LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0F17

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-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG052099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.999	83	87	100	rBV	32834	58010	0.31%	0.176%
2	7.382	657	663	672	rBV	41420	72275	0.39%	0.219%
3	7.547	684	691	699	rBV2	90277	151339	0.82%	0.458%
4	7.770	722	729	736	rVB	104365	175216	0.94%	0.530%
5	8.240	803	809	817	rBV	95896	165498	0.89%	0.501%
6	8.363	823	830	838	rVB	23107	36051	0.19%	0.109%
7	8.622	869	874	881	rBV	18714	30737	0.17%	0.093%
8	8.945	923	929	937	rVB	96790	168657	0.91%	0.510%
9	9.368	994	1001	1003	rBV4	11699	21095	0.11%	0.064%
10	9.415	1003	1009	1020	rVB	128939	255417	1.38%	0.773%
11	10.143	1127	1133	1141	rVB	112880	207329	1.12%	0.627%
12	10.319	1158	1163	1167	rBV2	13168	21314	0.11%	0.064%
13	10.472	1182	1189	1196	rVB3	21112	40890	0.22%	0.124%
14	10.695	1219	1227	1234	rVB	161837	294975	1.59%	0.893%
15	10.831	1244	1250	1260	rBV4	15069	32150	0.17%	0.097%
16	10.930	1260	1267	1272	rBV3	16296	30003	0.16%	0.091%
17	11.083	1282	1293	1298	rBV	139489	268973	1.45%	0.814%
18	11.130	1298	1301	1307	rVV2	31033	48181	0.26%	0.146%
19	11.207	1307	1314	1319	rVV	136415	261902	1.41%	0.792%
20	11.248	1319	1321	1327	rVB	16112	23873	0.13%	0.072%
21	12.188	1474	1481	1489	rBV5	16389	31834	0.17%	0.096%
22	12.622	1551	1555	1559	rBV3	13100	19354	0.10%	0.059%
23	12.945	1601	1610	1619	rBV	81130	150430	0.81%	0.455%
24	13.092	1629	1635	1641	rVB2	50549	81661	0.44%	0.247%
25	13.327	1665	1675	1681	rBV9	19625	47937	0.26%	0.145%
26	13.398	1681	1687	1697	rVB	260451	420878	2.27%	1.273%
27	13.580	1712	1718	1733	rVB	359534	623763	3.36%	1.887%
28	13.721	1733	1742	1746	rBV	79522	144523	0.78%	0.437%
29	13.768	1746	1750	1758	rVV2	89933	141729	0.76%	0.429%
30	13.891	1767	1771	1775	rVV3	34693	59549	0.32%	0.180%
31	13.944	1775	1780	1786	rVB	43065	72816	0.39%	0.220%
32	14.020	1788	1793	1797	rBV4	20206	37255	0.20%	0.113%
33	14.067	1797	1801	1808	rVB9	10718	20331	0.11%	0.062%
34	14.208	1818	1825	1830	rBV8	17144	37554	0.20%	0.114%
35	14.279	1830	1837	1842	rVB	352892	523726	2.82%	1.585%
36	14.443	1860	1865	1869	rBV2	28248	45754	0.25%	0.138%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

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-BG010622.M
Title : SVOA CALIBRATION

37	14.578	1882	1888	1898	rBV	374329	644255	3.47%	1.949%
38	14.849	1929	1934	1936	rBV3	39950	63568	0.34%	0.192%
39	14.884	1936	1940	1947	rVV	249309	400049	2.15%	1.210%
40	14.960	1947	1953	1958	rVV5	27908	49637	0.27%	0.150%
41	15.066	1964	1971	1982	rVB5	46172	117958	0.64%	0.357%
42	15.195	1985	1993	1996	rBV8	14094	29903	0.16%	0.090%
43	15.277	2001	2007	2013	rVB2	35055	65942	0.36%	0.200%
44	15.354	2013	2020	2023	rBV5	18529	32783	0.18%	0.099%
45	15.424	2027	2032	2037	rVV	176575	280737	1.51%	0.849%
46	15.507	2037	2046	2056	rVB	517431	879288	4.74%	2.660%
47	15.700	2077	2079	2087	rVB7	15332	25642	0.14%	0.078%
48	15.877	2099	2109	2114	rBV	475976	744123	4.01%	2.252%
49	15.930	2114	2118	2122	rBV	43310	64171	0.35%	0.194%
50	15.994	2122	2129	2139	rBV	641482	1149757	6.19%	3.479%
51	16.217	2163	2167	2174	rVB6	20675	40467	0.22%	0.122%
52	16.464	2202	2209	2215	rBV8	11995	25226	0.14%	0.076%
53	16.564	2219	2226	2230	rBV9	12521	29345	0.16%	0.089%
54	16.611	2231	2234	2242	rVB9	16763	31708	0.17%	0.096%
55	16.911	2279	2285	2293	rBV3	34710	80562	0.43%	0.244%
56	16.987	2293	2298	2304	rBV4	30750	56746	0.31%	0.172%
57	17.187	2330	2332	2341	rVB10	11642	21538	0.12%	0.065%
58	17.316	2342	2354	2365	rBV	9362653	18567416	100.00%	56.180%
59	17.404	2365	2369	2376	rVB	87340	147640	0.80%	0.447%
60	17.639	2404	2409	2414	rBV	285299	438901	2.36%	1.328%
61	17.680	2414	2416	2420	rVV	57817	74341	0.40%	0.225%
62	17.739	2420	2426	2436	rVB2	537825	824924	4.44%	2.496%
63	17.839	2438	2443	2447	rVB5	21265	32011	0.17%	0.097%
64	18.250	2505	2513	2515	rBV9	22314	41843	0.23%	0.127%
65	18.279	2515	2518	2524	rVB2	39174	59506	0.32%	0.180%
66	18.503	2552	2556	2563	rBV3	40817	71346	0.38%	0.216%
67	18.702	2584	2590	2594	rBV7	18395	39962	0.22%	0.121%
68	19.437	2711	2715	2720	rVB	100948	124001	0.67%	0.375%
69	19.572	2734	2738	2747	rVB3	44697	60334	0.32%	0.183%
70	20.012	2808	2813	2823	rVB	579897	883255	4.76%	2.672%
71	20.858	2953	2957	2961	rVB3	29368	34574	0.19%	0.105%
72	21.957	3138	3144	3150	rVB	265749	462278	2.49%	1.399%
73	22.062	3158	3162	3168	rVB8	15085	22118	0.12%	0.067%
74	24.430	3560	3565	3572	rVB6	14970	36222	0.20%	0.110%
75	25.205	3685	3697	3707	rVB2	308507	872634	4.70%	2.640%
76	25.440	3727	3737	3753	rVB2	164397	526015	2.83%	1.592%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

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-BG010622.M
Title : SVOA CALIBRATION

77	26.727	3947	3956	3964	rBV9	14784	45724	0.25%	0.138%
78	28.213	4199	4209	4210	rBV8	14614	28639	0.15%	0.087%

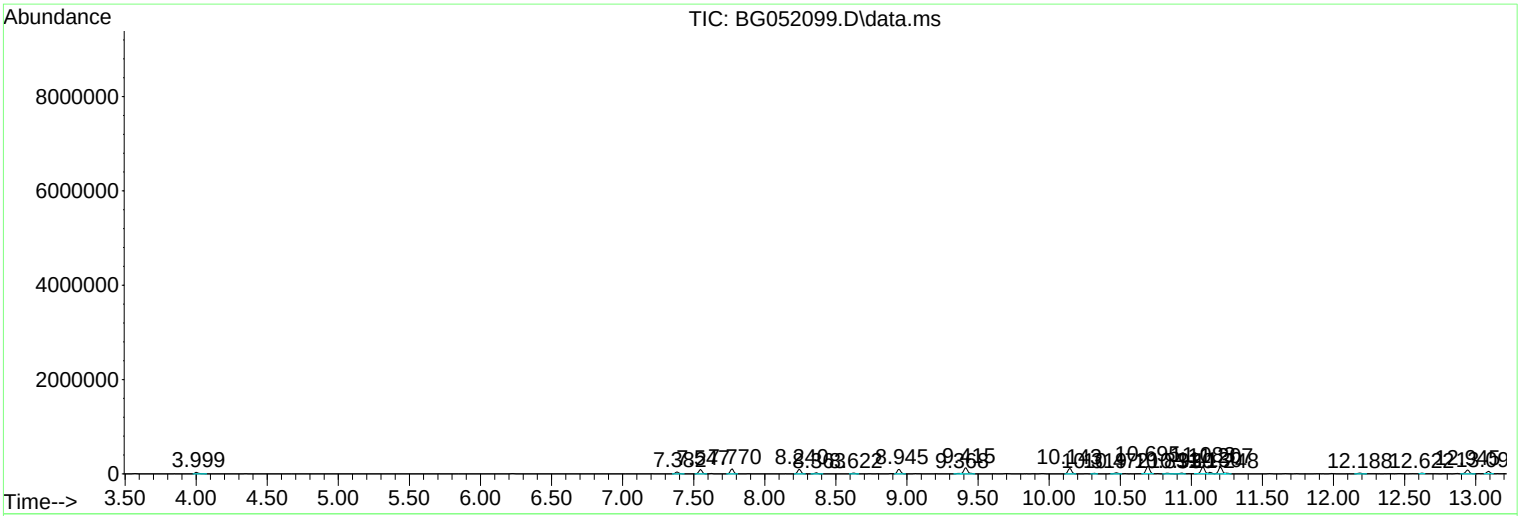
Sum of corrected areas: 33050068

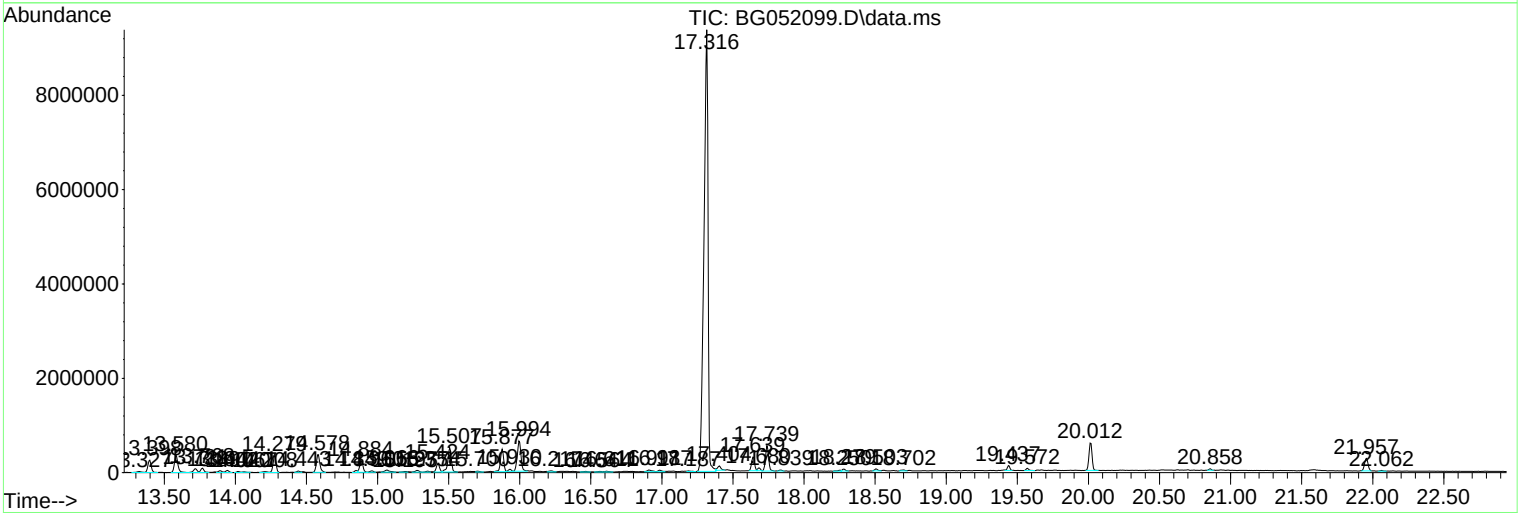
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

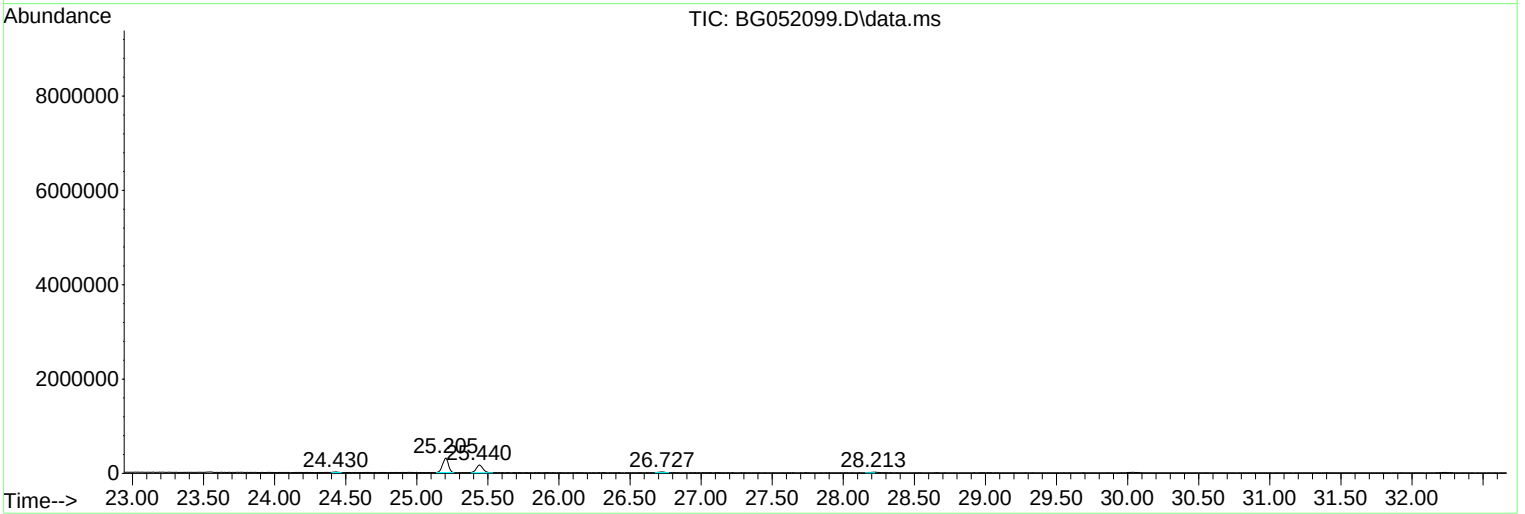
Instrument :
BNA_G
ClientSampleId :
C0F17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

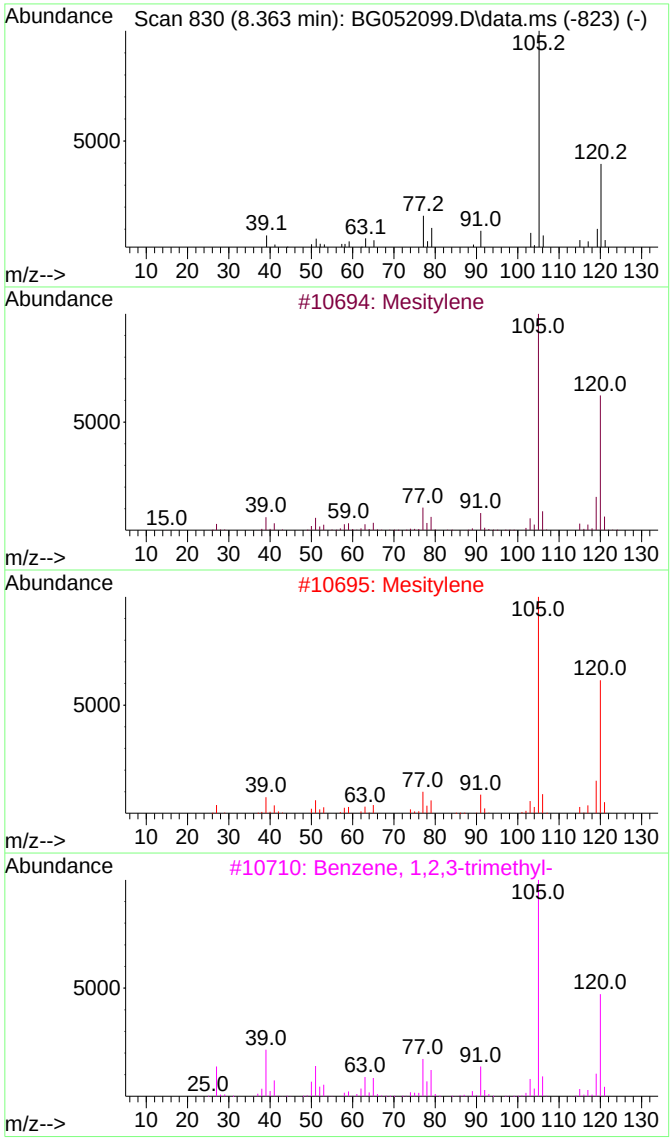
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

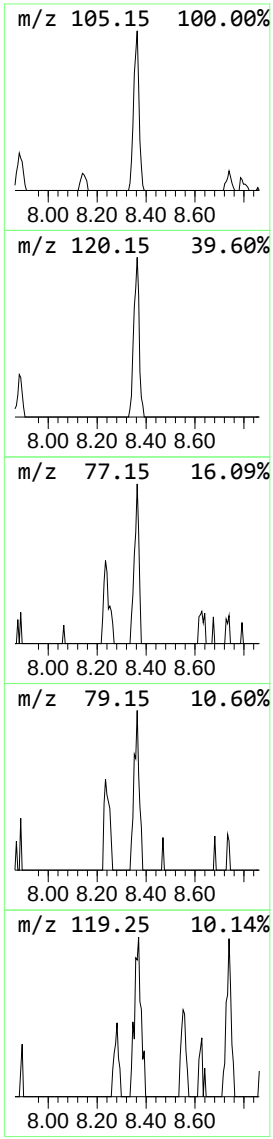
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	4.36 ng/ul	36051	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

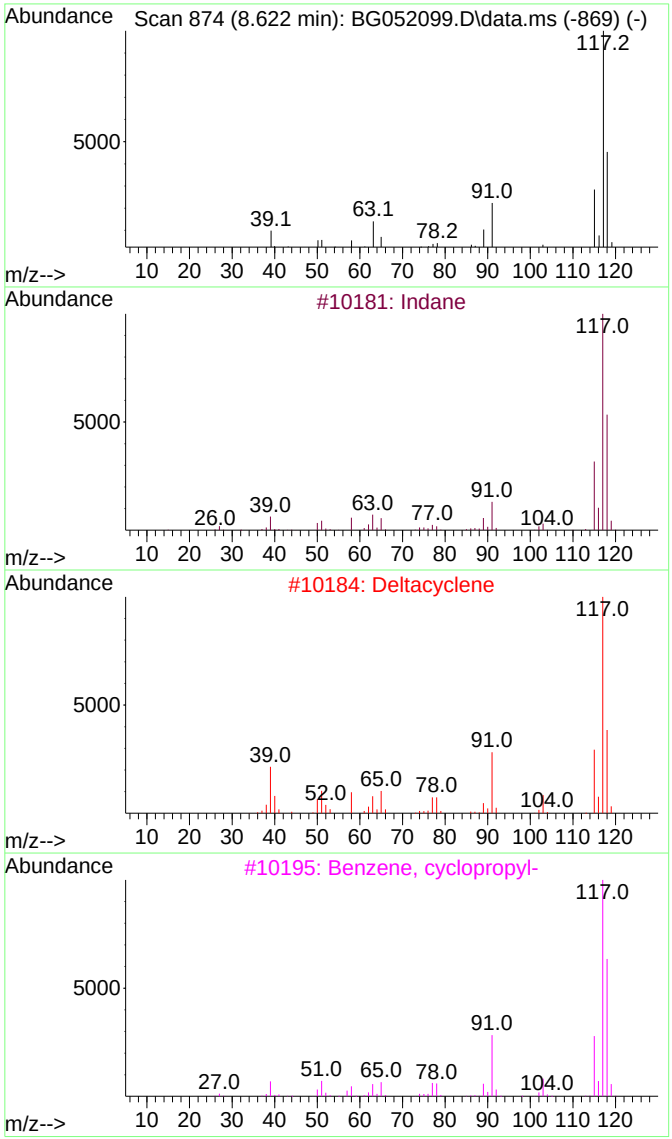
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

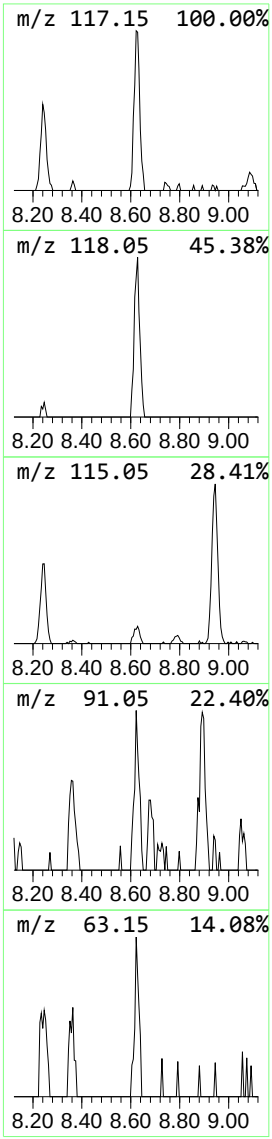
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	3.71 ng/ul	30737	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Deltacyclene	118	C9H10	007785-10-6	59
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
4	1,4:5,8-Dimethanobiphenylene, 1,...	184	C14H16	001624-13-1	59
5	Deltacyclene	118	C9H10	007785-10-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

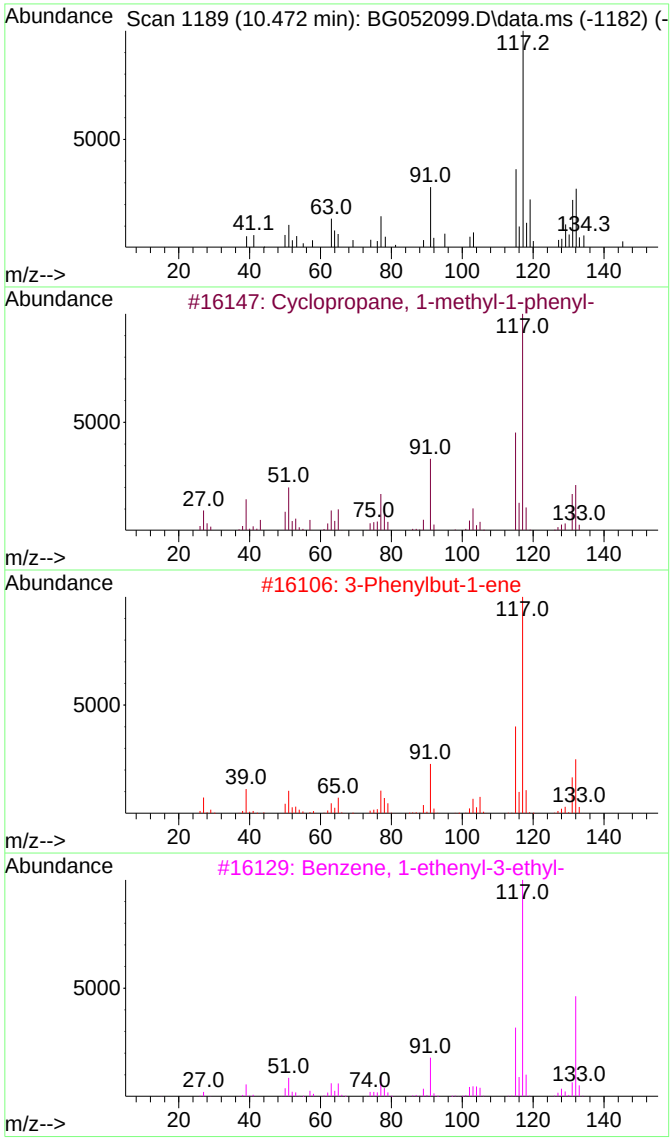
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

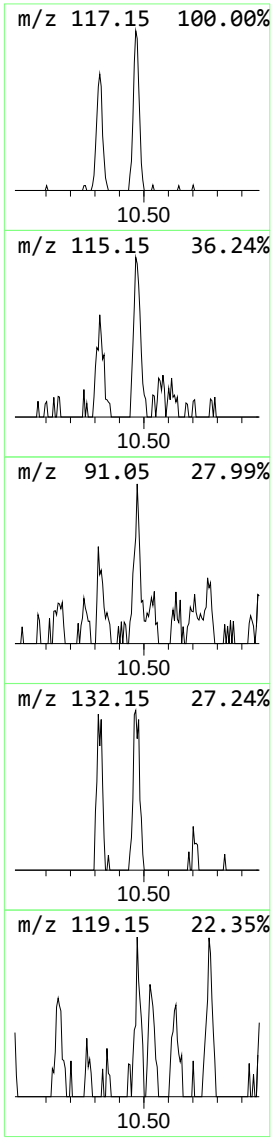
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopropane, 1-methyl-1-ph... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.472	3.04 ng/ul	40890	Naphthalene-d8	11.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	93
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	68
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

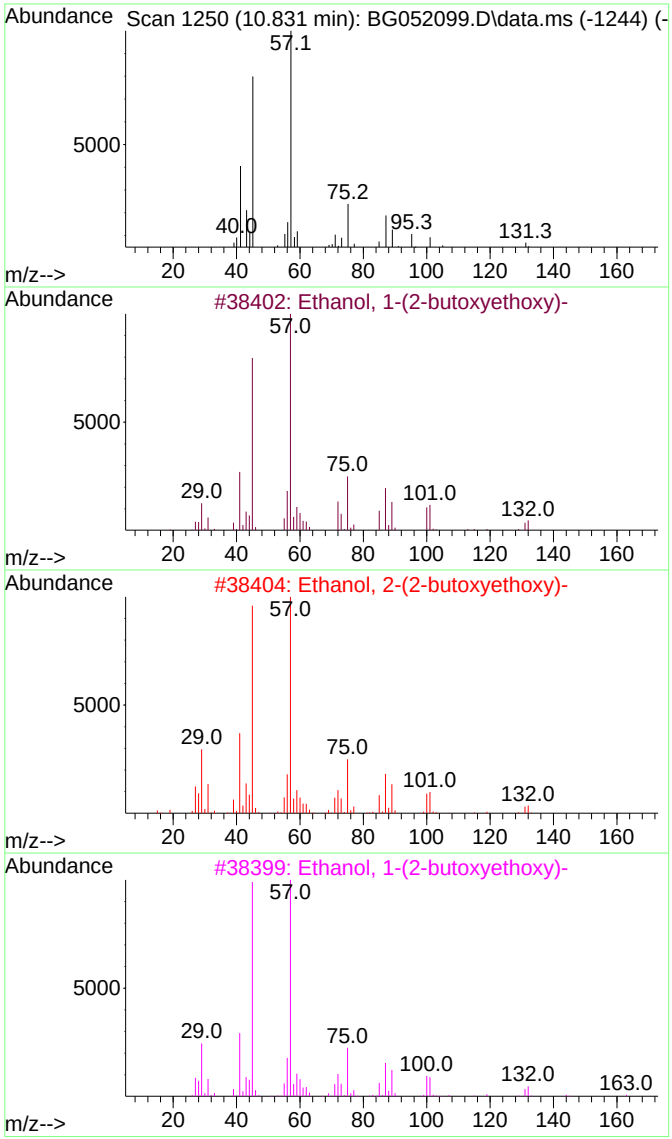
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

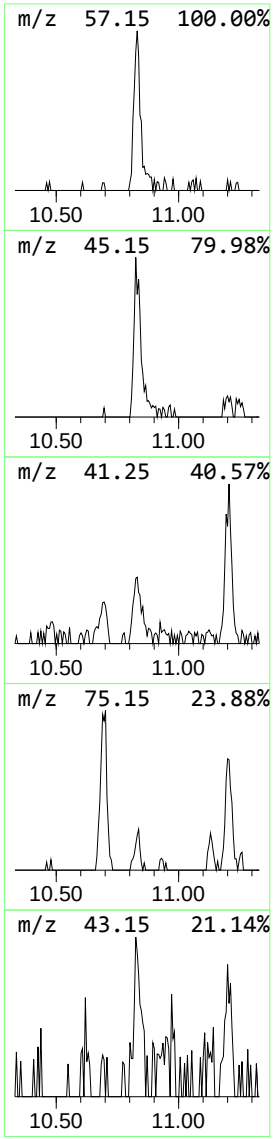
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.831	2.39 ng/ul	32150	Naphthalene-d8	11.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

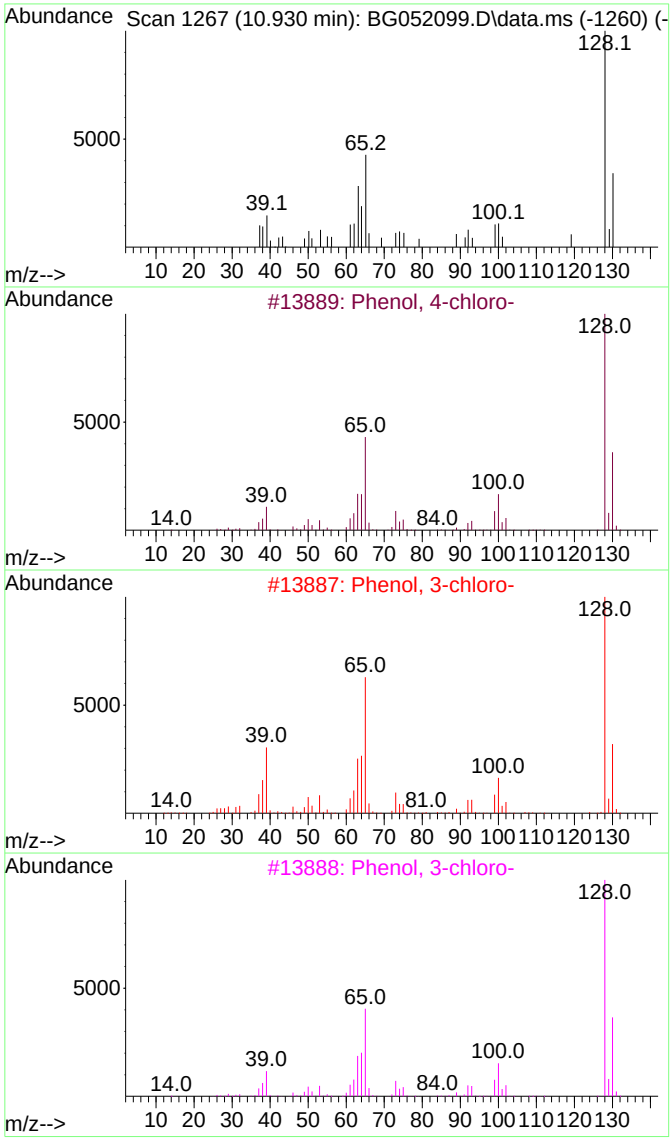
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

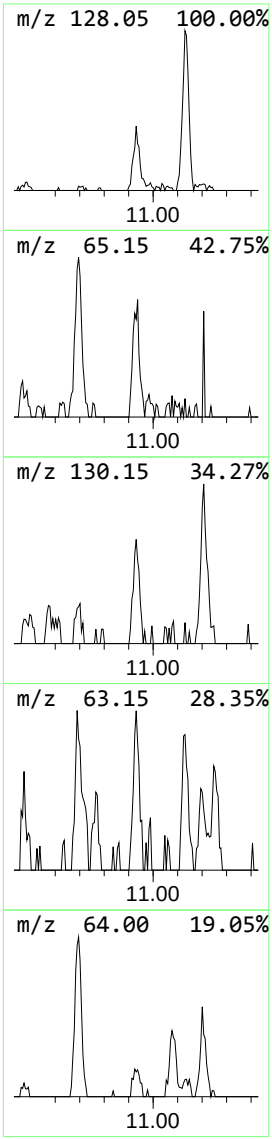
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 4-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.930	2.23 ng/ul	30003	Naphthalene-d8	11.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	94
2	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	93
3	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	91
4	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	91
5	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

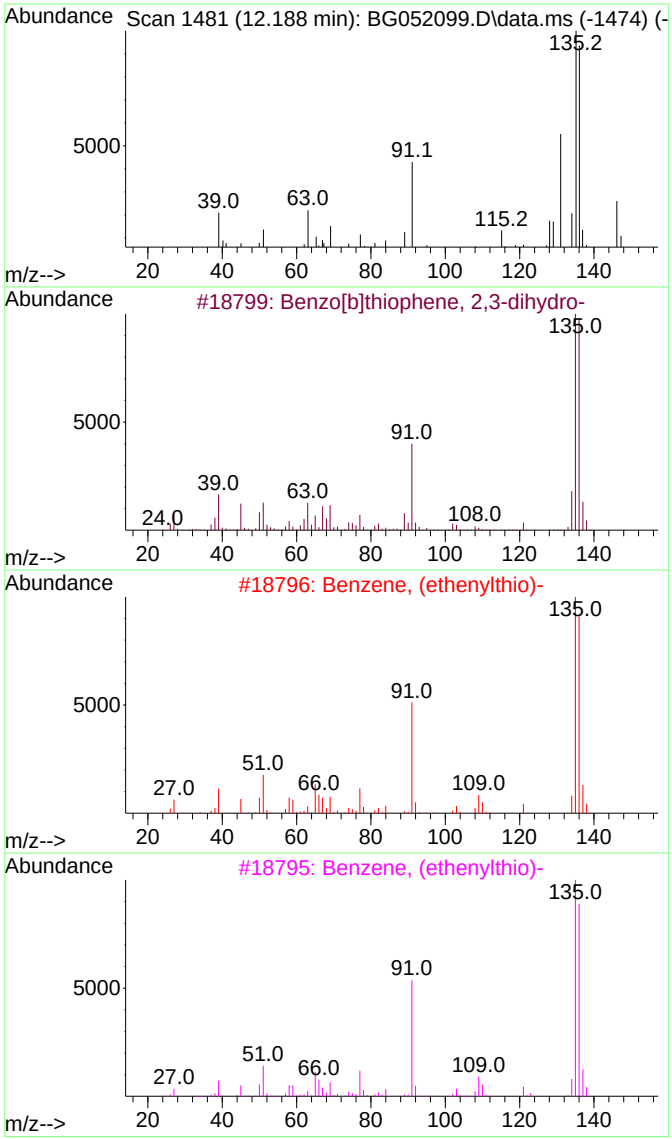
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

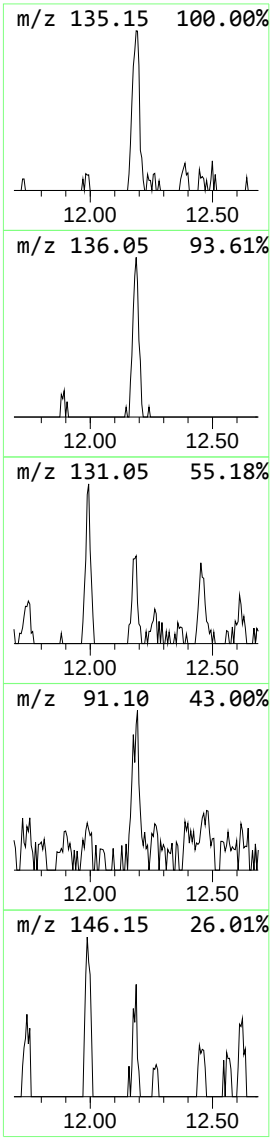
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.188	2.37 ng/ul	31834	Naphthalene-d8	11.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	64
2	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	60
3	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	60
4	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	52
5	Pyrazine, 3-ethyl-2,5-dimethyl-	136	C8H12N2	013360-65-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

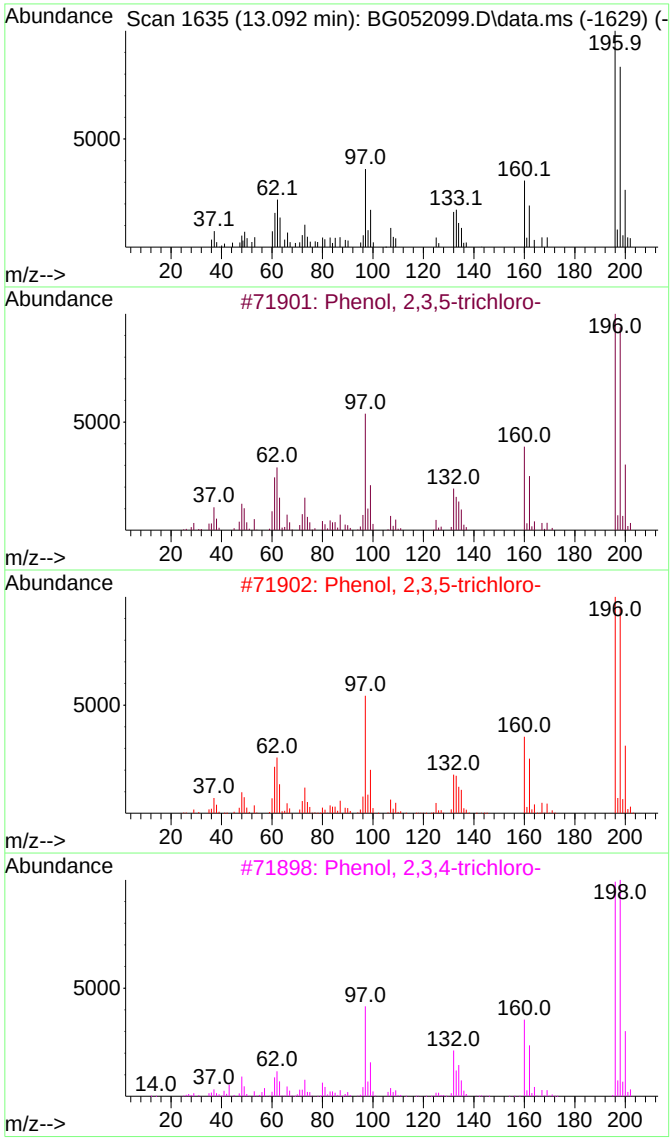
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

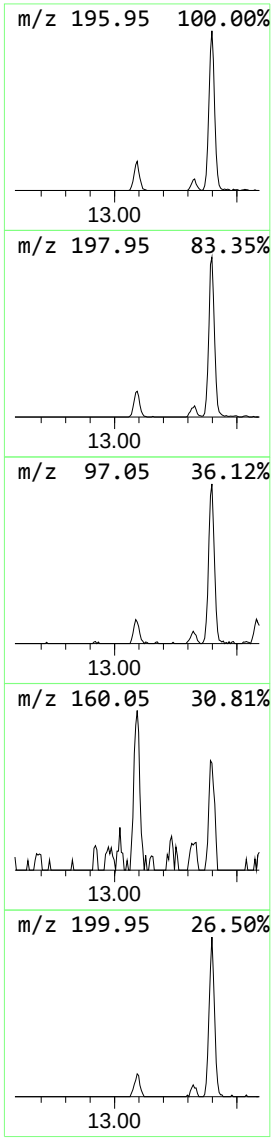
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,3,5-trichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	4.08 ng/ul	81661	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	99
2	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	99
3	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	99
4	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	98
5	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

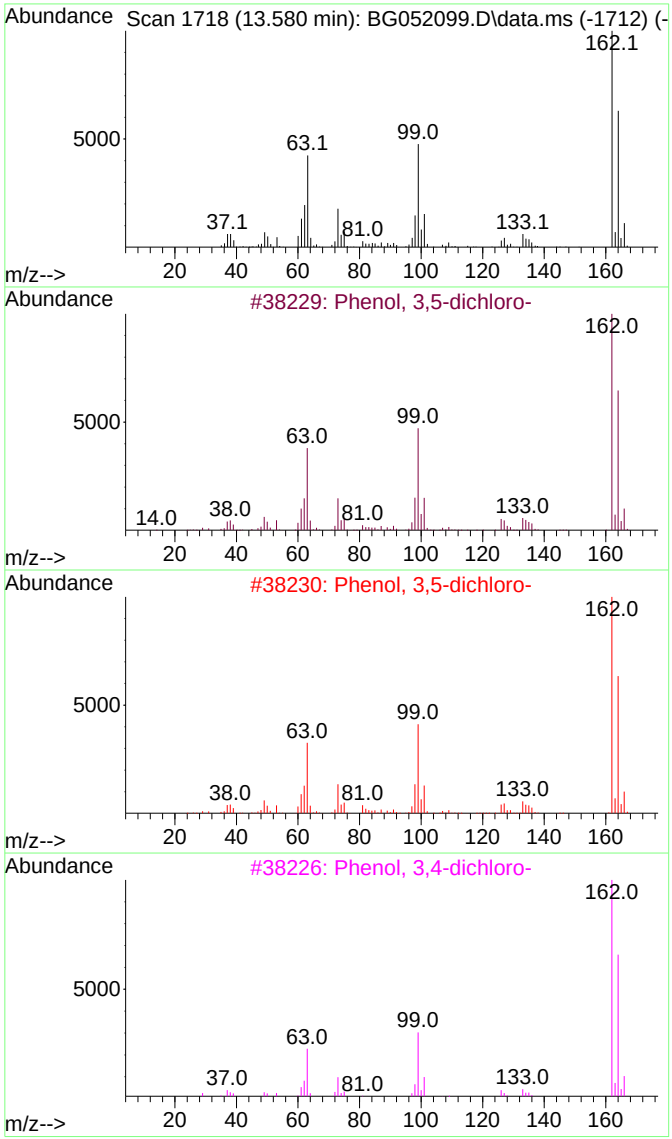
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

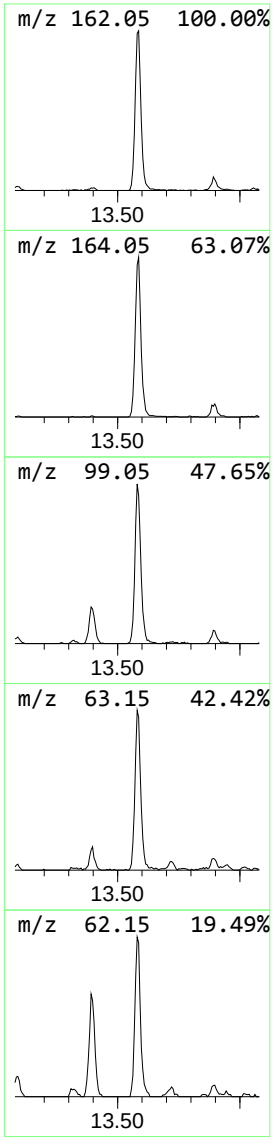
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 3,5-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.580	31.18 ng/ul	623763	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
5	Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

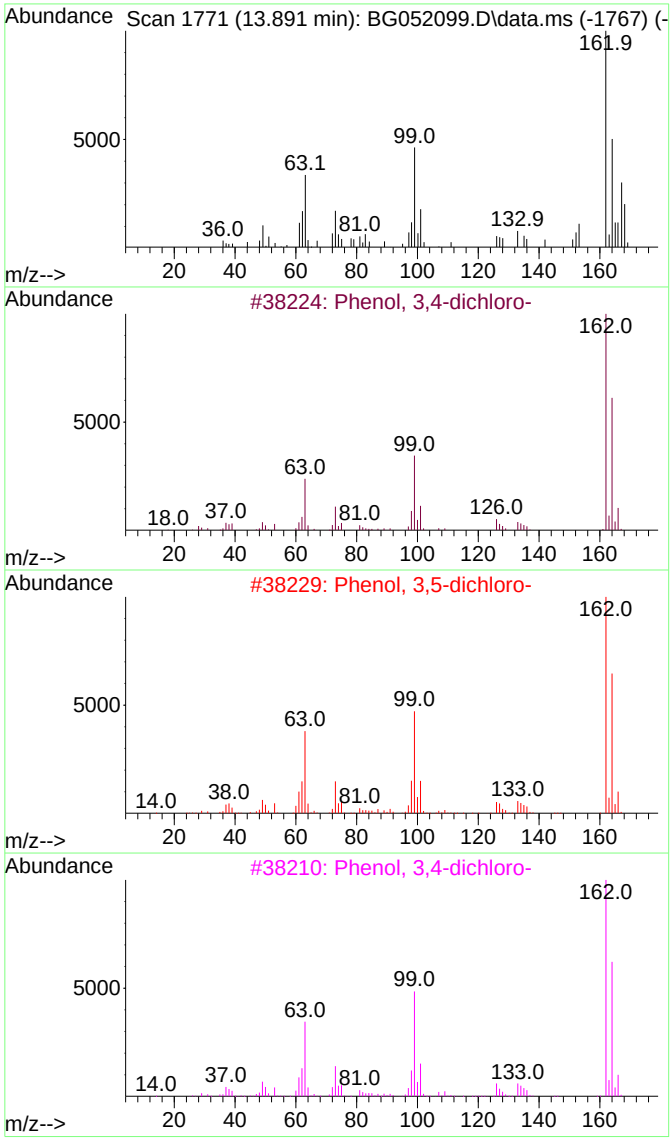
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

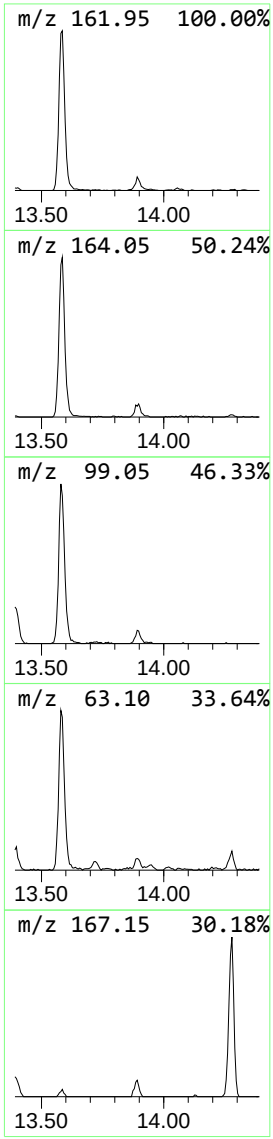
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 3,4-dichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.891	2.98 ng/ul	59549	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

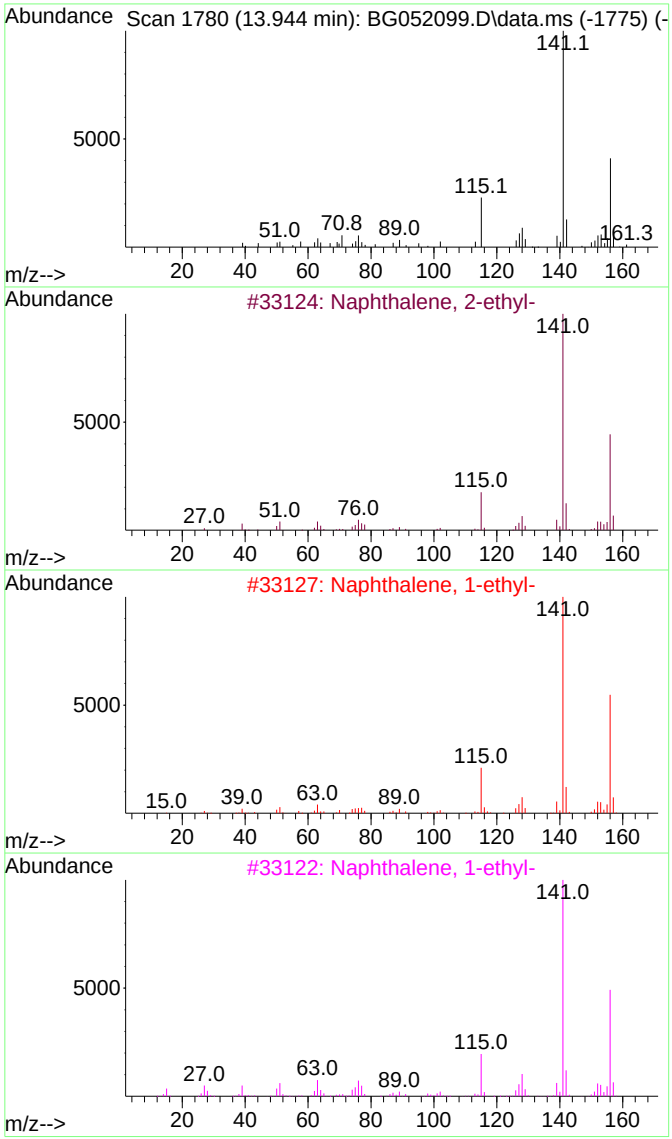
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

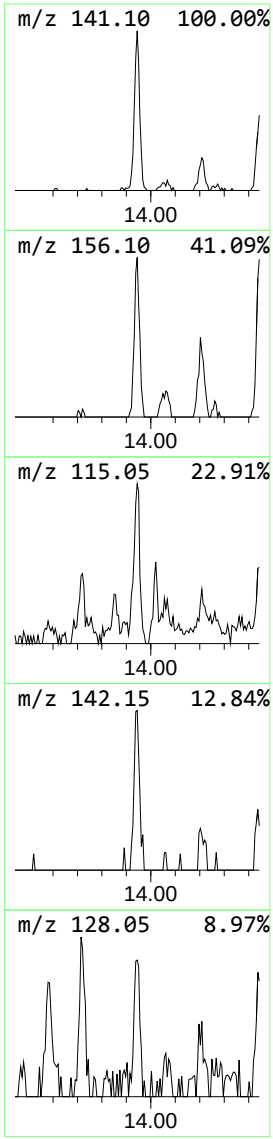
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.944	3.64 ng/ul	72816	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

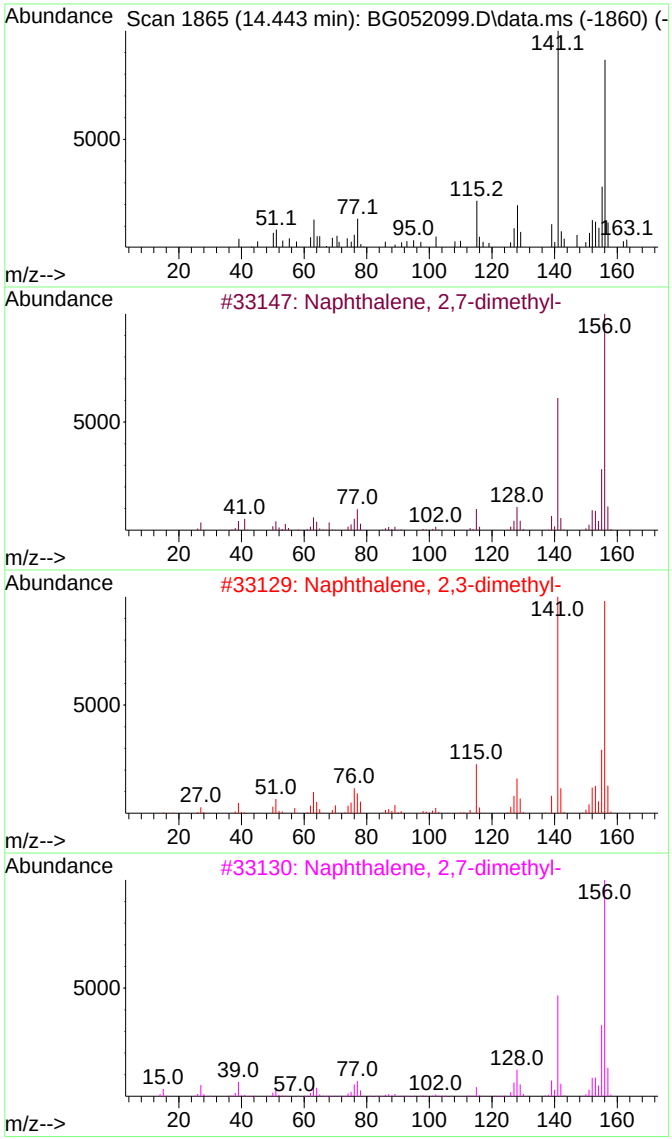
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

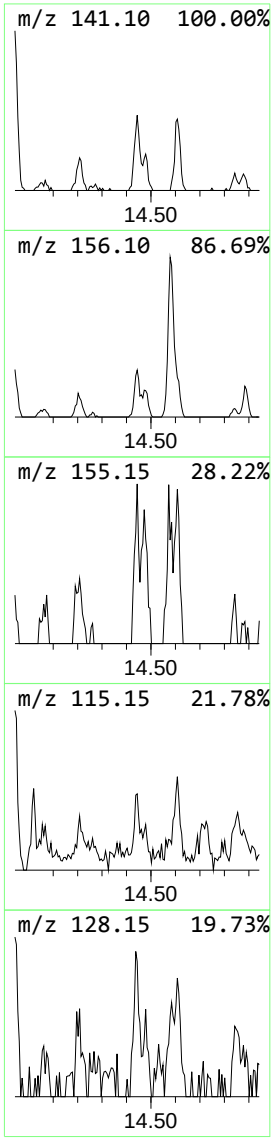
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.443	2.29 ng/ul	45754	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

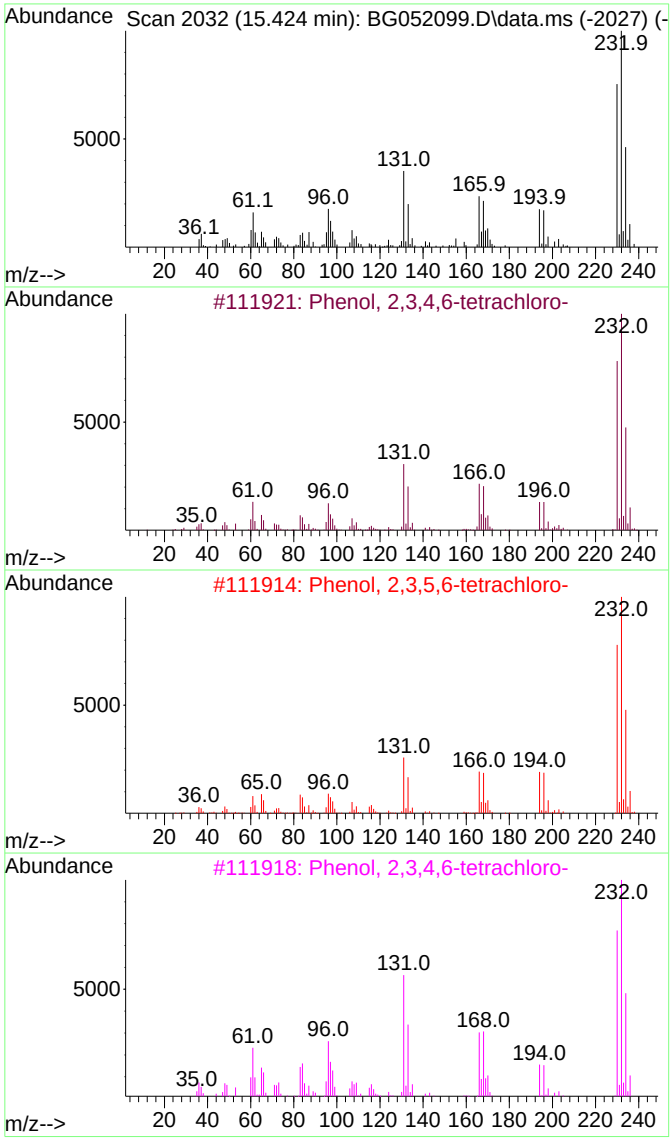
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

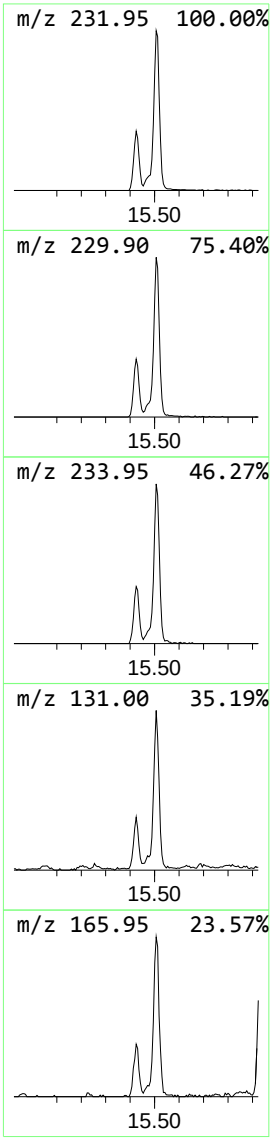
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.424	14.04 ng/ul	280737	Acenaphthene-d10	14.884

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	98
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

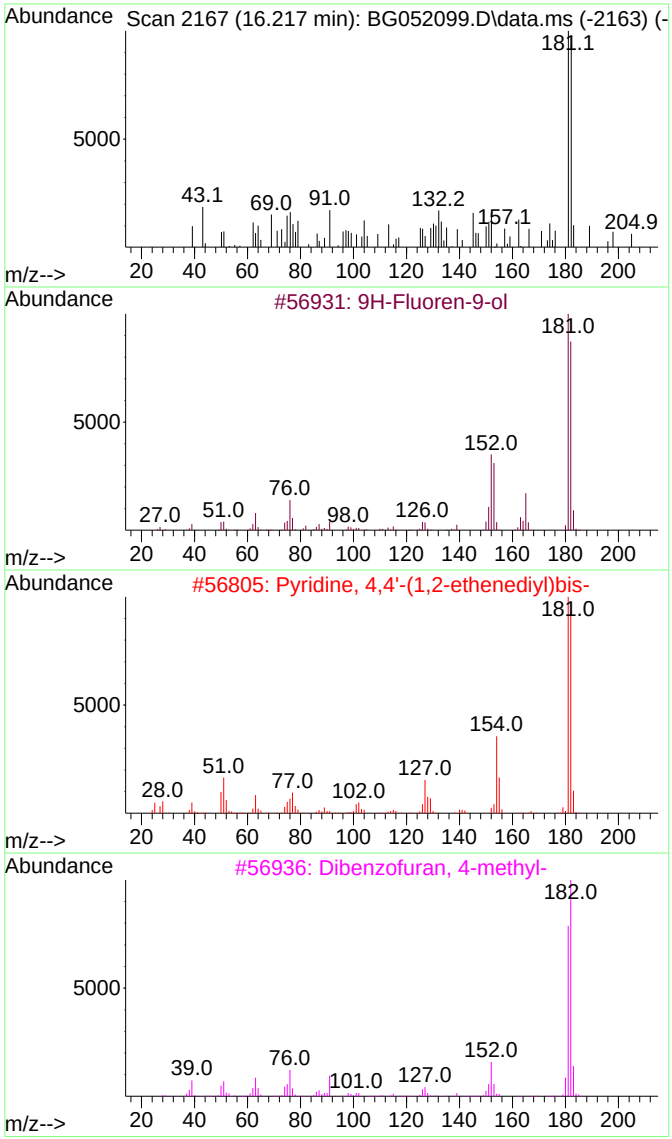
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

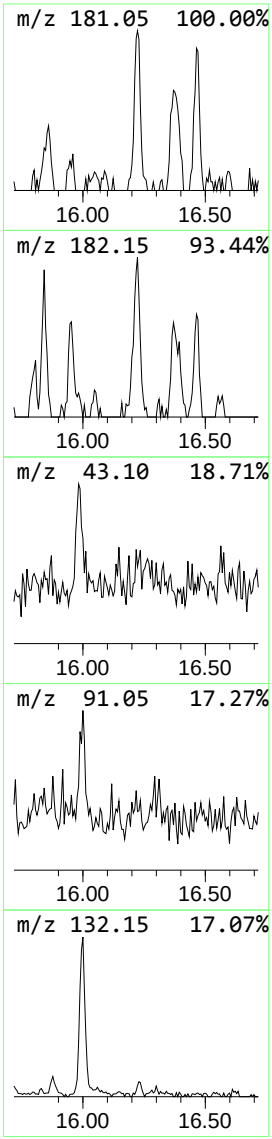
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluoren-9-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.217	2.02 ng/ul	40467	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	52
2	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	52
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	52
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	50
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

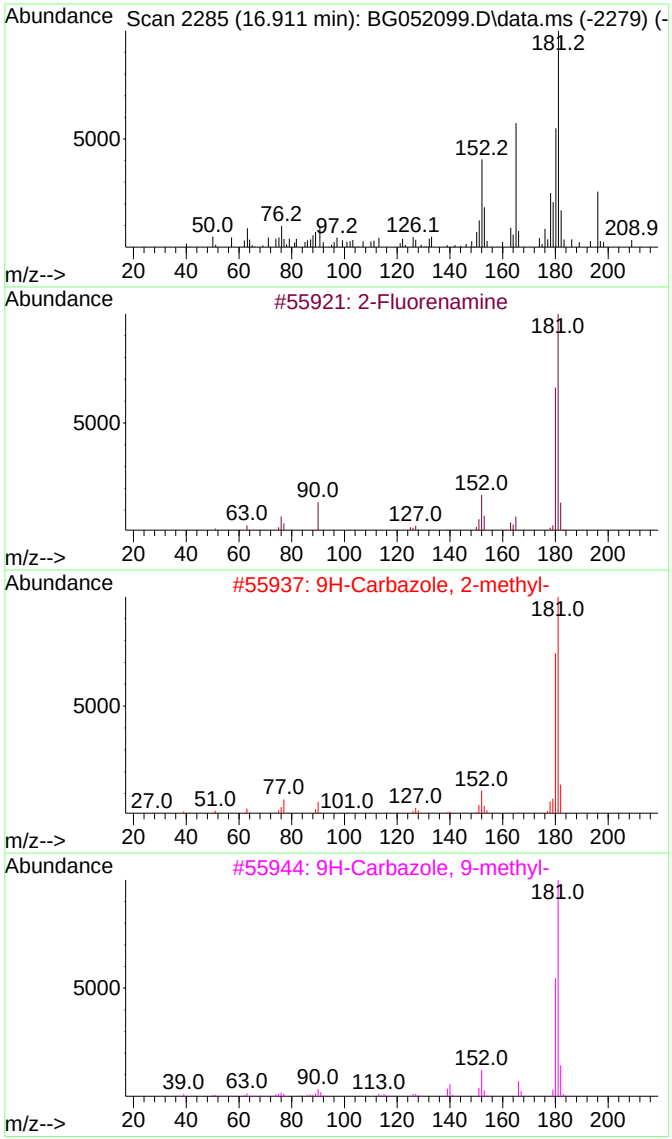
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

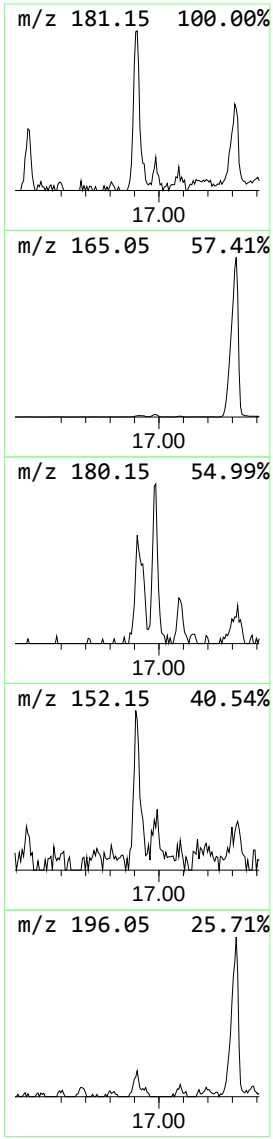
****

Peak Number 14 2-Fluorenamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.910	3.67 ng/ul	80562	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenamine	181	C13H11N	000153-78-6	52
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	49
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	49
4	2-Fluorenamine	181	C13H11N	000153-78-6	45
5	1-Aminofluorene	181	C13H11N	006344-63-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

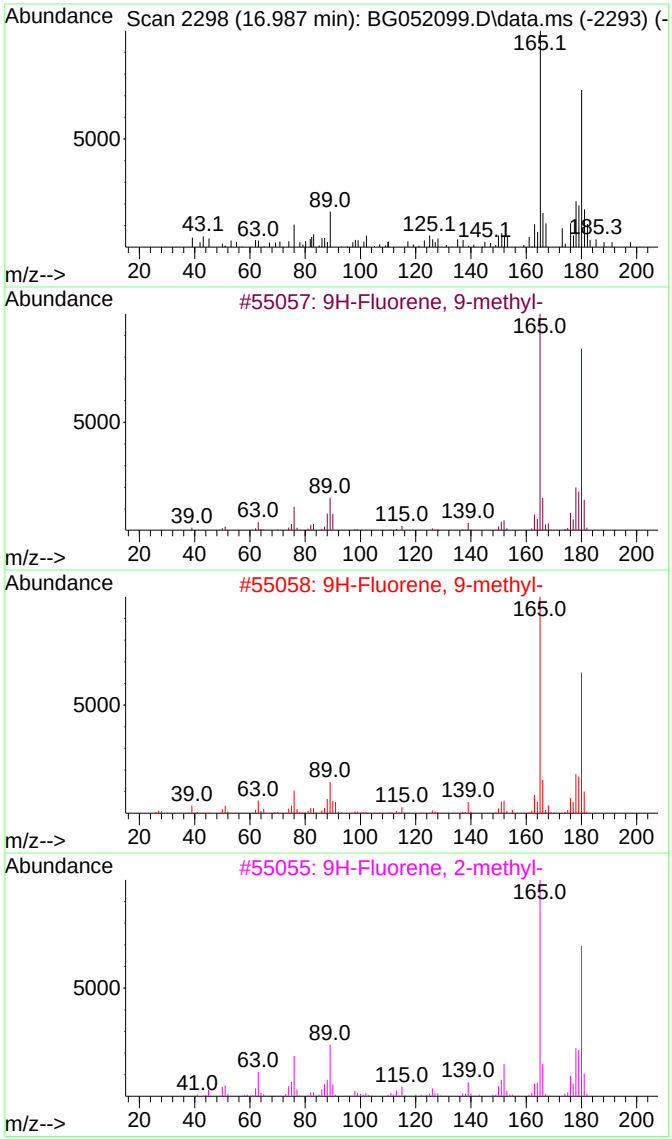
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

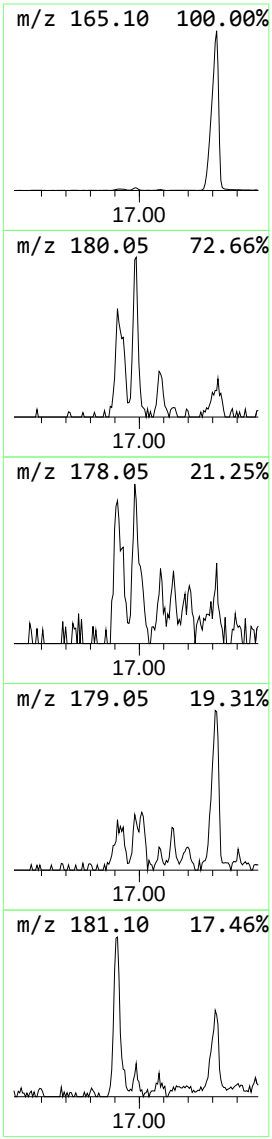
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9H-Fluorene, 9-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.987	2.59 ng/ul	56746	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

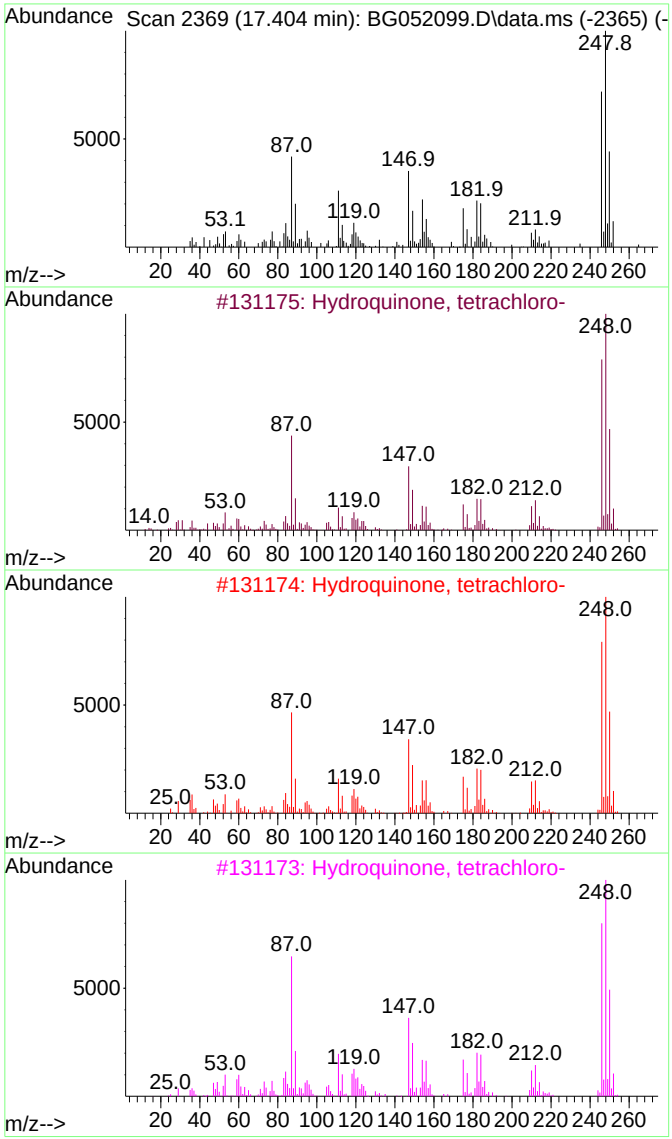
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

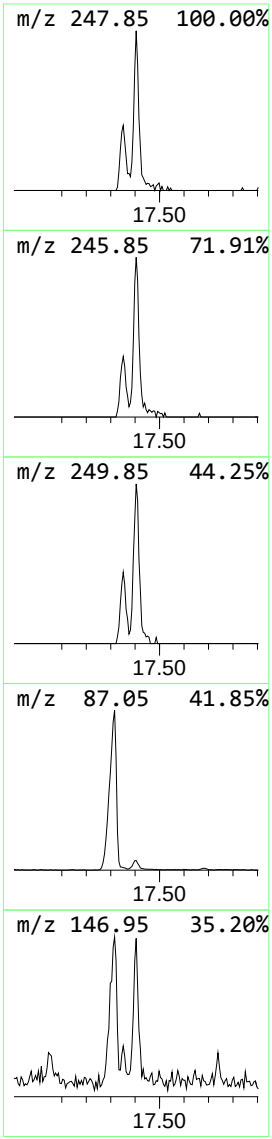
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hydroquinone, tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	6.73 ng/ul	147640	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	93
2	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	90
3	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	68
4	1,2-Benzenediol, 3,4,5,6-tetrach...	246	C6H2Cl4O2	001198-55-6	68
5	2,7-Dichlorophenazine	248	C12H6Cl2N2	003372-79-0	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

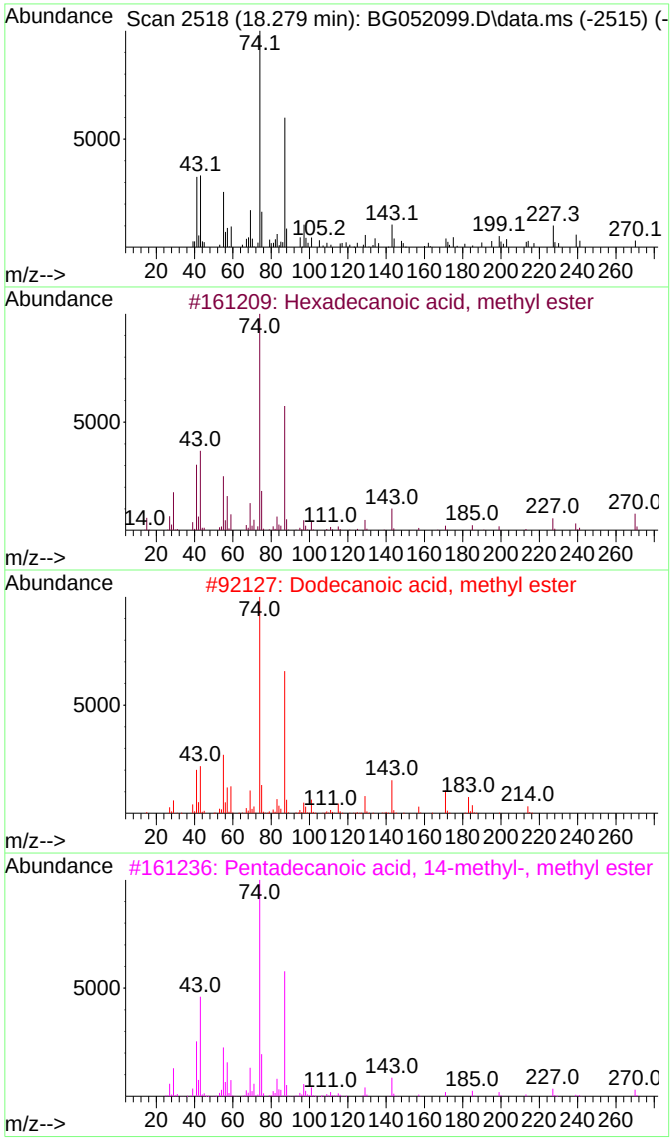
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

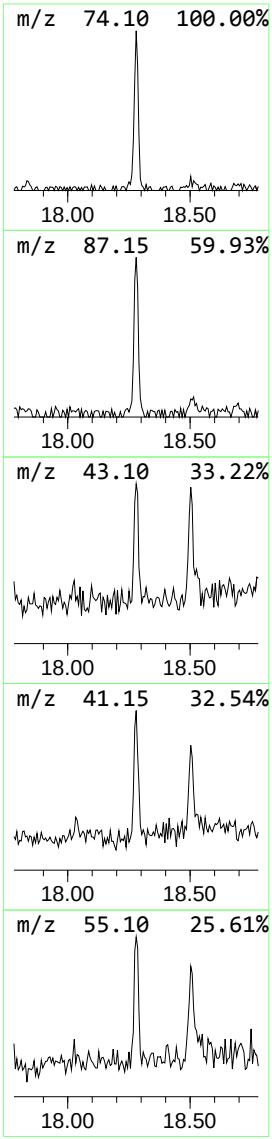
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Hexadecanoic acid, methyl e... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.279	2.71 ng/ul	59506	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
2	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	83
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	83
4	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	81
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

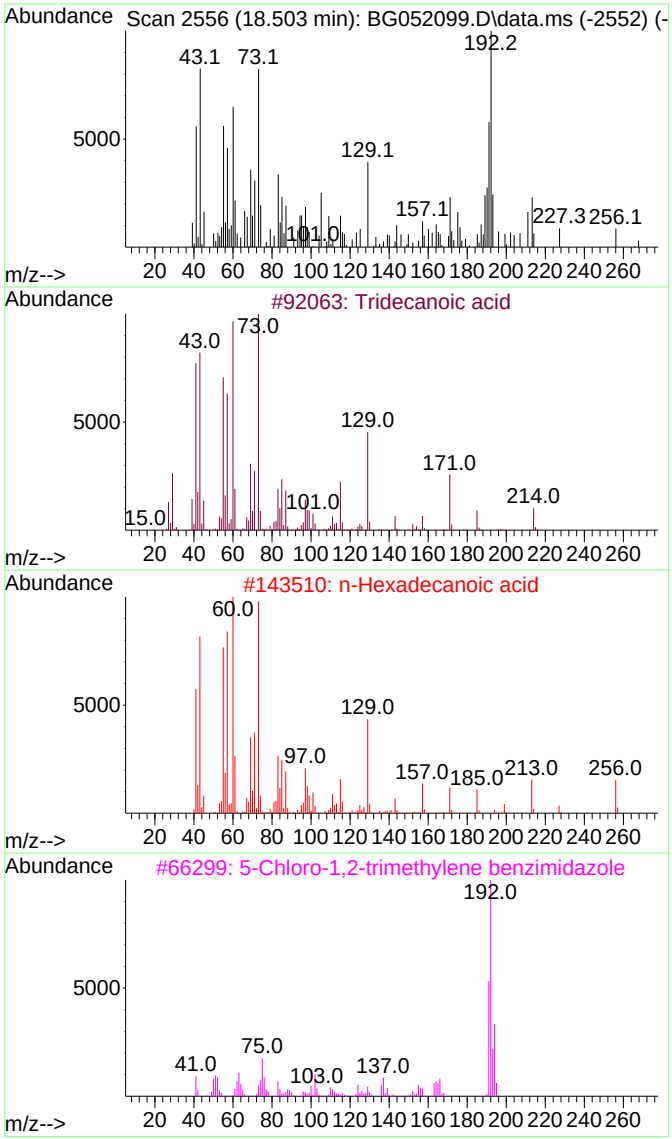
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

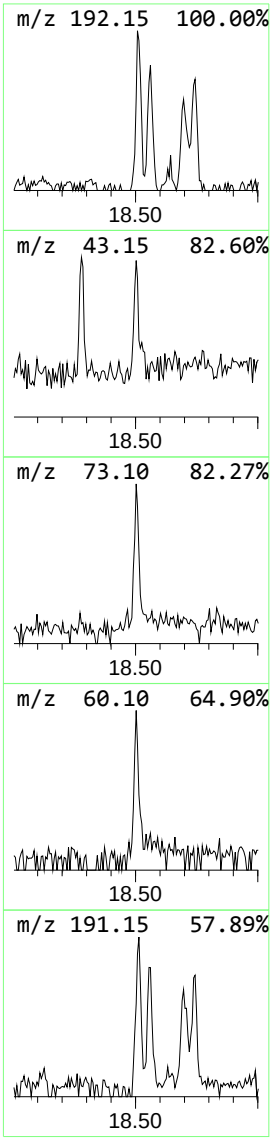
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Tridecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.503	3.25 ng/ul	71346	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	74
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
3	5-Chloro-1,2-trimethylene benzim...	192	C10H9ClN2	010252-95-6	38
4	Tridecanoic acid	214	C13H26O2	000638-53-9	38
5	Tridecanoic acid	214	C13H26O2	000638-53-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

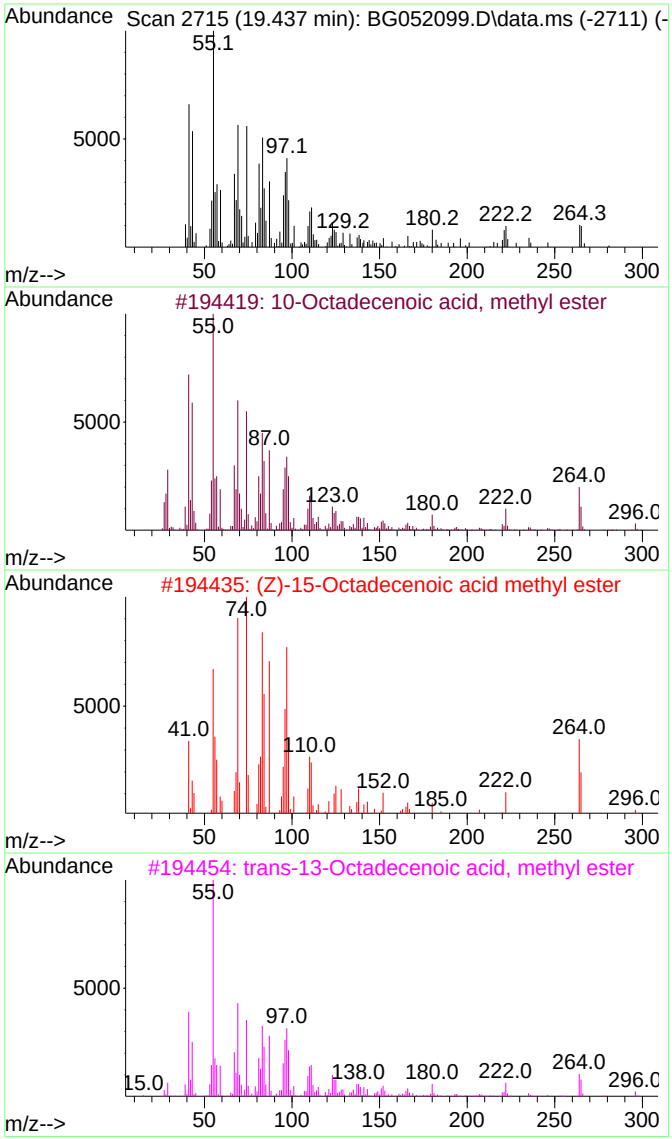
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

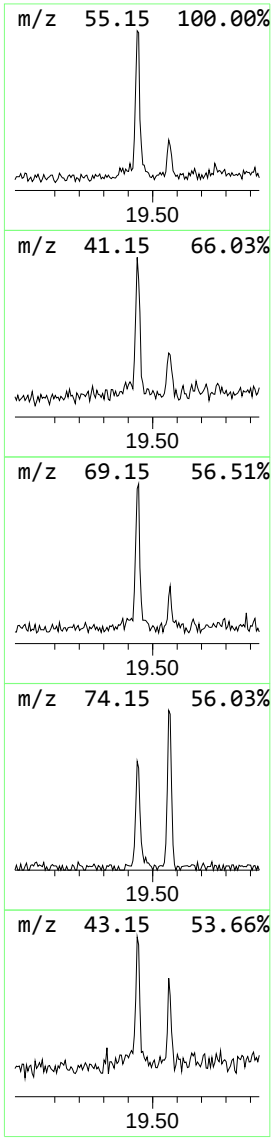
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 10-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.436	5.65 ng/ul	124001	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93
2	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	87
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	83
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	74
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

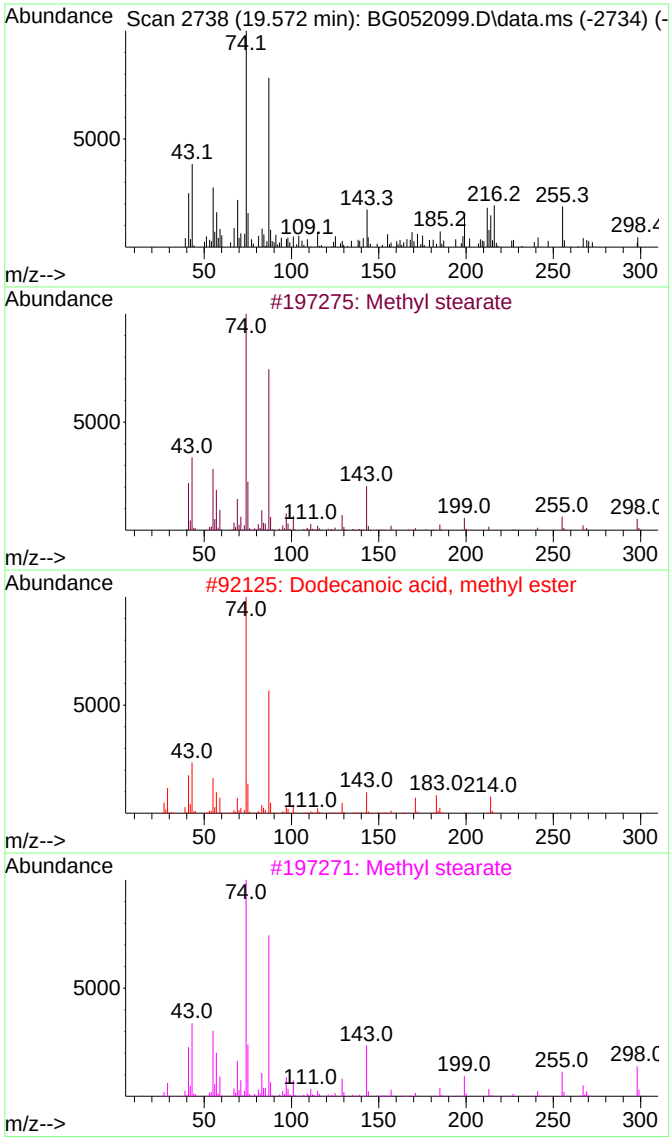
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

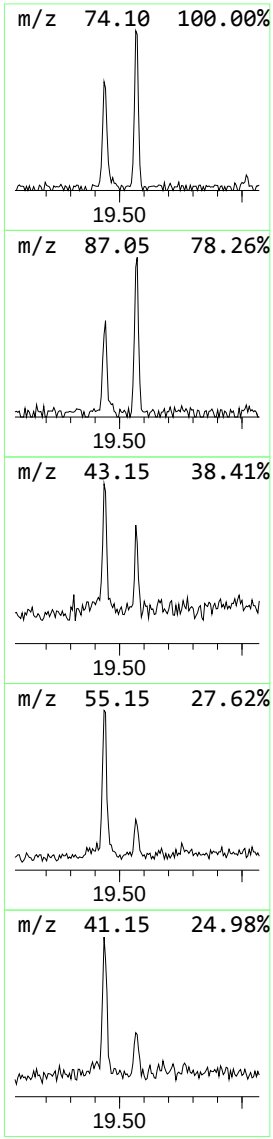
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Methyl stearate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.572	2.75 ng/ul	60334	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	76
2	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	70
3	Methyl stearate	298	C19H38O2	000112-61-8	68
4	Methyl stearate	298	C19H38O2	000112-61-8	64
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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
Mesitylene	8.363	4.4	ng/ul	36051	1	8.240	165498	20.0
Indane	8.622	3.7	ng/ul	30737	1	8.240	165498	20.0
Cyclopropane, 1...	10.472	3.0	ng/ul	40890	2	11.083	268973	20.0
Ethanol, 1-(2-b...	10.831	2.4	ng/ul	32150	2	11.083	268973	20.0
Phenol, 4-chloro-	10.930	2.2	ng/ul	30003	2	11.083	268973	20.0
Benzo[b]thiophe...	12.188	2.4	ng/ul	31834	2	11.083	268973	20.0
Phenol, 2,3,5-t...	13.092	4.1	ng/ul	81661	3	14.884	400049	20.0
Phenol, 3,5-dic...	13.580	31.2	ng/ul	623763	3	14.884	400049	20.0
Phenol, 3,4-dic...	13.891	3.0	ng/ul	59549	3	14.884	400049	20.0
Naphthalene, 2-...	13.944	3.6	ng/ul	72816	3	14.884	400049	20.0
Naphthalene, 2,...	14.443	2.3	ng/ul	45754	3	14.884	400049	20.0
Phenol, 2,3,5,6...	15.424	14.0	ng/ul	280737	3	14.884	400049	20.0
9H-Fluoren-9-ol	16.217	2.0	ng/ul	40467	3	14.884	400049	20.0
2-Fluorenamine	16.910	3.7	ng/ul	80562	4	17.645	438901	20.0
9H-Fluorene, 9-...	16.987	2.6	ng/ul	56746	4	17.645	438901	20.0
Hydroquinone, t...	17.404	6.7	ng/ul	147640	4	17.645	438901	20.0
Hexadecanoic ac...	18.279	2.7	ng/ul	59506	4	17.645	438901	20.0
Tridecanoic acid	18.503	3.3	ng/ul	71346	4	17.645	438901	20.0
10-Octadecenoic...	19.436	5.7	ng/ul	124001	4	17.645	438901	20.0
Methyl stearate	19.572	2.8	ng/ul	60334	4	17.645	438901	20.0