LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059168.D
Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

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_G\Methods\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.058	106	114	120	rBV	81179	139093	1.22%	0.152%
2	5.568	361	371	381	rBV	1254382	2107320	18.45%	2.309%
3	6.268	484	490	496	rVB	109338	181853	1.59%	0.199%
4	6.890	587	596	602	rBV	155522	248943	2.18%	0.273%
5	7.243	646	656	663	rBV2	58564	121566	1.06%	0.133%
6	7.437	683	689	696	rBV	51835	103610	0.91%	0.114%
7	7.631	714	722	726	rBV	206483	386726	3.39%	0.424%
8	7.801	745	751	753	rBV	188252	296946	2.60%	0.325%
9	7.830	753	756	768	rVB5	201928	526612	4.61%	0.577%
10	8.054	787	794	803	rVB2	264725	503103	4.40%	0.551%
11	8.189	810	817	822	rVB3	50570	98485	0.86%	0.108%
12	8.312	834	838	841	rVV	117189	206726	1.81%	0.227%
13	8.353	841	845	851	rVB2	140358	248888	2.18%	0.273%
14	8.453	857	862	875	rVB	146370	264193	2.31%	0.289%
15	8.671	889	899	908	rBV2	4483855	8496609	74.38%	9.310%
16	9.011	948	957	965	rBV	155575	339320	2.97%	0.372%
17	9.423	1019	1027	1032	rBV2	66633	123854	1.08%	0.136%
18	9.511	1033	1042	1048	rBV2	274049	586186	5.13%	0.642%
19	9.740	1073	1081	1085	rBV2	162133	345113	3.02%	0.378%
20	9.787	1085	1089	1095	rVB2	180510	324705	2.84%	0.356%
21	9.998	1105	1125	1129	rBV2	351164	1352708	11.84%	1.482%
22	10.175	1149	1155	1157	rVV2	78701	144200	1.26%	0.158%
23	10.228	1157	1164	1168	rVV3	190249	482441	4.22%	0.529%
24	10.269	1168	1171	1178	rVB2	97955	166662	1.46%	0.183%
25	10.357	1179	1186	1191	rBV8	67831	138515	1.21%	0.152%
26	10.439	1191	1200	1205	rVV	234316	447553	3.92%	0.490%
27	10.498	1205	1210	1217	rVB	1216799	1994036	17.46%	2.185%
28	10.609	1223	1229	1235	rVV	461954	780862	6.84%	0.856%
29	10.704	1238	1245	1250	rVV3	203432	413046	3.62%	0.453%
30	10.774	1250	1257	1263	rVB	284078	557213	4.88%	0.611%
31	11.027	1286	1300	1302	rBV7	111725	358225	3.14%	0.393%
32	11.062	1302	1306	1311	rVB	170397	271960	2.38%	0.298%
33	11.150	1314	1321	1330	rVB2	365734	720368	6.31%	0.789%
34	11.309	1340	1348	1356	rBV4	197654	521864	4.57%	0.572%
35	11.426	1357	1368	1370	rBV2	748289	1554664	13.61%	1.704%
36	11.497	1377	1380	1384	rBV2	76426	104815	0.92%	0.115%

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Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

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_G\Methods\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

37	11.597	1384	1397	1400	rBV4	208198	585314	5.12%	0.641%
38	11.632	1400	1403	1407	rVB	218067	287054	2.51%	0.315%
39	11.691	1407	1413	1417	rBV2	256217	432241	3.78%	0.474%
40	11.755	1417	1424	1428	rBV	1005714	1831244	16.03%	2.007%
41	11.908	1439	1450	1455	rBV6	189963	578937	5.07%	0.634%
42	12.025	1456	1470	1473	rBV	409089	1165756	10.21%	1.277%
43	12.114	1481	1485	1488	rVV	151359	212265	1.86%	0.233%
44	12.172	1488	1495	1502	rVB3	593006	1263381	11.06%	1.384%
45	12.272	1507	1512	1517	rBV5	88954	200209	1.75%	0.219%
46	12.325	1517	1521	1526	rVB4	66089	90488	0.79%	0.099%
47	12.460	1539	1544	1550	rVB	838283	1303307	11.41%	1.428%
48	12.584	1550	1565	1570	rBV2	4160009	11422915	100.00%	12.517%
49	12.654	1570	1577	1582	rVV	1609301	2742311	24.01%	3.005%
50	12.707	1582	1586	1592	rVB7	69353	128836	1.13%	0.141%
51	12.778	1593	1598	1602	rBV	272543	444244	3.89%	0.487%
52	12.825	1602	1606	1618	rVB	244003	578597	5.07%	0.634%
53	12.948	1619	1627	1631	rVB8	56348	118536	1.04%	0.130%
54	13.007	1631	1637	1648	rBV9	83374	287384	2.52%	0.315%
55	13.107	1650	1654	1659	rVV2	77609	117019	1.02%	0.128%
56	13.159	1659	1663	1671	rVB6	128852	207279	1.81%	0.227%
57	13.353	1687	1696	1705	rVB3	104397	261790	2.29%	0.287%
58	13.671	1741	1750	1755	rVB3	266233	517470	4.53%	0.567%
59	13.782	1763	1769	1776	rVB	942747	1596145	13.97%	1.749%
60	13.947	1786	1797	1802	rBV2	337577	825241	7.22%	0.904%
61	13.994	1802	1805	1807	rVV	122039	189568	1.66%	0.208%
62	14.023	1807	1810	1818	rVB	367505	500955	4.39%	0.549%
63	14.335	1858	1863	1869	rBV	526525	795920	6.97%	0.872%
64	14.464	1880	1885	1891	rBV7	49783	93175	0.82%	0.102%
65	14.546	1894	1899	1905	rVV6	152826	262249	2.30%	0.287%
66	14.646	1910	1916	1920	rVV	615015	979078	8.57%	1.073%
67	14.846	1927	1950	1956	rBV	1379806	6025443	52.75%	6.603%
68	14.940	1961	1966	1971	rVV	278914	441312	3.86%	0.484%
69	14.981	1971	1973	1979	rVB2	65816	100109	0.88%	0.110%
70	15.145	1997	2001	2007	rVB6	78902	152801	1.34%	0.167%
71	15.369	2033	2039	2047	rBV3	259890	548687	4.80%	0.601%
72	15.657	2084	2088	2095	rVB4	139653	227462	1.99%	0.249%
73	15.727	2095	2100	2105	rBV4	153838	269513	2.36%	0.295%
74	15.927	2128	2134	2146	rVB	813760	1514107	13.25%	1.659%
75	16.033	2147	2152	2157	rVV	240427	384881	3.37%	0.422%
76	16.109	2160	2165	2172	rVB	844807	1271482	11.13%	1.393%

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Misc :
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Instrument :
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ClientSampleId :
BBKJ2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

77	16.203	2177	2181	2188	rVB2	224791	371699	3.25%	0.407%
78	16.291	2191	2196	2206	rBV3	623937	1174479	10.28%	1.287%
79	16.373	2207	2210	2214	rVB	96995	119363	1.04%	0.131%
80	16.456	2215	2224	2229	rVV2	842803	1657367	14.51%	1.816%
81	16.532	2229	2237	2240	rVV2	477824	886468	7.76%	0.971%
82	16.567	2240	2243	2250	rVV2	356825	644259	5.64%	0.706%
83	16.661	2254	2259	2268	rVB5	199385	427212	3.74%	0.468%
84	16.779	2276	2279	2284	rVB2	106667	152596	1.34%	0.167%
85	16.967	2305	2311	2320	rBV2	522534	919078	8.05%	1.007%
86	17.419	2382	2388	2393	rBV	1752711	2509053	21.97%	2.749%
87	17.519	2402	2405	2410	rVB	360601	469963	4.11%	0.515%
88	17.601	2414	2419	2425	rVB3	267019	517207	4.53%	0.567%
89	17.689	2430	2434	2439	rBV	281753	410475	3.59%	0.450%
90	17.789	2446	2451	2456	rBV2	752540	1154005	10.10%	1.265%
91	18.036	2489	2493	2498	rVB	425356	610028	5.34%	0.668%
92	18.518	2571	2575	2579	rBV	322141	415836	3.64%	0.456%
93	19.358	2716	2718	2724	rVB	110961	148607	1.30%	0.163%
94	19.775	2787	2789	2793	rVB3	146281	165677	1.45%	0.182%
95	20.063	2833	2838	2840	rBV	887948	1265123	11.08%	1.386%
96	20.110	2840	2846	2858	rVB	4484394	8253178	72.25%	9.044%
97	21.555	3089	3092	3103	rVB3	186499	350078	3.06%	0.384%
98	22.014	3166	3170	3178	rVB2	234496	402180	3.52%	0.441%
99	25.328	3724	3734	3745	rBV	368715	1128113	9.88%	1.236%
100	25.580	3766	3777	3788	rBV2	150937	494187	4.33%	0.542%

Sum of corrected areas: 91259919

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Instrument :
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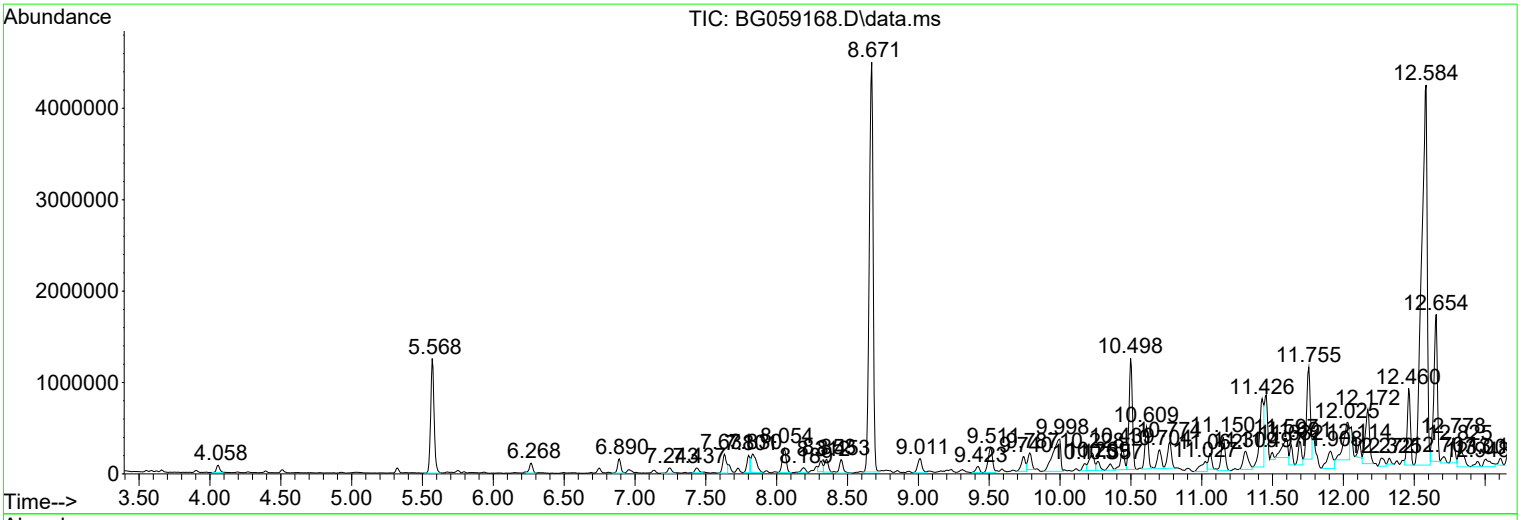
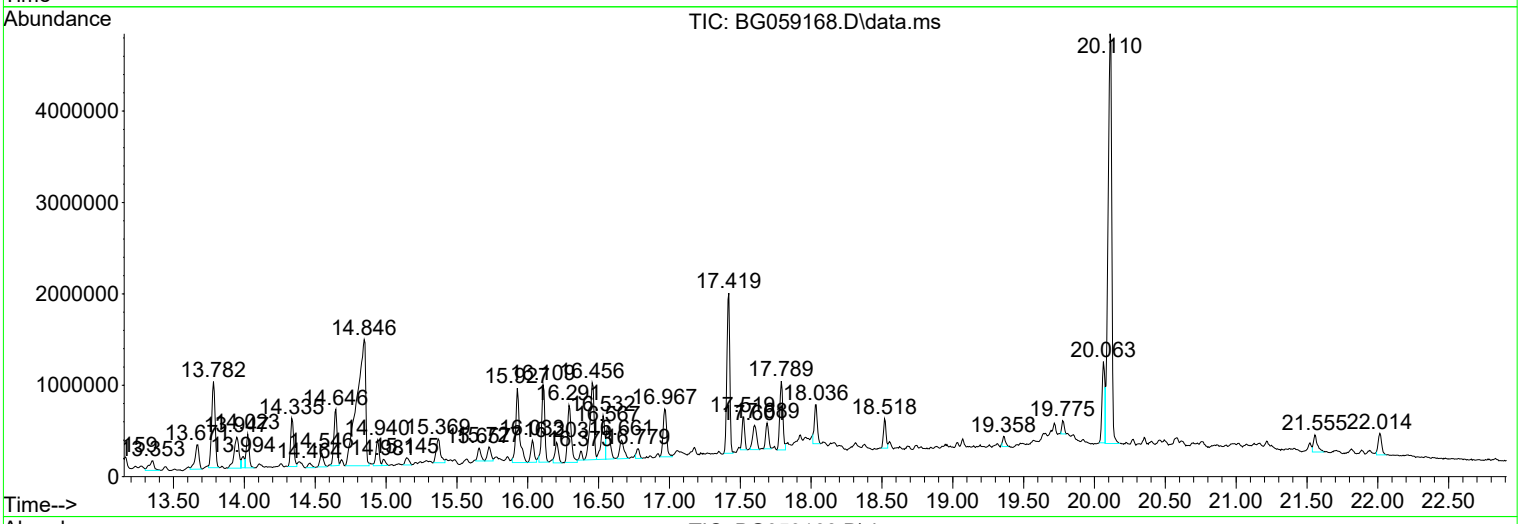
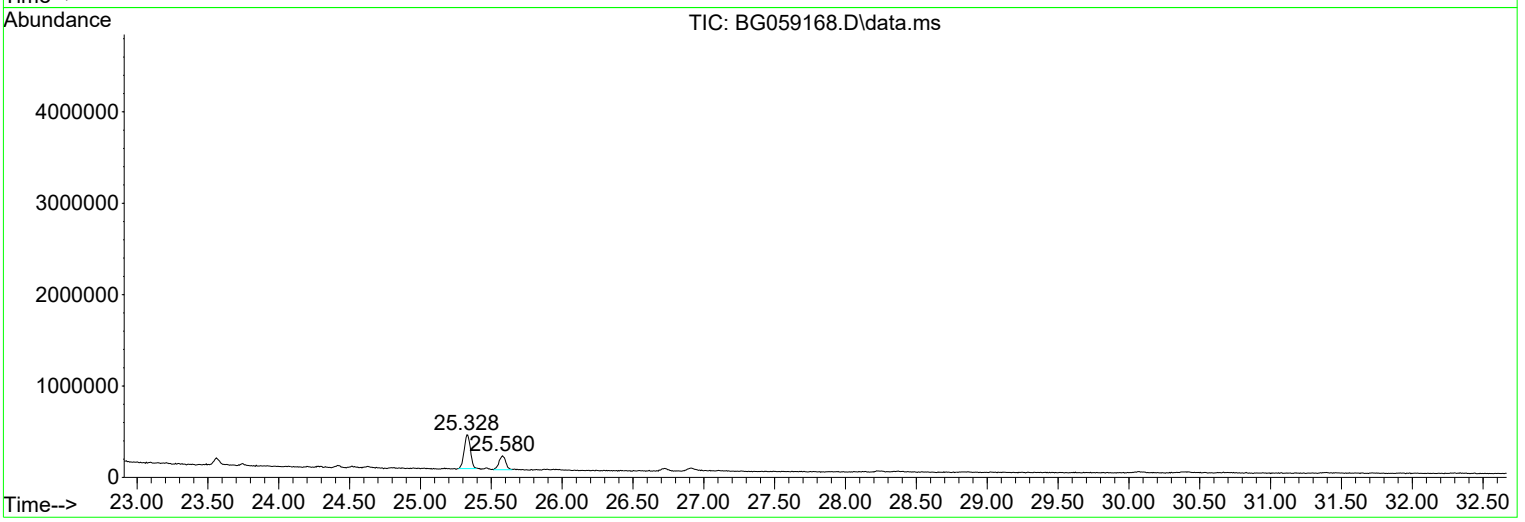
BBKJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

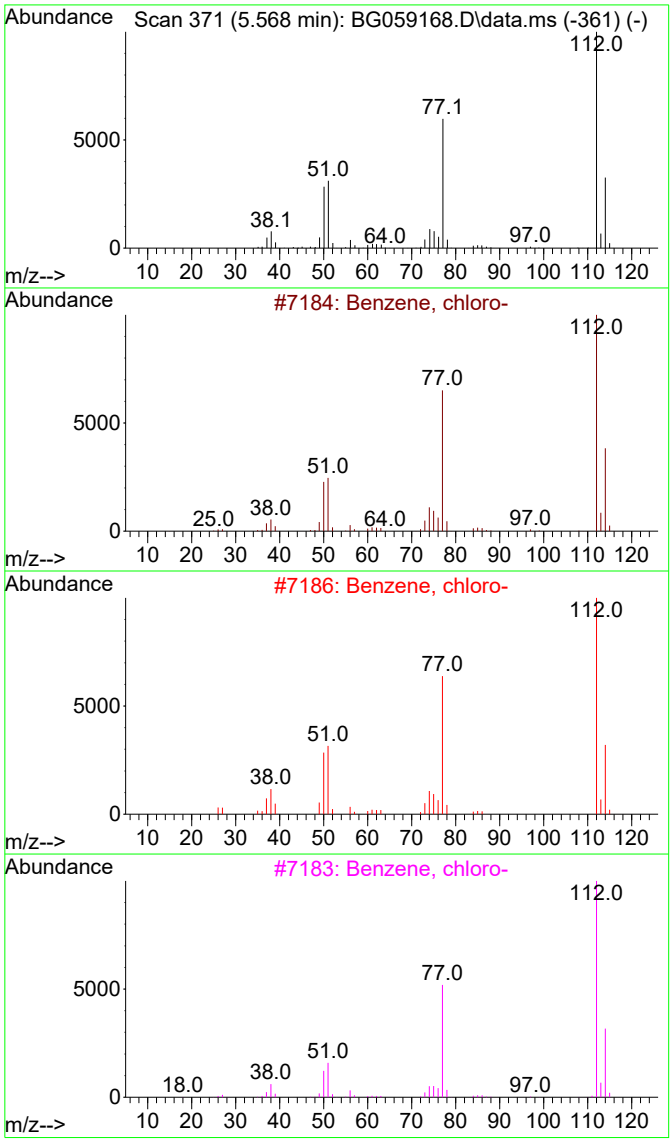
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

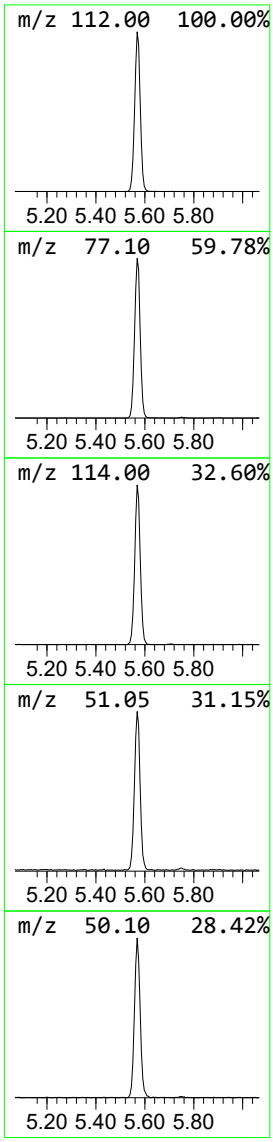
****

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.568	203.88 ng/ul	2107320	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	91





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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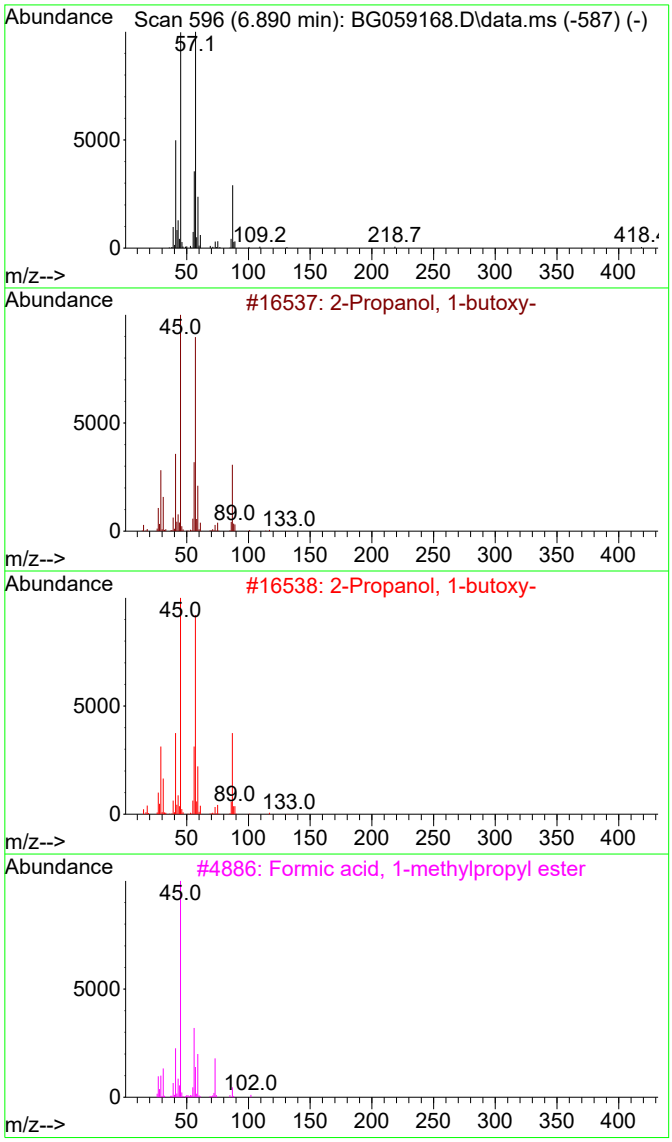
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

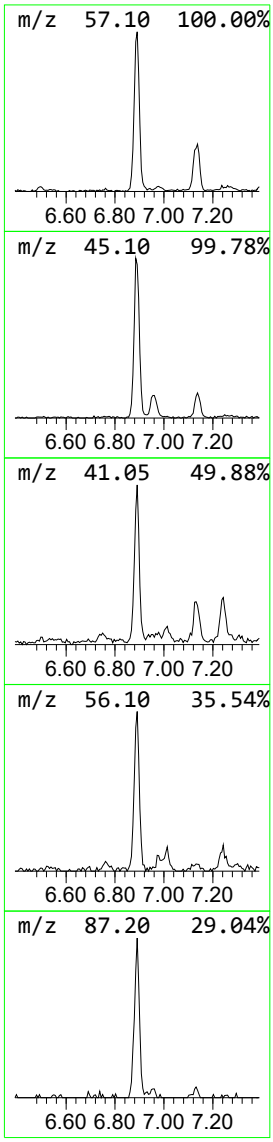
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propanol, 1-butoxy- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.890	24.08 ng/ul	248943	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
3	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	59
4	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	53
5	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	53





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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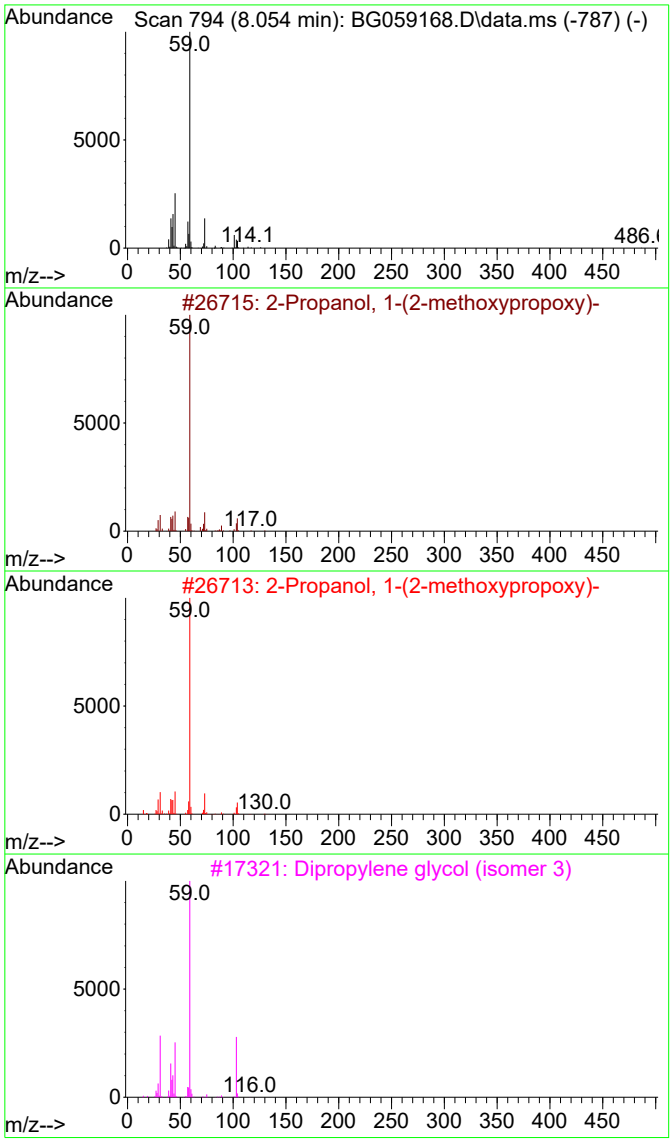
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

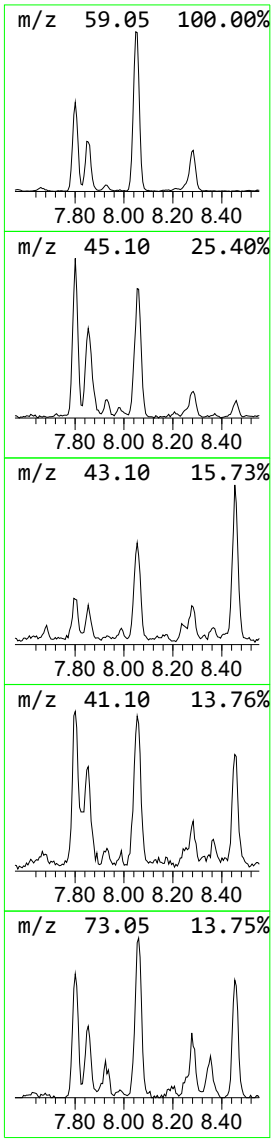
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-(2-methoxypro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.054	48.67 ng/ul	503103	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	64
2	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	64
3	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	59
4	Hexylene glycol	118	C6H14O2	000107-41-5	56
5	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	56





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

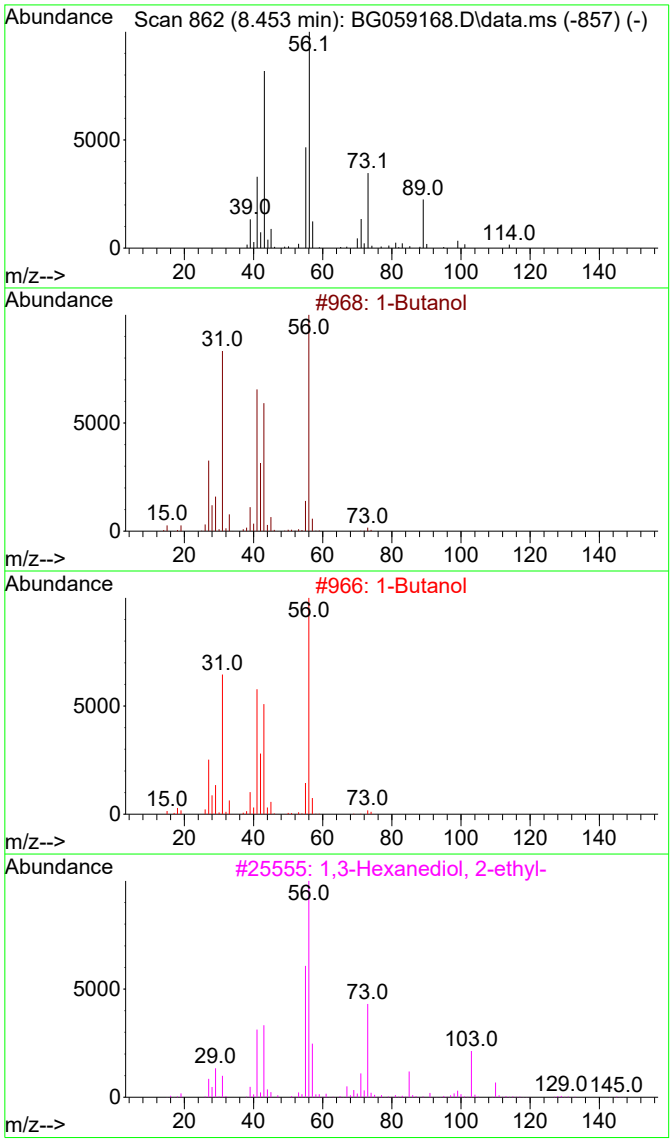
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

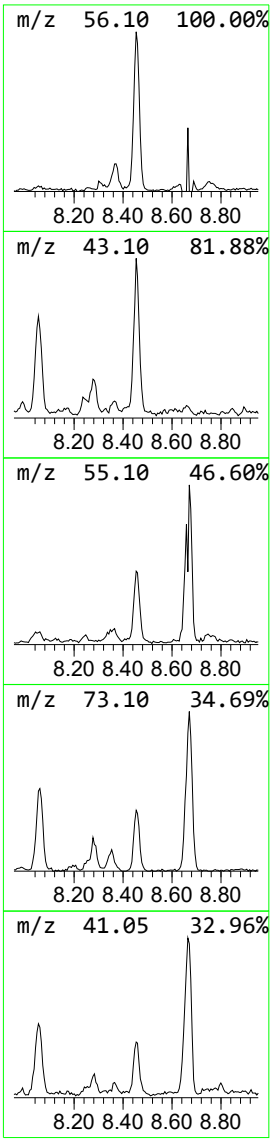
****

Peak Number 7 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.453	25.56 ng/ul	264193	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol	74	C4H10O	000071-36-3	47
2	1-Butanol	74	C4H10O	000071-36-3	43
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	42
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	36
5	2,2-Dimethyl-1,3-propanediamine	102	C5H14N2	007328-91-8	36





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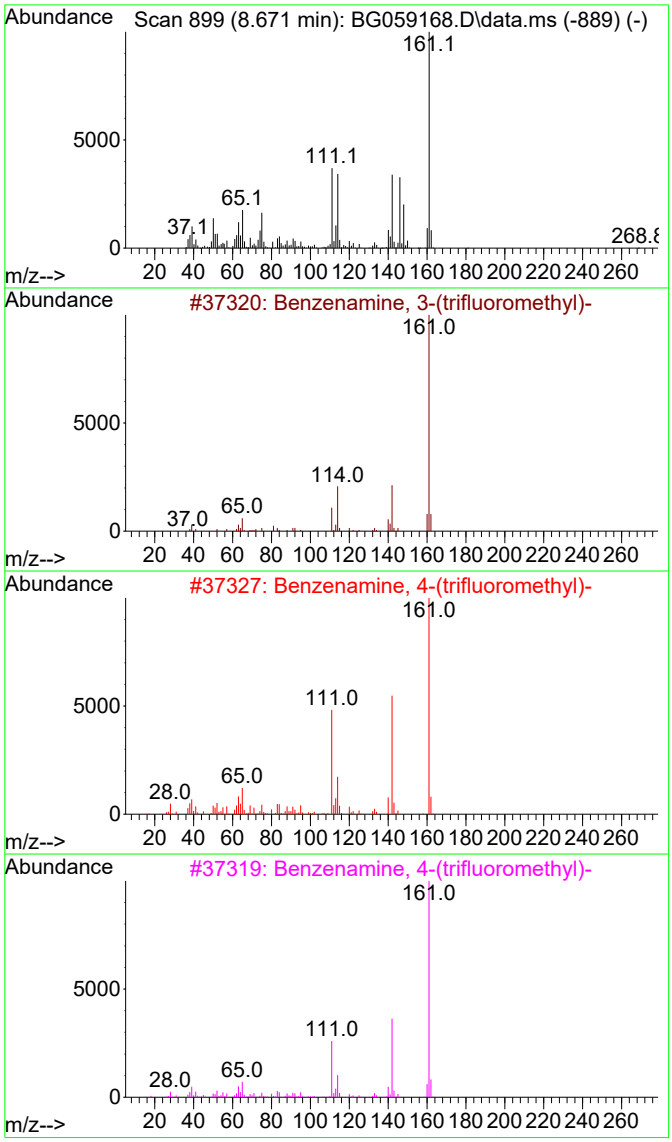
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

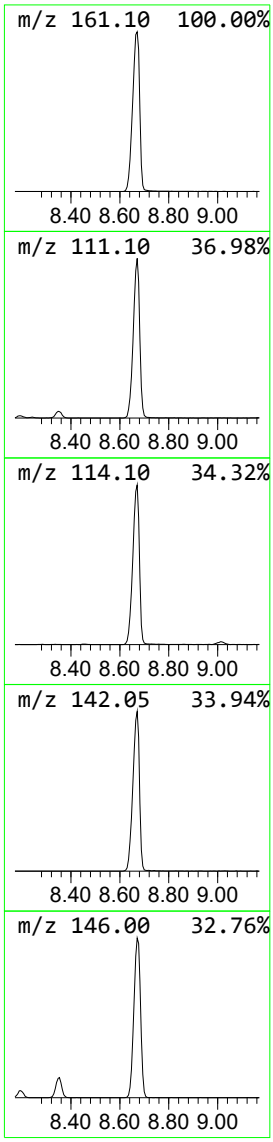
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzenamine, 3-(trifluorome... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.671	822.02 ng/ul	8496610	1,4-Dichlorobenzene-d4	8.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-(trifluoromethyl)-	161	C7H6F3N	000098-16-8	93
2	Benzenamine, 4-(trifluoromethyl)-	161	C7H6F3N	000455-14-1	83
3	Benzenamine, 4-(trifluoromethyl)-	161	C7H6F3N	000455-14-1	70
4	Benzenamine, 4-(trifluoromethyl)-	161	C7H6F3N	000455-14-1	62
5	Benzenamine, 3-(trifluoromethyl)-	161	C7H6F3N	000098-16-8	62





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Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

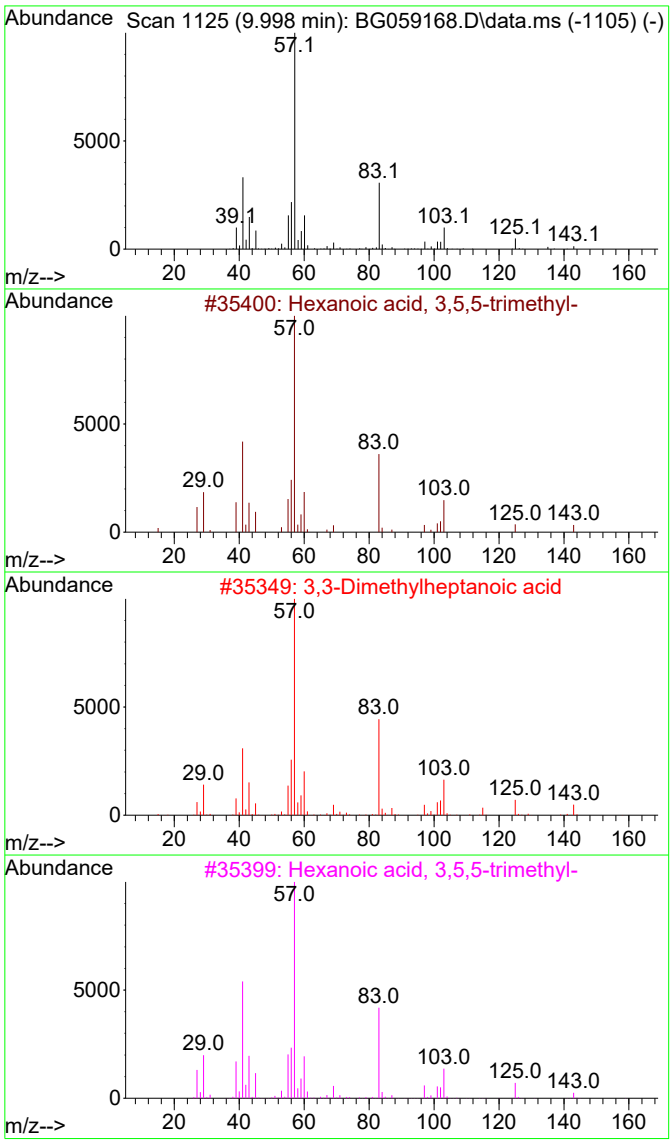
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

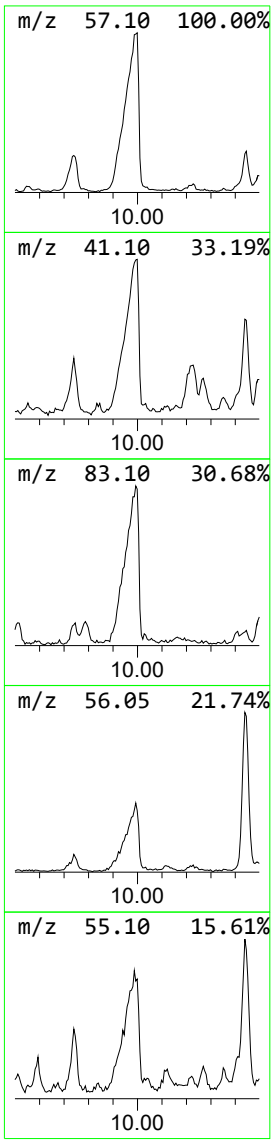
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexanoic acid, 3,5,5-trimet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.998	37.56 ng/ul	1352710	Naphthalene-d8	11.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	72
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	59
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	38





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Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

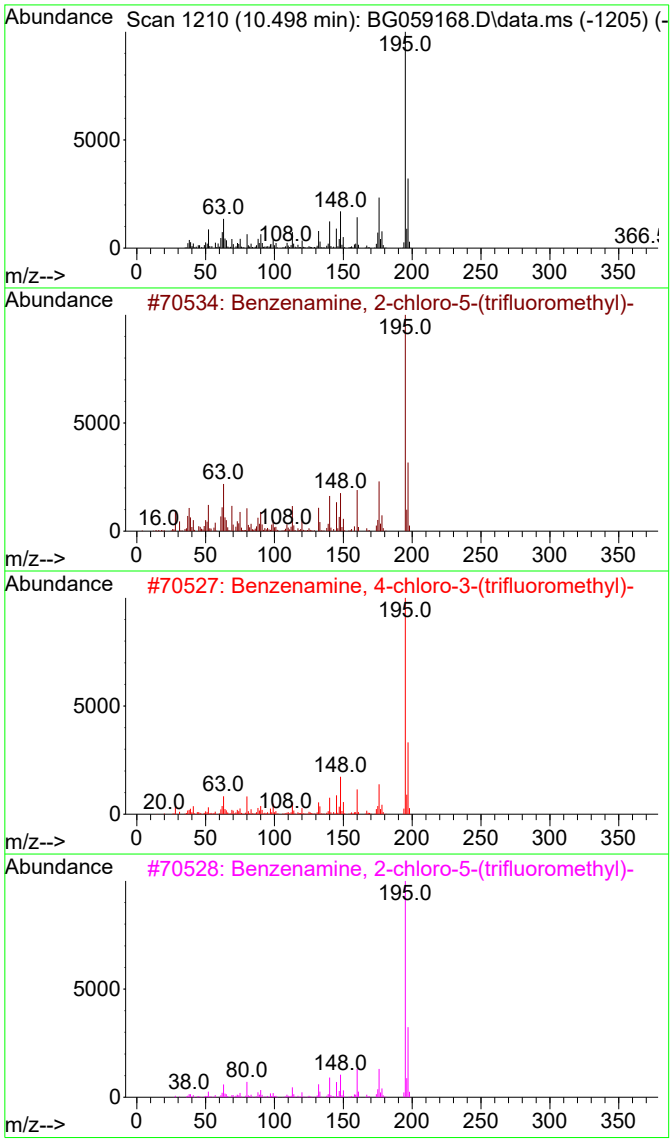
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

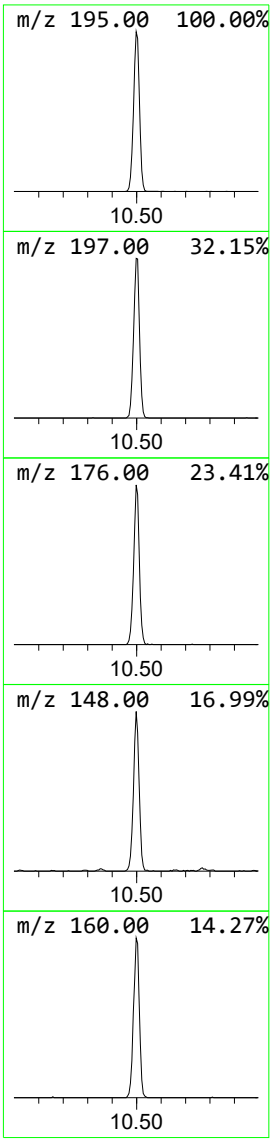
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenamine, 2-chloro-5-(tr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.498	55.36 ng/ul	1994040	Naphthalene-d8	11.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	97
2	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	96
3	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	96
4	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	95
5	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	93





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Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

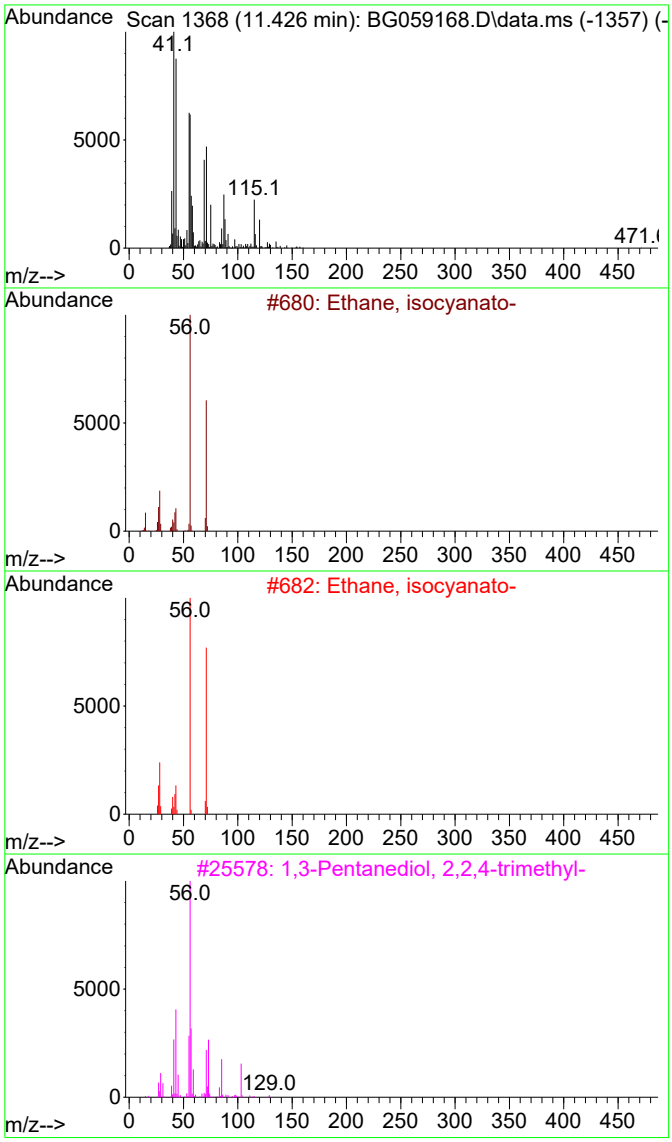
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

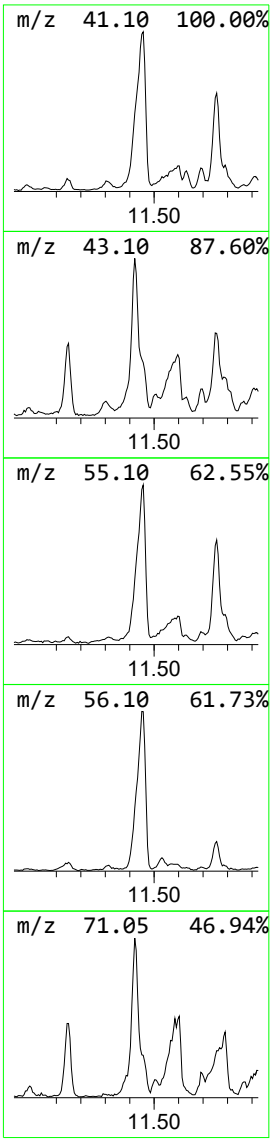
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.426	43.16 ng/ul	1554660	Naphthalene-d8	11.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, isocyanato-	71	C3H5NO	000109-90-0	27
2	Ethane, isocyanato-	71	C3H5NO	000109-90-0	27
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	14
4	(S)-3-Aminotetrahydrofuran	87	C4H9NO	204512-95-8	14
5	Thiophene, tetrahydro-, 1,1-dioxide	120	C4H8O2S	000126-33-0	11





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Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

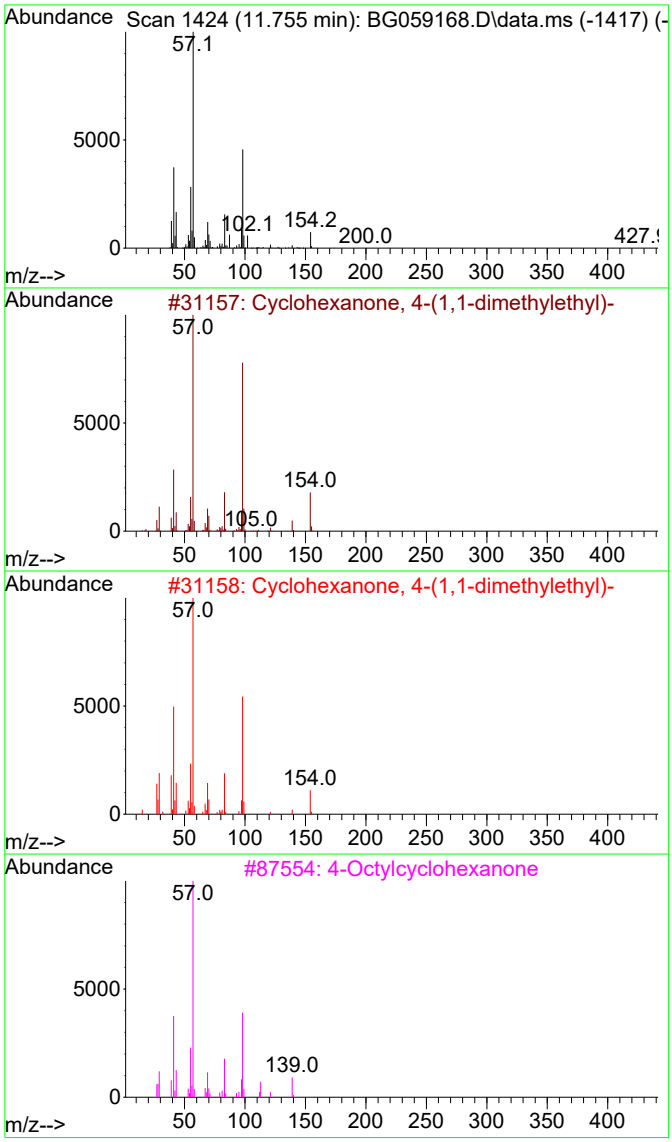
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

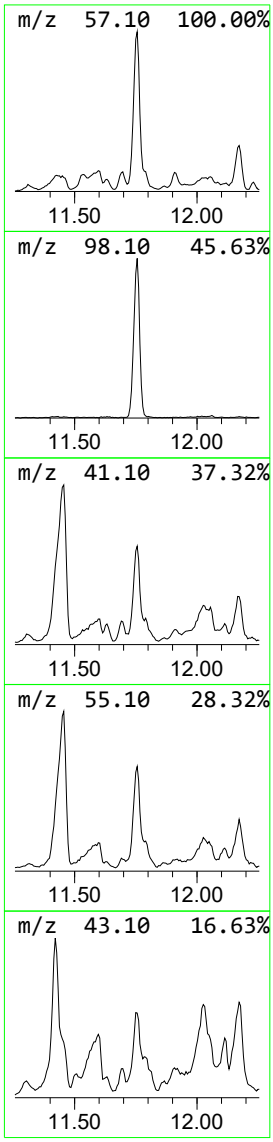
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Cyclohexanone, 4-(1,1-dimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.755	50.84 ng/ul	1831240	Naphthalene-d8	11.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	83
2	Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	76
3	4-Octylcyclohexanone	210	C14H26O	1000428-94-1	56
4	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	53
5	Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	52





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Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

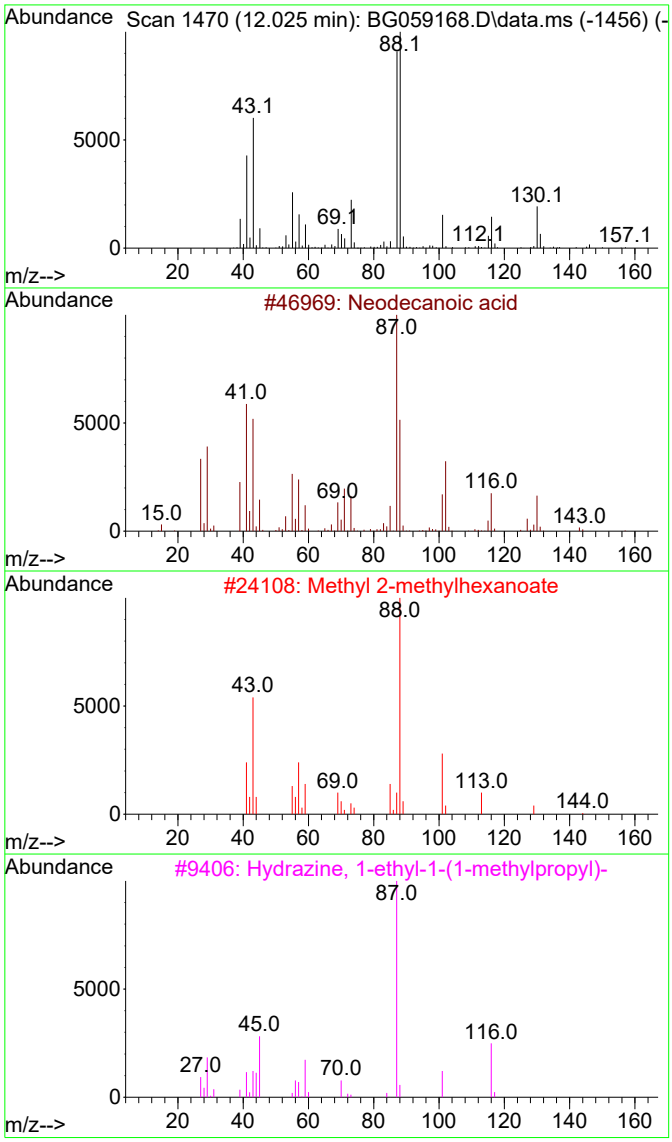
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

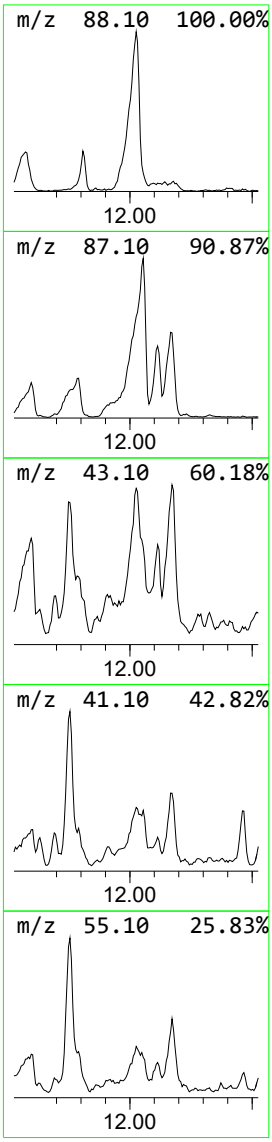
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.025	32.37 ng/ul	1165760	Naphthalene-d8	11.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neodecanoic acid	172	C10H20O2	026896-20-8	40
2	Methyl 2-methylhexanoate	144	C8H16O2	002177-81-3	38
3	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	35
4	Pivaloin	172	C10H20O2	000815-66-7	35
5	Thiophane, propyl-	130	C7H14S	001551-34-4	32





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Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

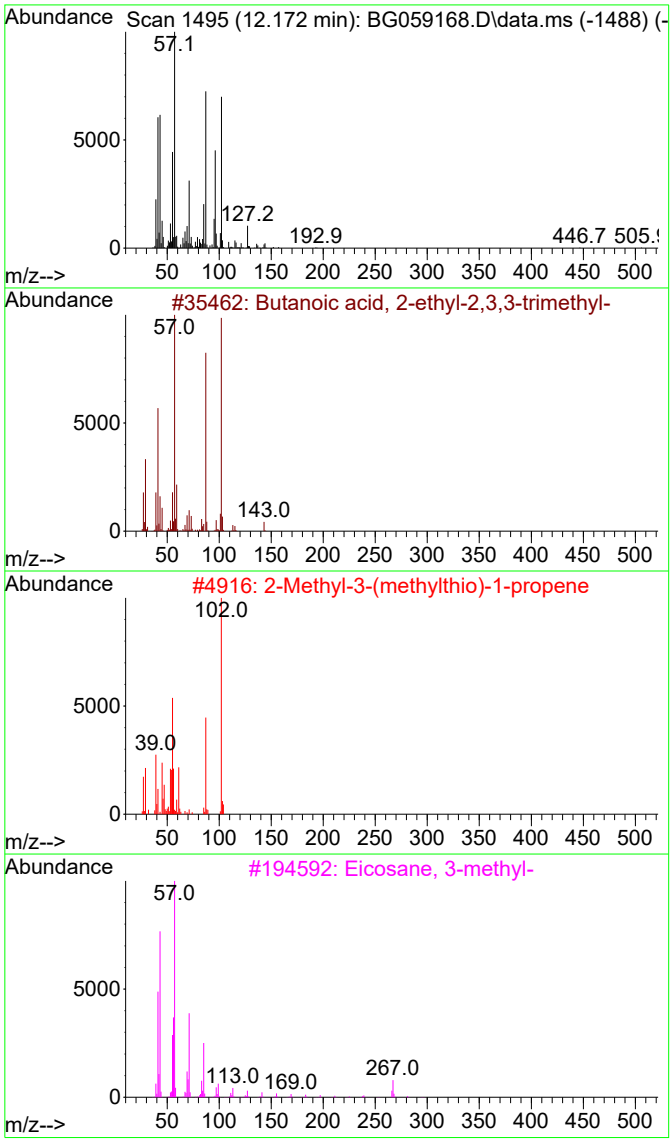
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

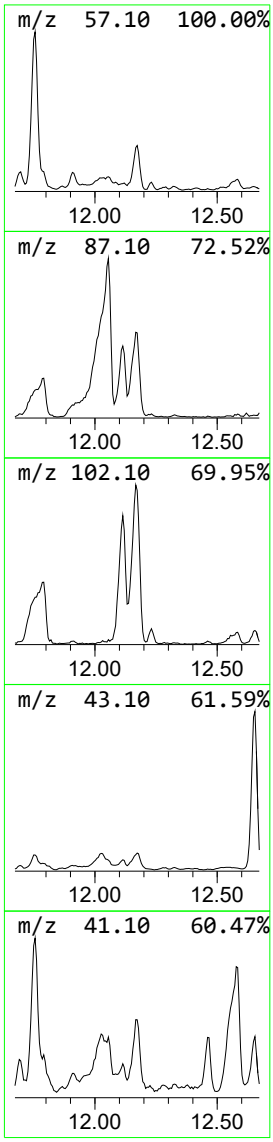
****

Peak Number 30 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.172	35.08 ng/ul	1263380	Naphthalene-d8	11.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-ethyl-2,3,3-tri...	158	C9H18O2	038541-67-2	32
2	2-Methyl-3-(methylthio)-1-propene	102	C5H10S	052326-10-0	22
3	Eicosane, 3-methyl-	296	C21H44	006418-46-8	14
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	10
5	3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	10





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Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

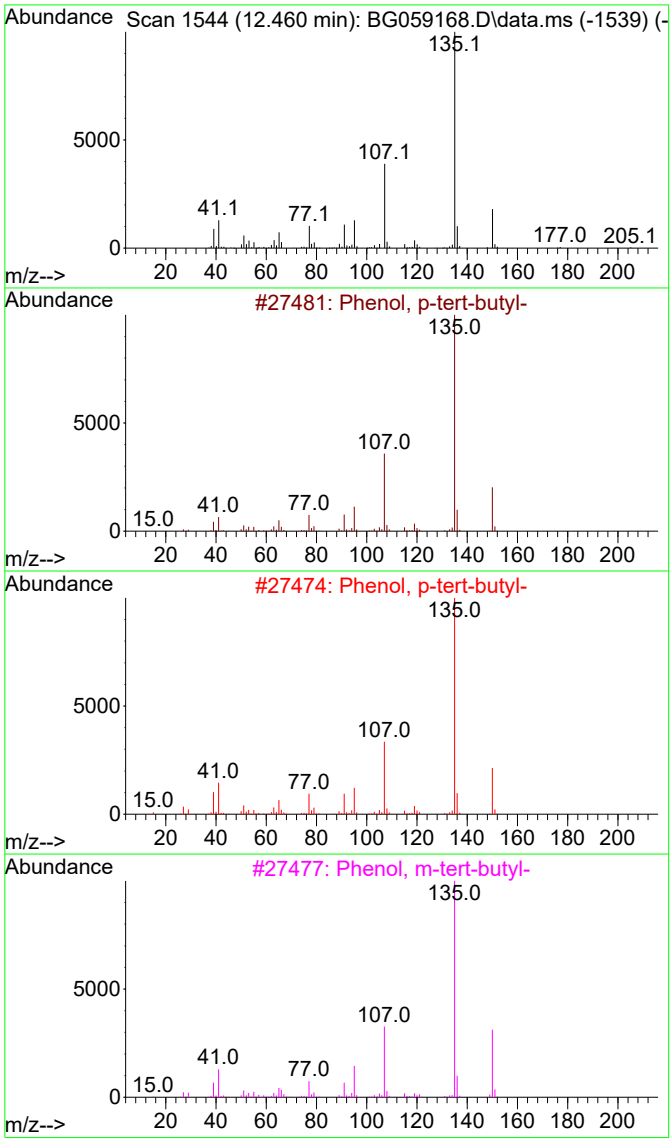
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

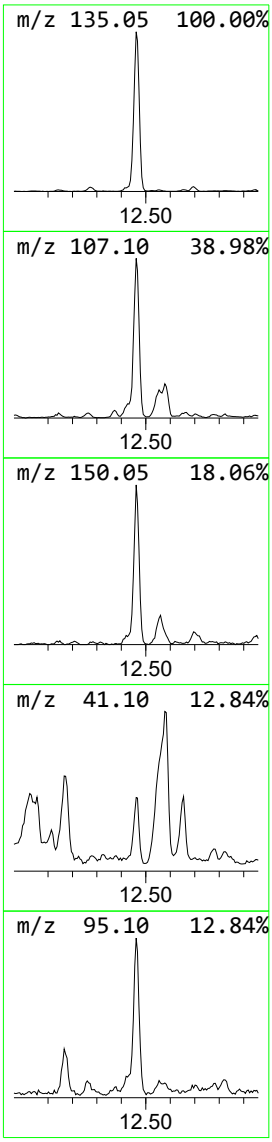
****

Peak Number 33 Phenol, p-tert-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.460	36.18 ng/ul	1303310	Naphthalene-d8	11.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	97
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	76





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Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

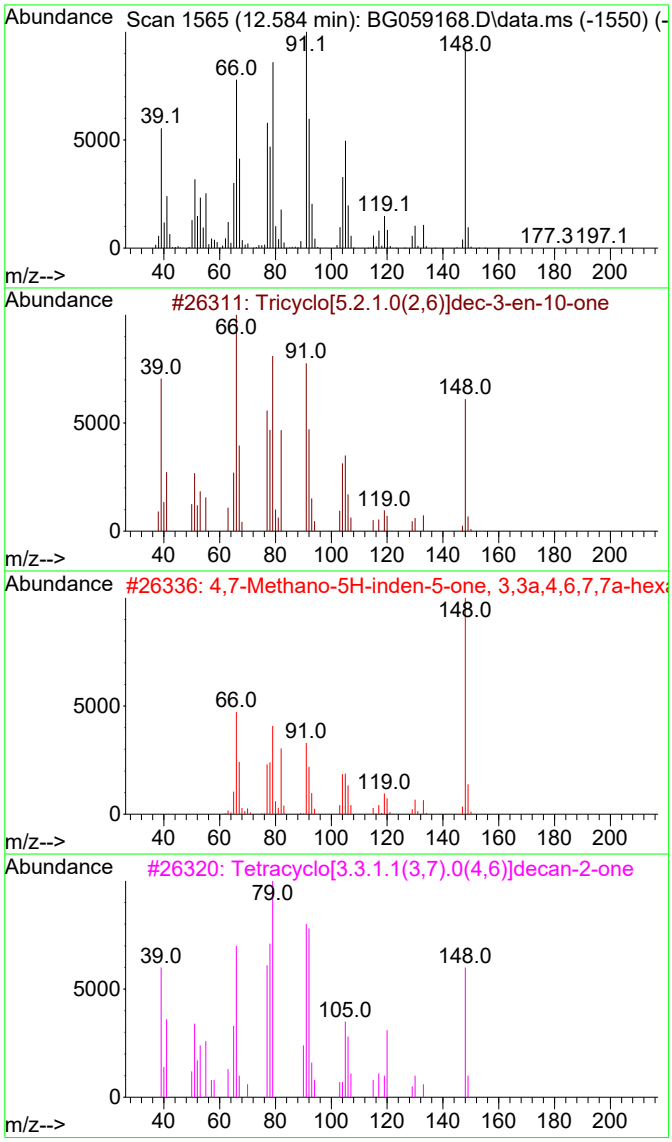
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

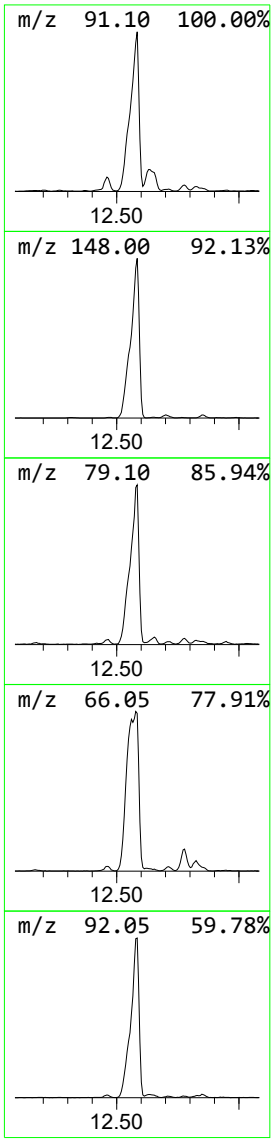
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Tricyclo[5.2.1.0(2,6)]dec-3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.584	317.14 ng/ul	11422900	Naphthalene-d8	11.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	94
2	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	94
3	Tetracyclo[3.3.1.1(3,7).0(4,6)]d...	148	C10H12O	052750-53-5	80
4	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	72
5	1H-Indene, 3a,4,7,7a-tetrahydro-...	120	C9H12	066563-20-0	58





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Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

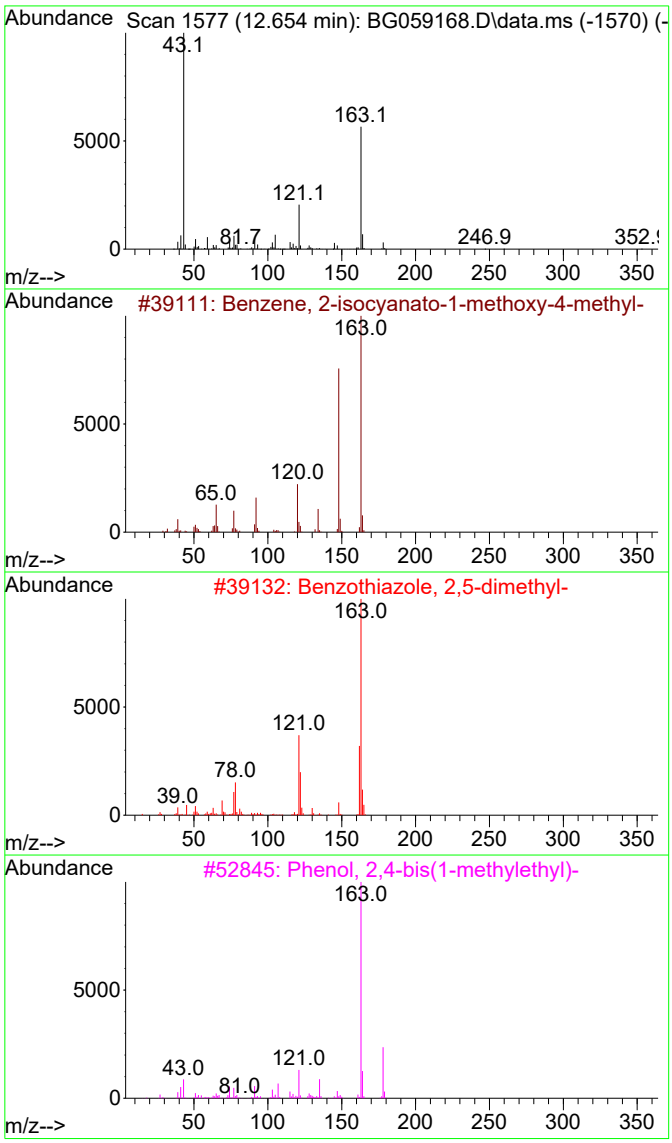
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

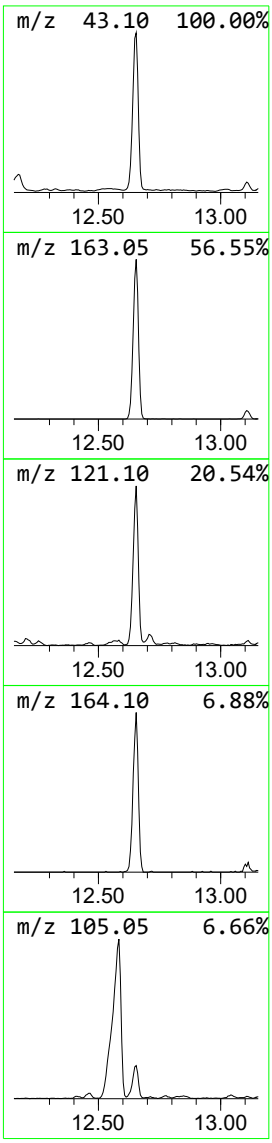
****

Peak Number 35 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.654	76.14 ng/ul	2742310	Naphthalene-d8	11.156

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-isocyanato-1-methoxy-...	163	C9H9NO2	1000319-47-4	47
2	Benzothiazole, 2,5-dimethyl-	163	C9H9NS	000095-26-1	43
3	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	42
4	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	39
5	Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1010315-68-3	37





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Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

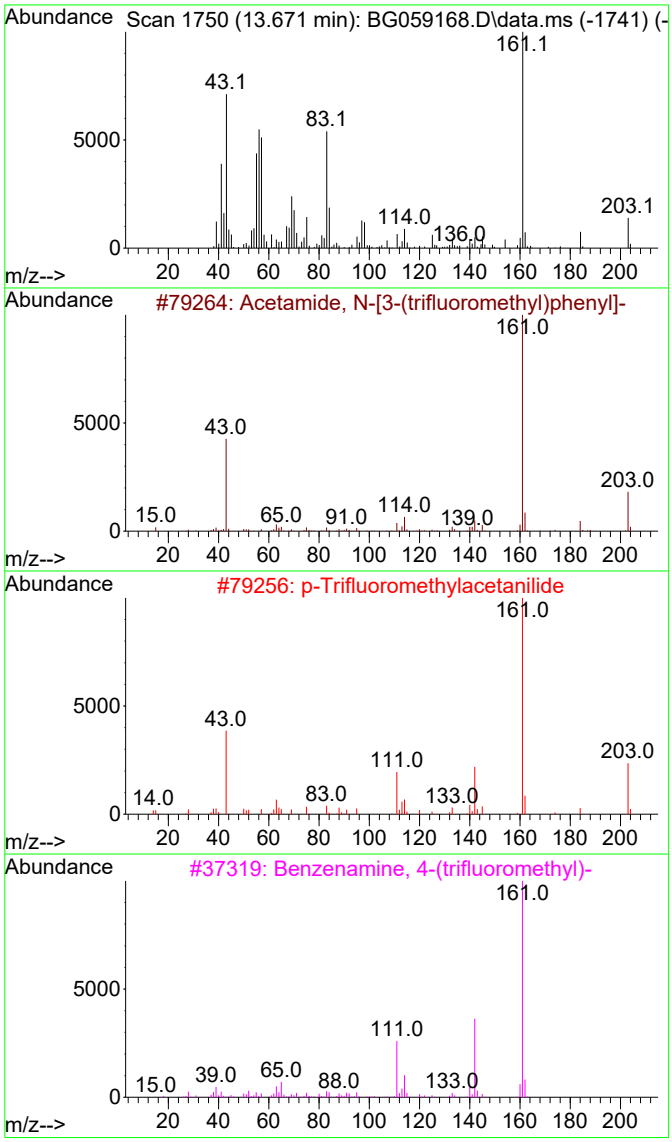
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

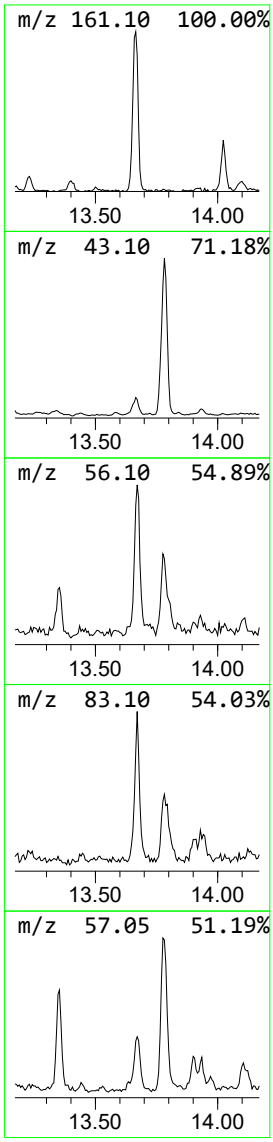
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Acetamide, N-[3-(trifluorom... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.671	23.45 ng/ul	517470	Acenaphthene-d10	14.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-[3-(trifluoromethyl...	203	C9H8F3NO	000351-36-0	87
2	p-Trifluoromethylacetanilide	203	C9H8F3NO	000349-97-3	38
3	Benzenamine, 4-(trifluoromethyl)-	161	C7H6F3N	000455-14-1	30
4	Acetamide, N-[3-(trifluoromethyl...	203	C9H8F3NO	000351-36-0	20
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	14





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Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

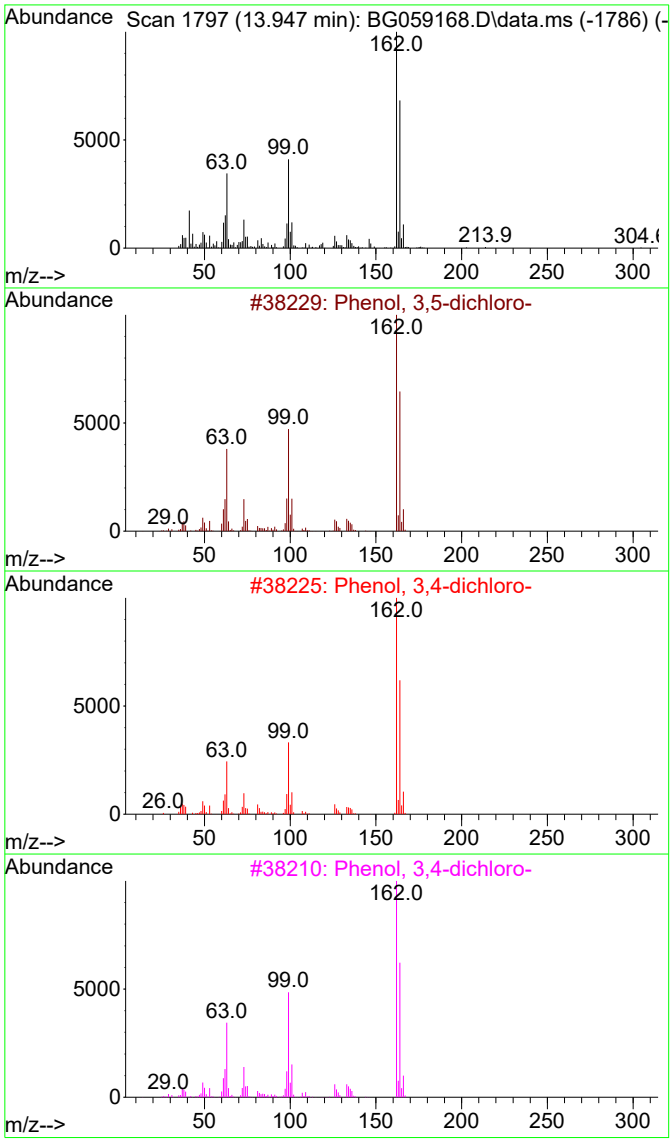
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

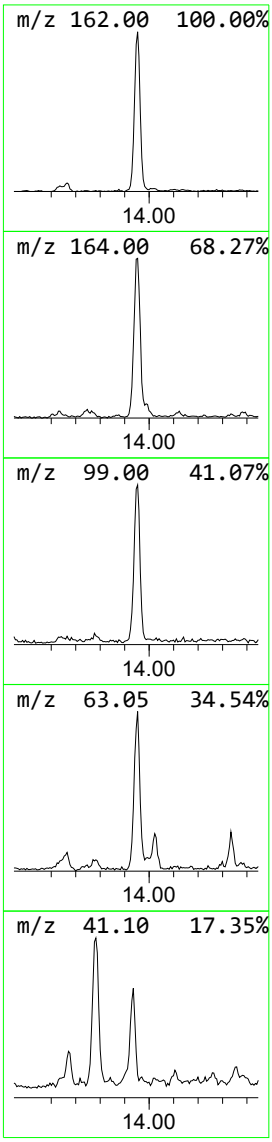
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Phenol, 3,5-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.947	37.40 ng/ul	825241	Acenaphthene-d10	14.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97





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Data File : BG059168.D
Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

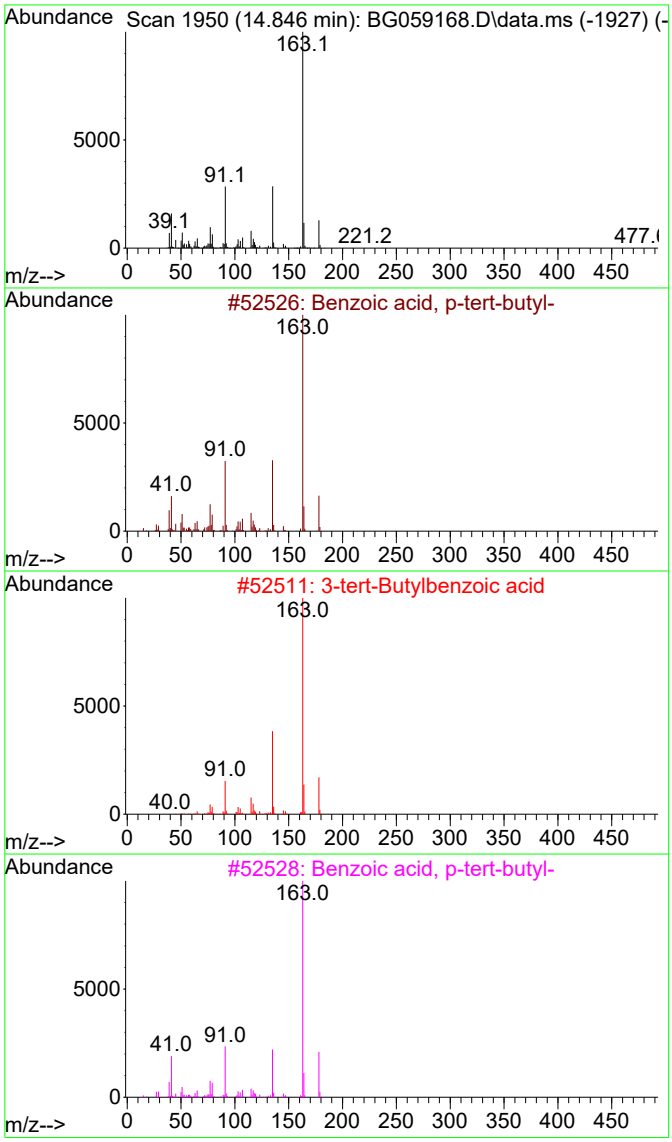
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

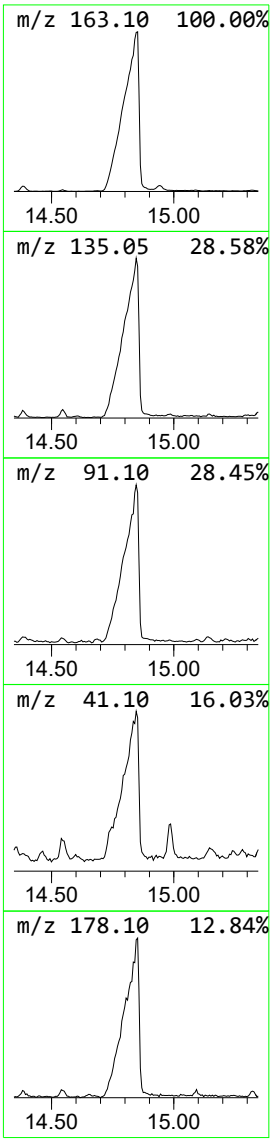
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzoic acid, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.846	273.07 ng/ul	6025440	Acenaphthene-d10	14.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	94
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
4	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
5	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	64





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Data File : BG059168.D
Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

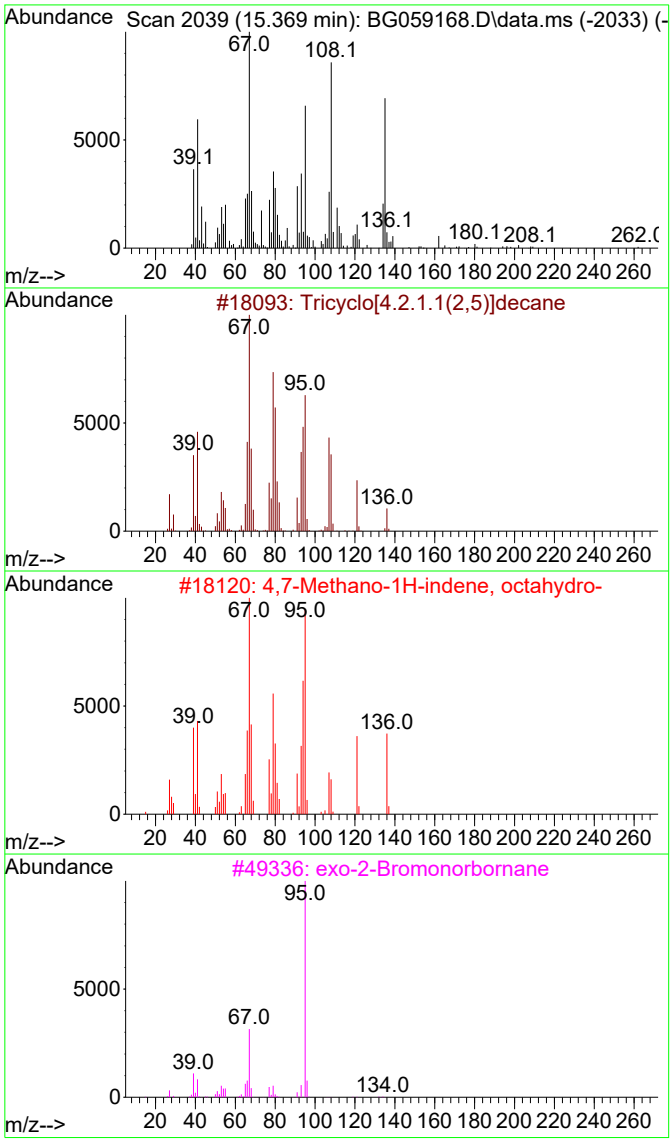
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

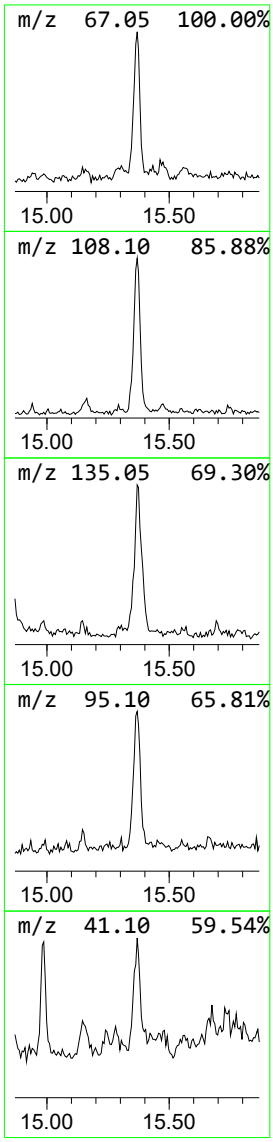
****

Peak Number 51 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.369	24.87 ng/ul	548687	Acenaphthene-d10	14.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.2.1.1(2,5)]decane	136	C10H16	049700-70-1	43
2	4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	38
3	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	38
4	1-Cyclopentene-1-carboxylic acid...	126	C7H10O2	025662-28-6	38
5	Pyrazine, 2,3-dimethyl-	108	C6H8N2	005910-89-4	27





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Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

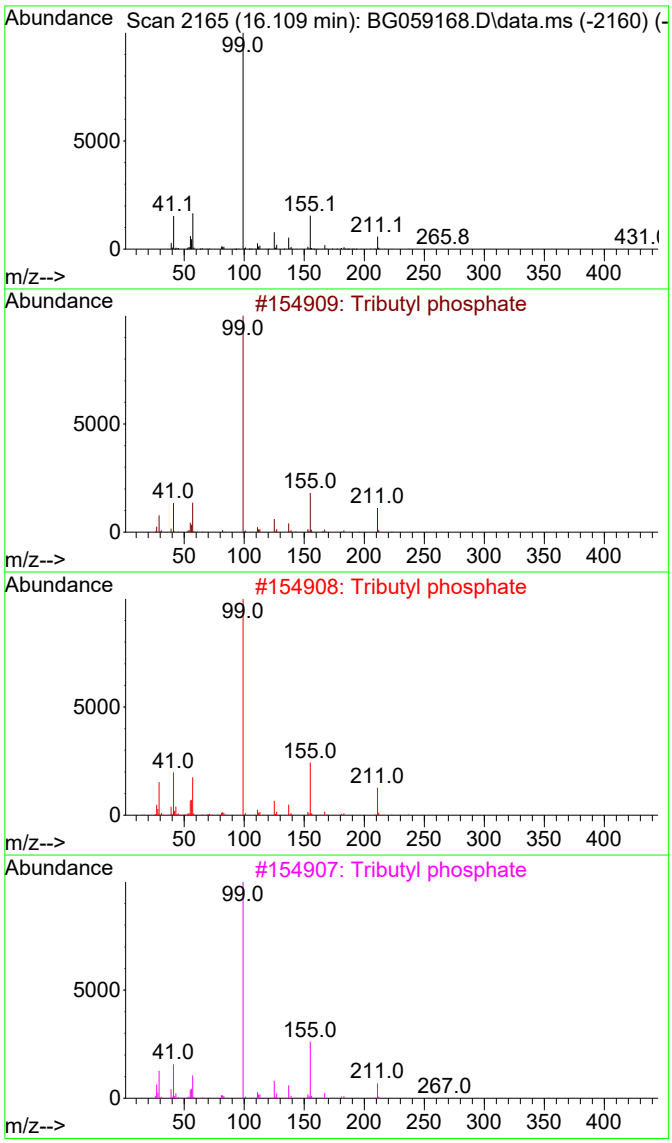
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

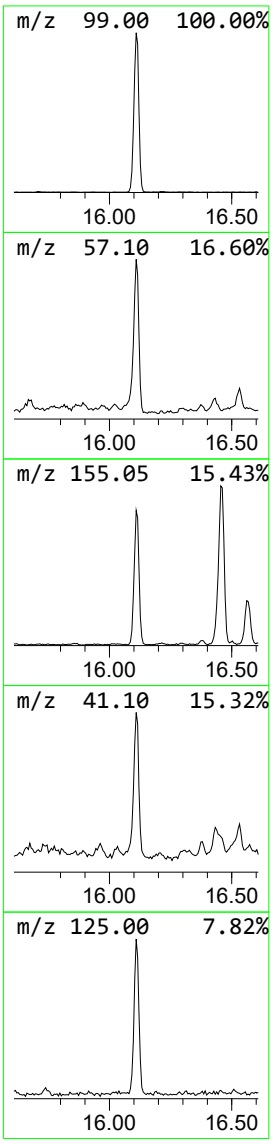
****

Peak Number 53 Tributyl phosphate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.109	57.62 ng/ul	1271480	Acenaphthene-d10	14.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	83
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	78
3	Tributyl phosphate	266	C12H27O4P	000126-73-8	74
4	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	72
5	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	72





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Data File : BG059168.D
Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

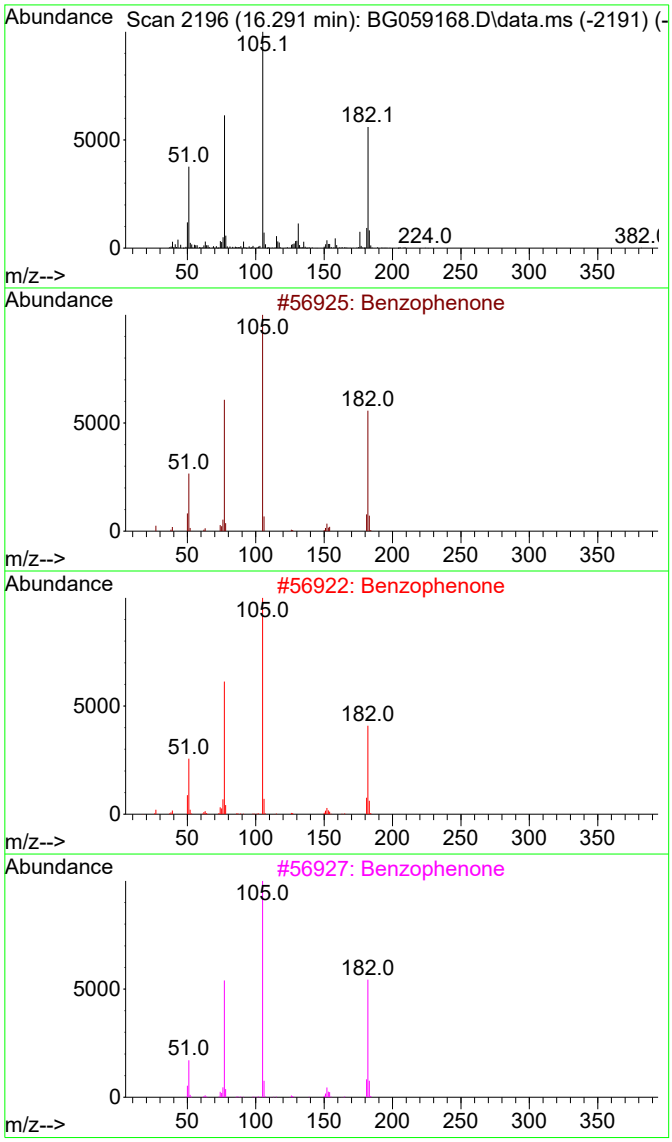
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

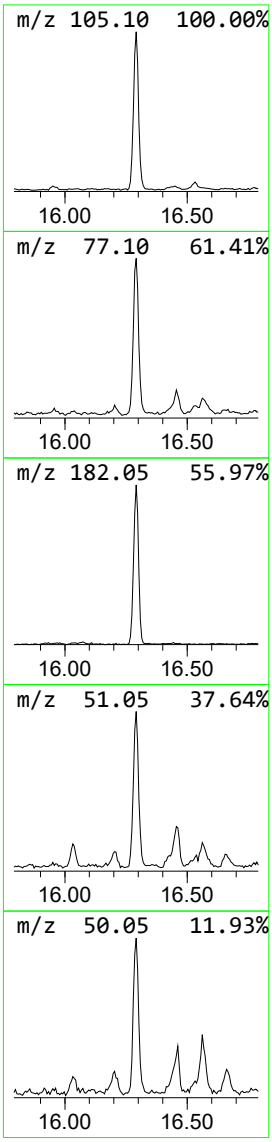
****

Peak Number 55 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.291	53.23 ng/ul	1174480	Acenaphthene-d10	14.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	91
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	81
5	Benzophenone	182	C13H10O	000119-61-9	64





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Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

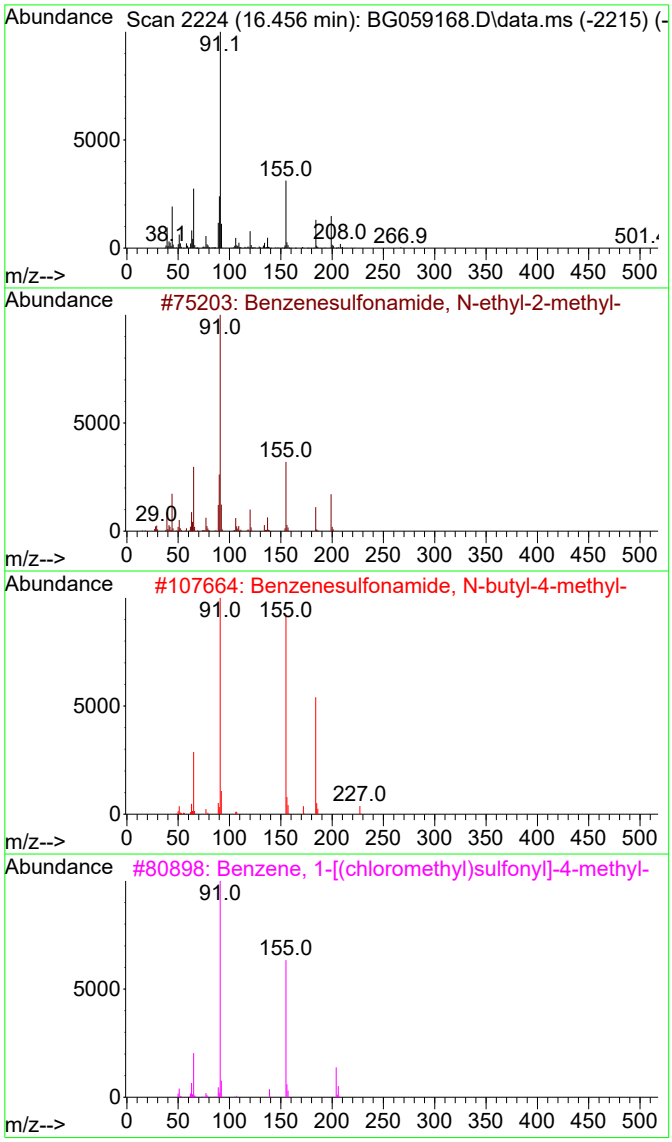
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

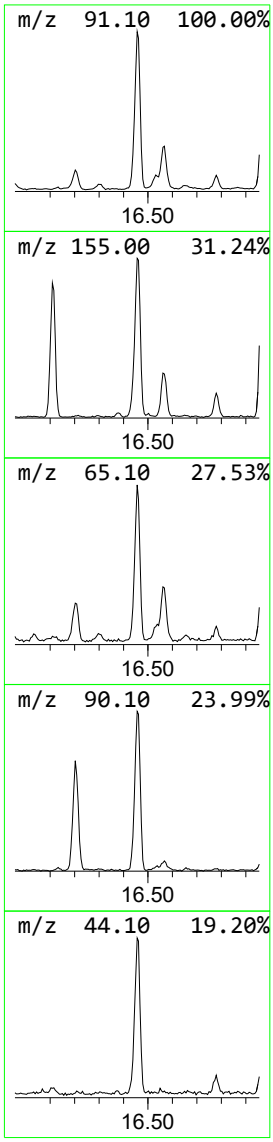
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.456	80.75 ng/ul	1657370	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	47
3	Benzene, 1-[(chloromethyl)sulfon...	204	C8H9ClO2S	007569-26-8	47
4	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	43
5	N-(4H-1,2,4-Triazol-4-yl)-p-tolu...	238	C9H10N4O2S	032585-76-5	43





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Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

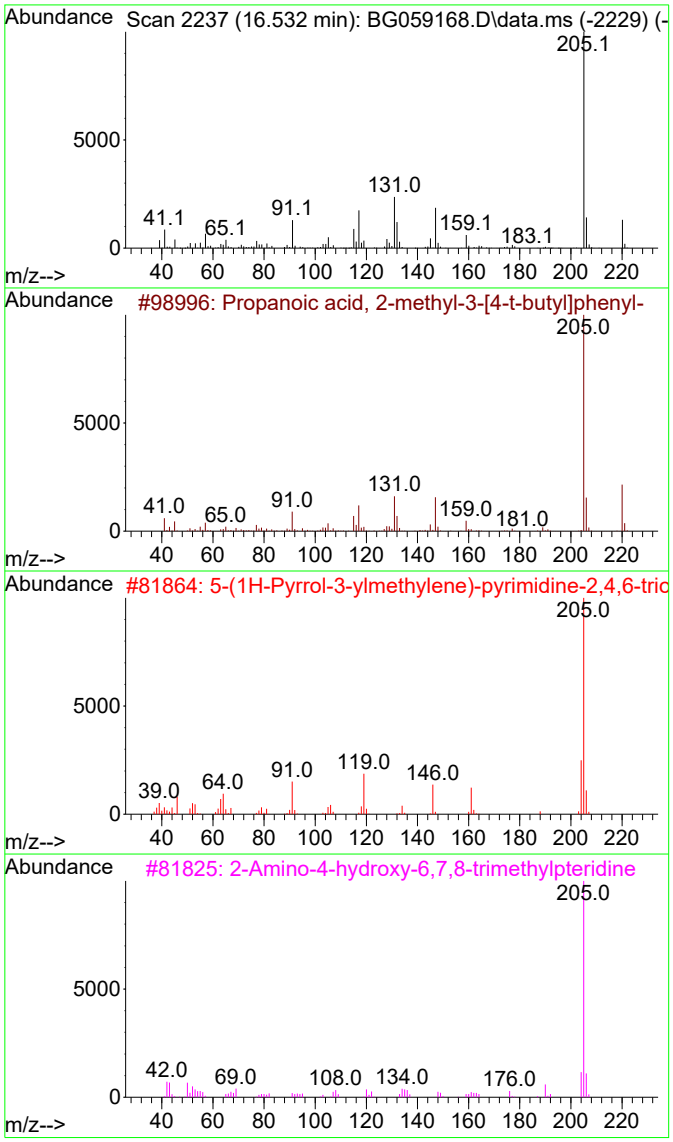
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

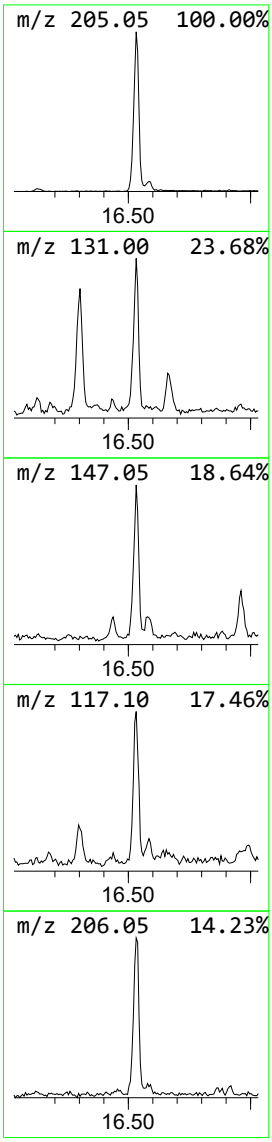
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Propanoic acid, 2-methyl-3-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.532	43.19 ng/ul	886468	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-3-[4-t-...	220	C14H20O2	1000131-87-0	70
2	5-(1H-Pyrrol-3-ylmethylene)-pyri...	205	C9H7N3O3	1000318-16-3	43
3	2-Amino-4-hydroxy-6,7,8-trimethy...	205	C9H11N5O	013045-86-8	43
4	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	38
5	3H-Cyclopenta[1,3]cyclopropa[1,2...	220	C14H20O2	066708-18-7	38





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Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

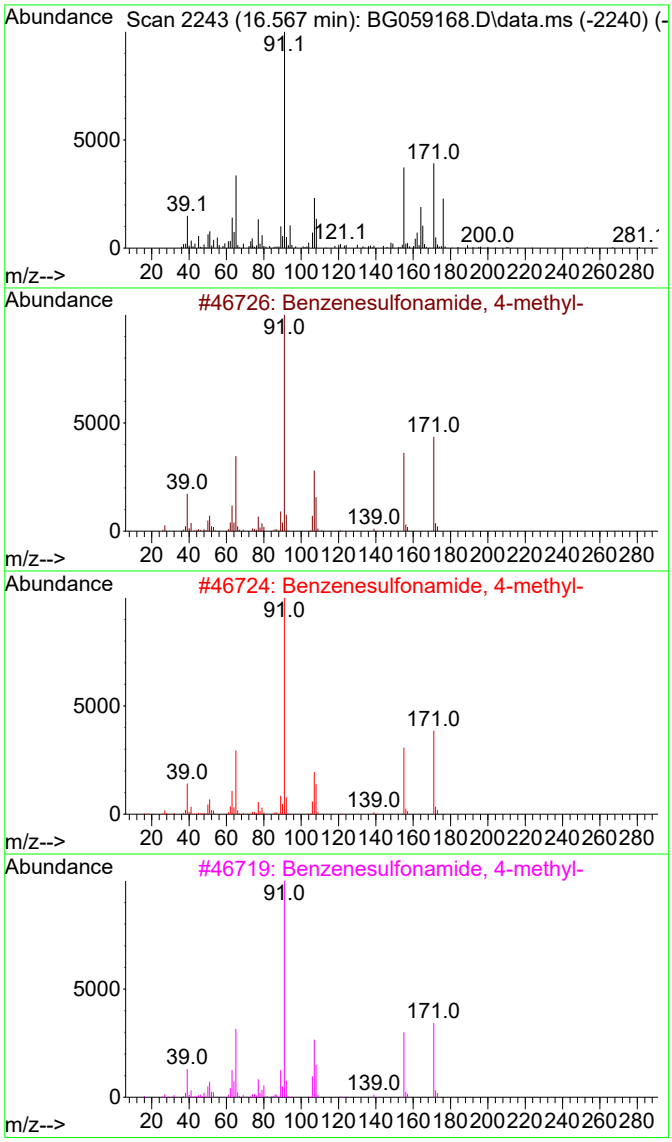
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

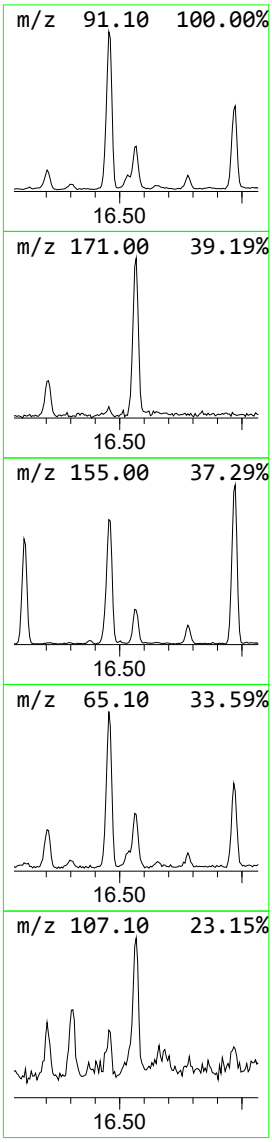
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Benzenesulfonamide, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.567	31.39 ng/ul	644259	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	95
2	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	86
3	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	86
4	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	86
5	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	49





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Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

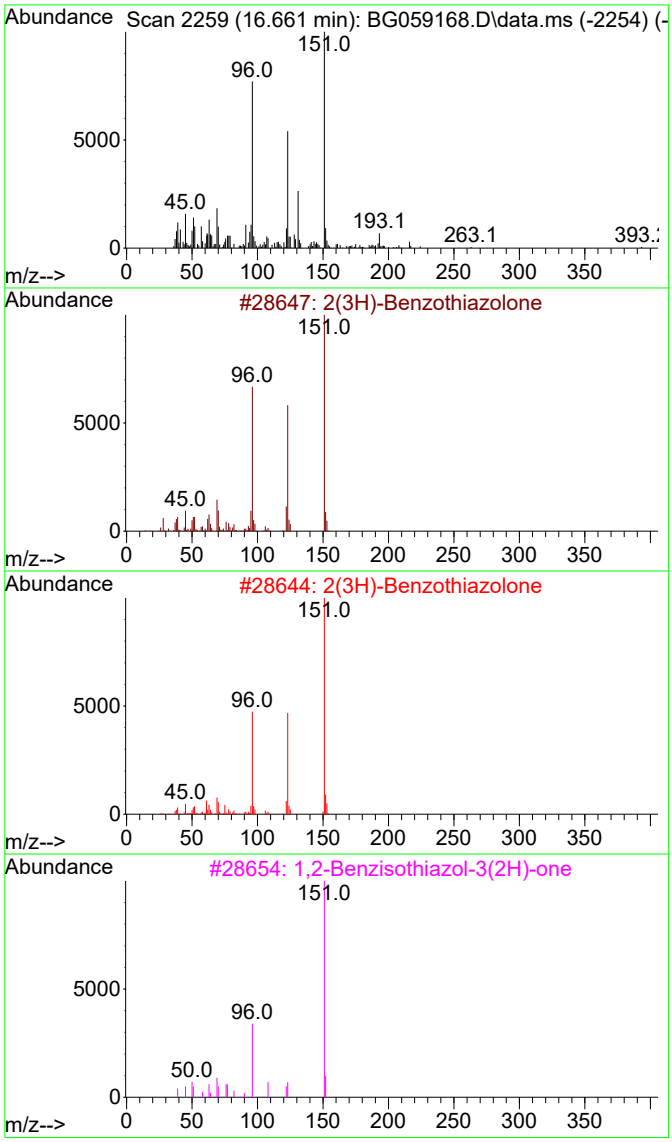
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

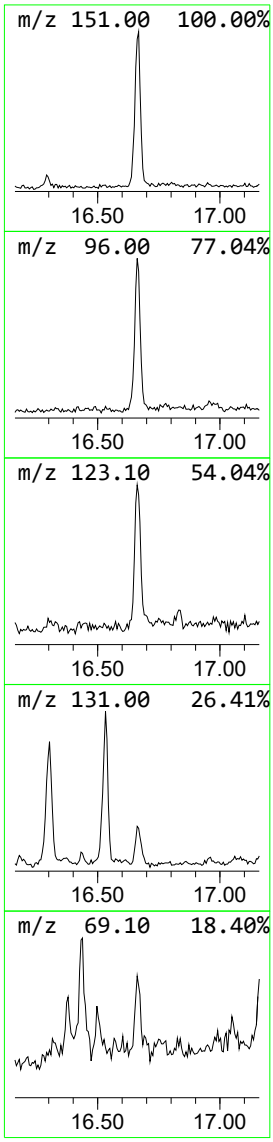
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 2(3H)-Benzothiazolone Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.661	20.82 ng/ul	427212	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	95
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	87
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	62
4	Benzene, 1-(4-morpholylcarbonyl)...	357	C20H23NO3S	1000258-53-1	38
5	2-(p-Chlorophenyl)-3-methylbutyr...	193	C11H12ClN	002012-81-9	25





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Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

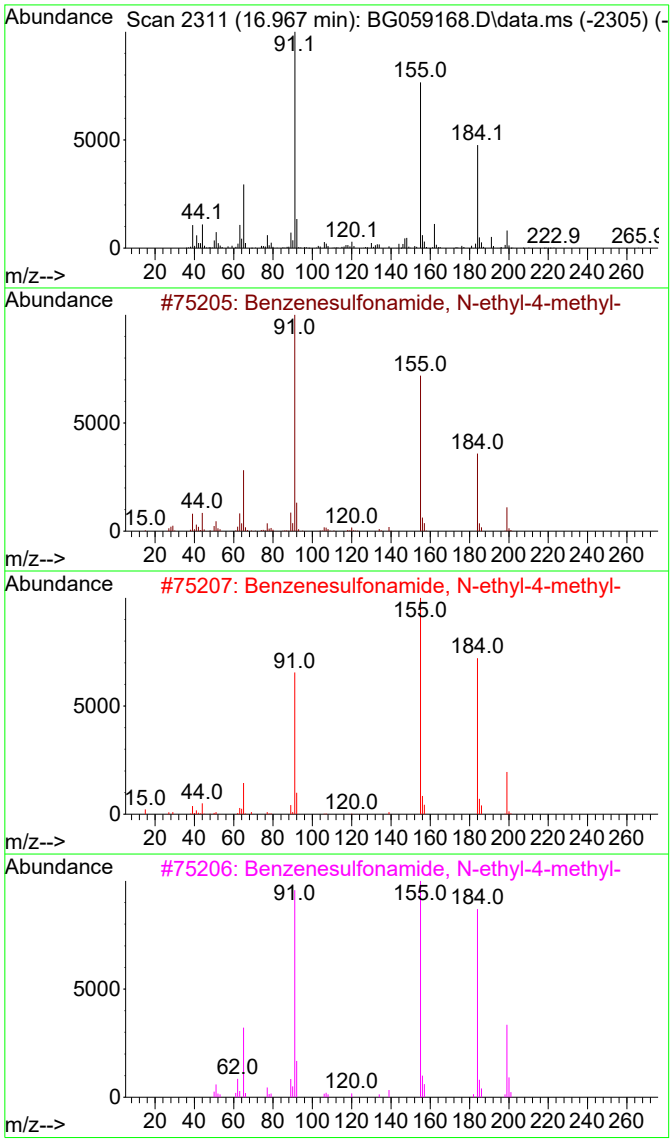
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

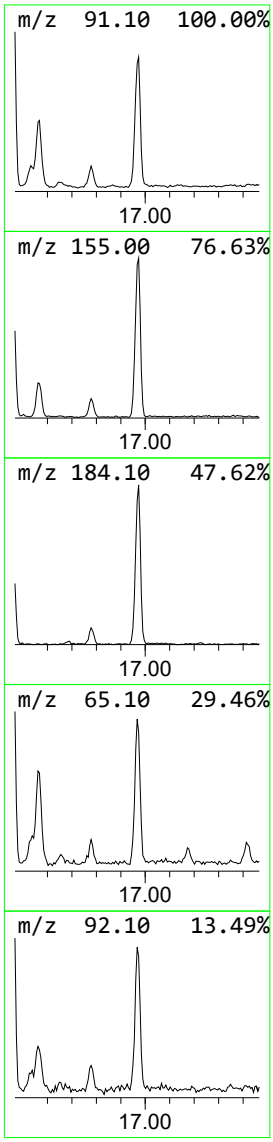
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Benzenesulfonamide, N-ethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.967	44.78 ng/ul	919078	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	93
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	90
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	80
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	52





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Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

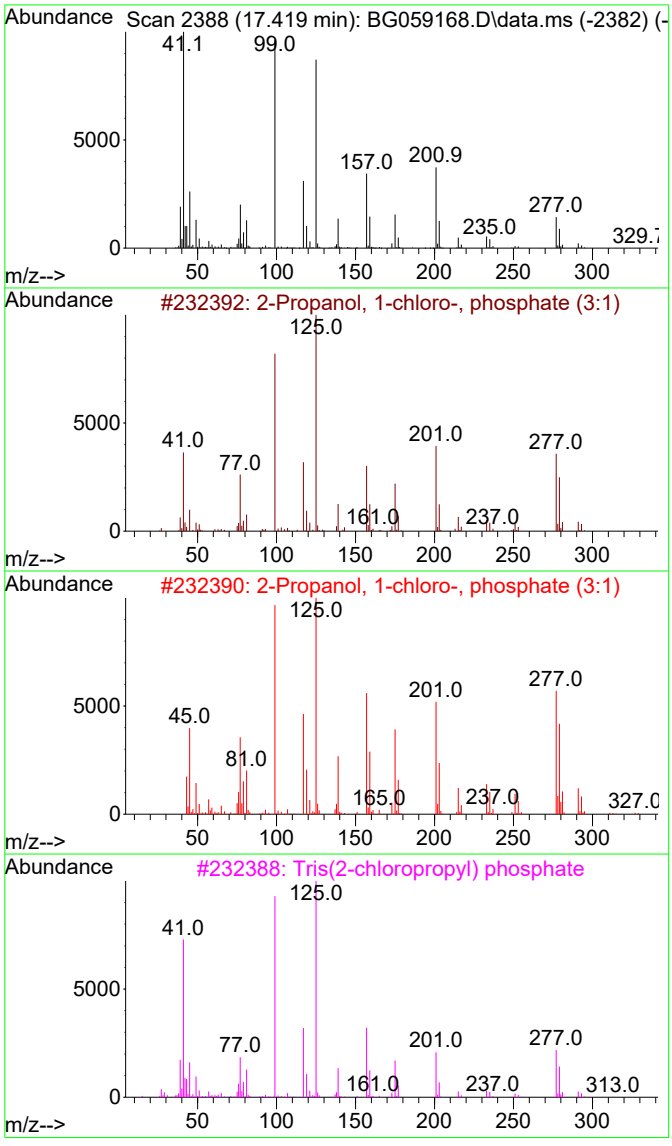
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

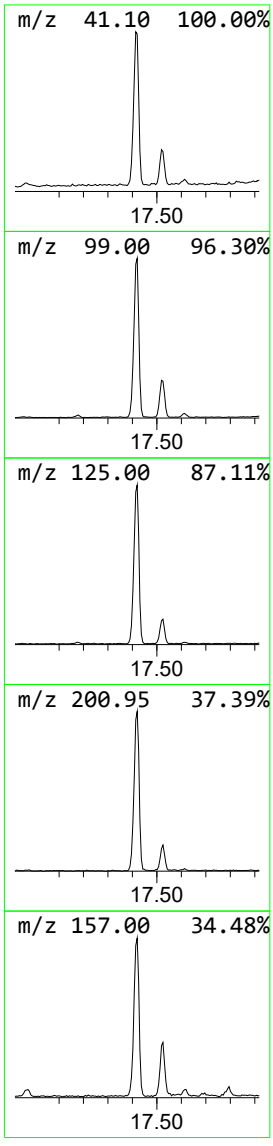
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 2-Propanol, 1-chloro-, phos... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.419	122.25 ng/ul	2509050	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	74
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	58
3	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	38
4	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	35
5	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	35





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Operator : MA/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

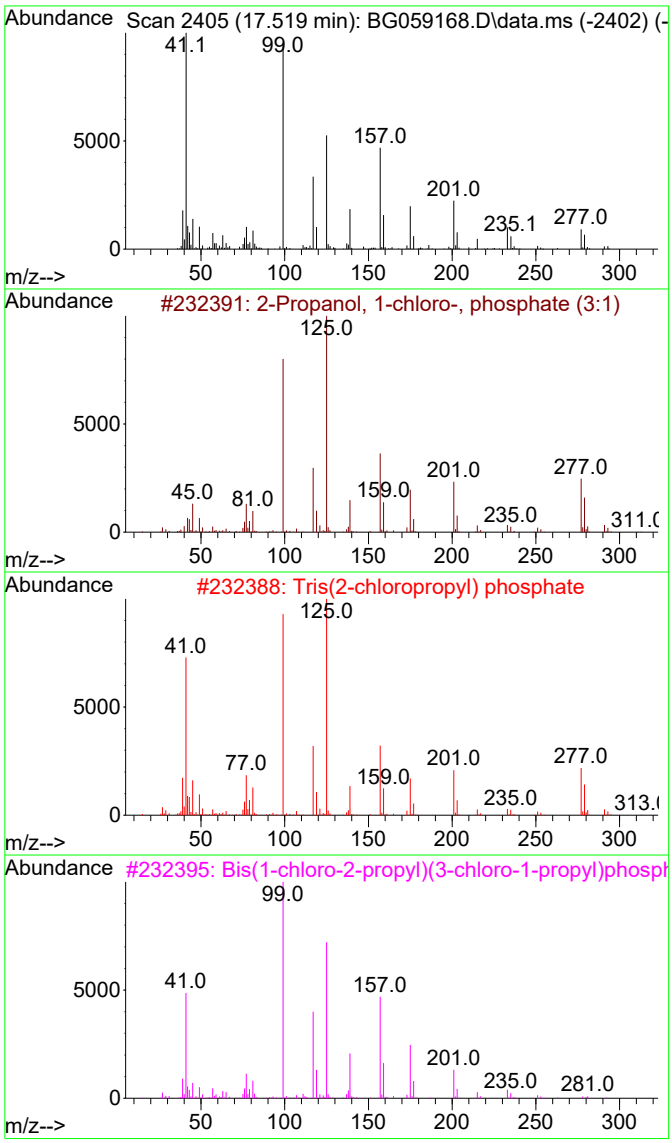
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

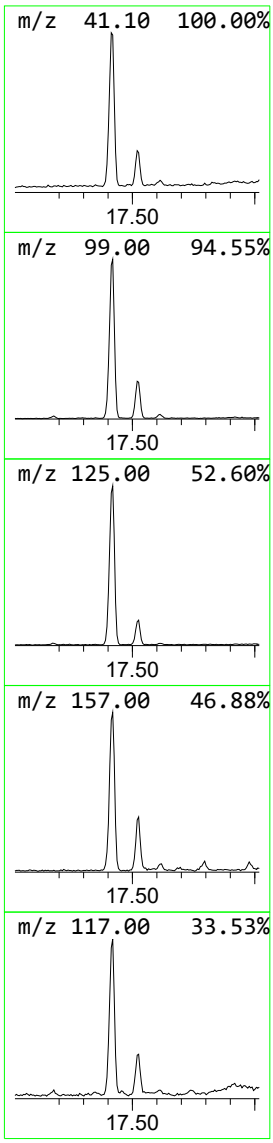
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Tris(2-chloropropyl) phosphate Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.519	22.90 ng/ul	469963	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	64
2	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	50
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	46
4	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	45
5	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059168.D
Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

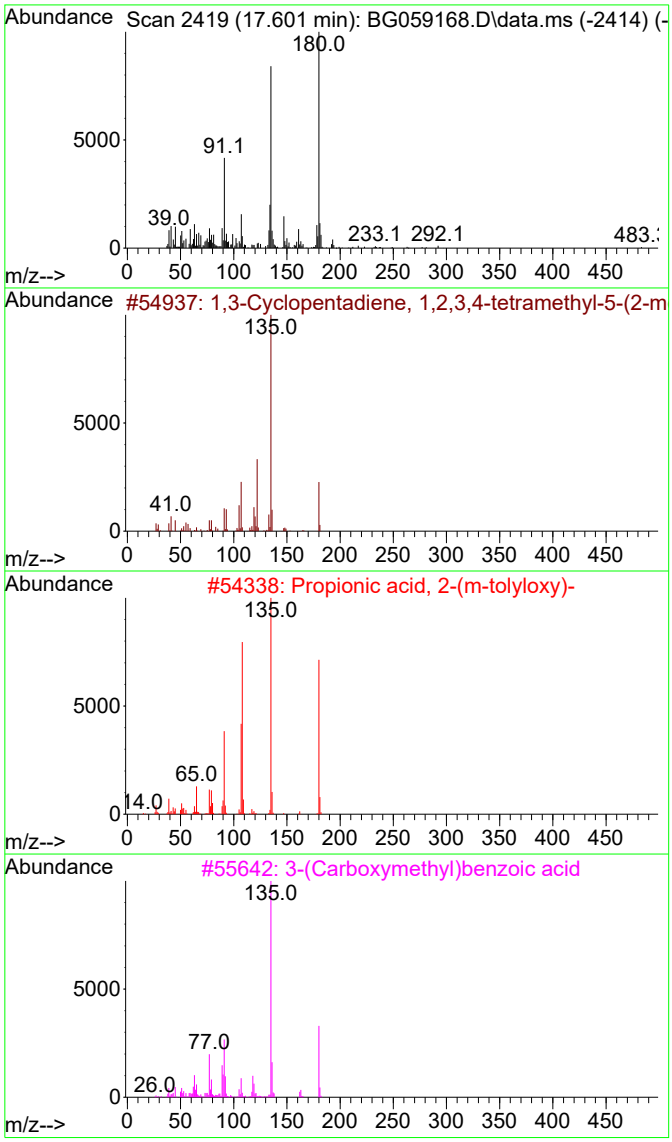
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

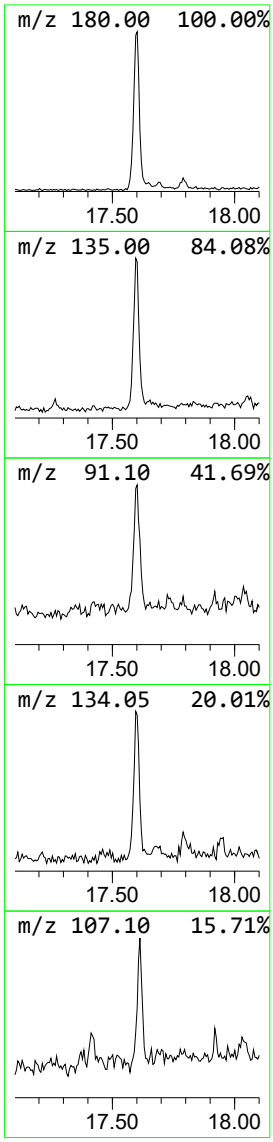
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.601	25.20 ng/ul	517207	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	180	C12H20O	151226-45-8	64
2	Propionic acid, 2-(m-tolyloxy)-	180	C10H12O3	025140-95-8	64
3	3-(Carboxymethyl)benzoic acid	180	C9H8O4	1000481-02-3	64
4	1-Benzyl-3-methyl-2-thiourea	180	C9H12N2S	002740-94-5	35
5	4-Methoxybenzenamide, N-(4-ethox...	298	C17H18N2O3	303083-85-4	27





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Data File : BG059168.D
Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

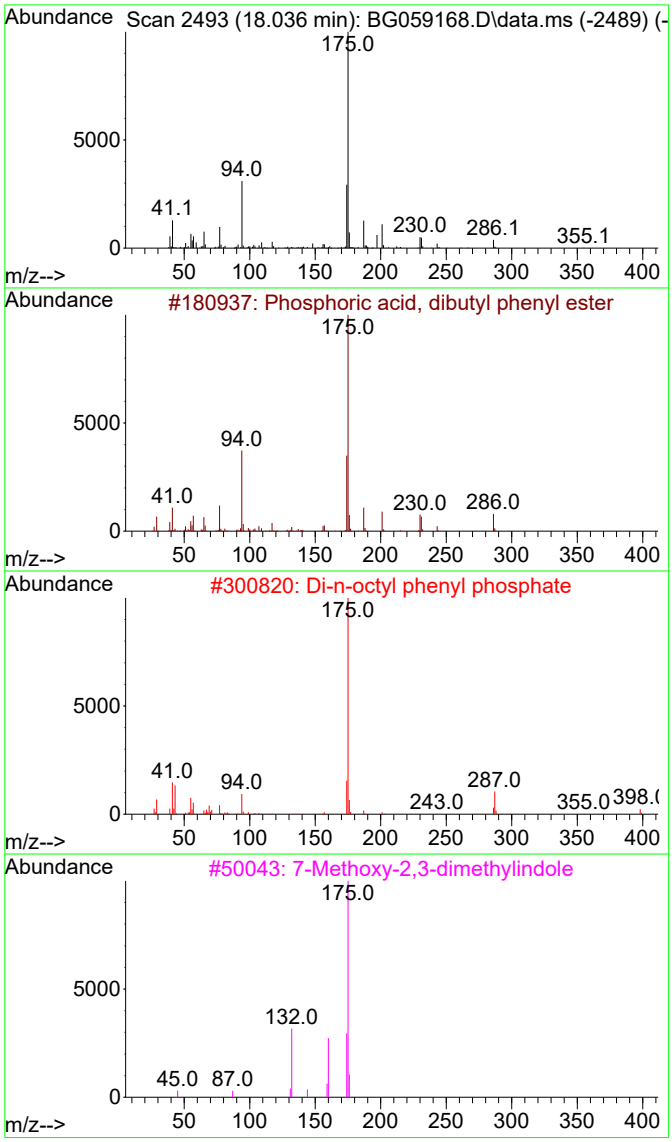
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

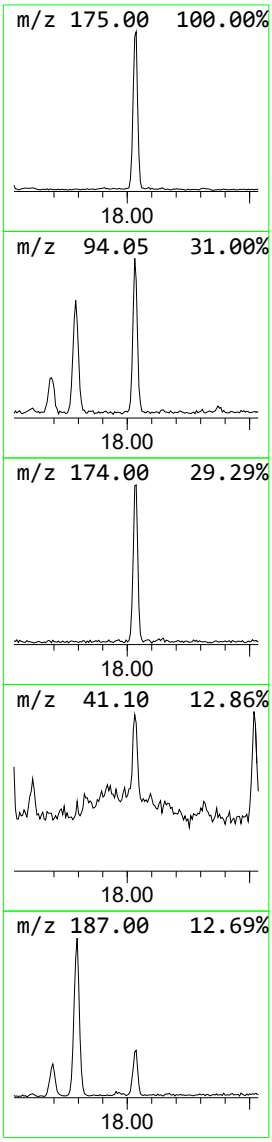
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Phosphoric acid, dibutyl ph... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.036	29.72 ng/ul	610028	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	94
2	Di-n-octyl phenyl phosphate	398	C22H39O4P	1000342-70-9	38
3	7-Methoxy-2,3-dimethylindole	175	C11H13NO	053918-89-1	9
4	2,3,4,5-Tetrafluorobenzonitrile	175	C7HF4N	016582-93-7	9
5	5-Fluoro-4-chloro-2-dimethylamin...	175	C6H7ClFN3	1000070-49-0	9





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Data File : BG059168.D
Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

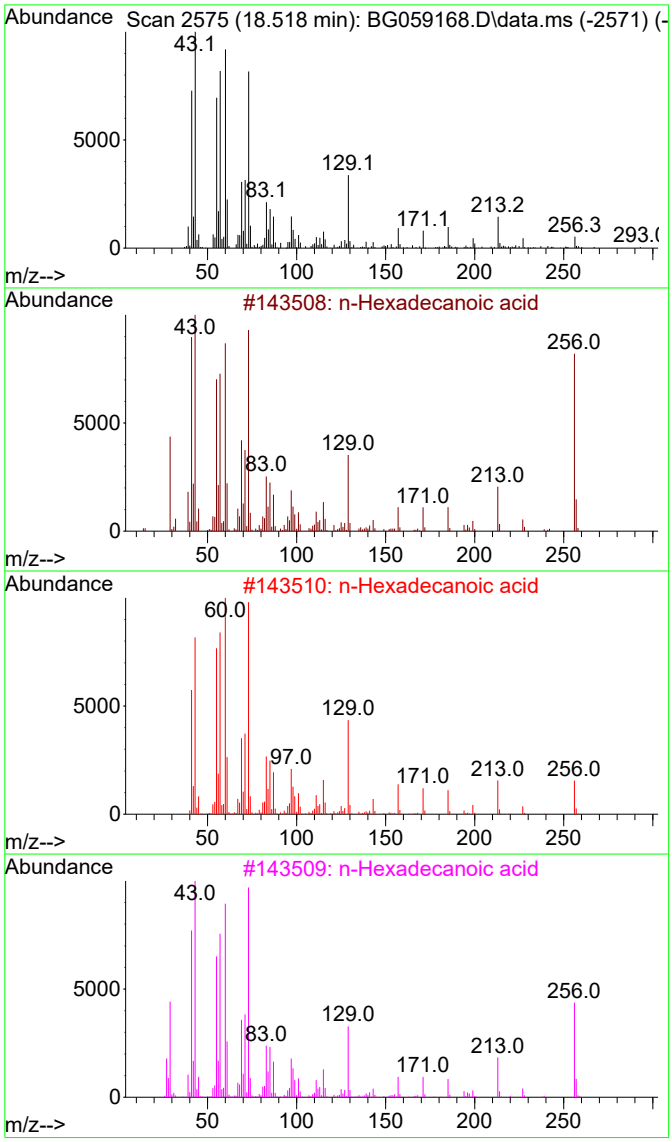
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

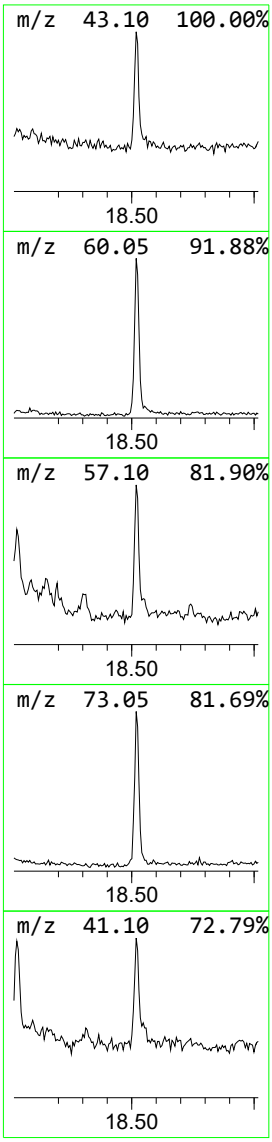
****

Peak Number 67 n-Hexadecanoic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.518	20.26 ng/ul	415836	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





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Data File : BG059168.D
Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

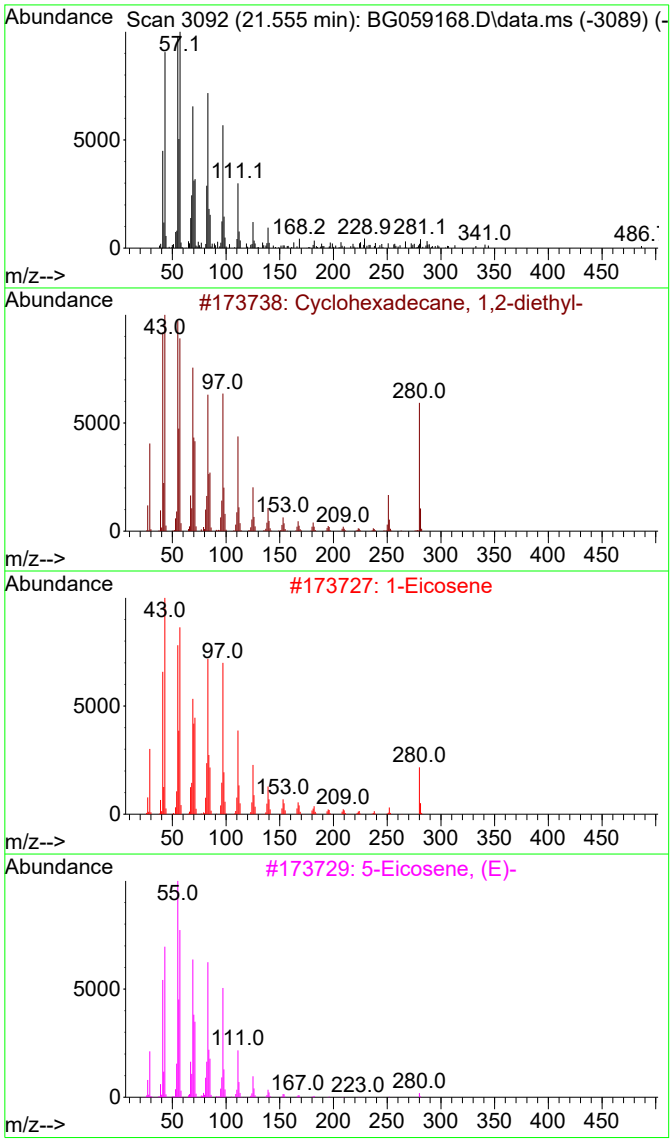
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

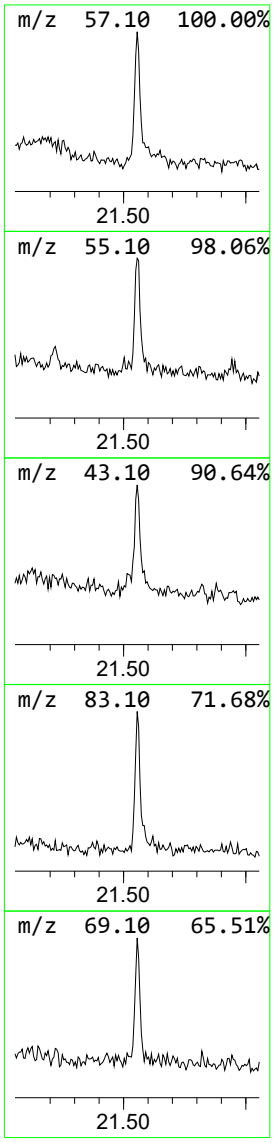
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Cyclic21.555 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.555	17.41 ng/ul	350078	Chrysene-d12	22.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	96
2	1-Eicosene	280	C20H40	003452-07-1	95
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	92





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059168.D
Acq On : 22 Sep 2023 18:00
Operator : MA/JU
Sample : 04429-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.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
Benzene, chloro-	5.568	203.9	ng/ul	2107320	1	8.312	206726	20.0
2-Propanol, 1-b...	6.890	24.1	ng/ul	248943	1	8.312	206726	20.0
2-Propanol, 1-(...	8.054	48.7	ng/ul	503103	1	8.312	206726	20.0
unknown-01	8.453	25.6	ng/ul	264193	1	8.312	206726	20.0
Benzenamine, 3-...	8.671	822.0	ng/ul	8496610	1	8.312	206726	20.0
Hexanoic acid, ...	9.998	37.6	ng/ul	1352710	2	11.156	720368	20.0
Benzenamine, 2-...	10.498	55.4	ng/ul	1994040	2	11.156	720368	20.0
unknown-02	11.426	43.2	ng/ul	1554660	2	11.156	720368	20.0
Cyclohexanone, ...	11.755	50.8	ng/ul	1831240	2	11.156	720368	20.0
unknown-03	12.025	32.4	ng/ul	1165760	2	11.156	720368	20.0
unknown-04	12.172	35.1	ng/ul	1263380	2	11.156	720368	20.0
Phenol, p-tert-...	12.460	36.2	ng/ul	1303310	2	11.156	720368	20.0
Tricyclo[5.2.1....	12.584	317.1	ng/ul	11422900	2	11.156	720368	20.0
unknown-05	12.654	76.1	ng/ul	2742310	2	11.156	720368	20.0
Acetamide, N-[3...	13.671	23.4	ng/ul	517470	3	14.940	441312	20.0
Phenol, 3,5-dic...	13.947	37.4	ng/ul	825241	3	14.940	441312	20.0
Benzoic acid, p...	14.846	273.1	ng/ul	6025440	3	14.940	441312	20.0
unknown-06	15.369	24.9	ng/ul	548687	3	14.940	441312	20.0
Tributyl phosphate	16.109	57.6	ng/ul	1271480	3	14.940	441312	20.0
Benzophenone	16.291	53.2	ng/ul	1174480	3	14.940	441312	20.0
Benzenesulfonam...	16.456	80.8	ng/ul	1657370	4	17.689	410475	20.0
Propanoic acid,...	16.532	43.2	ng/ul	886468	4	17.689	410475	20.0
Benzenesulfonam...	16.567	31.4	ng/ul	644259	4	17.689	410475	20.0
2(3H)-Benzothia...	16.661	20.8	ng/ul	427212	4	17.689	410475	20.0
Benzenesulfonam...	16.967	44.8	ng/ul	919078	4	17.689	410475	20.0
2-Propanol, 1-c...	17.419	122.3	ng/ul	2509050	4	17.689	410475	20.0
Tris(2-chloropr...	17.519	22.9	ng/ul	469963	4	17.689	410475	20.0
1,3-Cyclopentad...	17.601	25.2	ng/ul	517207	4	17.689	410475	20.0
Phosphoric acid...	18.036	29.7	ng/ul	610028	4	17.689	410475	20.0
n-Hexadecanoic ...	18.518	20.3	ng/ul	415836	4	17.689	410475	20.0
(DEL) Alkane: C...	21.555	17.4	ng/ul	350078	5	22.014	402180	20.0