LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

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_M\Methods\SFAM-EPA-BM110724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM048581.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.857	143	148	156	rBV	111946	160512	3.48%	0.239%
2	4.393	235	239	244	rBV5	6162	10089	0.22%	0.015%
3	5.640	449	451	456	rBV6	3105	5189	0.11%	0.008%
4	6.869	649	660	674	rBV2	393801	792007	17.19%	1.180%
5	6.998	677	682	692	rVV	53896	88900	1.93%	0.132%
6	7.092	692	698	710	rVB	97820	166422	3.61%	0.248%
7	7.198	710	716	717	rBV	74240	105590	2.29%	0.157%
8	7.228	717	721	733	rVB	267068	450810	9.78%	0.672%
9	7.545	769	775	787	rBV	171270	277207	6.02%	0.413%
10	7.657	787	794	797	rBV	482320	778423	16.89%	1.160%
11	7.692	797	800	812	rVB	649498	1049877	22.78%	1.564%
12	8.010	847	854	865	rBV	448792	754178	16.37%	1.124%
13	8.157	877	879	885	rVB6	3256	4787	0.10%	0.007%
14	8.386	912	918	925	rBV	64639	120084	2.61%	0.179%
15	8.469	926	932	940	rVB	358214	568781	12.34%	0.848%
16	8.728	969	976	985	rVB	374388	626715	13.60%	0.934%
17	8.822	985	992	995	rBV2	58795	100424	2.18%	0.150%
18	8.863	995	999	1012	rVB	103459	193785	4.21%	0.289%
19	9.239	1058	1063	1065	rBV5	4547	7591	0.16%	0.011%
20	9.569	1115	1119	1132	rVB	113864	226840	4.92%	0.338%
21	9.869	1164	1170	1183	rVV	186678	330387	7.17%	0.492%
22	10.116	1201	1212	1225	rBV4	157642	491987	10.68%	0.733%
23	10.445	1261	1268	1272	rBV	653627	1098173	23.83%	1.636%
24	10.492	1272	1276	1288	rVV	898035	1547721	33.59%	2.306%
25	10.616	1290	1297	1312	rVB	45969	109928	2.39%	0.164%
26	11.751	1483	1490	1508	rBV	429894	770987	16.73%	1.149%
27	12.739	1652	1658	1665	rBV	345511	528994	11.48%	0.788%
28	12.816	1665	1671	1684	rVB	646992	1169964	25.39%	1.743%
29	13.133	1721	1725	1726	rBV4	4218	4712	0.10%	0.007%
30	13.180	1726	1733	1744	rVB	471124	733464	15.92%	1.093%
31	13.363	1761	1764	1769	rBV6	4041	6414	0.14%	0.010%
32	13.727	1818	1826	1835	rBV	194208	296096	6.43%	0.441%
33	13.892	1844	1854	1862	rBV	970525	1406697	30.53%	2.096%
34	14.027	1866	1877	1885	rVV2	1431977	2425930	52.64%	3.615%
35	14.310	1918	1925	1930	rBV	950899	1398513	30.35%	2.084%
36	14.374	1930	1936	1943	rVB	1237546	1801062	39.08%	2.684%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

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_M\Methods\SFAM-EPA-BM110724.MA.M
Title : SVOA CALIBRATION

37	14.439	1943	1947	1954	rVB2	19208	26431	0.57%	0.039%
38	14.551	1956	1966	1978	rBV2	356412	819866	17.79%	1.222%
39	14.686	1984	1989	2002	rVB	532453	820287	17.80%	1.222%
40	14.898	2021	2025	2030	rBV8	2984	5546	0.12%	0.008%
41	14.951	2030	2034	2038	rVB5	13768	17168	0.37%	0.026%
42	15.139	2059	2066	2078	rBV	1747956	2208689	47.93%	3.291%
43	15.304	2088	2094	2098	rBV	338607	471848	10.24%	0.703%
44	15.357	2098	2103	2112	rVV2	1695705	2384161	51.74%	3.553%
45	15.445	2112	2118	2129	rVB2	47728	89781	1.95%	0.134%
46	15.609	2142	2146	2151	rVB4	8709	12596	0.27%	0.019%
47	15.674	2151	2157	2165	rBV	99855	138937	3.02%	0.207%
48	15.862	2184	2189	2193	rBV3	9971	17065	0.37%	0.025%
49	15.904	2193	2196	2200	rVB4	7628	10950	0.24%	0.016%
50	16.045	2215	2220	2226	rBV9	12495	24883	0.54%	0.037%
51	16.233	2245	2252	2261	rBV2	34323	61195	1.33%	0.091%
52	16.362	2268	2274	2281	rBV	1861096	2693715	58.46%	4.014%
53	16.409	2281	2282	2286	rVB5	6278	4669	0.10%	0.007%
54	16.545	2302	2305	2312	rBV6	14370	25540	0.55%	0.038%
55	16.715	2327	2334	2345	rBV	1091829	1702494	36.95%	2.537%
56	17.056	2385	2392	2395	rBV	1170819	1608330	34.90%	2.397%
57	17.098	2395	2399	2404	rVV	745701	1031236	22.38%	1.537%
58	17.156	2404	2409	2411	rVV	333300	499664	10.84%	0.745%
59	17.192	2411	2415	2425	rVB	876321	1308749	28.40%	1.950%
60	17.351	2439	2442	2446	rVB5	5824	7218	0.16%	0.011%
61	17.474	2460	2463	2467	rBV5	5821	8445	0.18%	0.013%
62	17.615	2483	2487	2493	rBV6	5842	10514	0.23%	0.016%
63	17.674	2493	2497	2501	rVV3	21440	31869	0.69%	0.047%
64	17.733	2501	2507	2515	rVB	30677	44981	0.98%	0.067%
65	17.956	2540	2545	2551	rBV	49756	74986	1.63%	0.112%
66	18.027	2551	2557	2563	rBV	1952539	2455385	53.28%	3.659%
67	18.133	2570	2575	2580	rBV9	7376	12874	0.28%	0.019%
68	18.245	2590	2594	2595	rBV4	7715	8638	0.19%	0.013%
69	18.339	2605	2610	2612	rBV5	12493	19450	0.42%	0.029%
70	18.486	2630	2635	2642	rBV	74514	114756	2.49%	0.171%
71	18.715	2671	2674	2677	rVB4	5476	6268	0.14%	0.009%
72	18.803	2685	2689	2694	rBV2	14366	30118	0.65%	0.045%
73	19.009	2722	2724	2727	rBV4	7495	6441	0.14%	0.010%
74	19.045	2727	2730	2735	rVV4	14043	19750	0.43%	0.029%
75	19.115	2736	2742	2754	rVV	2490044	3455492	74.99%	5.149%
76	19.239	2760	2763	2769	rBV8	16028	26838	0.58%	0.040%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

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_M\Methods\SFAM-EPA-BM110724.MA.M
Title : SVOA CALIBRATION

77	19.362	2780	2784	2787	rBV	29782	39261	0.85%	0.059%
78	19.450	2794	2799	2801	rBV	498194	720375	15.63%	1.073%
79	19.480	2801	2804	2814	rVB	1245991	1650838	35.82%	2.460%
80	20.144	2914	2917	2921	rVB4	52640	59341	1.29%	0.088%
81	20.950	3050	3054	3066	rBV	146336	301453	6.54%	0.449%
82	21.191	3090	3095	3101	rBV	3073331	3756259	81.51%	5.597%
83	21.268	3102	3108	3114	rVV2	2055805	4608128	100.00%	6.867%
84	21.327	3114	3118	3127	rVB	2412209	3596032	78.04%	5.359%
85	23.333	3451	3459	3473	rBV	1836415	3949159	85.70%	5.885%
86	23.991	3565	3571	3592	rVB	278342	802901	17.42%	1.196%
87	24.191	3597	3605	3618	rVB	859215	2183471	47.38%	3.254%
88	27.515	4159	4170	4190	rVB	643869	2512041	54.51%	3.743%

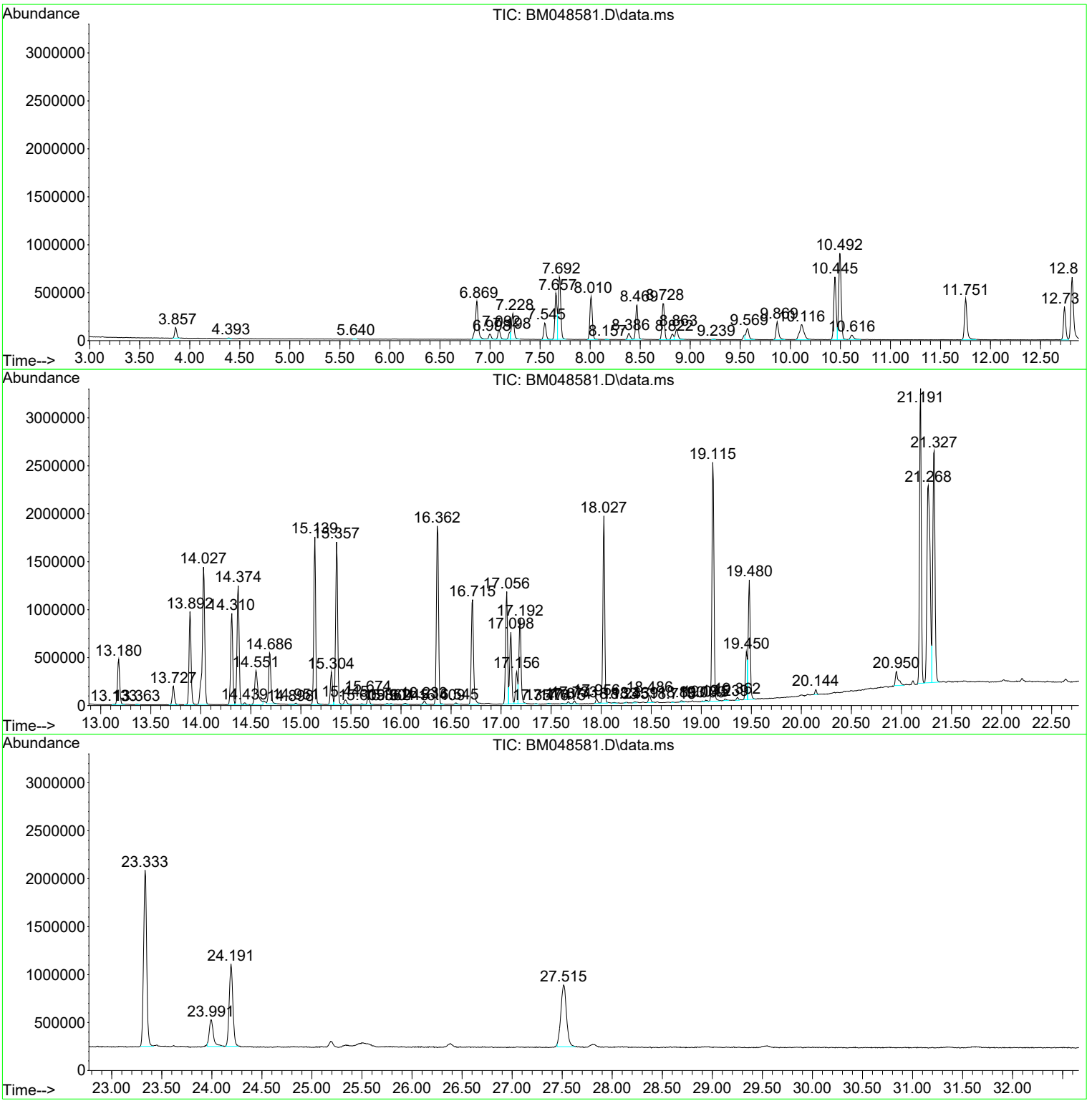
Sum of corrected areas: 67106322

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

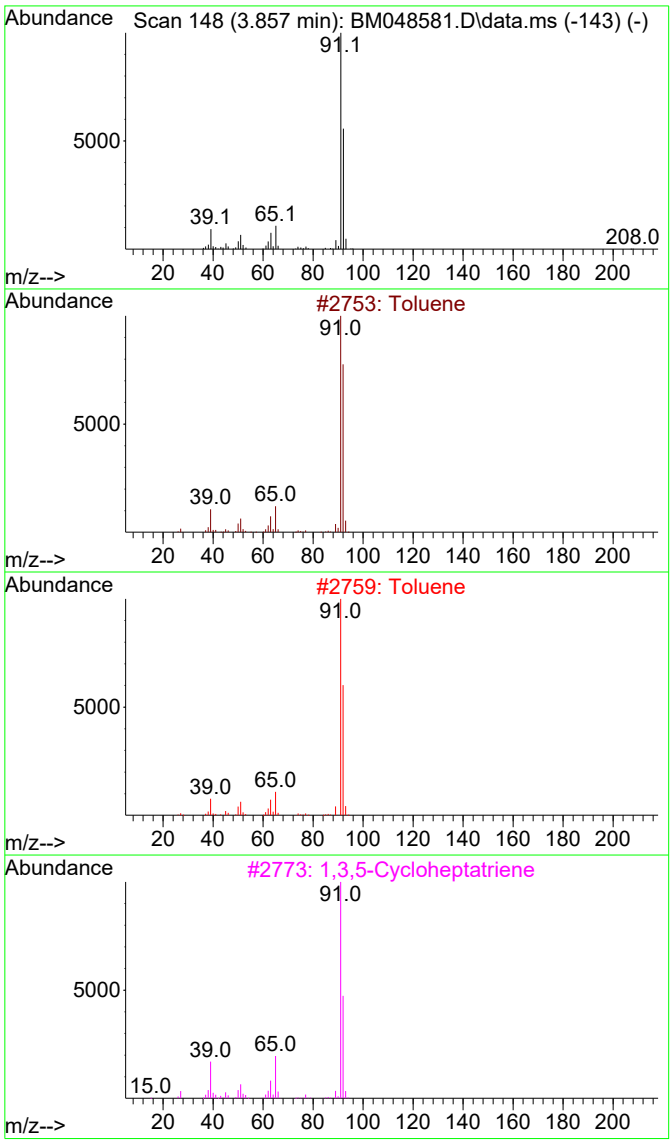
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

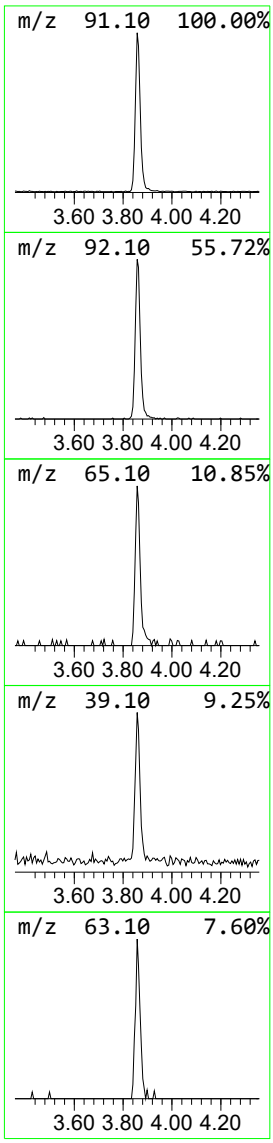
****

Peak Number 1 Toluene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.857	4.12 ng/ul	160512	1,4-Dichlorobenzene-d4	7.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	94
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

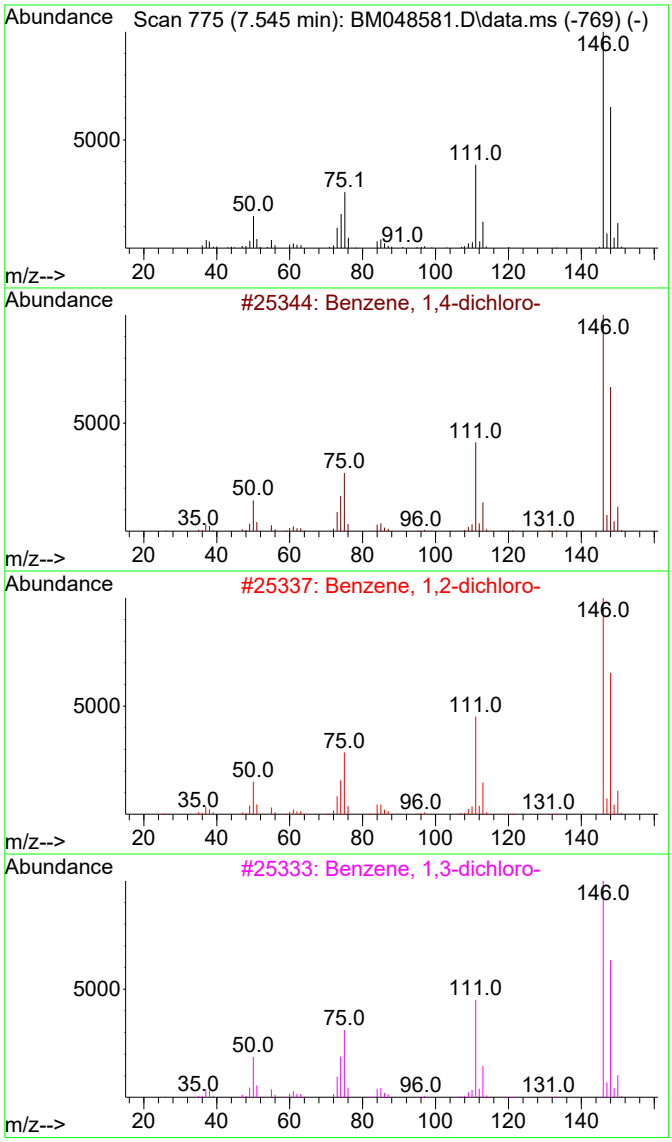
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

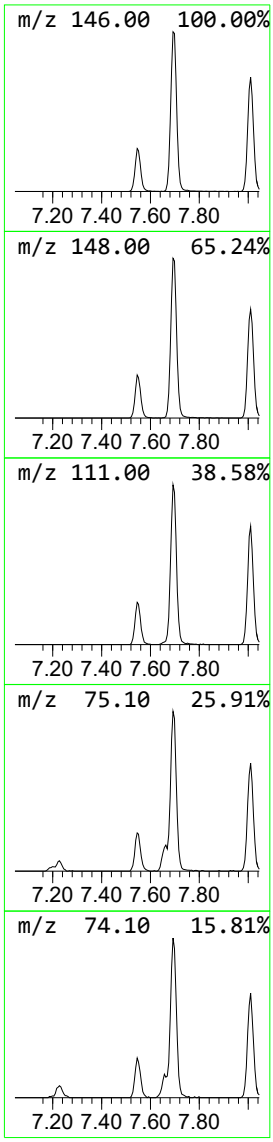
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.545	7.12 ng/ul	277207	1,4-Dichlorobenzene-d4	7.657

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

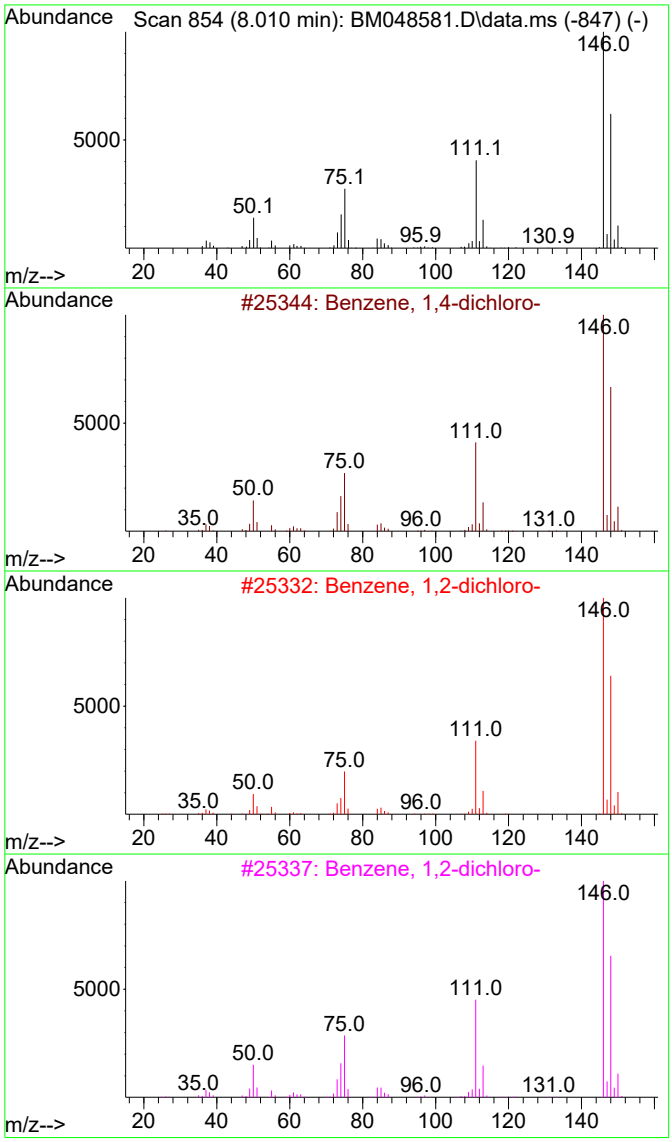
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

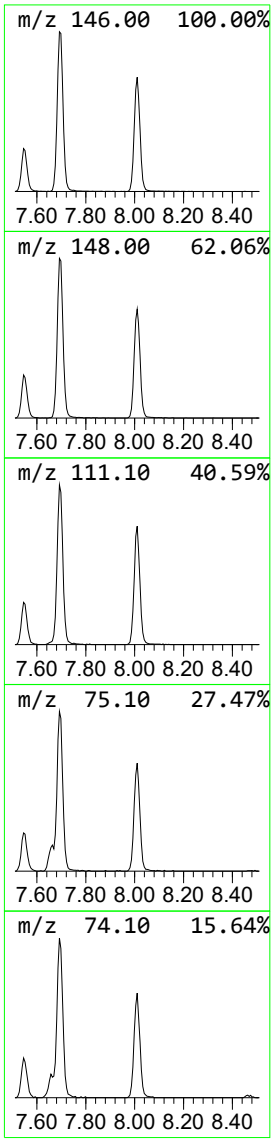
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	19.38 ng/ul	754178	1,4-Dichlorobenzene-d4	7.657

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

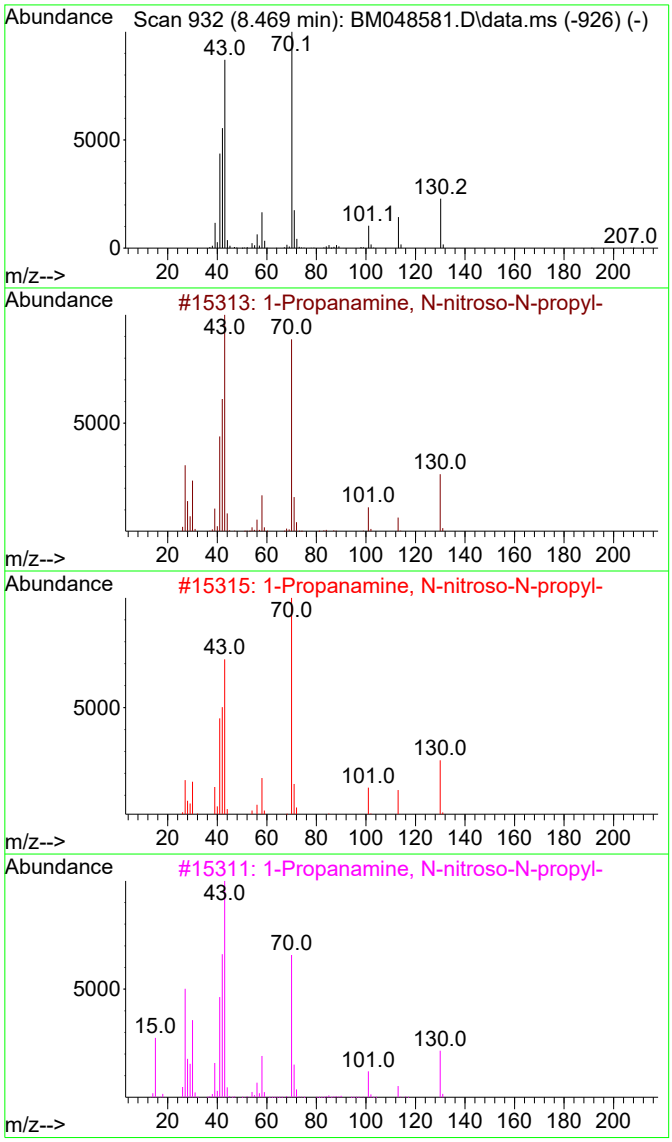
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

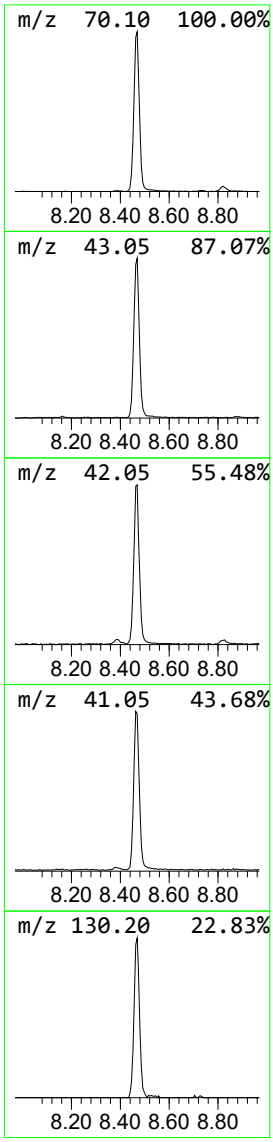
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Propanamine, N-nitroso-N-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	14.61 ng/ul	568781	1,4-Dichlorobenzene-d4	7.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	94
2	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	91
3	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	70
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	43
5	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

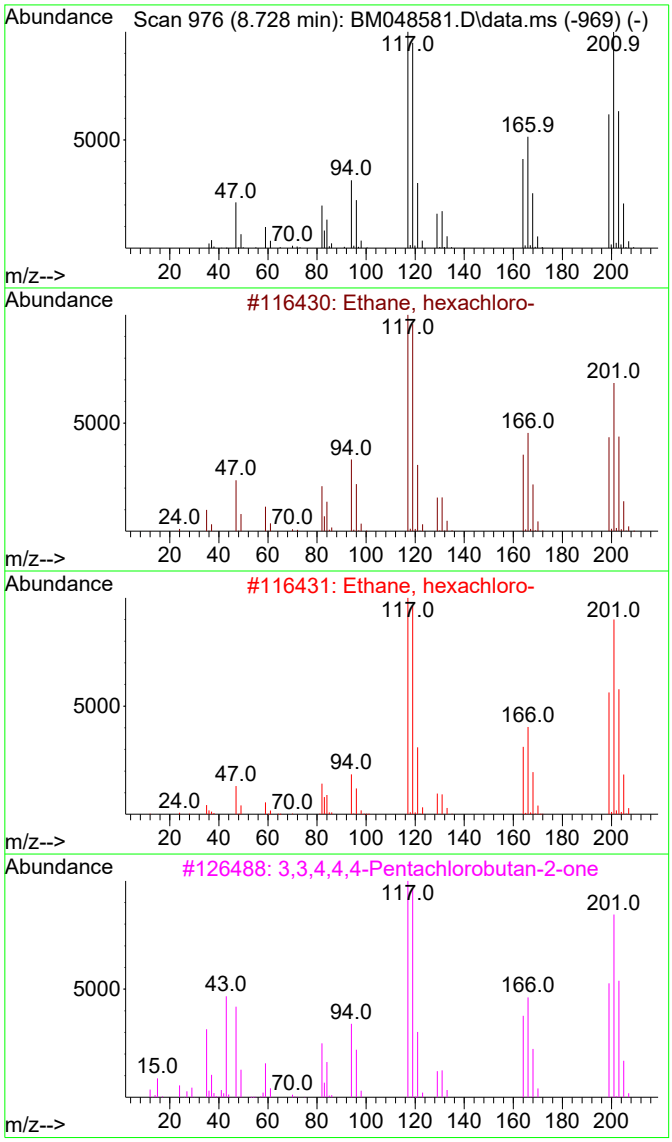
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

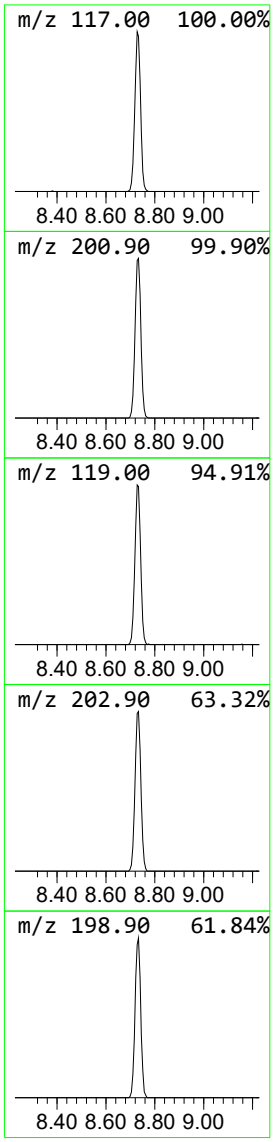
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethane, hexachloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	16.10 ng/ul	626715	1,4-Dichlorobenzene-d4	7.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, hexachloro-	234	C2Cl6	000067-72-1	94
2	Ethane, hexachloro-	234	C2Cl6	000067-72-1	91
3	3,3,4,4,4-Pentachlorobutan-2-one	242	C4H3Cl5O	004020-56-8	91
4	Ethane, hexachloro-	234	C2Cl6	000067-72-1	91
5	Ethane, hexachloro-	234	C2Cl6	000067-72-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

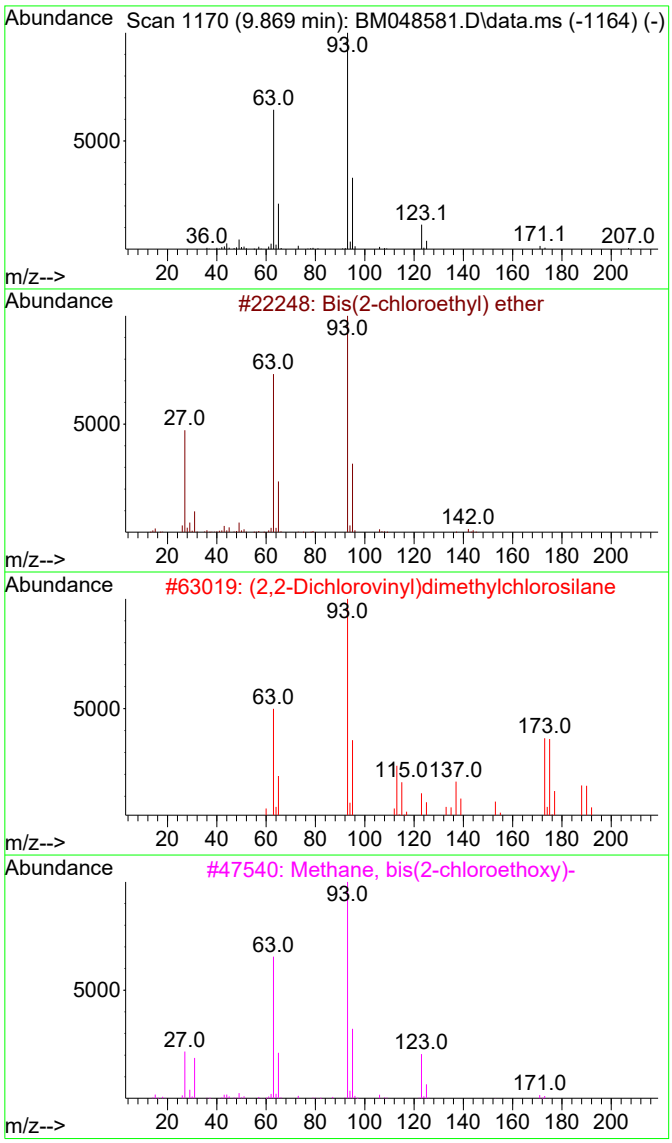
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

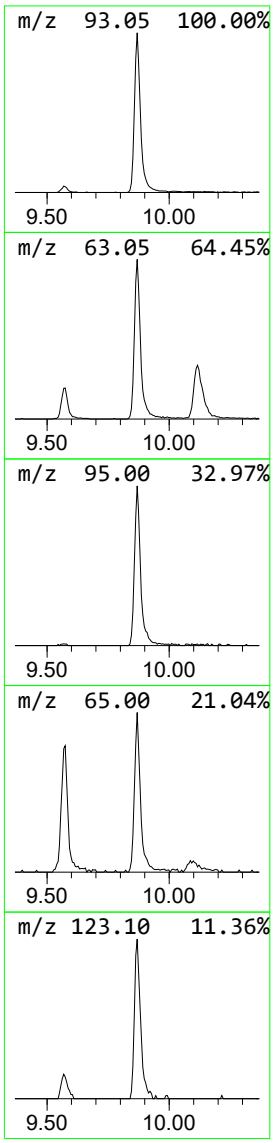
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Bis(2-chloroethyl) ether Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	6.02 ng/ul	330387	Naphthalene-d8	10.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	90
2	(2,2-Dichlorovinyl)dimethylchlor...	188	C4H7Cl3Si	091455-15-1	83
3	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
4	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	64
5	ethanol, 2,2'-[oxybis(methylenes...	262	C6H14O7S2	1010401-58-0	56





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Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

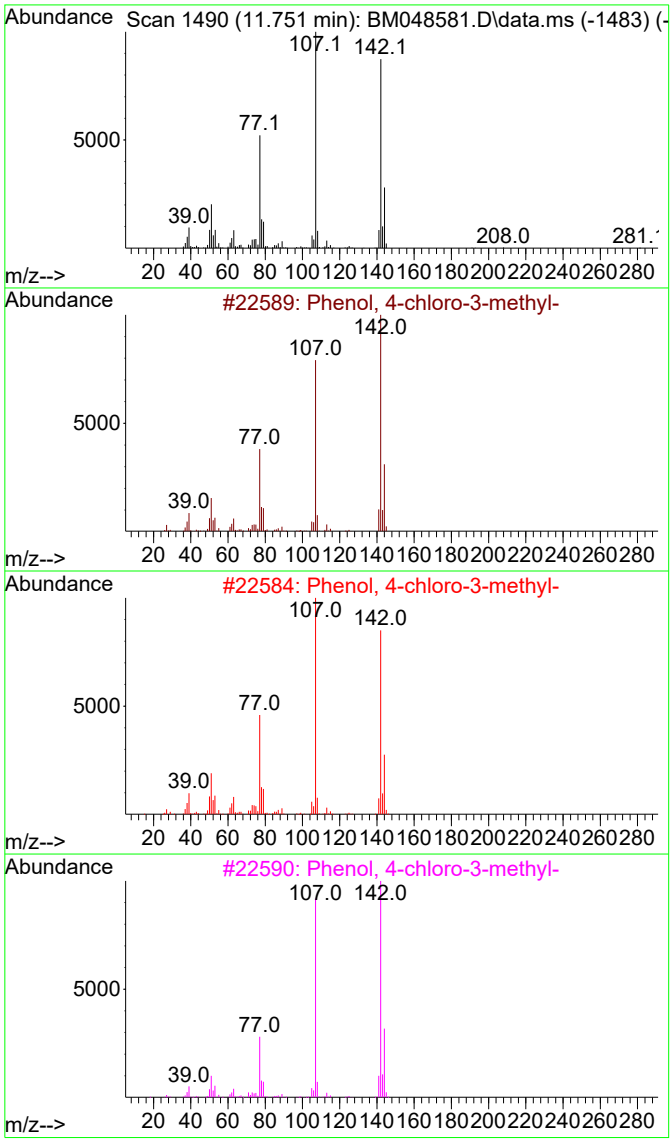
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

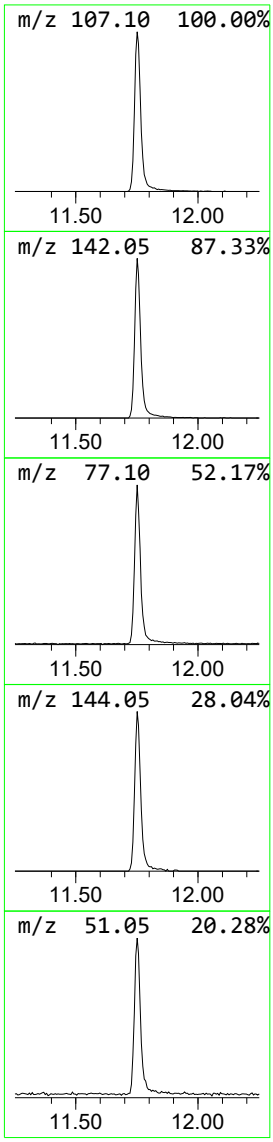
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 4-chloro-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	14.04 ng/ul	770987	Naphthalene-d8	10.445

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	97
4	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96
5	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96





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Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

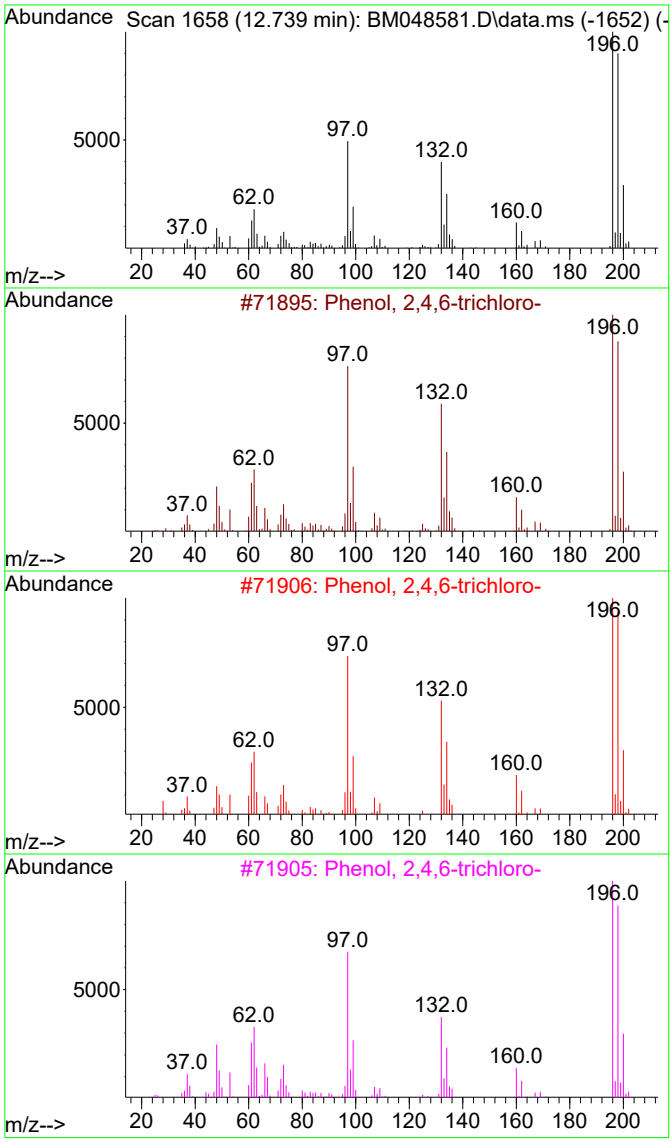
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

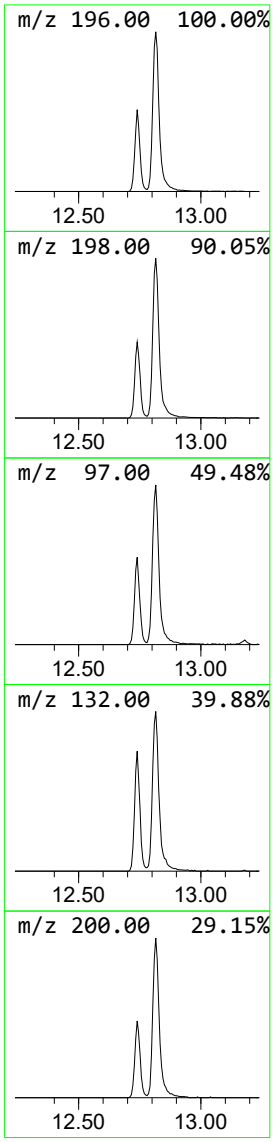
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,4,6-trichloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	7.57 ng/ul	528994	Acenaphthene-d10	14.310

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





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Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

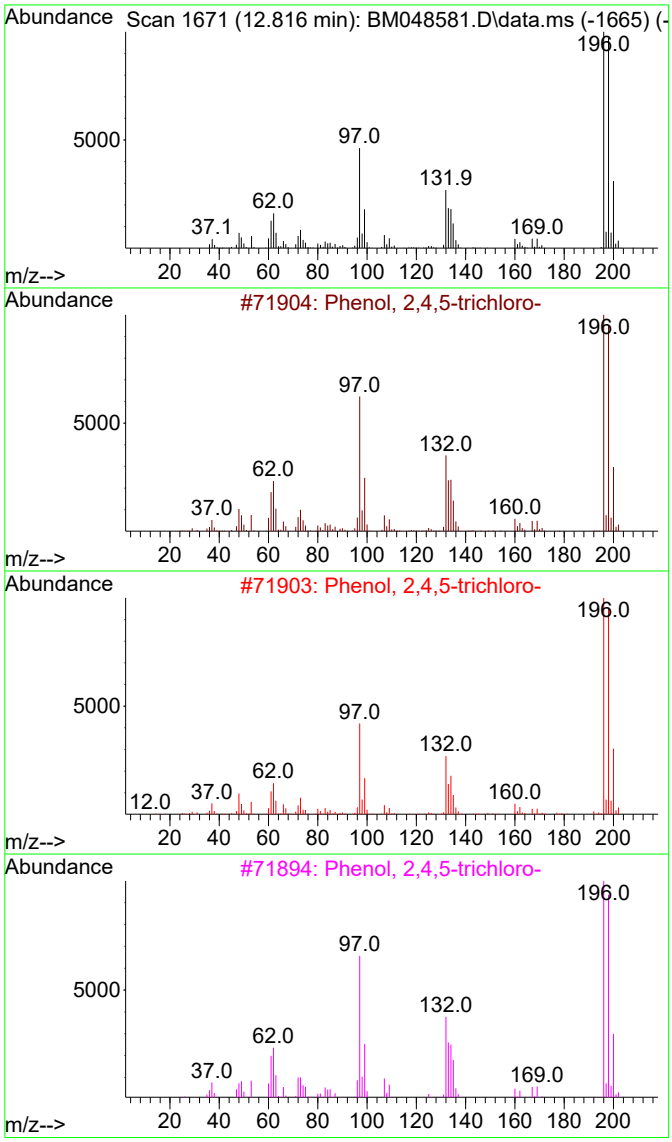
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

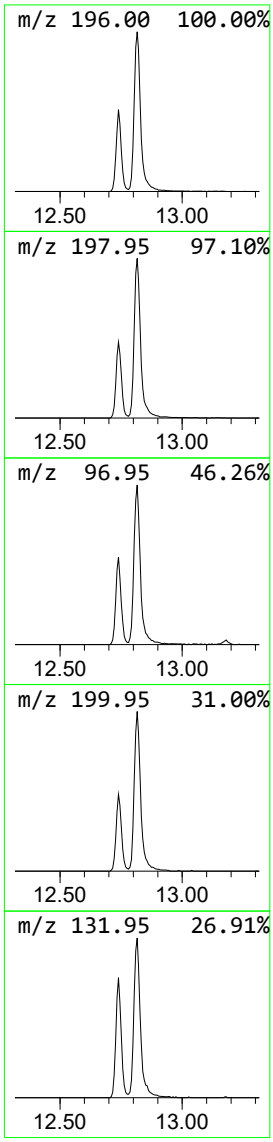
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2,4,5-trichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	16.73 ng/ul	1169960	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	98
2	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	98
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	96
4	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	95
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94





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Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

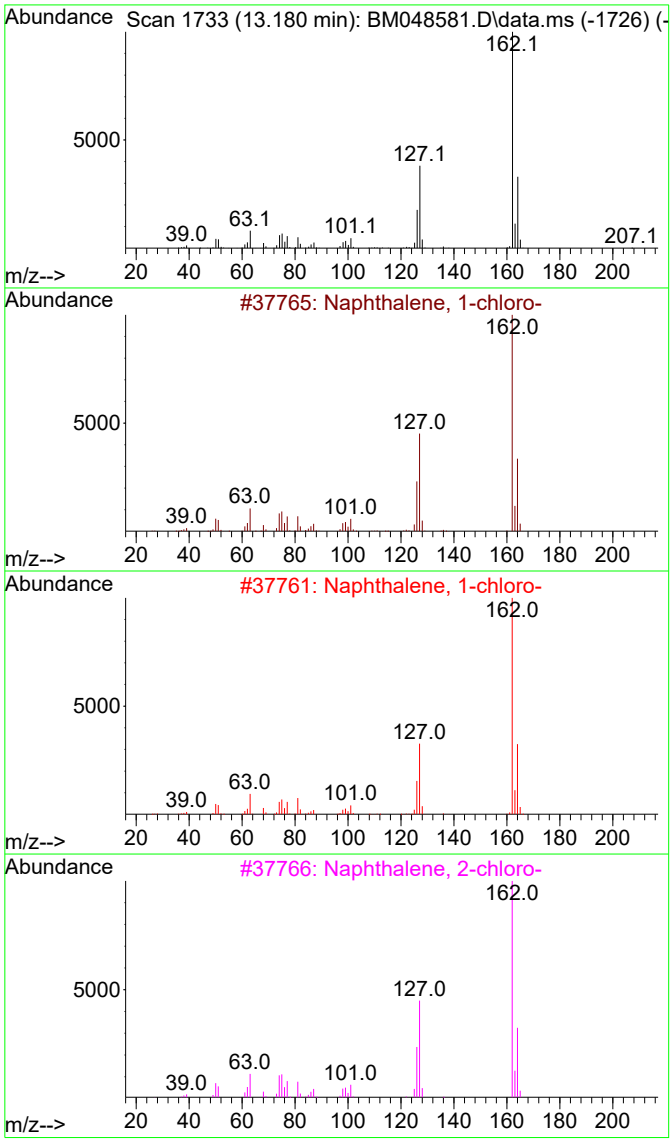
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

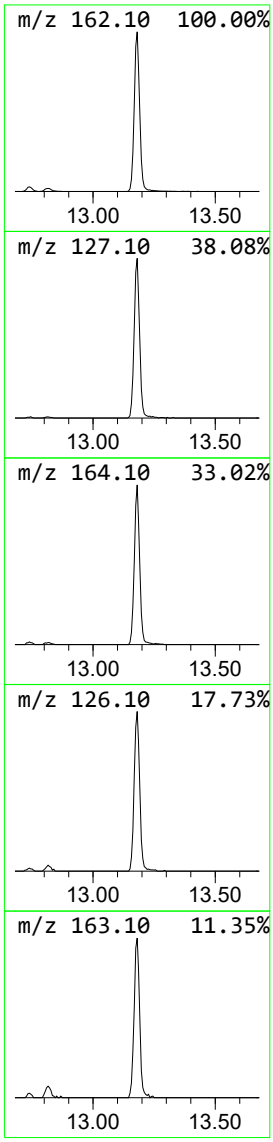
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.180	10.49 ng/ul	733464	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	97
2	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	96
3	Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	95
4	Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	95
5	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	94





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Acq On : 11 Nov 2024 12:15
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Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

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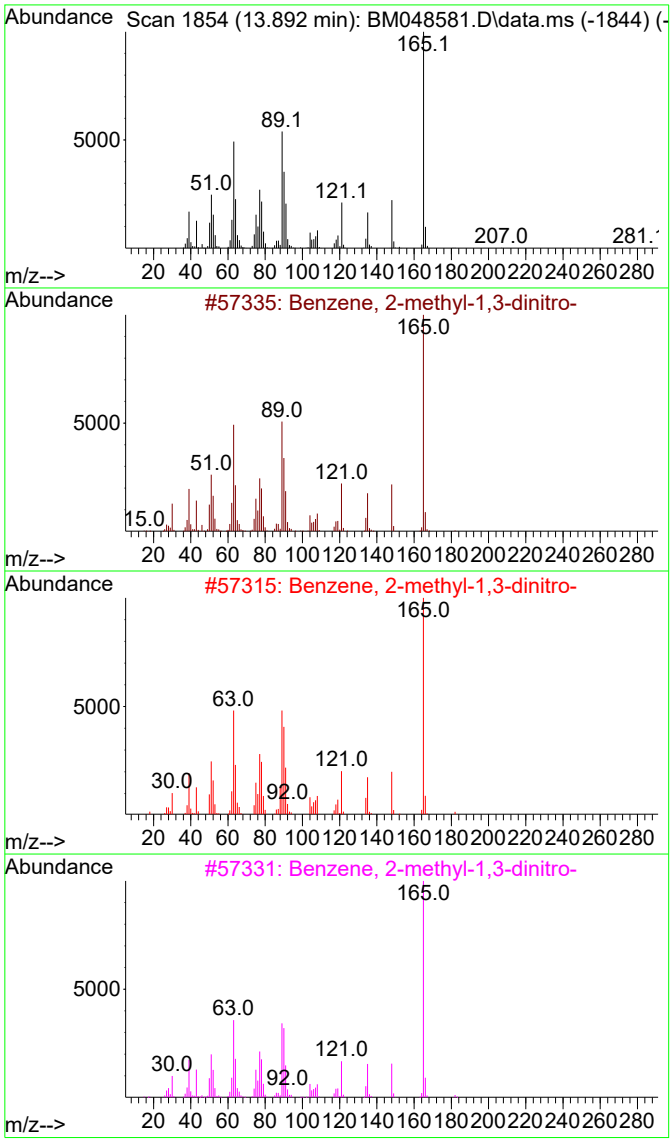
Quant Title : SVOA CALIBRATION

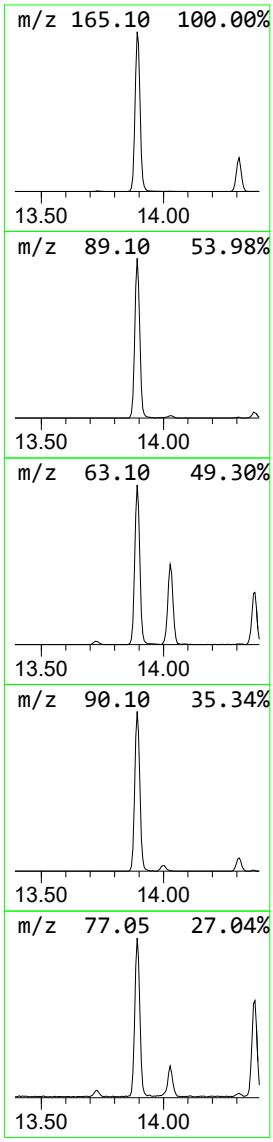
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-methyl-1,3-dinitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	20.12 ng/ul	1406700	Acenaphthene-d10	14.310

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	91
3	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	86
4	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	72
5	Benzene, 1-methyl-2,3-dinitro-	182	C7H6N2O4	000602-01-7	40





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Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

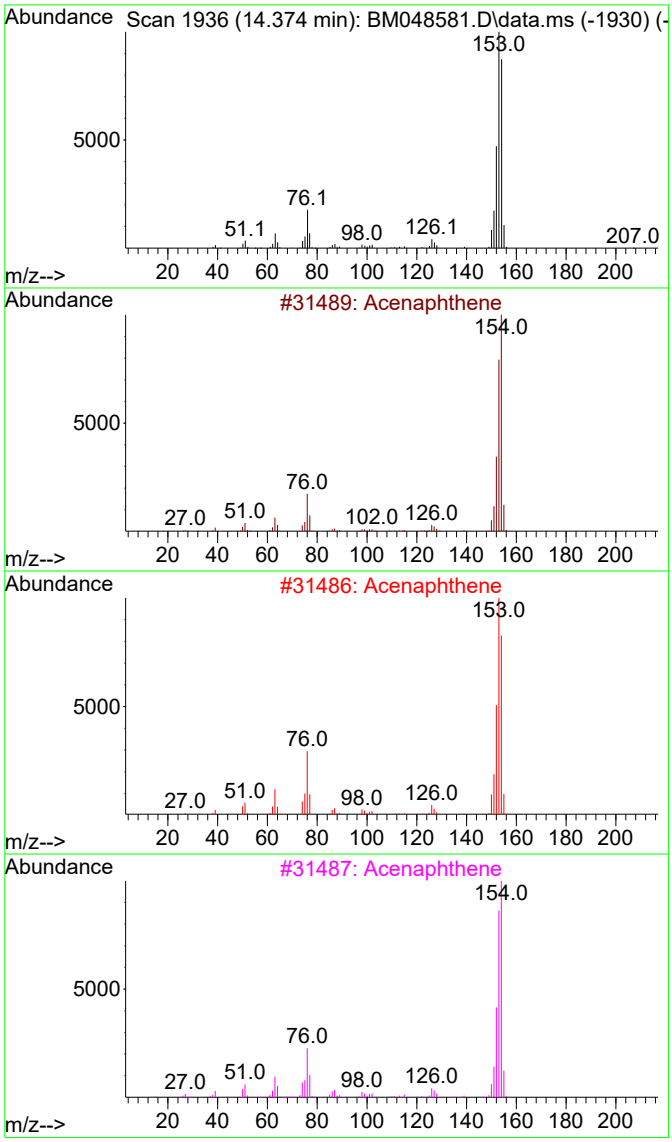
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

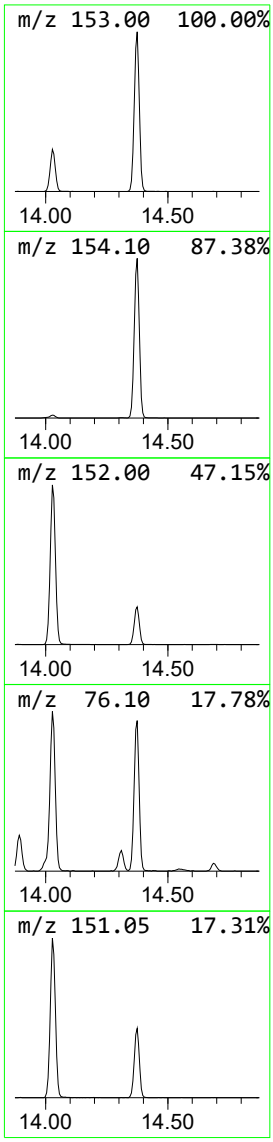
****

Peak Number 13 Acena phthene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.374	25.76 ng/ul	1801060	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	94
2	Acenaphthene	154	C12H10	000083-32-9	89
3	Acenaphthene	154	C12H10	000083-32-9	72
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





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Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

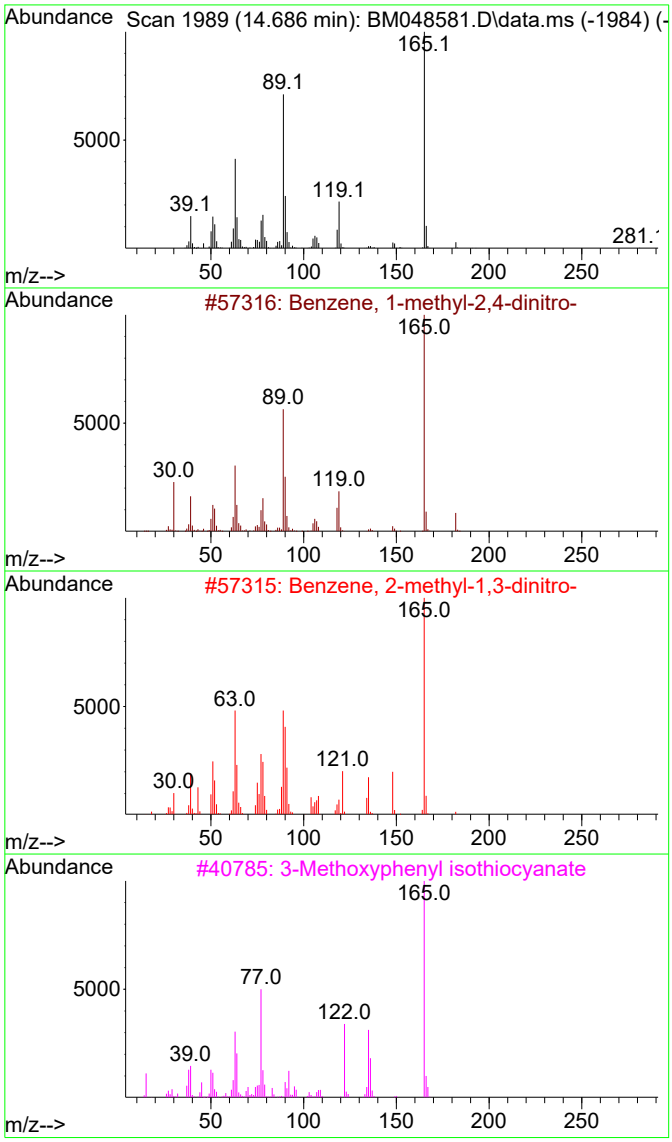
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

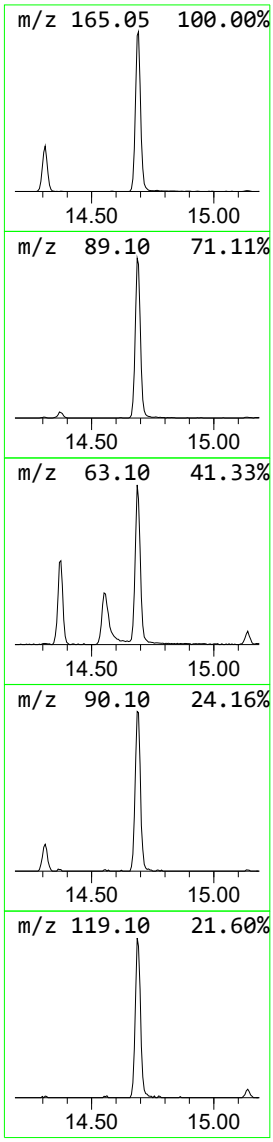
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-2,4-dinitro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.686	11.73 ng/ul	820287	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	91
2	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	45
3	3-Methoxyphenyl isothiocyanate	165	C8H7NOS	003125-64-2	40
4	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	38
5	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	25





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Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

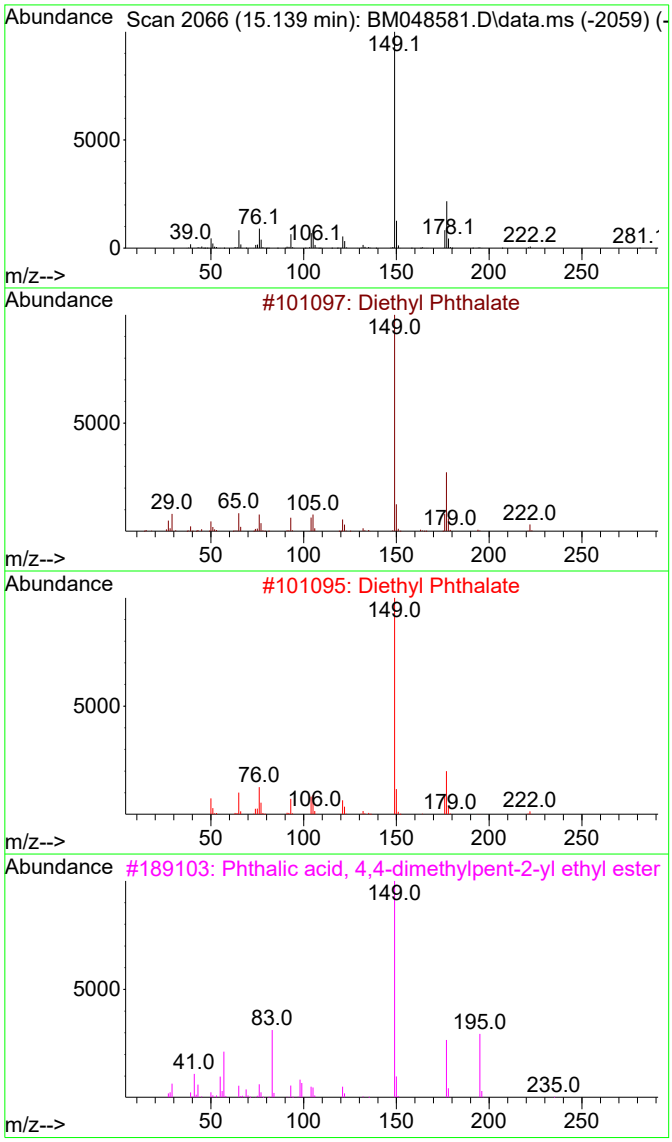
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

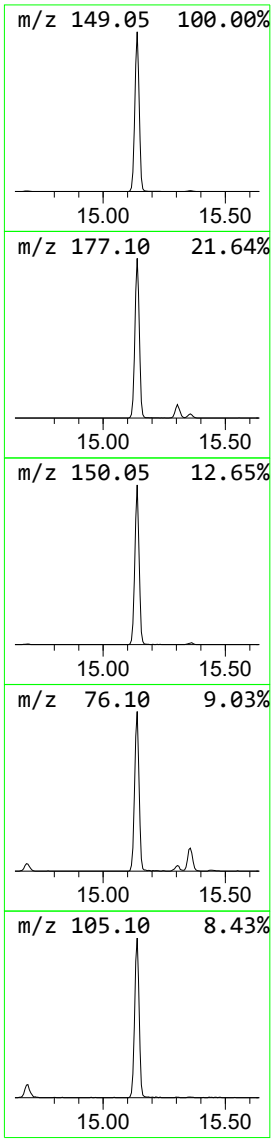
****

Peak Number 15 Diethyl Phthalate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	31.59 ng/ul	2208690	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	96
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	90
3	Phthalic acid, 4,4-dimethylpent-...	292	C17H24O4	1000371-14-4	86
4	Phthalic acid, 7-bromoheptyl eth...	370	C17H23BrO4	1000415-51-6	83
5	Diethyl Phthalate	222	C12H14O4	000084-66-2	83





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Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

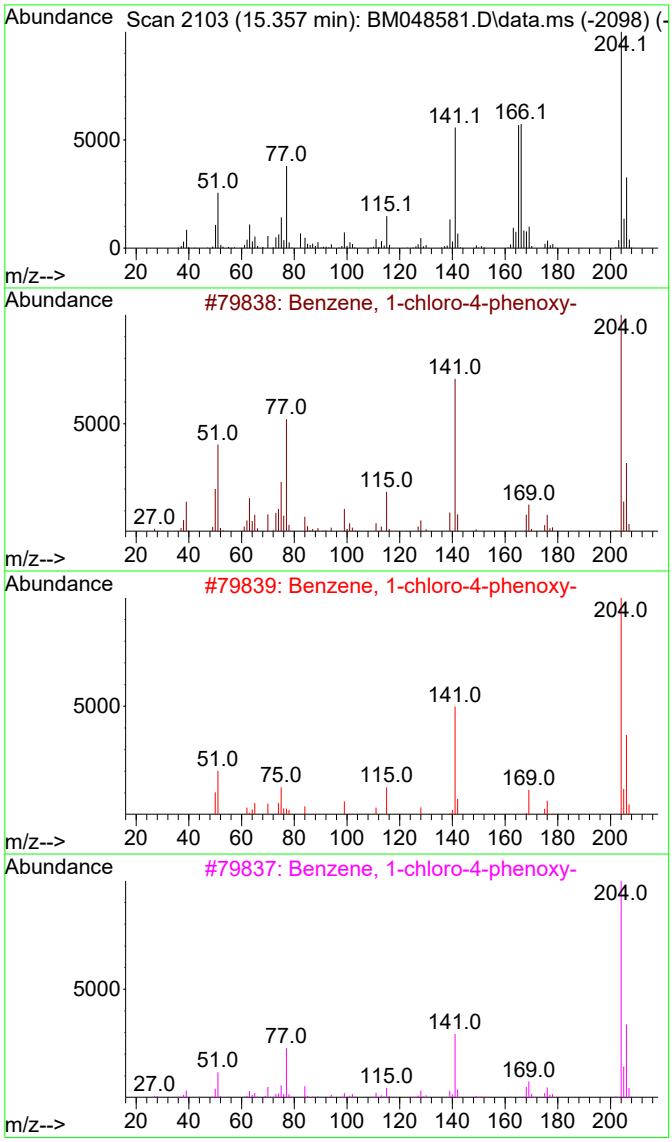
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

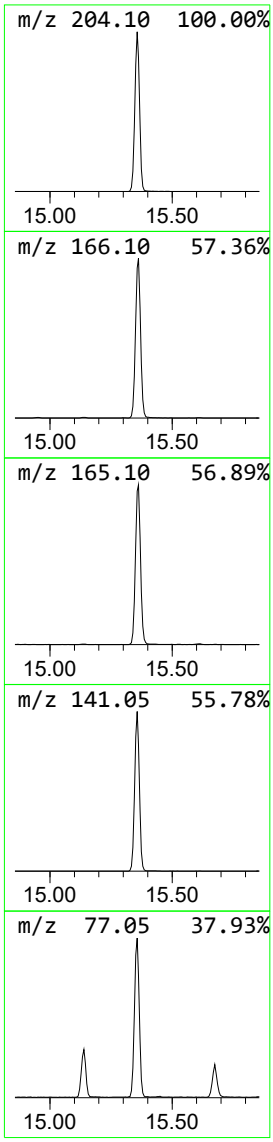
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-chloro-4-phenoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	34.10 ng/ul	2384160	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	91
2	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	90
3	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	55
4	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	47
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	41





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Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

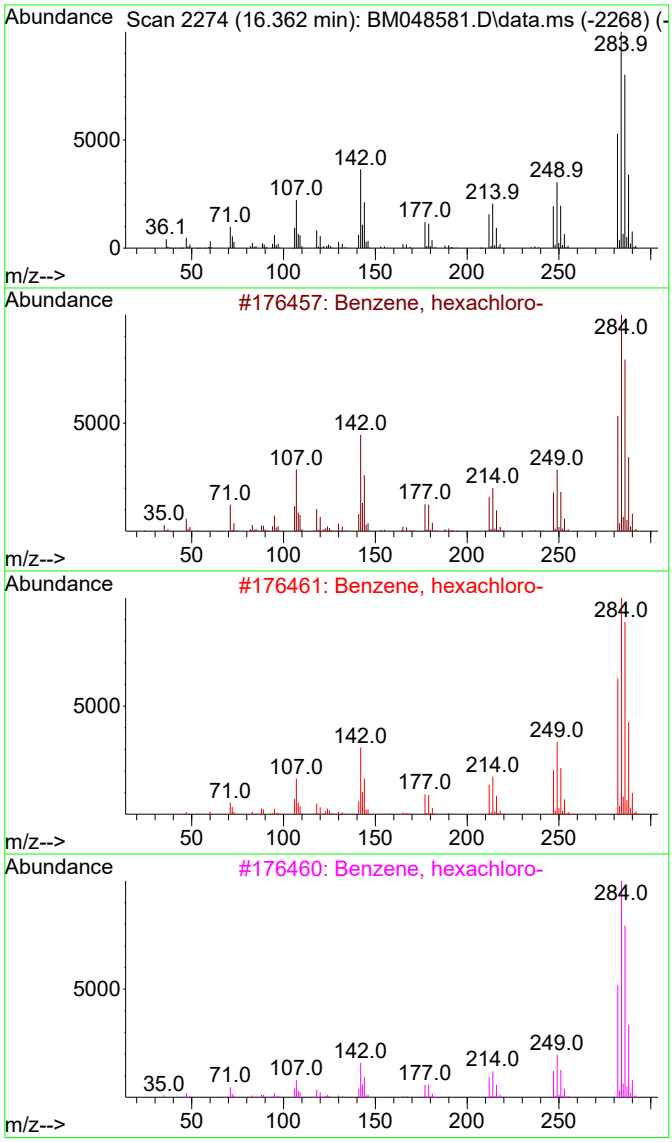
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

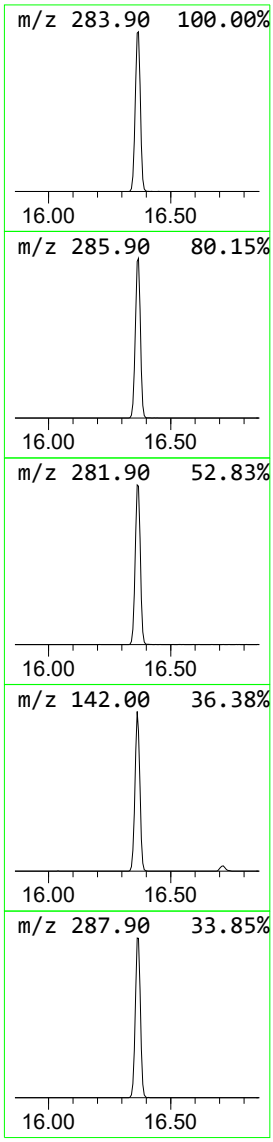
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, hexachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.362	33.50 ng/ul	2693720	Phenanthrene-d10	17.056

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
2	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
3	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	282	C6Cl6	006317-25-5	97
5	Benzene, hexachloro-	282	C6Cl6	000118-74-1	96





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Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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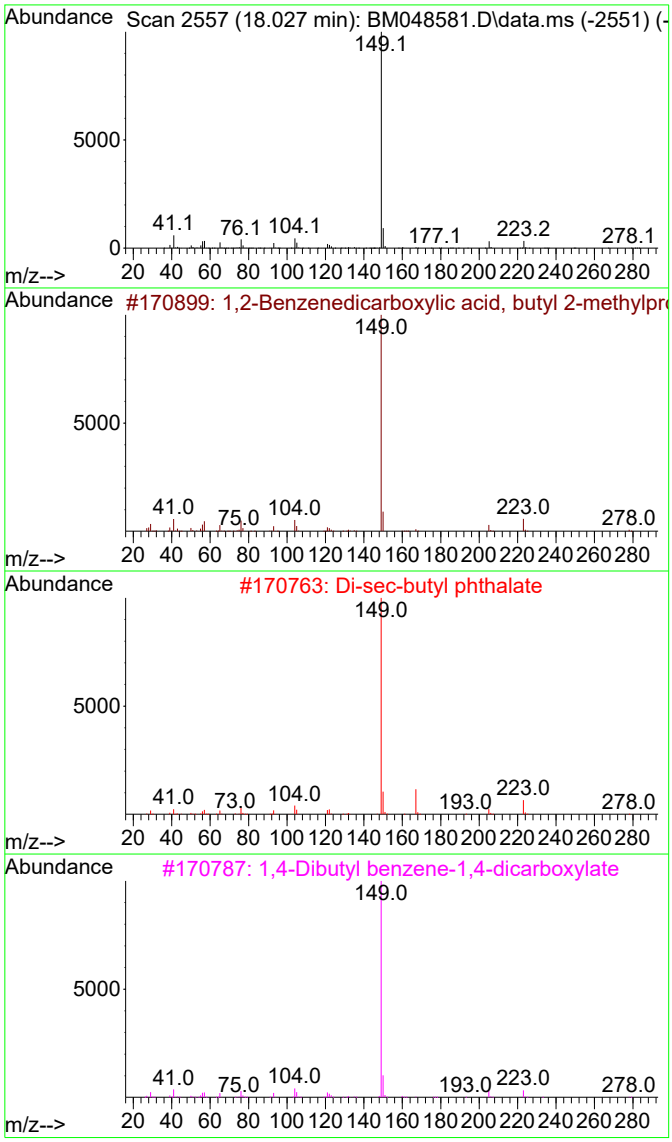
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

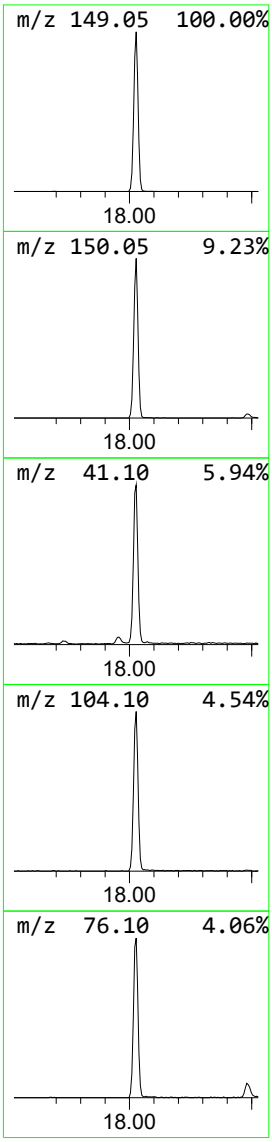
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,2-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.027	30.53 ng/ul	2455390	Phenanthrene-d10	17.056

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	95
2	Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	90
3	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	90
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	90
5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

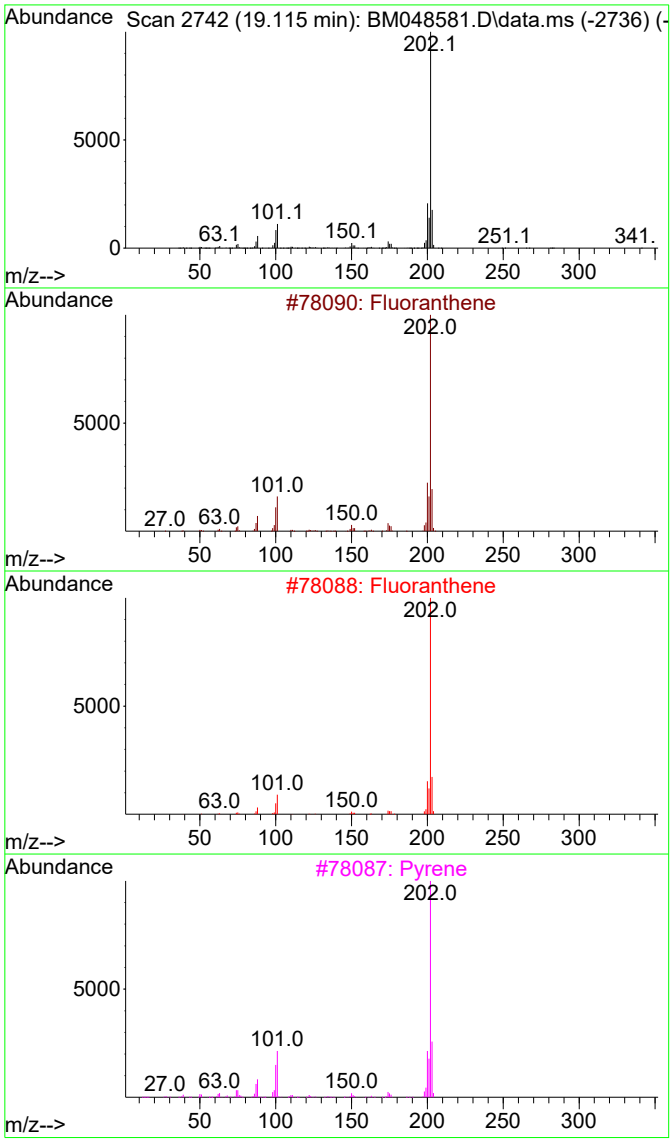
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

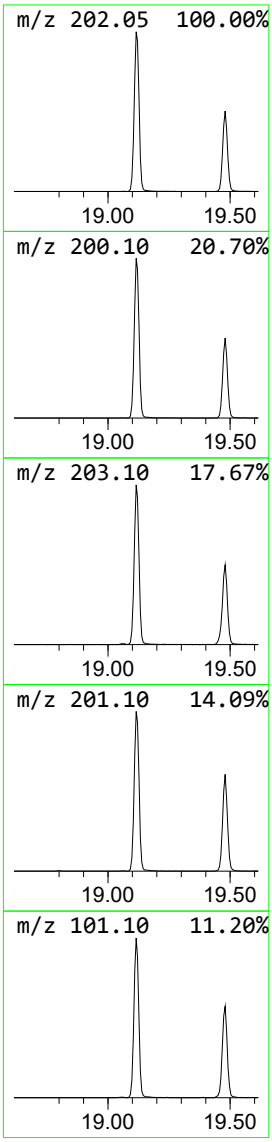
****

Peak Number 19 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.115	42.97 ng/ul	3455490	Phenanthrene-d10	17.056

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	98
2	Fluoranthene	202	C16H10	000206-44-0	96
3	Pyrene	202	C16H10	000129-00-0	94
4	Pyrene	202	C16H10	000129-00-0	94
5	Pyrene	202	C16H10	000129-00-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

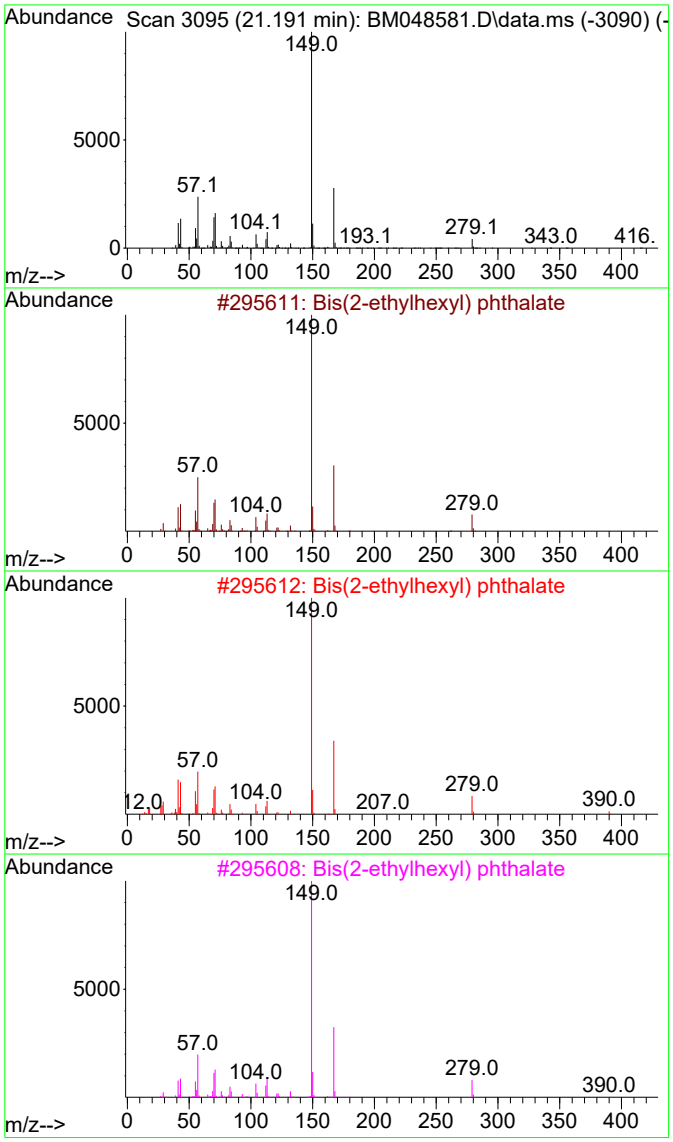
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

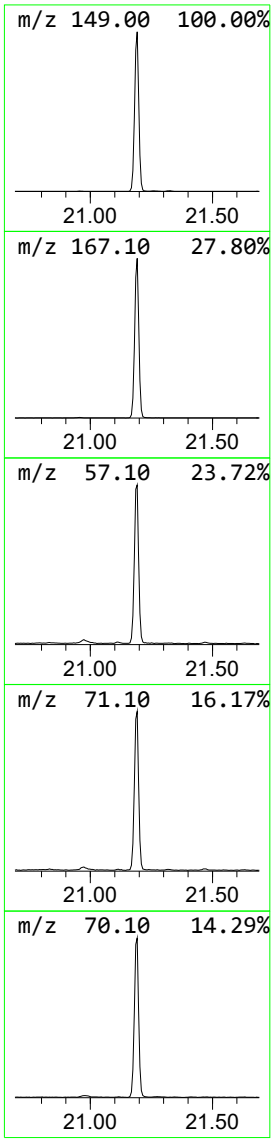
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Bis(2-ethylhexyl) phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	16.30 ng/ul	3756260	Chrysene-d12	21.280

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(2-propylpentyl...	390	C24H38O4	1000377-93-5	90
5	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

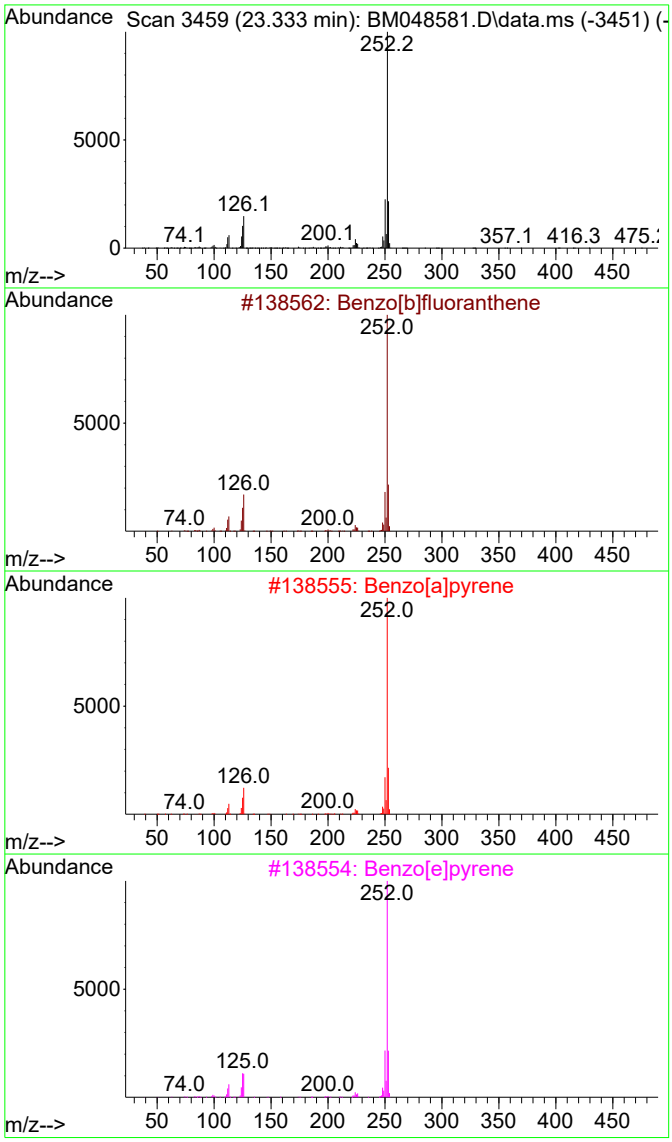
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

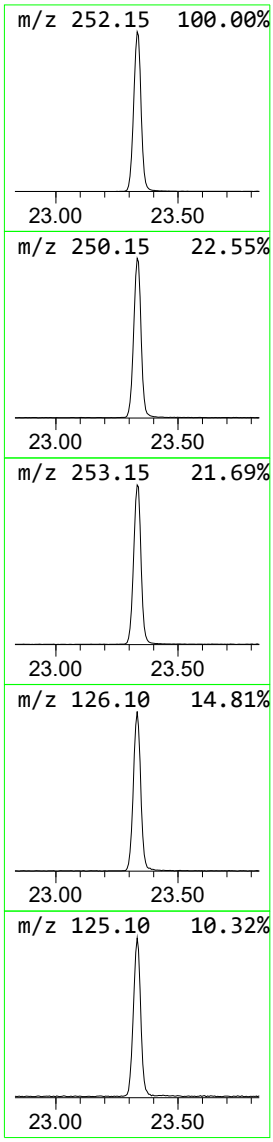
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzo[b]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.333	36.17 ng/ul	3949160	Perylene-d12	24.191

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

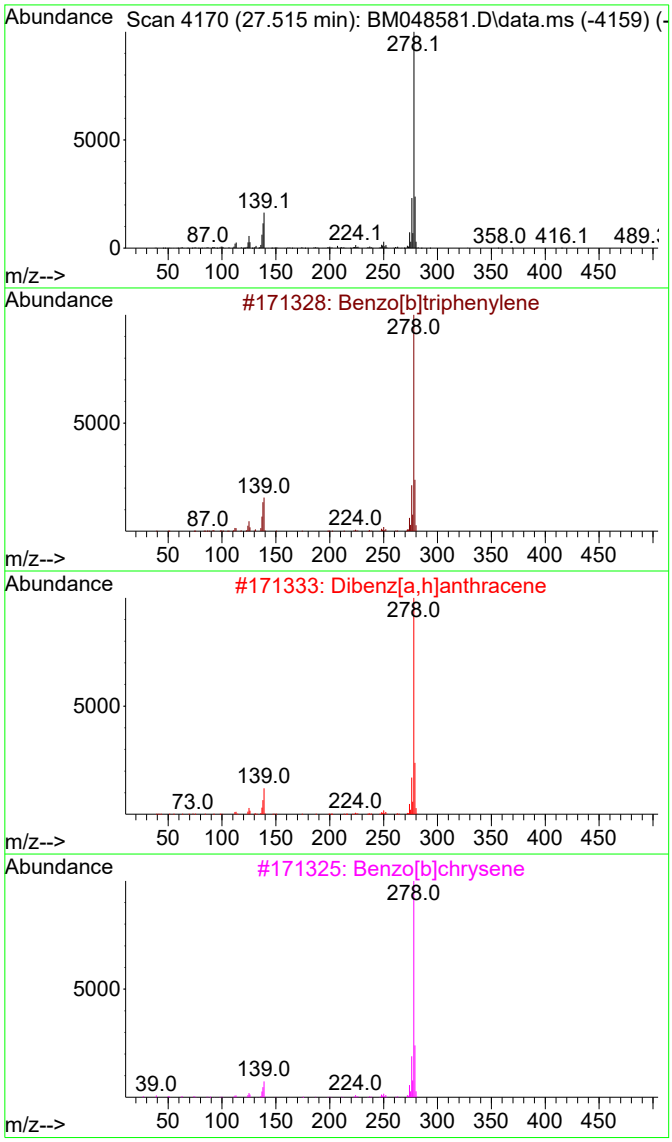
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

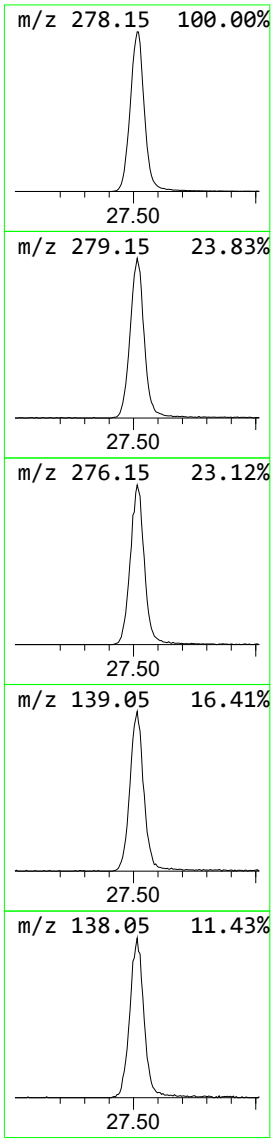
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzo[b]triphenylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.515	23.01 ng/ul	2512040	Perylene-d12	24.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	99
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
3	Benzo[b]chrysene	278	C22H14	000214-17-5	98
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
5	Picene	278	C22H14	000213-46-7	98





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048581.D
Acq On : 11 Nov 2024 12:15
Operator : RC/JU
Sample : P4686-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.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
Toluene	3.857	4.1	ng/ul	160512	1	7.657	778423	20.0
Benzene, 1,4-di...	7.545	7.1	ng/ul	277207	1	7.657	778423	20.0
Benzene, 1,2-di...	8.010	19.4	ng/ul	754178	1	7.657	778423	20.0
1-Propanamine, ...	8.469	14.6	ng/ul	568781	1	7.657	778423	20.0
Ethane, hexachl...	8.728	16.1	ng/ul	626715	1	7.657	778423	20.0
Bis(2-chloroeth...	9.869	6.0	ng/ul	330387	2	10.445	1098170	20.0
Phenol, 4-chlor...	11.751	14.0	ng/ul	770987	2	10.445	1098170	20.0
Phenol, 2,4,6-t...	12.739	7.6	ng/ul	528994	3	14.310	1398510	20.0
Phenol, 2,4,5-t...	12.816	16.7	ng/ul	1169960	3	14.310	1398510	20.0
Naphthalene, 1-...	13.180	10.5	ng/ul	733464	3	14.310	1398510	20.0
Benzene, 2-meth...	13.892	20.1	ng/ul	1406700	3	14.310	1398510	20.0
Acena phthene	14.374	25.8	ng/ul	1801060	3	14.310	1398510	20.0
Benzene, 1-meth...	14.686	11.7	ng/ul	820287	3	14.310	1398510	20.0
Diethyl Phthalate	15.139	31.6	ng/ul	2208690	3	14.310	1398510	20.0
Benzene, 1-chlo...	15.357	34.1	ng/ul	2384160	3	14.310	1398510	20.0
Benzene, hexach...	16.362	33.5	ng/ul	2693720	4	17.056	1608330	20.0
1,2-Benzenedica...	18.027	30.5	ng/ul	2455390	4	17.056	1608330	20.0
Fluoran thene	19.115	43.0	ng/ul	3455490	4	17.056	1608330	20.0
Bis(2-ethylhexy...	21.192	16.3	ng/ul	3756260	5	21.280	4608130	20.0
Benzo[b]fluoran...	23.333	36.2	ng/ul	3949160	6	24.191	2183470	20.0
Benzo[b]triphen...	27.515	23.0	ng/ul	2512040	6	24.191	2183470	20.0