LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036575.D
Acq On : 19 Sep 2022 11:32
Operator : CG/JU
Sample : N4604-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5784

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-BM091522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	21	rVB	1532381	2008636	13.92%	0.880%
2	3.393	48	52	55	rBV	55679	73200	0.51%	0.032%
3	3.428	55	58	67	rVB	125920	161332	1.12%	0.071%
4	3.869	128	133	140	rBV	117605	154737	1.07%	0.068%
5	4.163	179	183	188	rBV	25734	34810	0.24%	0.015%
6	4.493	233	239	254	rBV	10844228	14432003	100.00%	6.322%
7	5.104	337	343	352	rVB	1864642	2539764	17.60%	1.113%
8	5.734	445	450	457	rVB	82673	122829	0.85%	0.054%
9	5.898	474	478	487	rVB	33800	52530	0.36%	0.023%
10	6.204	525	530	539	rVB	65275	103357	0.72%	0.045%
11	7.175	687	695	706	rBV	1093943	1680293	11.64%	0.736%
12	7.351	718	725	733	rBV	912908	1375564	9.53%	0.603%
13	7.551	752	759	766	rBV	1049534	1616530	11.20%	0.708%
14	8.028	833	840	847	rVB	1260403	1970263	13.65%	0.863%
15	8.563	922	931	937	rBV2	486471	1175821	8.15%	0.515%
16	8.616	937	940	947	rVB	53619	77672	0.54%	0.034%
17	8.728	951	959	968	rBV	1260823	1927559	13.36%	0.844%
18	9.186	1029	1037	1041	rBV	949154	1598743	11.08%	0.700%
19	9.234	1041	1045	1051	rVB	792320	1260768	8.74%	0.552%
20	9.463	1078	1084	1088	rBV2	17903	26023	0.18%	0.011%
21	9.628	1105	1112	1120	rVB2	26419	49210	0.34%	0.022%
22	9.916	1153	1161	1163	rBV	695842	1094402	7.58%	0.479%
23	9.945	1163	1166	1177	rVB	790206	1256828	8.71%	0.551%
24	10.245	1211	1217	1224	rBV	772150	1129935	7.83%	0.495%
25	10.451	1243	1252	1255	rBV	1289858	2404272	16.66%	1.053%
26	10.616	1275	1280	1287	rVB	69987	110436	0.77%	0.048%
27	10.839	1308	1318	1323	rBV	1870528	3169735	21.96%	1.389%
28	10.892	1323	1327	1334	rVV	886697	1418768	9.83%	0.622%
29	10.969	1334	1340	1356	rVB	834446	1435753	9.95%	0.629%
30	11.180	1370	1376	1381	rVB8	13566	24103	0.17%	0.011%
31	12.104	1526	1533	1547	rBV	3838802	5617420	38.92%	2.461%
32	12.357	1572	1576	1582	rBV2	29332	48893	0.34%	0.021%
33	12.416	1583	1586	1591	rVB	30221	40693	0.28%	0.018%
34	12.492	1591	1599	1606	rBV	2776967	4193068	29.05%	1.837%
35	12.616	1614	1620	1624	rBV2	71547	115322	0.80%	0.051%
36	12.710	1628	1636	1644	rVB	2344188	3529663	24.46%	1.546%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4604-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5784

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-BM091522.M
Title : SVOA CALIBRATION

37	12.839	1650	1658	1665	rBV	1298960	1969361	13.65%	0.863%
38	13.086	1693	1700	1709	rBV	1121119	1657606	11.49%	0.726%
39	13.269	1726	1731	1738	rVB3	19105	31703	0.22%	0.014%
40	13.486	1763	1768	1770	rBV	84233	106704	0.74%	0.047%
41	13.533	1770	1776	1790	rVB	2009499	3135200	21.72%	1.373%
42	14.063	1859	1866	1877	rBV	2813440	3836685	26.58%	1.681%
43	14.221	1883	1893	1902	rVB	749608	982657	6.81%	0.430%
44	14.298	1902	1906	1908	rBV4	16292	24987	0.17%	0.011%
45	14.345	1908	1914	1917	rVV	2942678	4644495	32.18%	2.035%
46	14.374	1917	1919	1926	rVB	1855396	2076891	14.39%	0.910%
47	14.651	1954	1966	1971	rBV	3031562	4215622	29.21%	1.847%
48	14.716	1971	1977	1984	rVB	1688323	2507592	17.38%	1.099%
49	14.821	1988	1995	2008	rBV	1386249	1954714	13.54%	0.856%
50	15.004	2019	2026	2031	rBV	2000134	2736310	18.96%	1.199%
51	15.057	2031	2035	2043	rVB8	30006	56731	0.39%	0.025%
52	15.263	2064	2070	2087	rBV	2761081	4006558	27.76%	1.755%
53	15.451	2098	2102	2106	rBV2	22858	37219	0.26%	0.016%
54	15.498	2106	2110	2116	rVB	62408	81922	0.57%	0.036%
55	15.639	2127	2134	2138	rBV	4205805	5785788	40.09%	2.535%
56	15.686	2138	2142	2148	rVV2	4054102	5826405	40.37%	2.552%
57	15.763	2148	2155	2168	rVV3	5056130	7870115	54.53%	3.448%
58	15.880	2171	2175	2183	rVV	44427	83853	0.58%	0.037%
59	16.174	2221	2225	2236	rVB10	12772	28759	0.20%	0.013%
60	16.280	2237	2243	2247	rBV5	25379	37993	0.26%	0.017%
61	16.357	2253	2256	2263	rVB8	23306	38042	0.26%	0.017%
62	16.421	2263	2267	2274	rVB9	16154	26413	0.18%	0.012%
63	16.527	2280	2285	2287	rBV5	26674	44817	0.31%	0.020%
64	16.580	2288	2294	2303	rVV	2678973	3586218	24.85%	1.571%
65	16.692	2306	2313	2320	rVV	2909555	4054031	28.09%	1.776%
66	16.927	2349	2353	2357	rVB5	18490	24502	0.17%	0.011%
67	17.151	2387	2391	2396	rBV3	31476	52168	0.36%	0.023%
68	17.204	2396	2400	2404	rVB5	19909	30335	0.21%	0.013%
69	17.386	2424	2431	2435	rBV	3497668	5026223	34.83%	2.202%
70	17.427	2435	2438	2443	rVV	2571042	3311459	22.95%	1.451%
71	17.486	2443	2448	2451	rVV	4864289	6863061	47.55%	3.007%
72	17.521	2451	2454	2468	rVB	2918864	3909982	27.09%	1.713%
73	17.768	2492	2496	2501	rVB6	31227	46872	0.32%	0.021%
74	17.857	2505	2511	2520	rBV	2983410	3908137	27.08%	1.712%
75	18.062	2541	2546	2555	rBV	423980	501685	3.48%	0.220%
76	18.280	2578	2583	2591	rBV	344133	526710	3.65%	0.231%

LSC Area Percent Report

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Acq On : 19 Sep 2022 11:32
Operator : CG/JU
Sample : N4604-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5784

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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

77	18.580	2631	2634	2638	rBV4	14596	23592	0.16%	0.010%
78	18.792	2666	2670	2675	rVB2	56724	71670	0.50%	0.031%
79	19.227	2737	2744	2749	rBV	369602	458973	3.18%	0.201%
80	19.333	2758	2762	2764	rBV2	59062	78881	0.55%	0.035%
81	19.362	2764	2767	2770	rVV	149777	163318	1.13%	0.072%
82	19.433	2770	2779	2794	rVB	7483129	9897726	68.58%	4.336%
83	19.551	2795	2799	2806	rBV	229339	322083	2.23%	0.141%
84	19.768	2829	2836	2839	rBV	6191792	9189043	63.67%	4.026%
85	19.792	2839	2840	2849	rVB	3082827	2915286	20.20%	1.277%
86	20.768	3002	3006	3011	rBV	219873	268530	1.86%	0.118%
87	21.227	3081	3084	3086	rBV2	63257	63412	0.44%	0.028%
88	21.262	3086	3090	3099	rVV	598868	781542	5.42%	0.342%
89	21.345	3102	3104	3108	rVB3	63737	70830	0.49%	0.031%
90	21.550	3131	3139	3143	rBV2	4866446	9804127	67.93%	4.295%
91	21.592	3143	3146	3153	rVB	3167665	3855951	26.72%	1.689%
92	22.374	3275	3279	3285	rVB	224014	315122	2.18%	0.138%
93	23.250	3421	3428	3433	rBV	7381360	13497014	93.52%	5.913%
94	23.297	3433	3436	3446	rVB	2312990	3923012	27.18%	1.719%
95	23.838	3520	3528	3533	rBV2	3916308	7954703	55.12%	3.485%
96	23.886	3533	3536	3547	rVV	1606944	3384036	23.45%	1.482%
97	23.997	3548	3555	3568	rVB2	2675595	5438092	37.68%	2.382%
98	24.674	3665	3670	3677	rVB	168608	328490	2.28%	0.144%
99	26.556	3978	3990	4011	rVB3	2173077	8020619	55.58%	3.514%
100	27.326	4111	4121	4135	rVB	1097998	3764513	26.08%	1.649%

Sum of corrected areas: 228268025

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
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Sample : N4604-23
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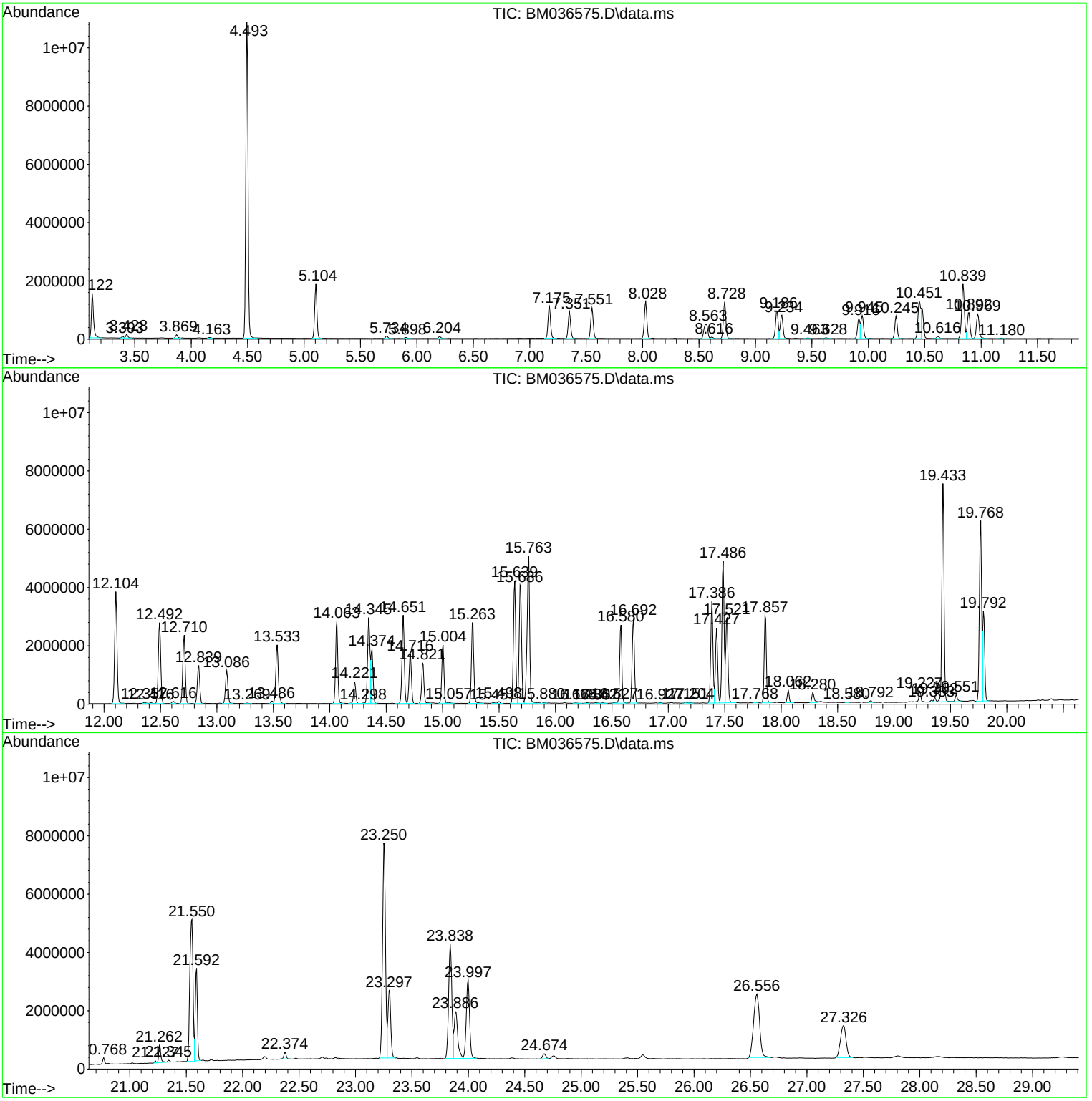
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5784

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036575.D
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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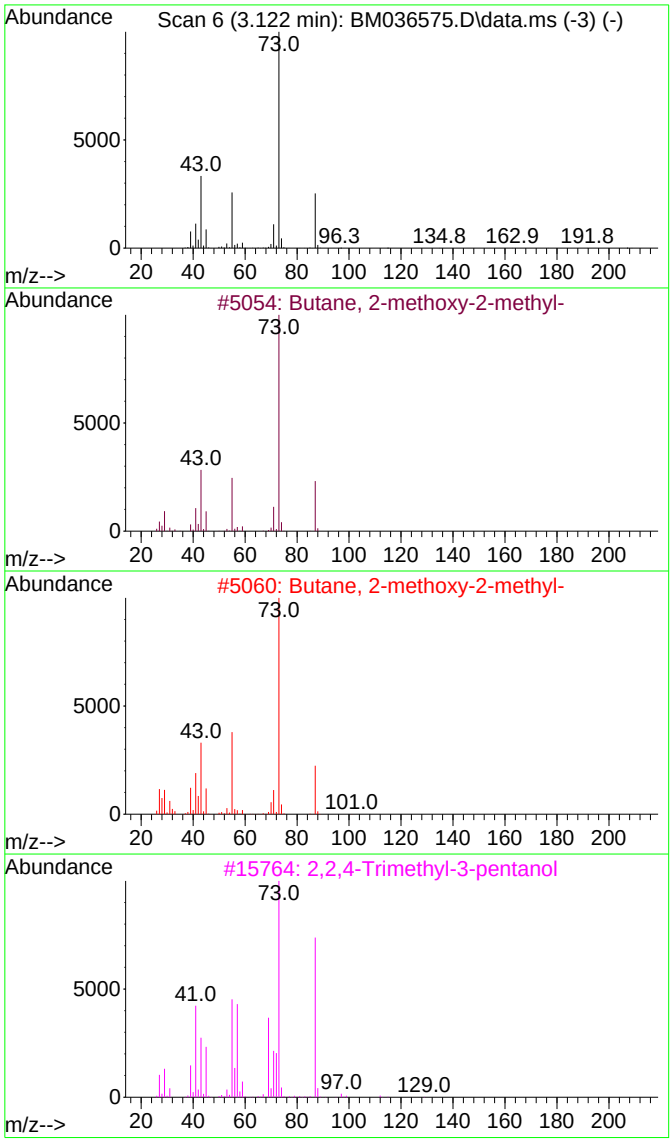
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

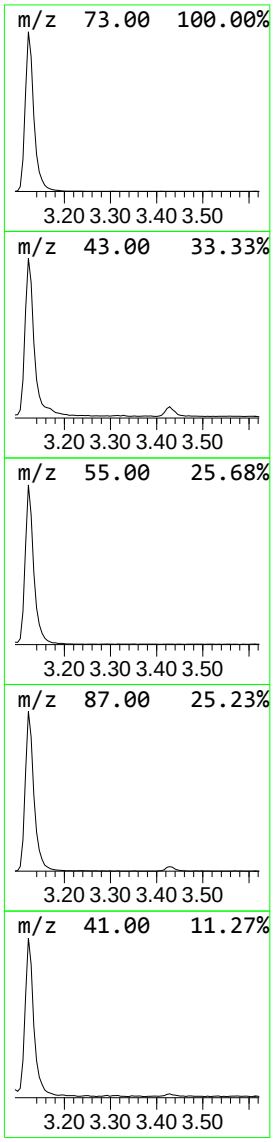
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	20.39 ng/ul	2008640	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036575.D
Acq On : 19 Sep 2022 11:32
Operator : CG/JU
Sample : N4604-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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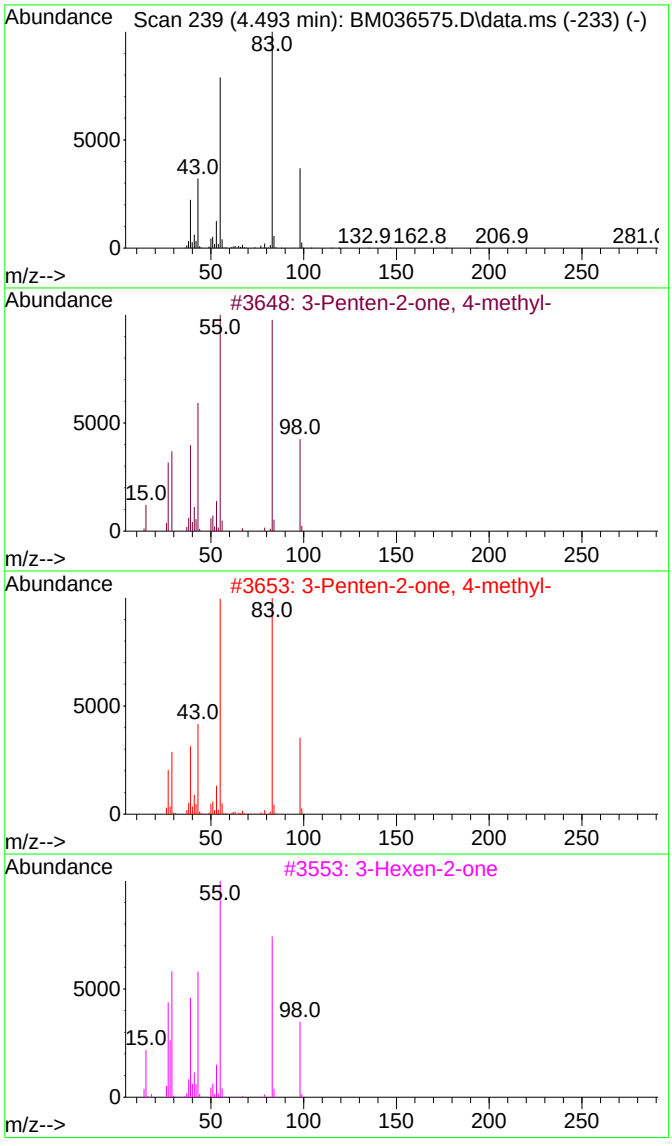
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

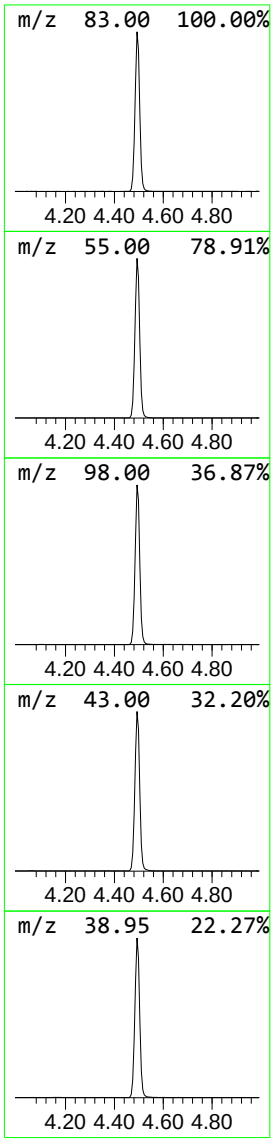
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	146.50 ng/ul	14432000	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	3-Hexen-2-one	98	C6H10O	000763-93-9	91
4	3-Hexen-2-one	98	C6H10O	000763-93-9	91
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87





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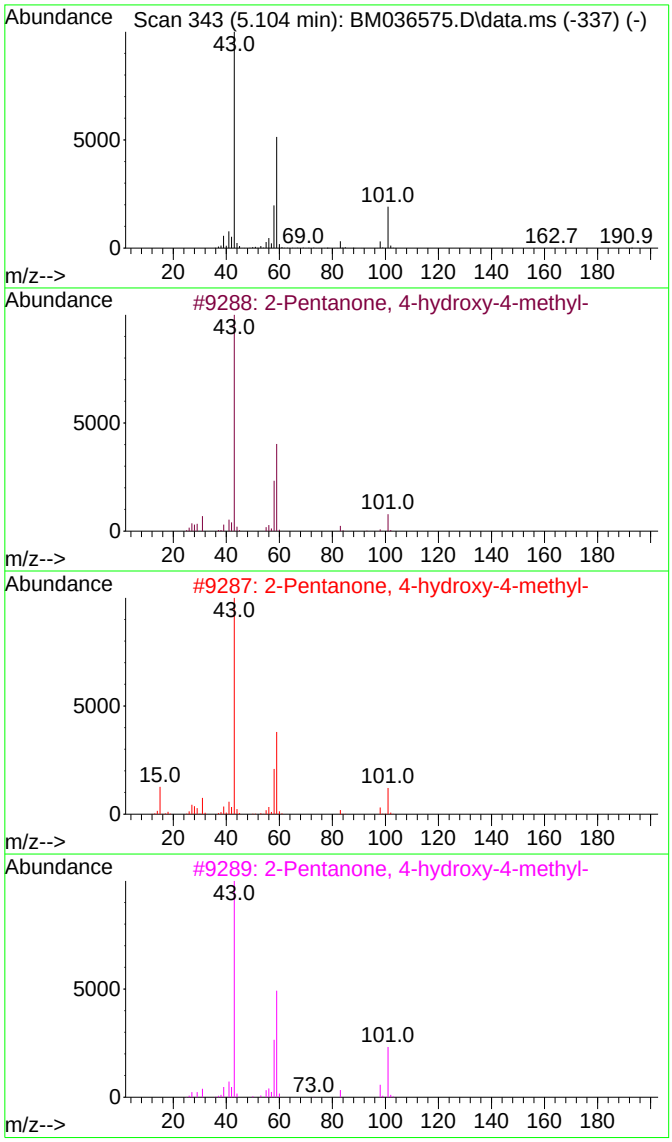
Quant Title : SVOA CALIBRATION

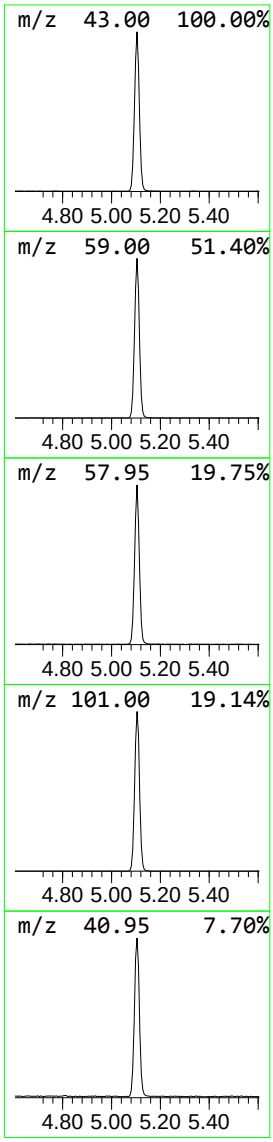
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	25.78 ng/ul	2539760	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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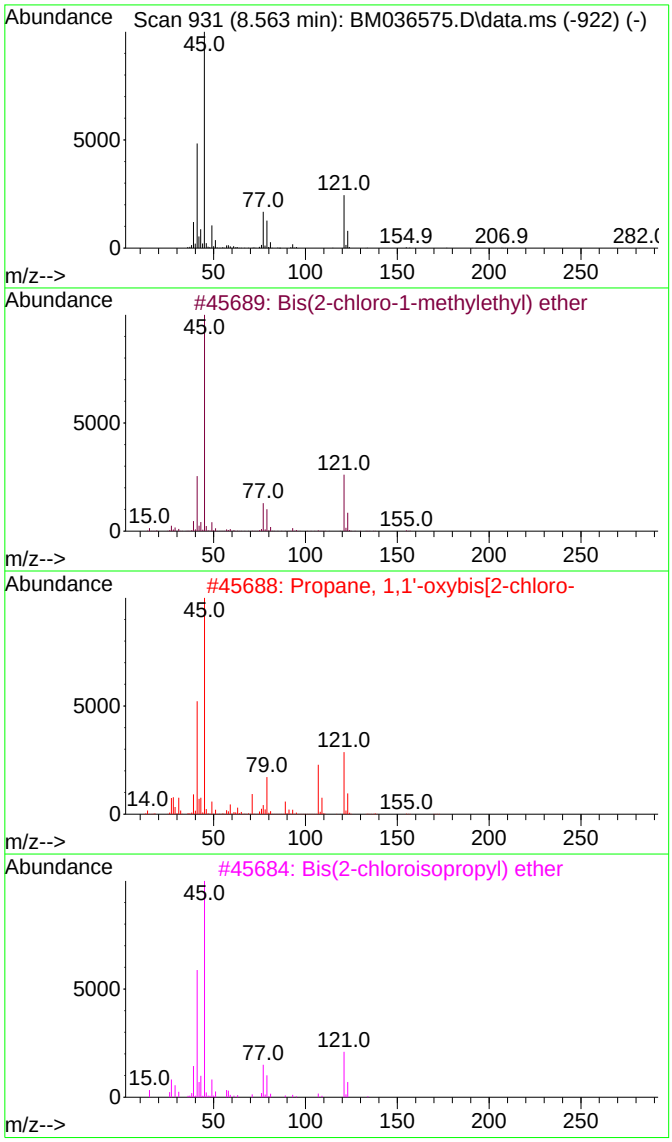
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

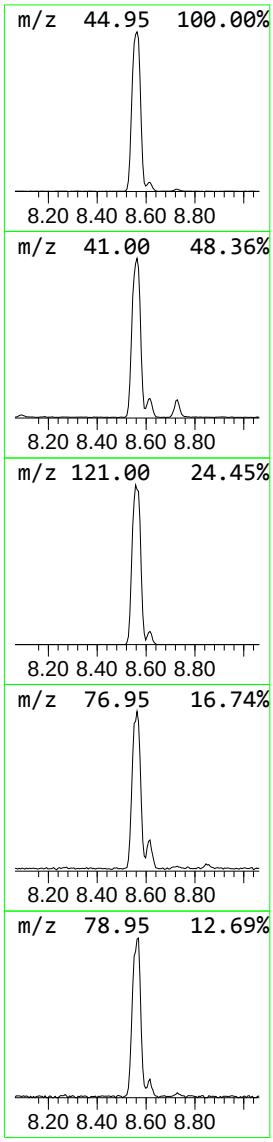
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Bis(2-chloro-1-methylethyl)... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	11.94 ng/ul	1175820	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloro-1-methylethyl) ether	170	C6H12Cl2O	000108-60-1	78
2	Propane, 1,1'-oxybis[2-chloro-	170	C6H12Cl2O	054460-96-7	56
3	Bis(2-chloroisopropyl) ether	170	C6H12Cl2O	039638-32-9	53
4	Bis(2-chloroisopropyl) ether	170	C6H12Cl2O	039638-32-9	47
5	Bis(2-chloroisopropyl) ether	170	C6H12Cl2O	039638-32-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036575.D
Acq On : 19 Sep 2022 11:32
Operator : CG/JU
Sample : N4604-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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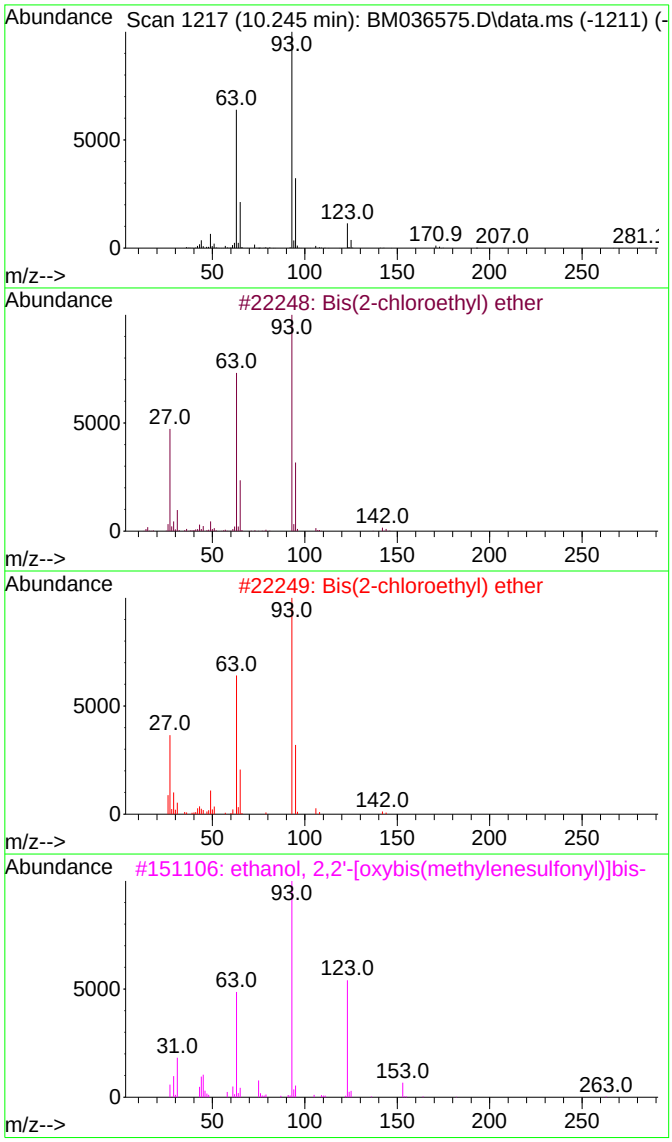
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

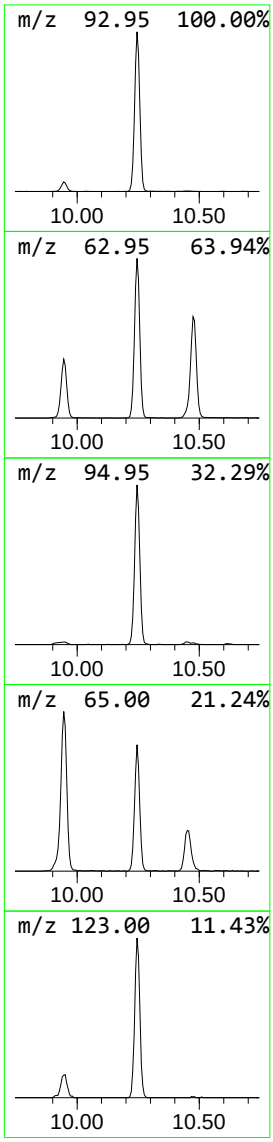
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Bis(2-chloroethyl) ether Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	7.13 ng/ul	1129940	Naphthalene-d8	10.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	86
2	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	78
3	ethanol, 2,2'-[oxybis(methylenes...	262	C6H14O7S2	1010401-58-0	72
4	2,2-Dichloroethyl chloroformate	176	C3H3Cl3O2	1000136-22-8	64
5	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	64





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Acq On : 19 Sep 2022 11:32
Operator : CG/JU
Sample : N4604-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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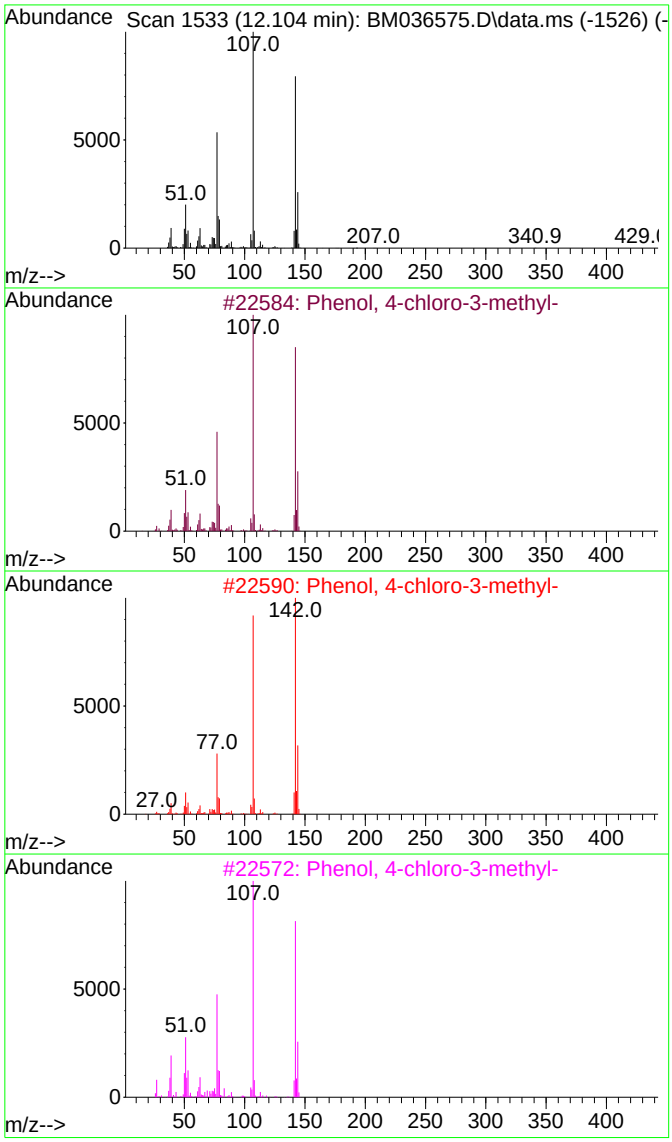
Quant Title : SVOA CALIBRATION

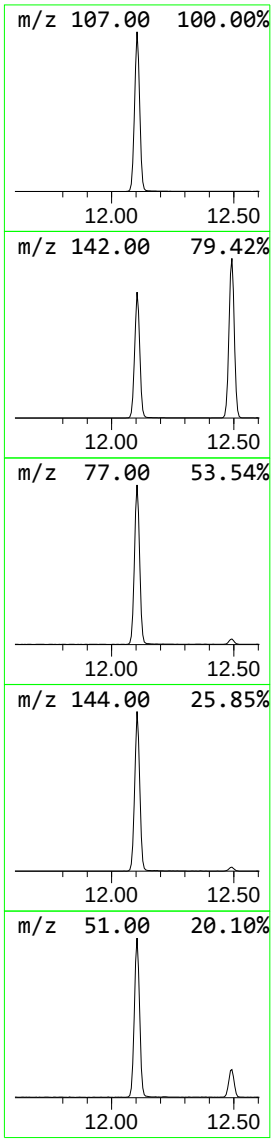
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 4-chloro-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	35.44 ng/ul	5617420	Naphthalene-d8	10.839

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	93
4	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	93
5	Phenol, 4-chloro-2-methyl-	142	C7H7ClO	001570-64-5	93





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Sample : N4604-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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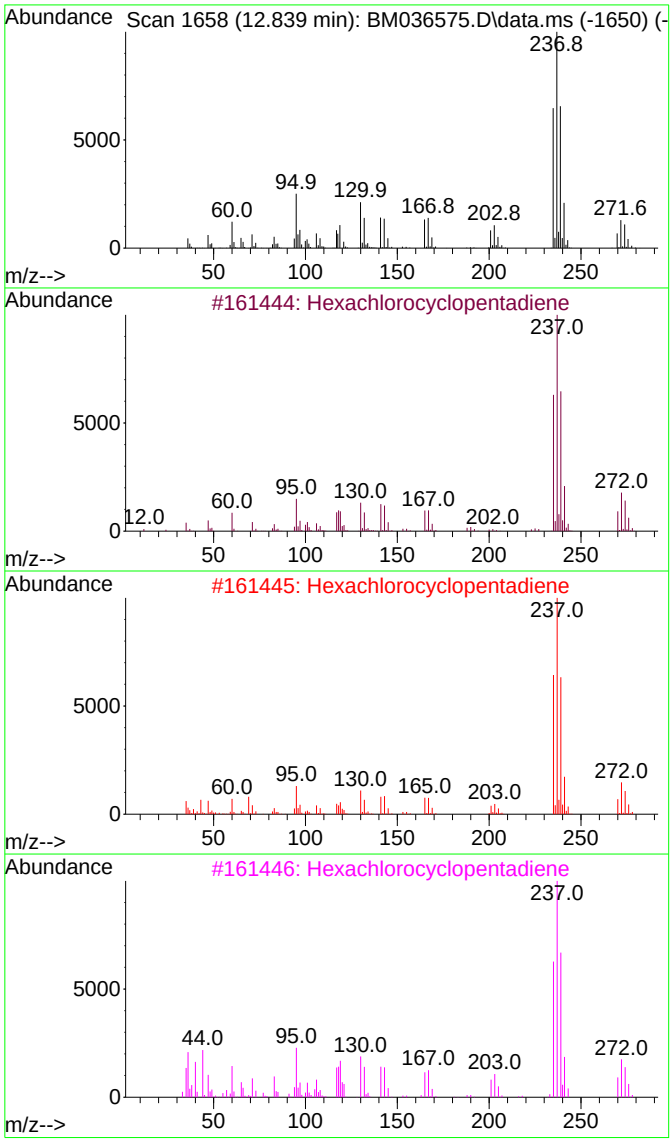
Quant Title : SVOA CALIBRATION

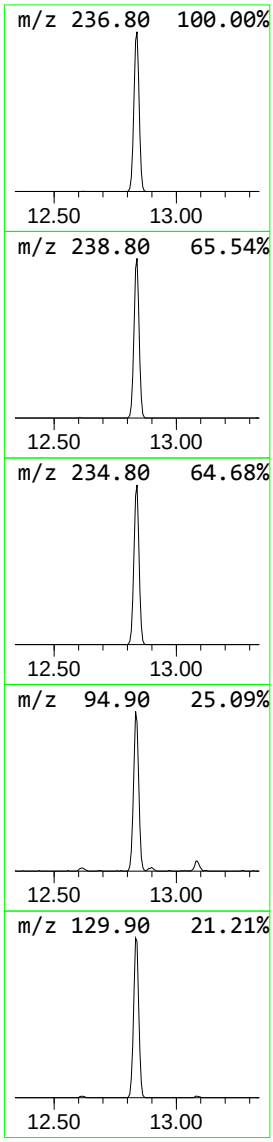
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexachloro cyclopentadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.839	9.34 ng/ul	1969360	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	98
2	Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	98
3	Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	95
4	BIS-(4-CHLOROPHENYL)-AMINE	237	C12H9Cl2N	006962-04-5	32
5	Benzene, 1,3,5-trichloro-2-isoth...	237	C7H2Cl3NS	022134-07-2	30





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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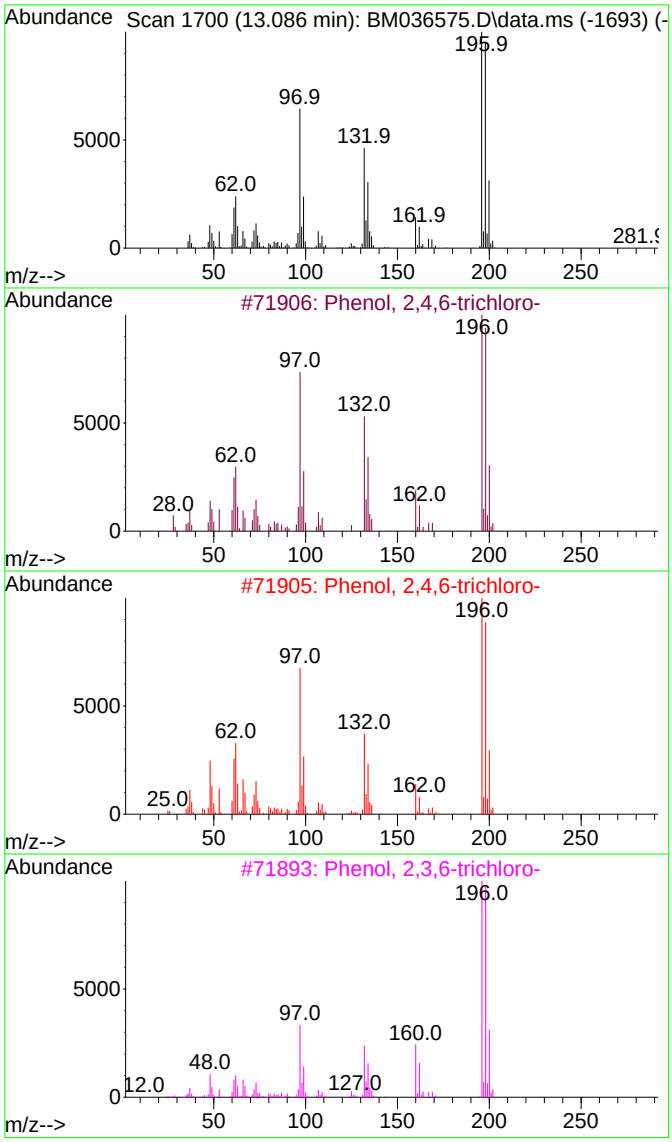
Quant Title : SVOA CALIBRATION

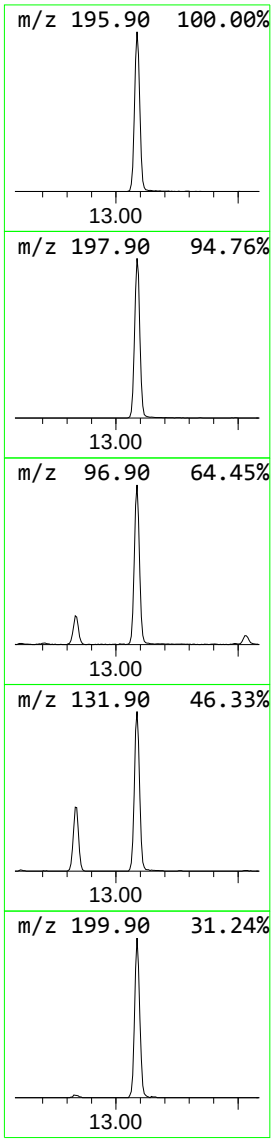
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2,4,6-trichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.086	7.86 ng/ul	1657610	Acenaphthene-d10	14.651

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	95
3	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	95
4	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94
5	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94





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Operator : CG/JU
Sample : N4604-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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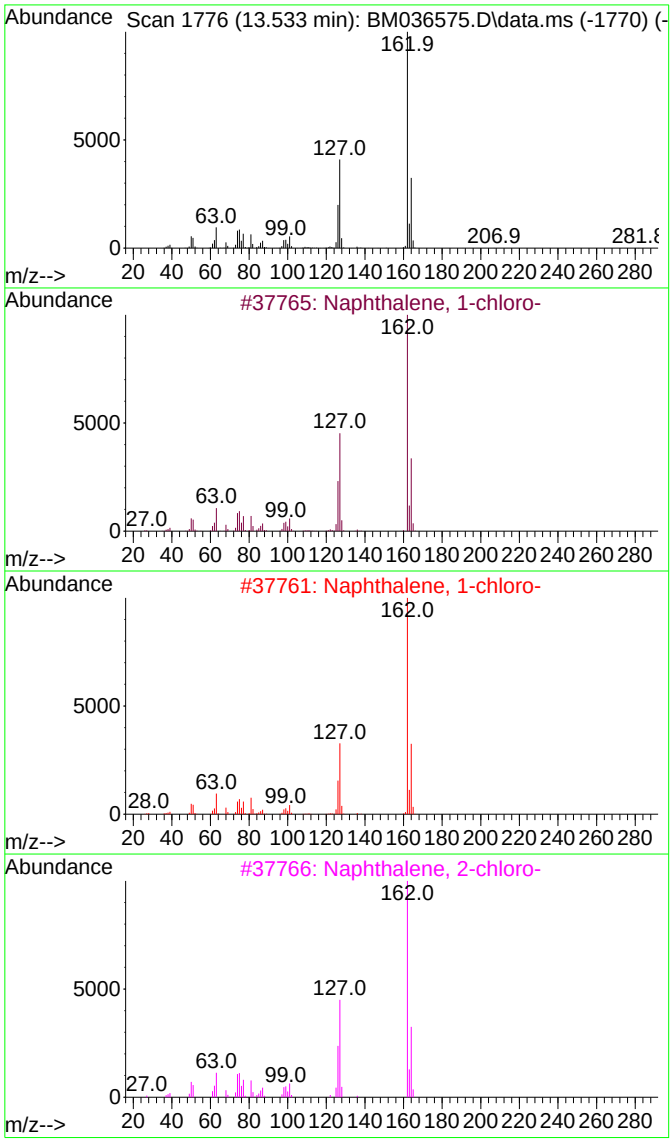
Quant Title : SVOA CALIBRATION

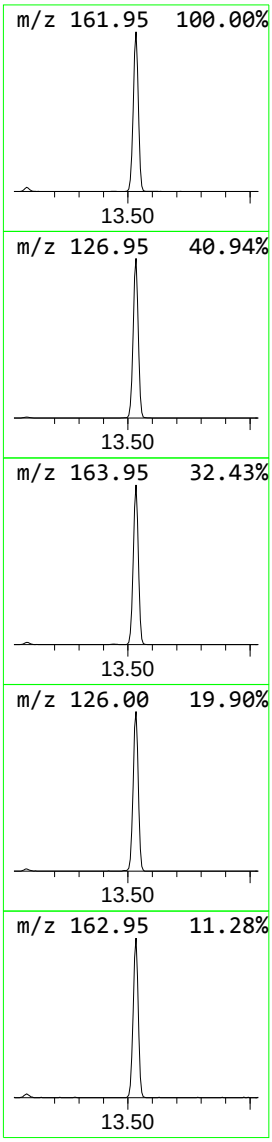
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.533	14.87 ng/ul	3135200	Acenaphthene-d10	14.651

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, 1-chloro-	162	C10H7Cl	000090-13-1	94
5	Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	91





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Misc :
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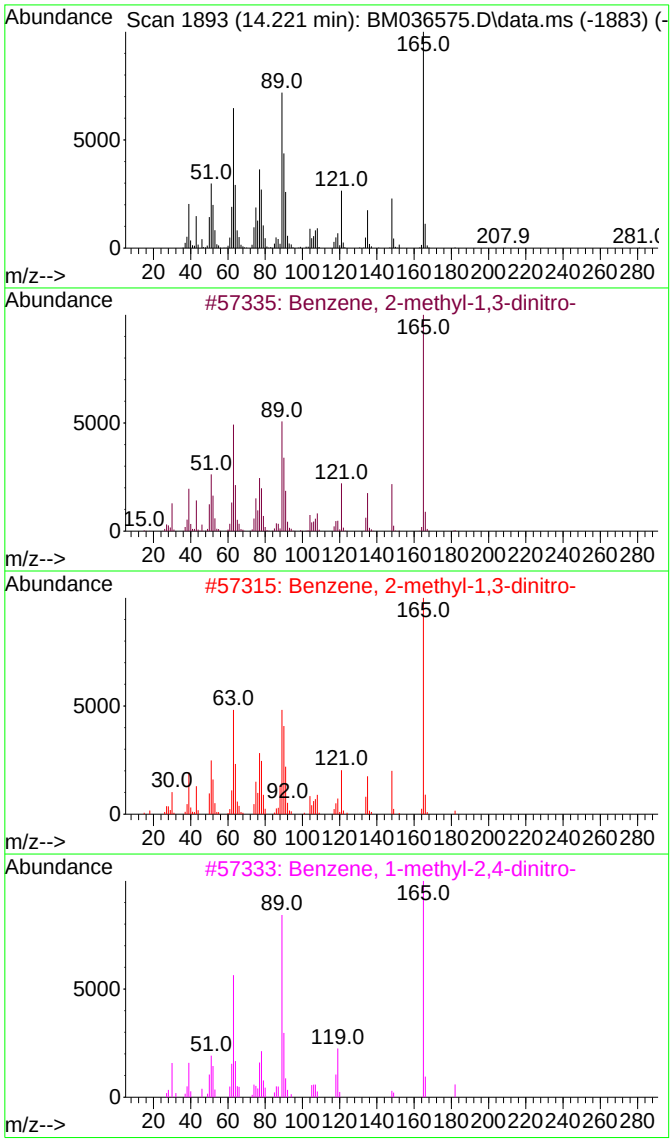
Quant Title : SVOA CALIBRATION

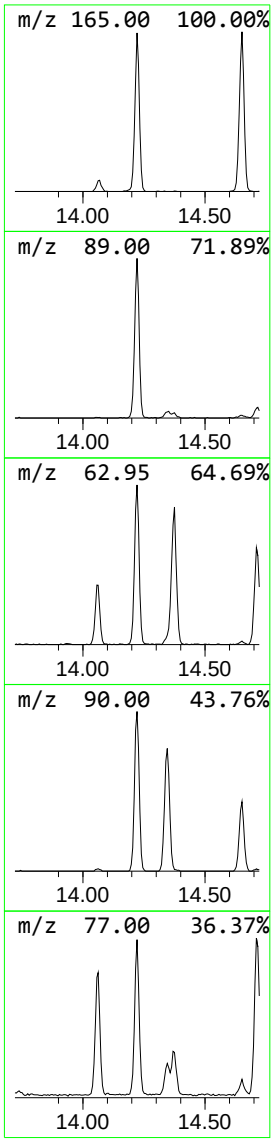
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-methyl-1,3-dinitro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	4.66 ng/ul	982657	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	87
2	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	68
3	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	64
4	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	52
5	Benzene, 1-methyl-2,3-dinitro-	182	C7H6N2O4	000602-01-7	42





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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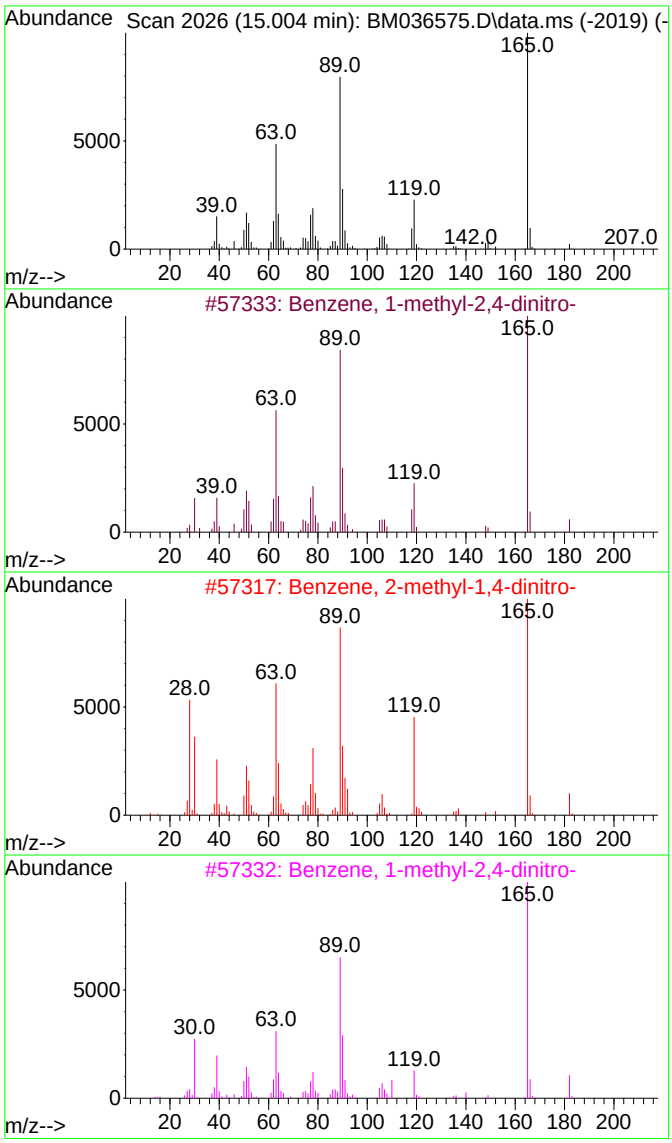
Quant Title : SVOA CALIBRATION

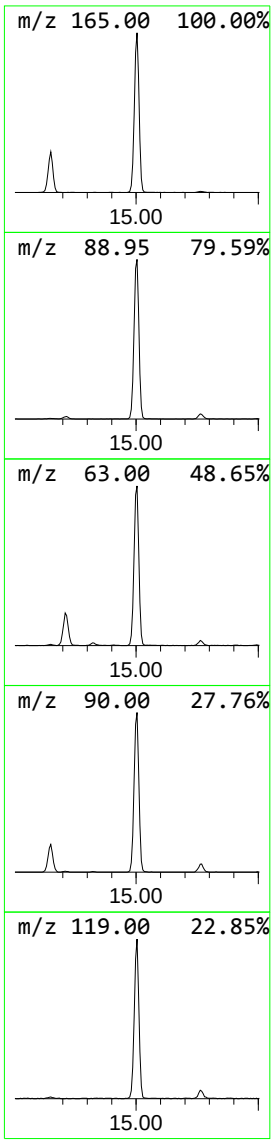
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-2,4-dinitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	12.98 ng/ul	2736310	Acenaphthene-d10	14.651

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-1,4-dinitro-	182	C7H6N2O4	000619-15-8	56
3	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	40
4	Methyl glycolate, TMS derivative	162	C6H14O3Si	1000366-86-9	32
5	Isobutyric acid, 8-chlorooctyl e...	234	C12H23ClO2	1000447-30-0	32





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Instrument :
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ClientSampleId :
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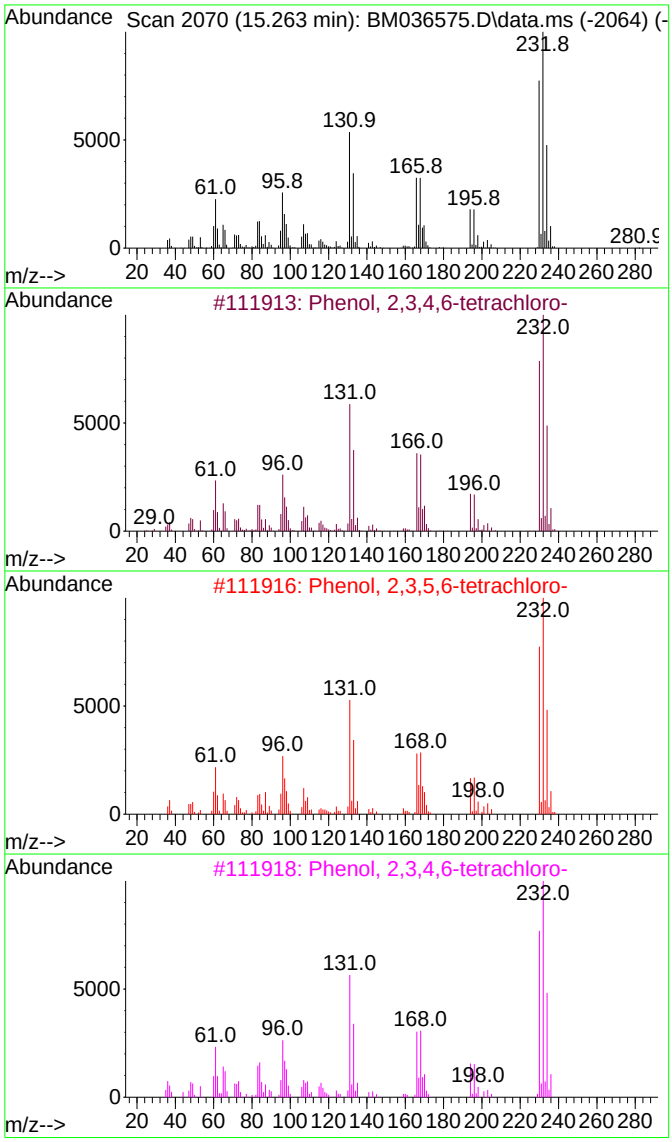
Quant Title : SVOA CALIBRATION

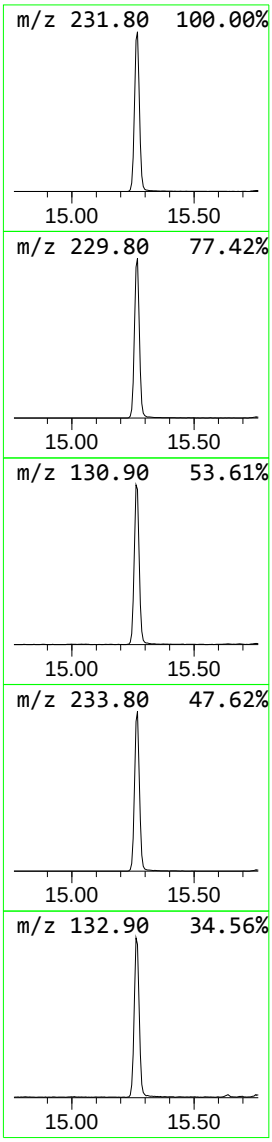
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	19.01 ng/ul	4006560	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98





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Sample : N4604-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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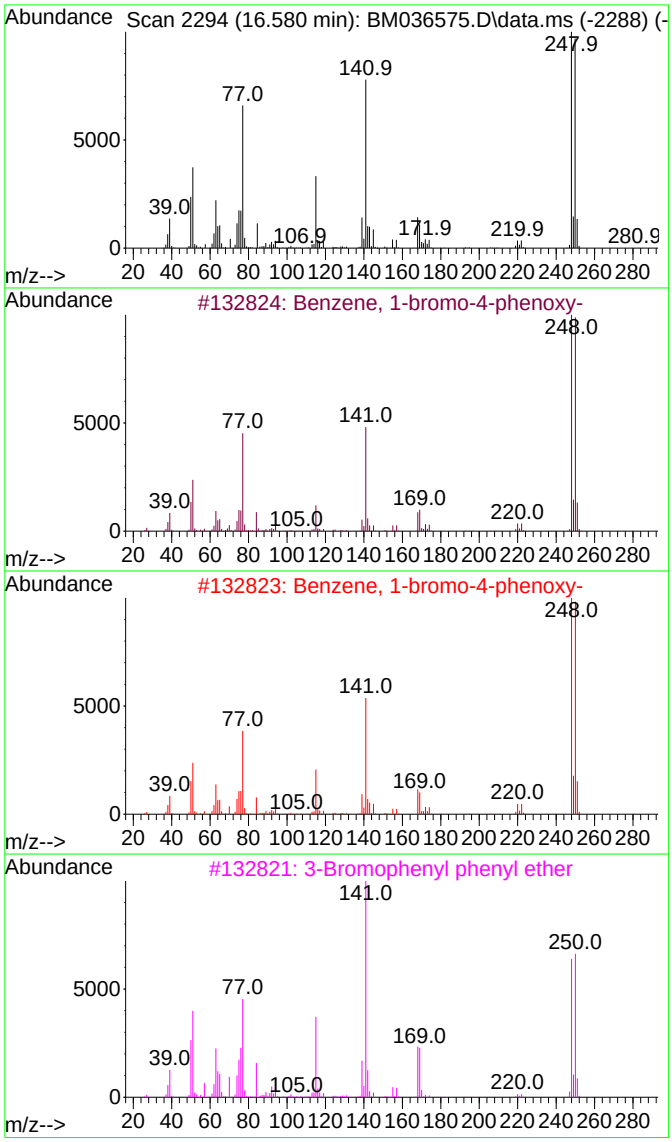
Quant Title : SVOA CALIBRATION

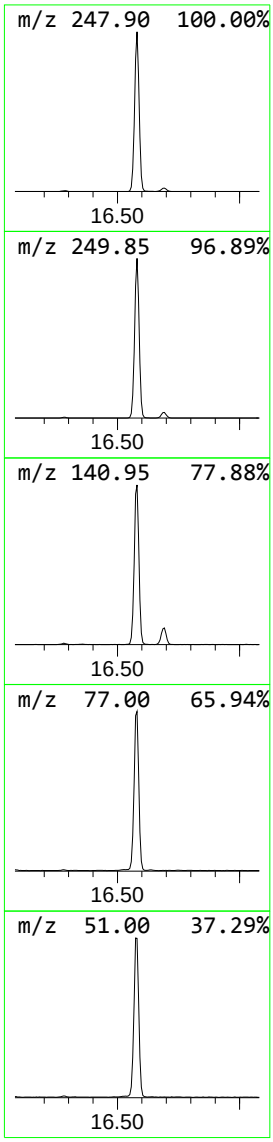
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-bromo-4-phenoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.580	14.27 ng/ul	3586220	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-phenoxy-	248	C12H9BrO	000101-55-3	97
2	Benzene, 1-bromo-4-phenoxy-	248	C12H9BrO	000101-55-3	95
3	3-Bromophenyl phenyl ether	248	C12H9BrO	006876-00-2	91
4	[1,1'-Biphenyl]-4-ol, 4'-bromo-	248	C12H9BrO	029558-77-8	60
5	2-Bromo-3-methoxy-4-nitro-1??-py...	248	C6H5BrN2O4	104819-50-3	43





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

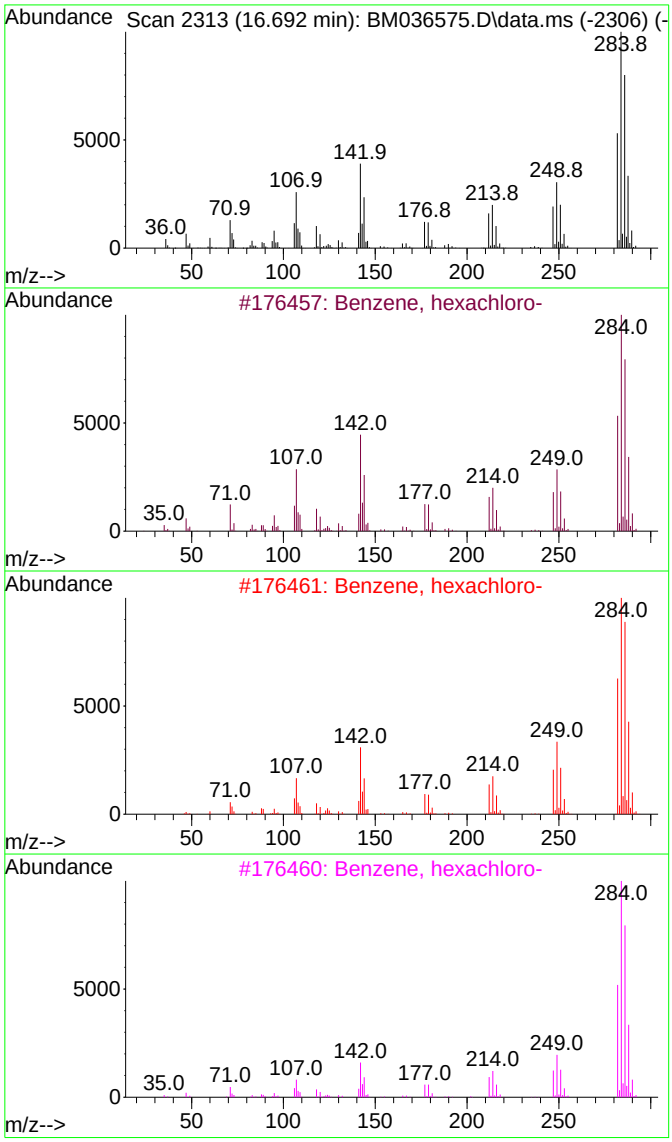
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

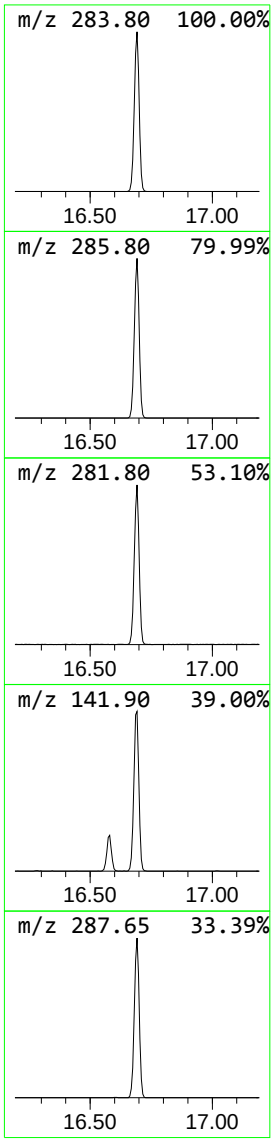
****

Peak Number 14 Benzene, hexachloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	16.13 ng/ul	4054030	Phenanthrene-d10	17.386

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	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	282	C6Cl6	006317-25-5	97





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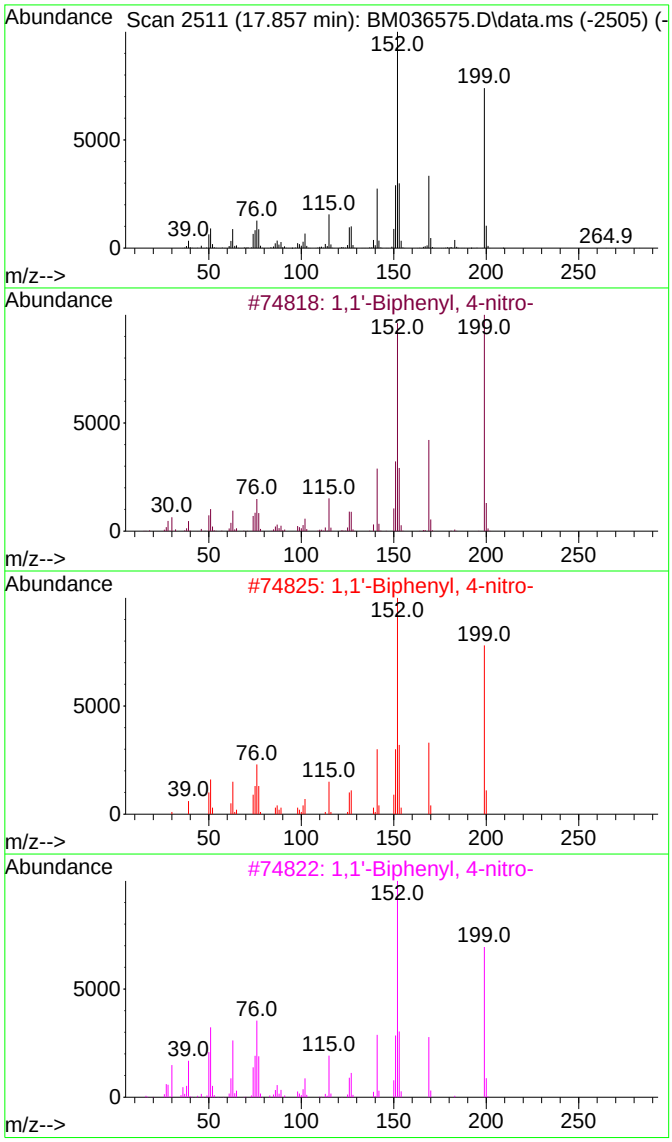
Quant Title : SVOA CALIBRATION

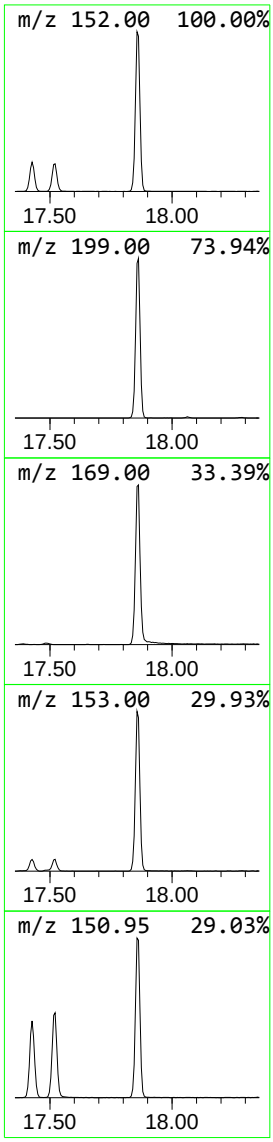
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 4-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	15.55 ng/ul	3908140	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	99
2	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
3	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	97
4	1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	92
5	1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	89





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

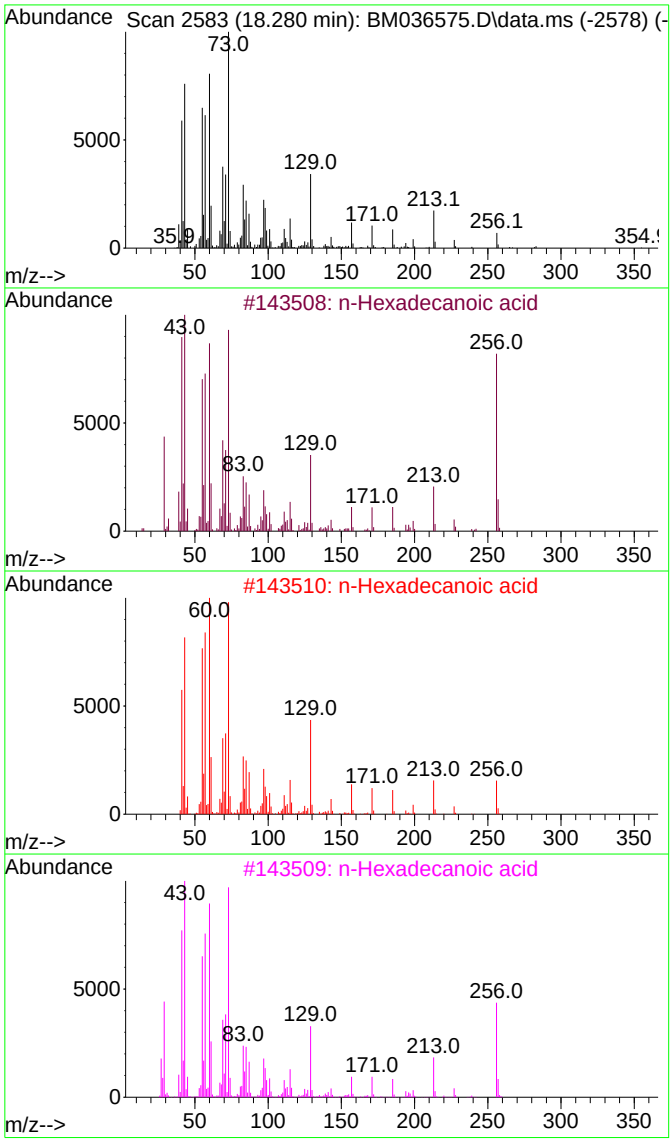
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

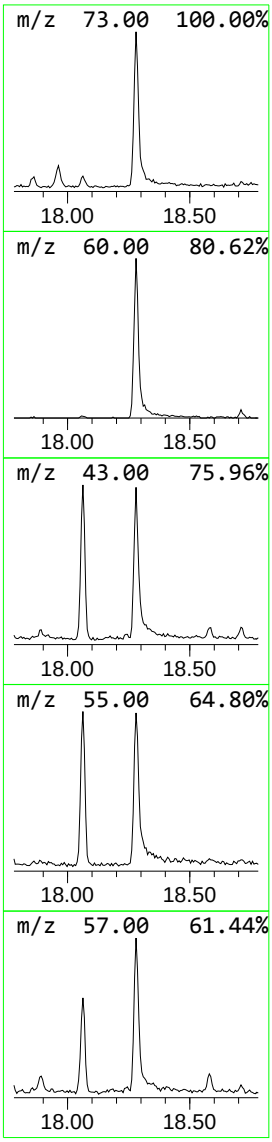
****

Peak Number 16 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	2.10 ng/ul	526710	Phenanthrene-d10	17.386

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036575.D
Acq On : 19 Sep 2022 11:32
Operator : CG/JU
Sample : N4604-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5784

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.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
Butane, 2-metho...	3.122	20.4	ng/ul	2008640	1	8.028	1970260	20.0
3-Penten-2-one,...	4.493	146.5	ng/ul	14432000	1	8.028	1970260	20.0
2-Pentanone, 4-...	5.104	25.8	ng/ul	2539760	1	8.028	1970260	20.0
Bis(2-chloro-1-...	8.563	11.9	ng/ul	1175820	1	8.028	1970260	20.0
Bis(2-chloroeth...	10.245	7.1	ng/ul	1129940	2	10.839	3169740	20.0
Phenol, 4-chlor...	12.104	35.4	ng/ul	5617420	2	10.839	3169740	20.0
Hexachloro cycl...	12.839	9.3	ng/ul	1969360	3	14.651	4215620	20.0
Phenol, 2,4,6-t...	13.086	7.9	ng/ul	1657610	3	14.651	4215620	20.0
Naphthalene, 1-...	13.533	14.9	ng/ul	3135200	3	14.651	4215620	20.0
Benzene, 2-meth...	14.222	4.7	ng/ul	982657	3	14.651	4215620	20.0
Benzene, 1-meth...	15.004	13.0	ng/ul	2736310	3	14.651	4215620	20.0
Phenol, 2,3,4,6...	15.263	19.0	ng/ul	4006560	3	14.651	4215620	20.0
Benzene, 1-brom...	16.580	14.3	ng/ul	3586220	4	17.386	5026220	20.0
Benzene, hexach...	16.692	16.1	ng/ul	4054030	4	17.386	5026220	20.0
1,1'-Biphenyl, ...	17.857	15.6	ng/ul	3908140	4	17.386	5026220	20.0
n-Hexadecanoic ...	18.280	2.1	ng/ul	526710	4	17.386	5026220	20.0