LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009932.D
Acq On : 19 Apr 2022 00:33
Operator : CG/JU
Sample : N2421-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0HY5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	19	rVB	357651	477000	9.77%	1.040%
2	3.375	45	49	55	rBV	24577	38143	0.78%	0.083%
3	3.664	95	98	106	rVB	8021	14490	0.30%	0.032%
4	3.799	118	121	139	rBV	149913	264147	5.41%	0.576%
5	4.128	173	177	182	rBV3	6889	9842	0.20%	0.021%
6	4.587	253	255	263	rVB6	4539	7612	0.16%	0.017%
7	5.064	332	336	341	rVB6	3699	6174	0.13%	0.013%
8	5.258	363	369	382	rVB	871912	1397263	28.61%	3.046%
9	6.934	649	654	664	rBV10	5042	13294	0.27%	0.029%
10	7.105	677	683	694	rBV2	157112	290130	5.94%	0.633%
11	7.275	704	712	722	rBV	469168	751171	15.38%	1.638%
12	7.481	739	747	758	rBV	480939	786485	16.10%	1.715%
13	7.840	801	808	819	rVB2	61572	100845	2.06%	0.220%
14	7.952	819	827	830	rBV	464390	772530	15.82%	1.684%
15	7.987	830	833	846	rVB	384517	602903	12.34%	1.314%
16	8.199	865	869	875	rBV7	4069	6090	0.12%	0.013%
17	8.305	880	887	894	rBV	372593	602120	12.33%	1.313%
18	8.511	917	922	926	rBV7	2959	5771	0.12%	0.013%
19	8.652	934	946	958	rBV	416431	686018	14.05%	1.496%
20	9.105	1016	1023	1036	rBV	633655	1073909	21.99%	2.341%
21	9.287	1049	1054	1060	rVB7	5870	11816	0.24%	0.026%
22	9.563	1093	1101	1108	rBV2	48305	79427	1.63%	0.173%
23	9.834	1138	1147	1160	rBV	512228	852880	17.46%	1.860%
24	10.369	1231	1238	1250	rBV	710732	1227620	25.13%	2.677%
25	10.534	1260	1266	1274	rBV	84913	150937	3.09%	0.329%
26	10.622	1274	1281	1292	rVV3	54327	119297	2.44%	0.260%
27	10.757	1296	1304	1313	rVV	665491	1122128	22.97%	2.447%
28	10.887	1317	1326	1339	rBV	549573	946400	19.38%	2.063%
29	11.146	1361	1370	1379	rVB8	8491	23450	0.48%	0.051%
30	11.575	1434	1443	1449	rBV5	13247	26681	0.55%	0.058%
31	12.063	1519	1526	1532	rBV2	18870	31041	0.64%	0.068%
32	12.187	1544	1547	1554	rVB8	4185	6405	0.13%	0.014%
33	12.340	1568	1573	1579	rVB3	15530	26192	0.54%	0.057%
34	12.569	1606	1612	1616	rBV8	3394	6403	0.13%	0.014%
35	12.781	1644	1648	1653	rVB5	12288	20238	0.41%	0.044%
36	12.951	1674	1677	1681	rBV5	4627	5704	0.12%	0.012%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009932.D
Acq On : 19 Apr 2022 00:33
Operator : CG/JU
Sample : N2421-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0HY5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

37	13.198	1715	1719	1727	rVB7	9648	16295	0.33%	0.036%
38	13.387	1745	1751	1755	rBV3	45849	77482	1.59%	0.169%
39	13.422	1755	1757	1762	rVV3	12508	15721	0.32%	0.034%
40	13.487	1763	1768	1775	rVV7	9386	16309	0.33%	0.036%
41	13.557	1775	1780	1782	rVV6	5224	8852	0.18%	0.019%
42	13.587	1782	1785	1790	rVB4	9460	13896	0.28%	0.030%
43	13.987	1846	1853	1859	rBV	1664477	2326193	47.63%	5.072%
44	14.122	1872	1876	1884	rVB	5114	10442	0.21%	0.023%
45	14.234	1890	1895	1896	rBV3	30984	39623	0.81%	0.086%
46	14.275	1896	1902	1916	rVB	1660196	2506312	51.31%	5.464%
47	14.487	1934	1938	1944	rVB3	7914	11743	0.24%	0.026%
48	14.581	1944	1954	1965	rBV	1095272	1660892	34.01%	3.621%
49	14.651	1965	1966	1972	rVB5	5314	6492	0.13%	0.014%
50	14.763	1976	1985	1995	rBV	157510	264085	5.41%	0.576%
51	14.904	2004	2009	2014	rBV2	21960	32464	0.66%	0.071%
52	14.987	2019	2023	2030	rBV10	5043	8226	0.17%	0.018%
53	15.216	2058	2062	2068	rBV	12055	18888	0.39%	0.041%
54	15.322	2076	2080	2085	rVV2	9579	12996	0.27%	0.028%
55	15.392	2085	2092	2097	rVV2	36957	63021	1.29%	0.137%
56	15.440	2097	2100	2106	rVB5	9925	13577	0.28%	0.030%
57	15.575	2116	2123	2135	rBV	2385547	3475422	71.16%	7.577%
58	15.687	2135	2142	2156	rVV	827833	1214017	24.86%	2.647%
59	15.816	2159	2164	2171	rVB2	27297	41451	0.85%	0.090%
60	15.881	2171	2175	2179	rVB	8435	11385	0.23%	0.025%
61	15.940	2181	2185	2191	rVB6	9692	16305	0.33%	0.036%
62	16.004	2191	2196	2197	rBV4	5757	9377	0.19%	0.020%
63	16.128	2214	2217	2224	rVB7	6577	11894	0.24%	0.026%
64	16.222	2228	2233	2236	rVV6	7711	12746	0.26%	0.028%
65	16.263	2236	2240	2244	rVV3	13913	24849	0.51%	0.054%
66	16.304	2244	2247	2250	rVV4	11035	16071	0.33%	0.035%
67	16.363	2253	2257	2263	rVB3	18532	33198	0.68%	0.072%
68	16.475	2272	2276	2280	rBV4	10690	15011	0.31%	0.033%
69	16.581	2290	2294	2298	rBV6	4598	7613	0.16%	0.017%
70	16.816	2330	2334	2340	rBV7	8053	12026	0.25%	0.026%
71	17.010	2364	2367	2371	rVB6	5816	6334	0.13%	0.014%
72	17.104	2377	2383	2388	rBV7	14265	32415	0.66%	0.071%
73	17.257	2406	2409	2414	rVB3	27096	37478	0.77%	0.082%
74	17.334	2415	2422	2432	rBV	1487956	2055496	42.08%	4.482%
75	17.434	2432	2439	2452	rVV	2919573	4061813	83.16%	8.856%
76	17.645	2471	2475	2478	rBV6	6520	9198	0.19%	0.020%

LSC Area Percent Report

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Data File : BP009932.D
Acq On : 19 Apr 2022 00:33
Operator : CG/JU
Sample : N2421-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

77	17.728	2485	2489	2493	rVB7	11334	16424	0.34%	0.036%
78	17.839	2505	2508	2512	rBV6	5766	6580	0.13%	0.014%
79	17.886	2514	2516	2522	rVV	9441	13634	0.28%	0.030%
80	17.939	2523	2525	2531	rVV7	4153	6325	0.13%	0.014%
81	18.004	2532	2536	2542	rVB	47074	56437	1.16%	0.123%
82	18.216	2568	2572	2578	rBV	131380	177958	3.64%	0.388%
83	18.510	2619	2622	2626	rBV6	7970	11229	0.23%	0.024%
84	19.045	2709	2713	2723	rBV	372084	550748	11.28%	1.201%
85	19.151	2729	2731	2736	rVB2	23022	30094	0.62%	0.066%
86	19.239	2742	2746	2749	rBV2	38290	50748	1.04%	0.111%
87	19.275	2750	2752	2753	rVV2	12918	10594	0.22%	0.023%
88	19.304	2754	2757	2761	rVB	32432	44950	0.92%	0.098%
89	19.445	2777	2781	2786	rBV	73293	96001	1.97%	0.209%
90	19.663	2812	2818	2827	rBV	3812680	4884194	100.00%	10.649%
91	21.122	3062	3066	3073	rBV2	143733	218855	4.48%	0.477%
92	21.416	3110	3116	3121	rBV	1800976	2308780	47.27%	5.034%
93	21.516	3131	3133	3137	rBV	41701	47617	0.97%	0.104%
94	23.721	3500	3508	3515	rBV2	2205993	4410972	90.31%	9.617%
95	23.874	3527	3534	3544	rVB2	1031759	2133730	43.69%	4.652%

Sum of corrected areas: 45866034

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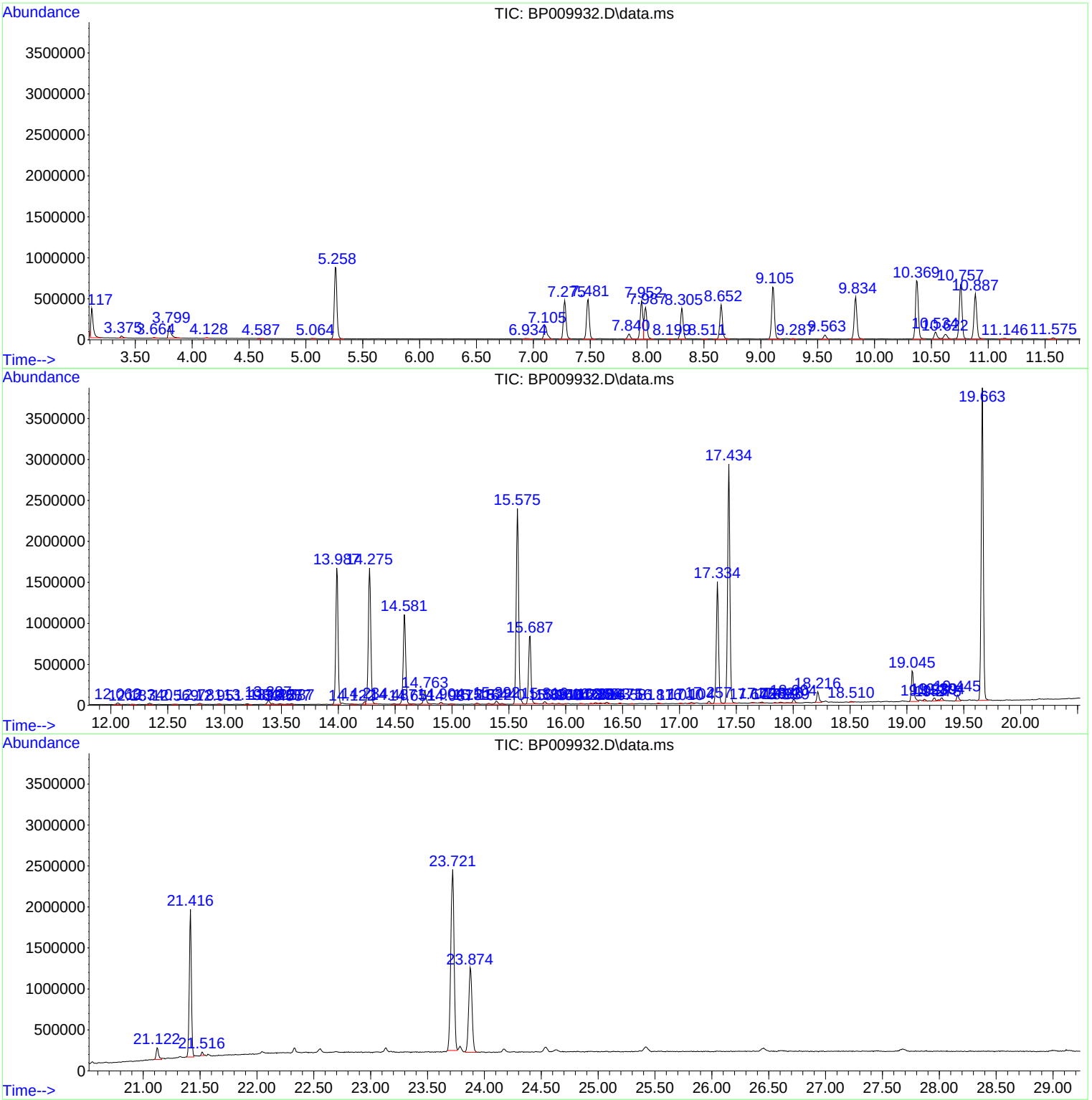
Acq On : 19 Apr 2022 00:33
Operator : CG/JU
Sample : N2421-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009932.D
Acq On : 19 Apr 2022 00:33
Operator : CG/JU
Sample : N2421-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY5

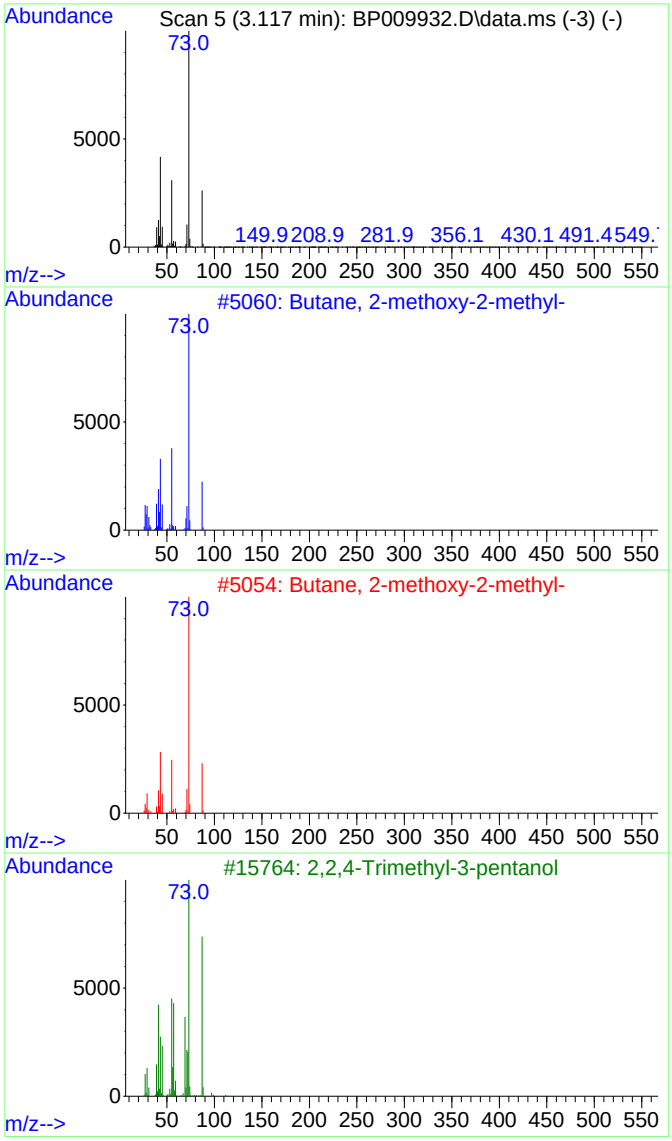
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

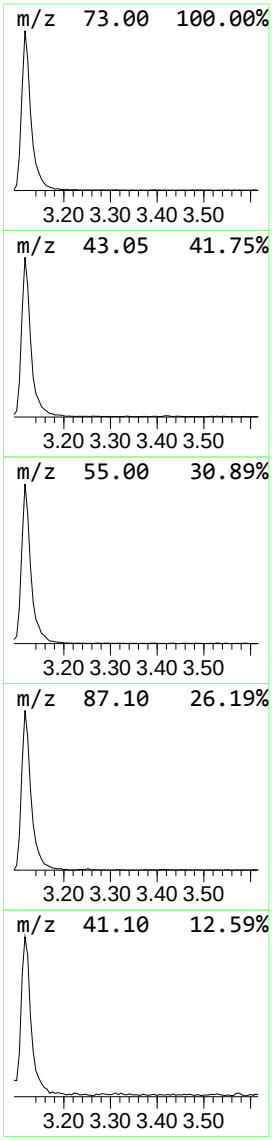
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	12.35 ng/ul	477000	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009932.D
Acq On : 19 Apr 2022 00:33
Operator : CG/JU
Sample : N2421-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY5

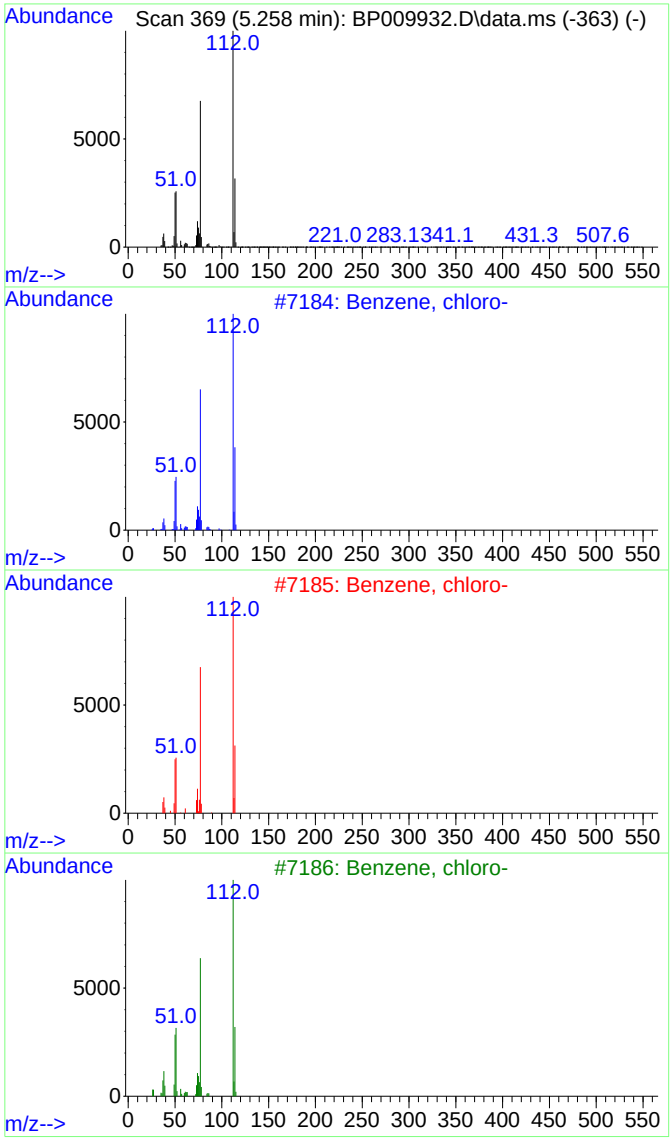
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

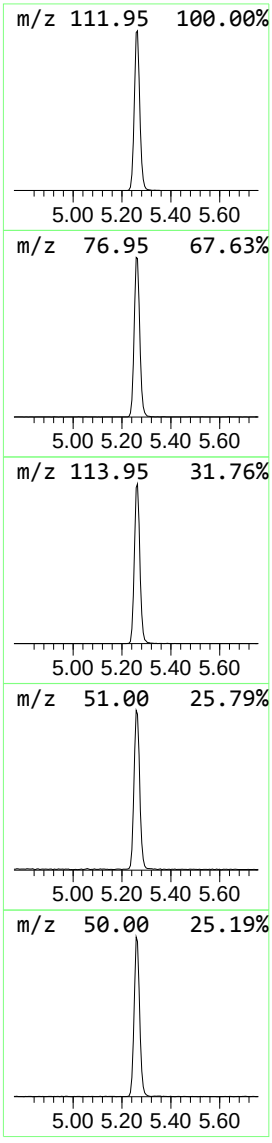
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.258	36.17 ng/ul	1397260	1,4-Dichlorobenzene-d4	7.952

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	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009932.D
Acq On : 19 Apr 2022 00:33
Operator : CG/JU
Sample : N2421-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY5

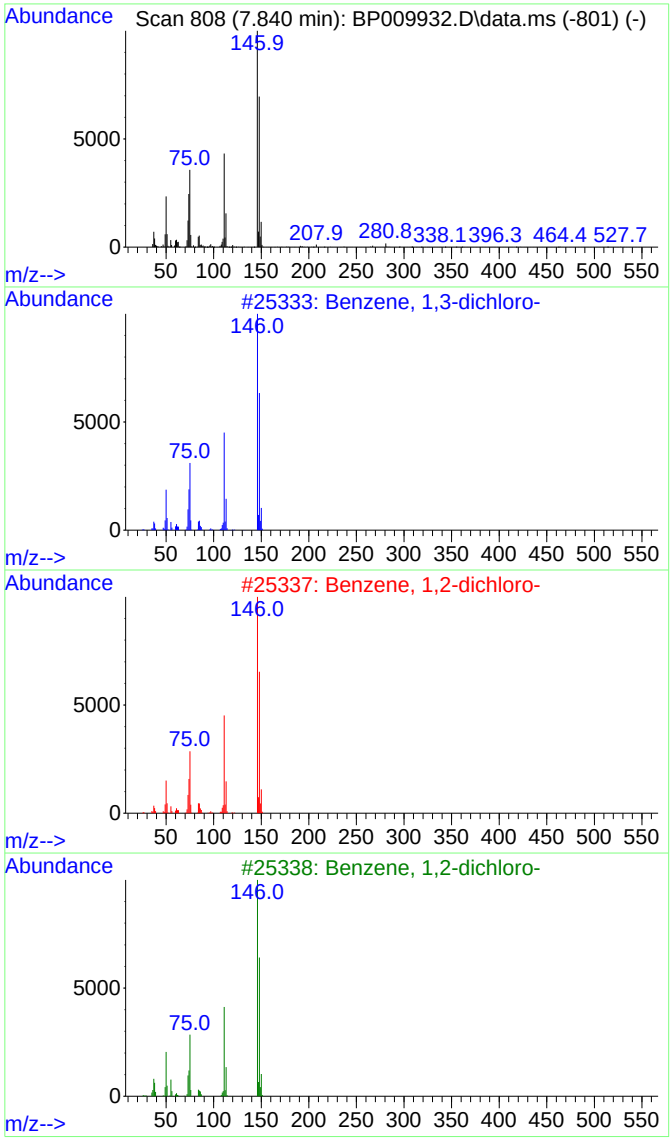
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

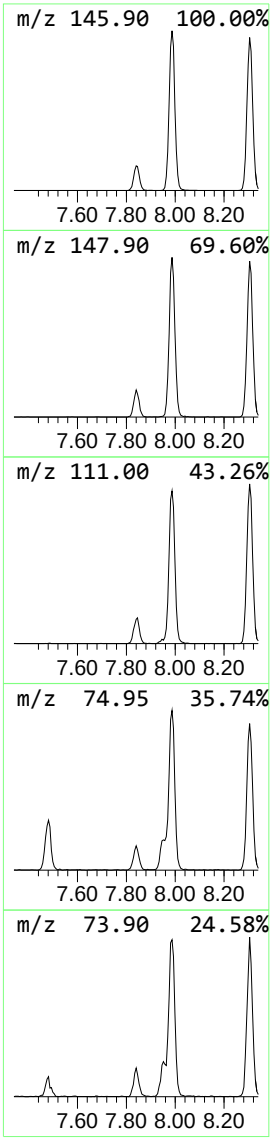
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.840	2.61 ng/ul	100845	1,4-Dichlorobenzene-d4	7.952

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009932.D
Acq On : 19 Apr 2022 00:33
Operator : CG/JU
Sample : N2421-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY5

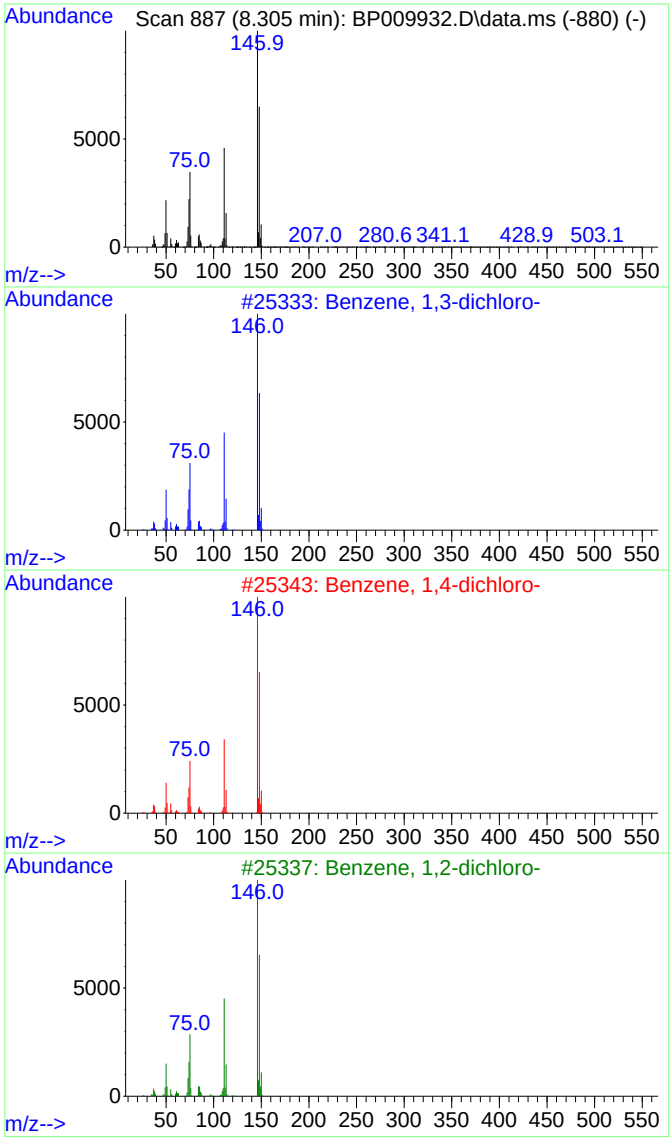
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

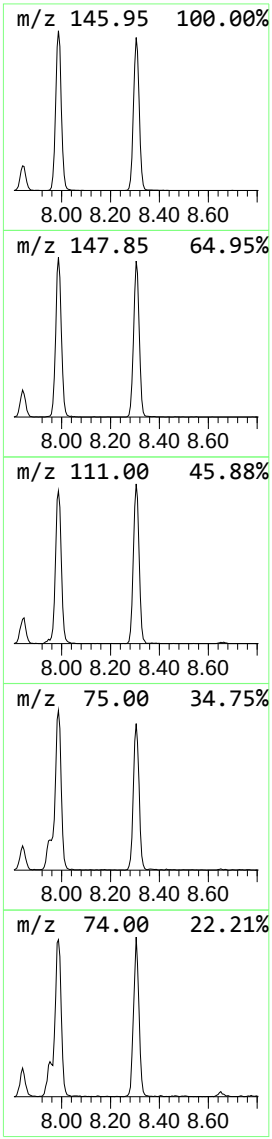
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.305	15.59 ng/ul	602120	1,4-Dichlorobenzene-d4	7.952

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009932.D
Acq On : 19 Apr 2022 00:33
Operator : CG/JU
Sample : N2421-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY5

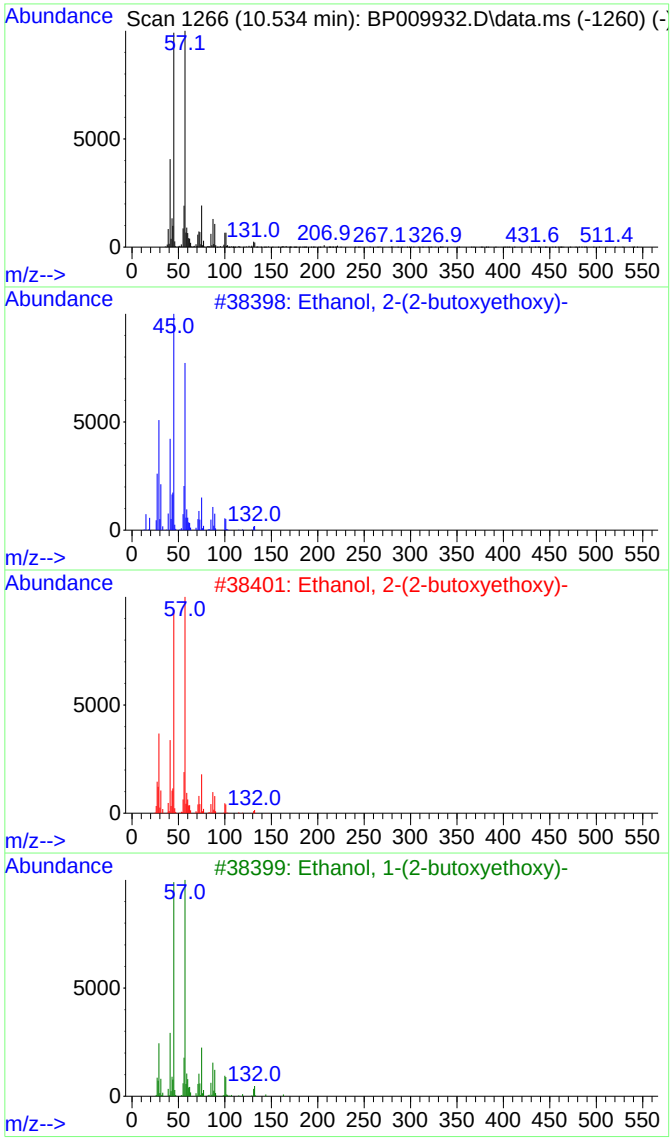
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

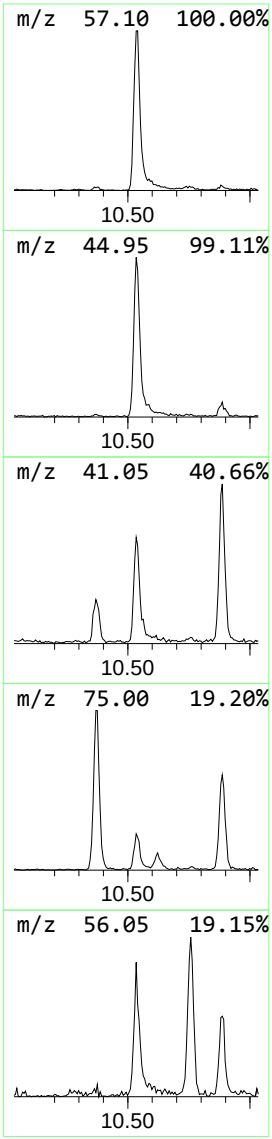
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	2.69 ng/ul	150937	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	86
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009932.D
Acq On : 19 Apr 2022 00:33
Operator : CG/JU
Sample : N2421-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY5

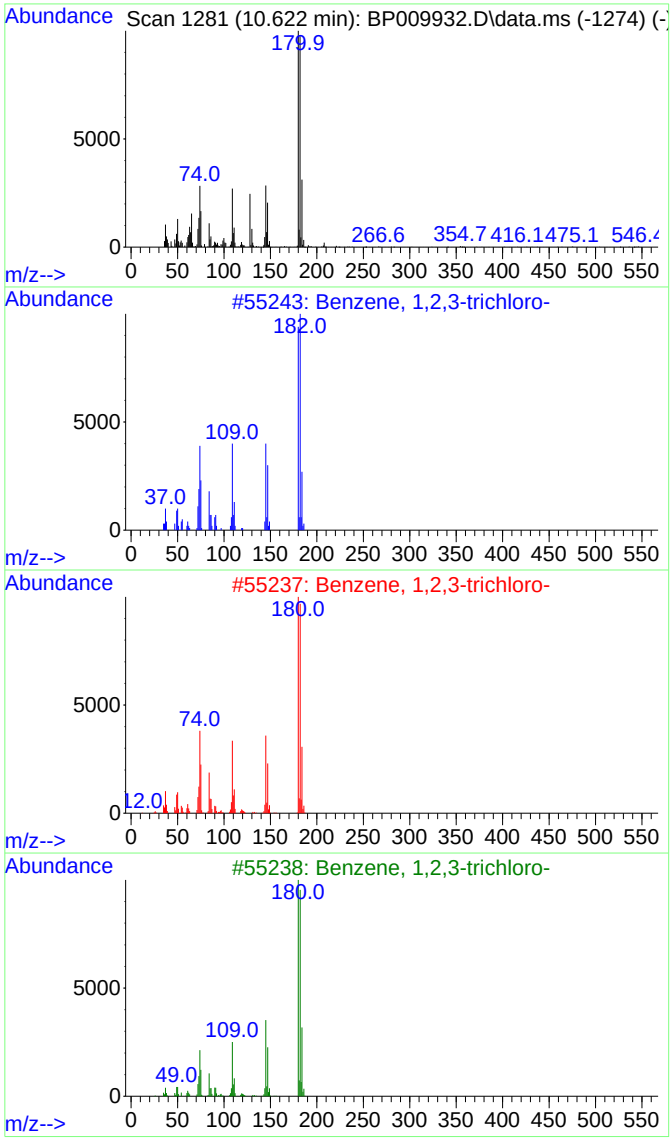
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

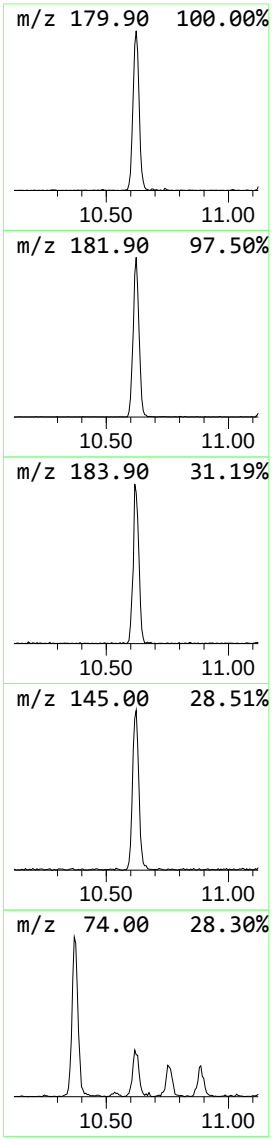
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	2.13 ng/ul	119297	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009932.D
Acq On : 19 Apr 2022 00:33
Operator : CG/JU
Sample : N2421-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY5

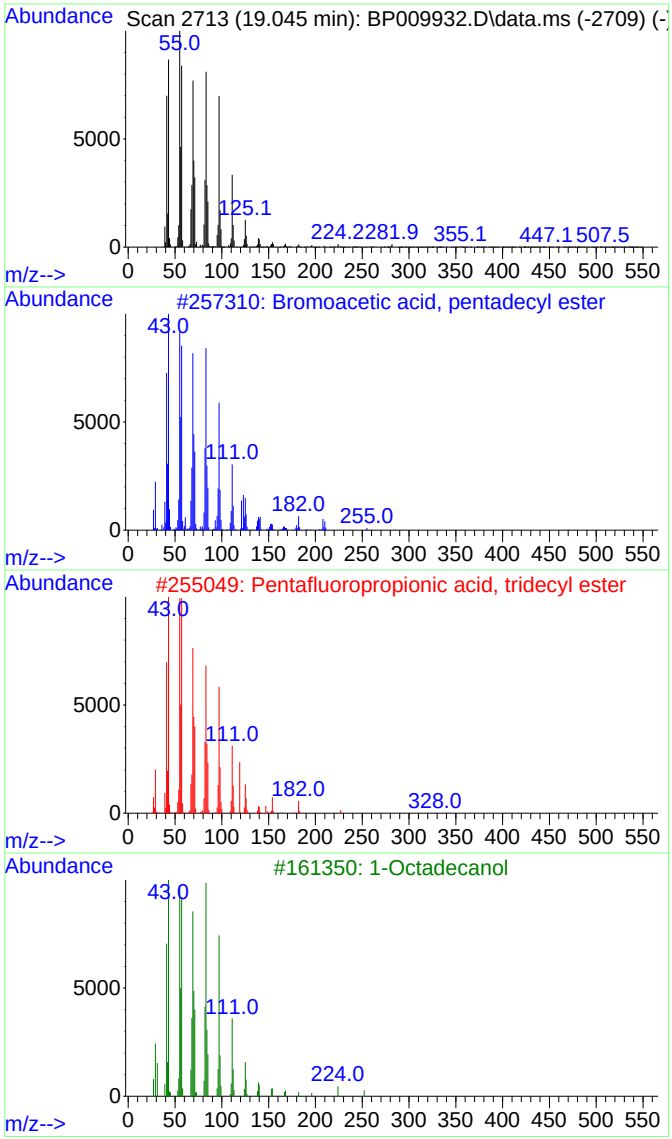
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

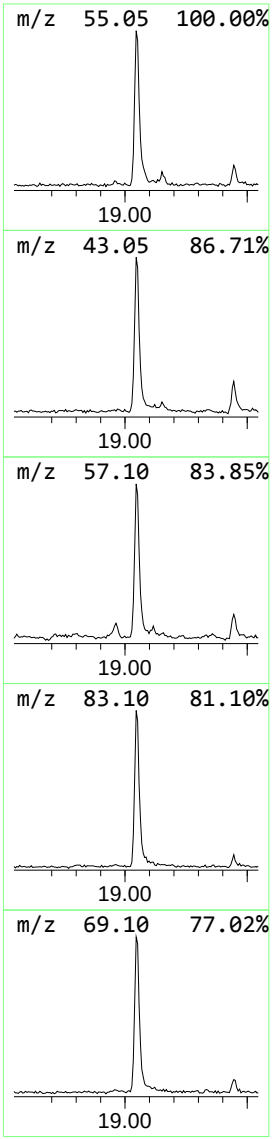
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Bromoacetic acid, pentadecy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	5.36 ng/ul	550748	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
2	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	94
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009932.D
Acq On : 19 Apr 2022 00:33
Operator : CG/JU
Sample : N2421-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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...	3.117	12.4	ng/ul	477000	1	7.952	772530	20.0
Benzene, chloro-	5.258	36.2	ng/ul	1397260	1	7.952	772530	20.0
Benzene, 1,3-di...	7.840	2.6	ng/ul	100845	1	7.952	772530	20.0
Benzene, 1,4-di...	8.305	15.6	ng/ul	602120	1	7.952	772530	20.0
Ethanol, 2-(2-b...	10.534	2.7	ng/ul	150937	2	10.757	1122130	20.0
Benzene, 1,2,3-...	10.622	2.1	ng/ul	119297	2	10.757	1122130	20.0
Bromoacetic aci...	19.045	5.4	ng/ul	550748	4	17.334	2055500	20.0