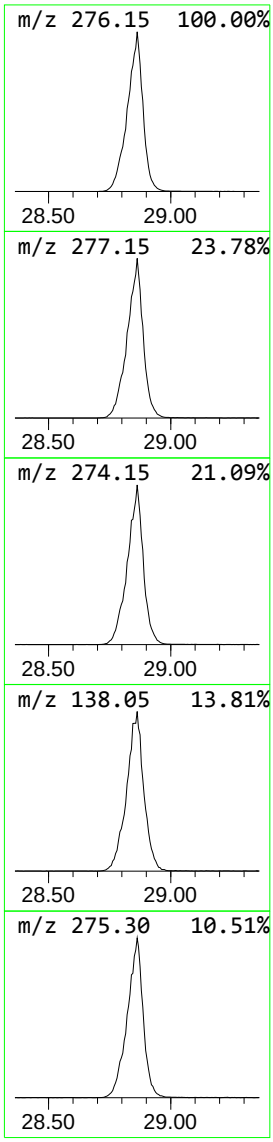
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Indeno[1,2,3-cd]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.862	206.85 ng/ul	13638700	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	98
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	95
3	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	95
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020229.D
Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

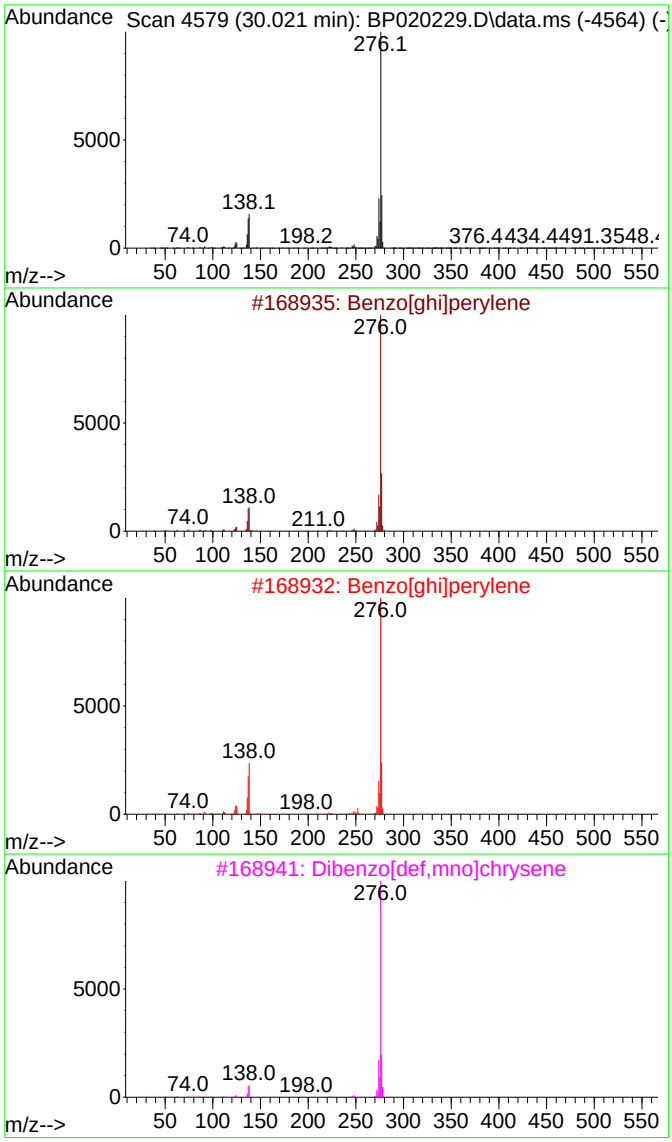
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

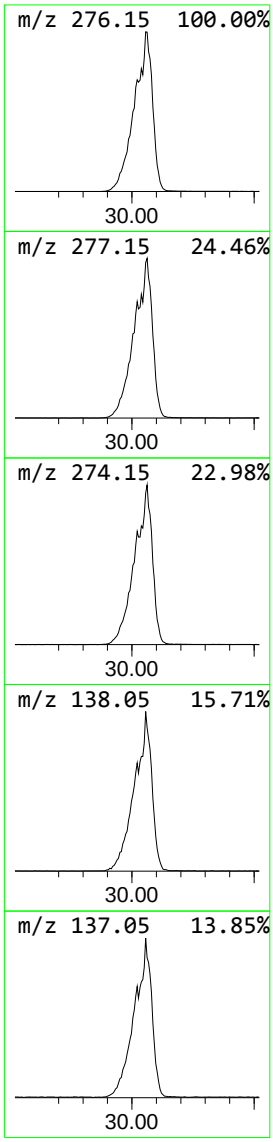
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzo[ghi]perylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.021	54.69 ng/ul	3605630	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	98
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	96
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020229.D
Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

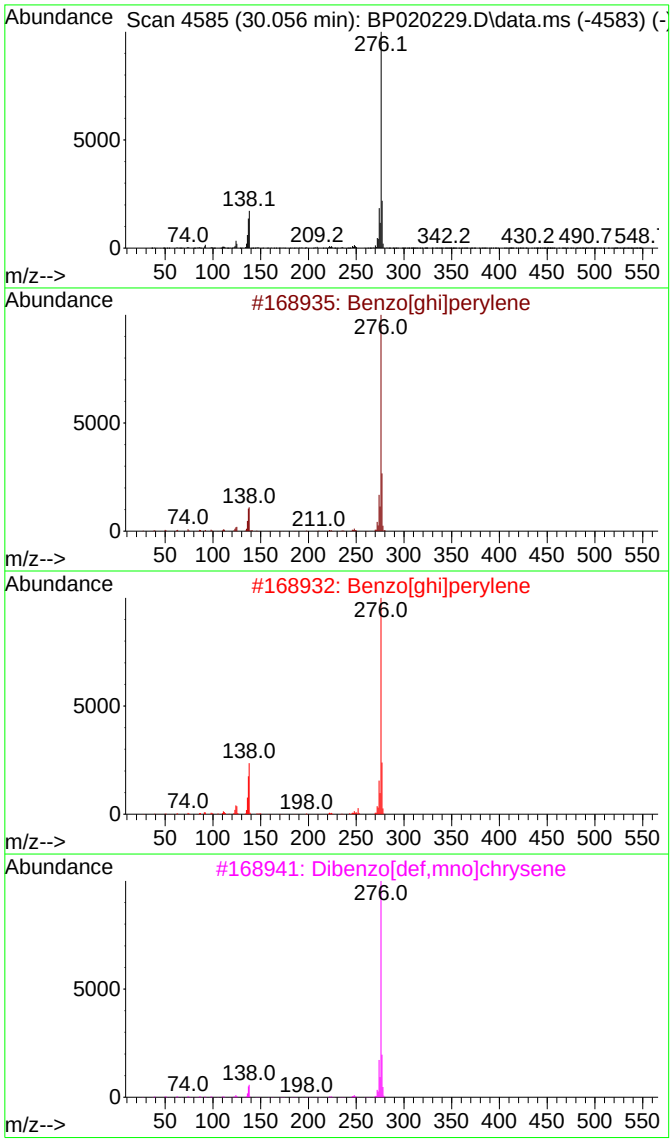
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

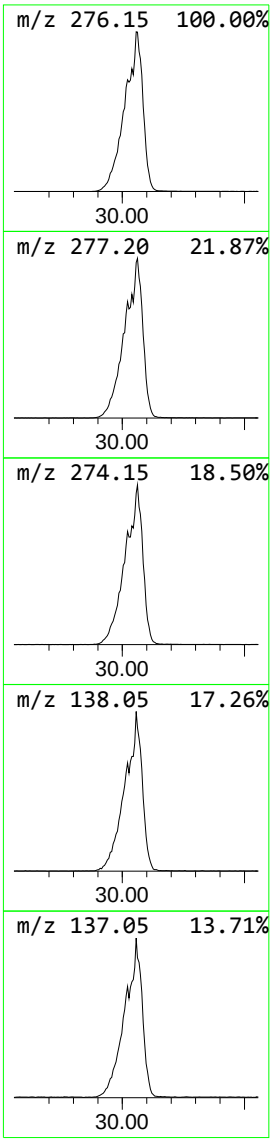
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Dibenzo[def,mno]chrysene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.057	77.32 ng/ul	5097860	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	96
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	90
5	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020229.D
Acq On : 07 May 2024 12:03
Operator : MA/JU
Sample : P2368-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Bis(2-chloroeth...	7.069	118.2	ng/ul	3392310	1	7.622	574217	20.0
Benzene, 1,3-di...	7.505	163.4	ng/ul	4690080	1	7.622	574217	20.0
1-Propanamine, ...	8.434	89.1	ng/ul	2557150	1	7.622	574217	20.0
Methane, bis(2-...	9.828	93.3	ng/ul	4189030	2	10.393	898154	20.0
Naph thalene	10.446	197.0	ng/ul	8848320	2	10.393	898154	20.0
1-Phenoxypropan...	11.163	2.6	ng/ul	115105	2	10.393	898154	20.0
Phenol, 4-chlor...	11.704	156.5	ng/ul	7028570	2	10.393	898154	20.0
Phenol, 2,4,6-t...	12.693	104.4	ng/ul	6491580	3	14.287	1243760	20.0
Phenol, 2,4,5-t...	12.763	101.3	ng/ul	6297040	3	14.287	1243760	20.0
Benzene, 2-meth...	13.893	77.4	ng/ul	4816040	3	14.287	1243760	20.0
Acena phthene	14.363	141.8	ng/ul	8819240	3	14.287	1243760	20.0
Dibenzo furan	14.704	102.5	ng/ul	6375020	3	14.287	1243760	20.0
Diethyl Phthalate	15.163	159.2	ng/ul	9899900	3	14.287	1243760	20.0
Benzene, 1-chlo...	15.369	282.0	ng/ul	17534700	3	14.287	1243760	20.0
Pentadecanoic a...	17.845	3.8	ng/ul	296210	4	17.128	1569170	20.0
n-Hexadecanoic ...	18.092	12.5	ng/ul	982646	4	17.128	1569170	20.0
Dibutyl phthalate	18.163	72.7	ng/ul	5702560	4	17.128	1569170	20.0
9,10-Anthracene...	18.628	12.8	ng/ul	1001870	4	17.128	1569170	20.0
13-Octadecenoic...	19.098	3.2	ng/ul	249565	4	17.128	1569170	20.0
Methyl stearate	19.233	2.5	ng/ul	198855	4	17.128	1569170	20.0
Fluoran thene	19.298	182.8	ng/ul	14337900	4	17.128	1569170	20.0
Benzyl butyl ph...	20.663	28.8	ng/ul	16310600	5	21.639	11320100	20.0
Bis(2-ethylhexy...	21.569	28.9	ng/ul	16331800	5	21.639	11320100	20.0
Triphenylene	21.692	35.7	ng/ul	20184900	5	21.639	11320100	20.0
Benzo[a]pyrene	24.016	117.9	ng/ul	7776620	6	24.992	1318690	20.0
(DEL) Alkane: S...	24.174	4.5	ng/ul	300102	6	24.992	1318690	20.0
Benzo[k]fluoran...	24.839	57.7	ng/ul	3803250	6	24.992	1318690	20.0
Ethyl triaconty...	26.592	10.6	ng/ul	701279	6	24.992	1318690	20.0
Indeno[1,2,3-cd...	28.862	206.8	ng/ul	13638700	6	24.992	1318690	20.0
Benzo[ghi]perylene	30.021	54.7	ng/ul	3605630	6	24.992	1318690	20.0
Dibenzo[def,mno...	30.057	77.3	ng/ul	5097860	6	24.992	1318690	20.0