LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058385.D
Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

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-BG071723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	3	8	24	rVB2	3555869	6532552	100.00%	13.244%
2	3.745	107	112	122	rBV3	85720	217705	3.33%	0.441%
3	3.862	128	132	137	rVB	144062	190880	2.92%	0.387%
4	4.068	161	167	177	rVV	333902	581588	8.90%	1.179%
5	4.232	190	195	205	rVB	105678	170016	2.60%	0.345%
6	4.456	227	233	241	rBV	106951	175839	2.69%	0.356%
7	4.591	250	256	259	rBV	56883	102039	1.56%	0.207%
8	4.638	259	264	268	rVV	755478	1200616	18.38%	2.434%
9	4.679	268	271	284	rVB	295161	454355	6.96%	0.921%
10	5.084	331	340	349	rBV	89660	160983	2.46%	0.326%
11	5.360	382	387	400	rBV3	40282	91342	1.40%	0.185%
12	5.789	453	460	464	rBV4	78229	150917	2.31%	0.306%
13	6.189	521	528	533	rVV3	85273	161804	2.48%	0.328%
14	6.718	609	618	624	rBV2	85561	213550	3.27%	0.433%
15	7.129	683	688	695	rVB3	52439	96534	1.48%	0.196%
16	7.576	758	764	779	rBV2	106543	215584	3.30%	0.437%
17	7.893	812	818	824	rVB	167644	277734	4.25%	0.563%
18	8.057	840	846	852	rBV	54416	99888	1.53%	0.203%
19	8.140	854	860	867	rVB2	71061	125423	1.92%	0.254%
20	8.715	954	958	969	rVB	49931	92385	1.41%	0.187%
21	8.850	973	981	988	rBV4	46900	142163	2.18%	0.288%
22	9.056	1011	1016	1024	rVB	39834	82108	1.26%	0.166%
23	10.049	1180	1185	1196	rBV6	32169	88583	1.36%	0.180%
24	10.319	1221	1231	1236	rBV3	49791	135809	2.08%	0.275%
25	10.548	1263	1270	1276	rBV	53422	90767	1.39%	0.184%
26	10.695	1287	1295	1299	rBV	250621	446719	6.84%	0.906%
27	10.742	1299	1303	1312	rVB	156960	288214	4.41%	0.584%
28	10.866	1319	1324	1330	rBV	48453	82436	1.26%	0.167%
29	11.071	1352	1359	1362	rBV3	38360	83754	1.28%	0.170%
30	11.113	1363	1366	1373	rVB	51823	82330	1.26%	0.167%
31	11.324	1397	1402	1405	rBV2	60069	104187	1.59%	0.211%
32	11.424	1413	1419	1427	rVV3	64410	148898	2.28%	0.302%
33	11.500	1427	1432	1443	rVB3	55507	113389	1.74%	0.230%
34	12.352	1571	1577	1585	rVB	115478	202195	3.10%	0.410%
35	12.576	1609	1615	1625	rVB	83660	147378	2.26%	0.299%
36	13.851	1822	1832	1837	rBV	76279	147745	2.26%	0.300%

LSC Area Percent Report

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Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

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-BG071723.MA.M
Title : SVOA CALIBRATION

37	13.903	1837	1841	1843	rVV	54924	85659	1.31%	0.174%
38	13.933	1843	1846	1853	rVB	91605	129745	1.99%	0.263%
39	14.086	1862	1872	1876	rBV2	39576	85931	1.32%	0.174%
40	14.227	1890	1896	1907	rVB2	100699	205326	3.14%	0.416%
41	14.532	1938	1948	1953	rBV	389290	658826	10.09%	1.336%
42	14.597	1953	1959	1965	rVB	476071	754112	11.54%	1.529%
43	14.838	1994	2000	2005	rVV	54820	80344	1.23%	0.163%
44	14.932	2009	2016	2023	rVV	332552	555416	8.50%	1.126%
45	15.519	2109	2116	2120	rVV	130239	212976	3.26%	0.432%
46	15.578	2120	2126	2134	rVV	560178	877396	13.43%	1.779%
47	15.672	2134	2142	2144	rVV3	46925	96207	1.47%	0.195%
48	15.701	2144	2147	2150	rVV	69356	109252	1.67%	0.221%
49	15.737	2150	2153	2158	rVV2	110205	171742	2.63%	0.348%
50	15.825	2165	2168	2172	rVV	49124	83549	1.28%	0.169%
51	15.872	2172	2176	2183	rVB2	138945	237752	3.64%	0.482%
52	16.019	2195	2201	2208	rVB	146671	299654	4.59%	0.608%
53	16.371	2253	2261	2267	rBV3	66029	127738	1.96%	0.259%
54	16.577	2285	2296	2301	rBV3	103456	255866	3.92%	0.519%
55	16.729	2319	2322	2327	rVB	56720	78131	1.20%	0.158%
56	16.806	2327	2335	2338	rBV3	58888	135575	2.08%	0.275%
57	17.029	2363	2373	2379	rBV2	117297	292810	4.48%	0.594%
58	17.094	2379	2384	2392	rVB	228555	360561	5.52%	0.731%
59	17.276	2409	2415	2418	rBV	467235	740481	11.34%	1.501%
60	17.323	2418	2423	2429	rVV	2792212	4538898	69.48%	9.202%
61	17.376	2429	2432	2434	rVV2	198443	281763	4.31%	0.571%
62	17.411	2434	2438	2443	rVV	871675	1269949	19.44%	2.575%
63	17.464	2443	2447	2453	rVB	98265	169473	2.59%	0.344%
64	17.681	2476	2484	2493	rBV2	260728	470869	7.21%	0.955%
65	17.793	2499	2503	2510	rBV2	50205	83631	1.28%	0.170%
66	17.993	2533	2537	2547	rVB2	40102	88390	1.35%	0.179%
67	18.151	2554	2564	2568	rBV	355525	604092	9.25%	1.225%
68	18.198	2568	2572	2579	rVB	486215	731806	11.20%	1.484%
69	18.281	2580	2586	2591	rBV	211075	313354	4.80%	0.635%
70	18.351	2591	2598	2602	rBV2	539309	1031954	15.80%	2.092%
71	18.651	2644	2649	2653	rBV	245062	343142	5.25%	0.696%
72	18.892	2686	2690	2695	rBV2	74604	106941	1.64%	0.217%
73	19.062	2714	2719	2725	rBV	131717	259992	3.98%	0.527%
74	19.133	2728	2731	2734	rVV	63810	78389	1.20%	0.159%
75	19.203	2739	2743	2746	rBV	62167	107364	1.64%	0.218%
76	19.338	2759	2766	2772	rBV	2422115	3684273	56.40%	7.469%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

77	19.426	2778	2781	2786	rBV	75703	99620	1.52%	0.202%
78	19.667	2816	2822	2824	rBV3	730656	1240194	18.98%	2.514%
79	19.697	2824	2827	2834	rVV	1591512	2255920	34.53%	4.574%
80	19.761	2834	2838	2844	rVB2	167432	262119	4.01%	0.531%
81	19.873	2852	2857	2862	rVB	175768	260149	3.98%	0.527%
82	19.932	2864	2867	2872	rVB	78447	111954	1.71%	0.227%
83	20.014	2875	2881	2889	rBV2	171134	439764	6.73%	0.892%
84	20.149	2899	2904	2905	rBV3	107831	151791	2.32%	0.308%
85	20.184	2906	2910	2915	rVB	524068	757670	11.60%	1.536%
86	20.284	2922	2927	2931	rBV	522117	733412	11.23%	1.487%
87	20.384	2941	2944	2947	rVB	72984	79067	1.21%	0.160%
88	20.484	2958	2961	2964	rBV	83497	97074	1.49%	0.197%
89	20.531	2965	2969	2972	rVB2	113594	152274	2.33%	0.309%
90	20.707	2996	2999	3002	rBV	78368	89063	1.36%	0.181%
91	20.901	3027	3032	3036	rBV2	186484	285828	4.38%	0.579%
92	21.118	3066	3069	3072	rBV	111135	133813	2.05%	0.271%
93	21.160	3072	3076	3080	rVB	168295	235992	3.61%	0.478%
94	21.212	3081	3085	3089	rVB2	124251	200554	3.07%	0.407%
95	21.512	3130	3136	3143	rBV3	1085925	2514457	38.49%	5.098%
96	21.577	3143	3147	3158	rVB	901120	1527101	23.38%	3.096%
97	21.724	3168	3172	3180	rVB	125252	223509	3.42%	0.453%
98	23.674	3495	3504	3510	rBV	489749	1591412	24.36%	3.226%
99	24.514	3641	3647	3659	rVB	225817	613525	9.39%	1.244%
100	24.661	3664	3672	3681	rVV	275527	771063	11.80%	1.563%

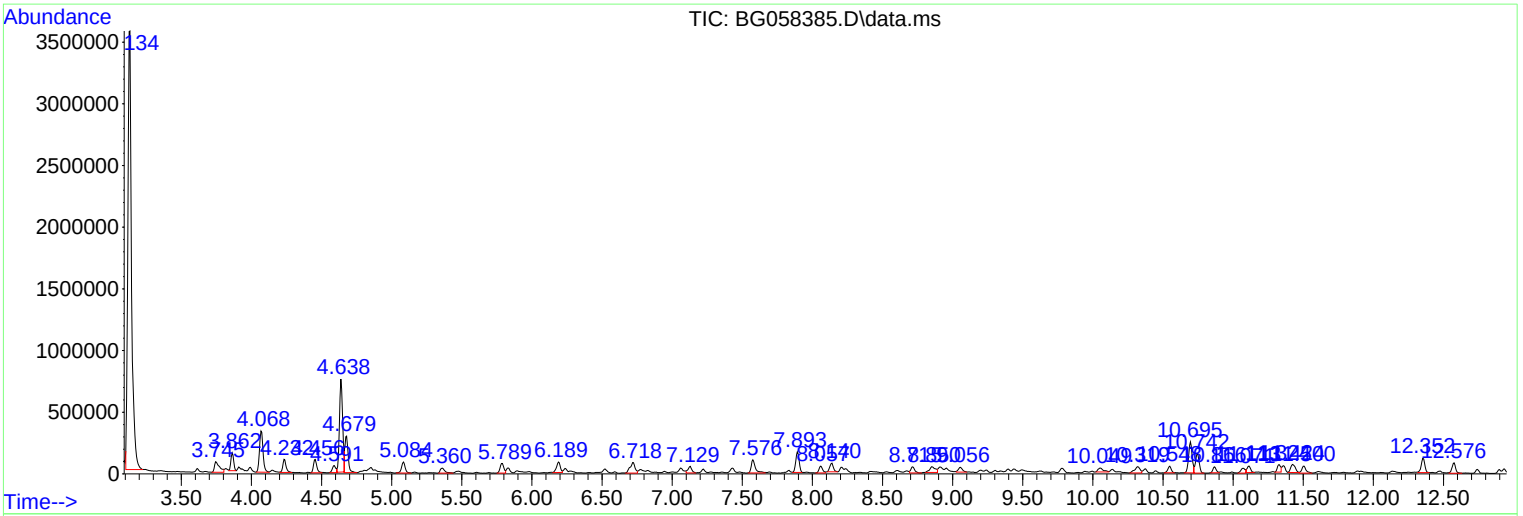
Sum of corrected areas: 49325063

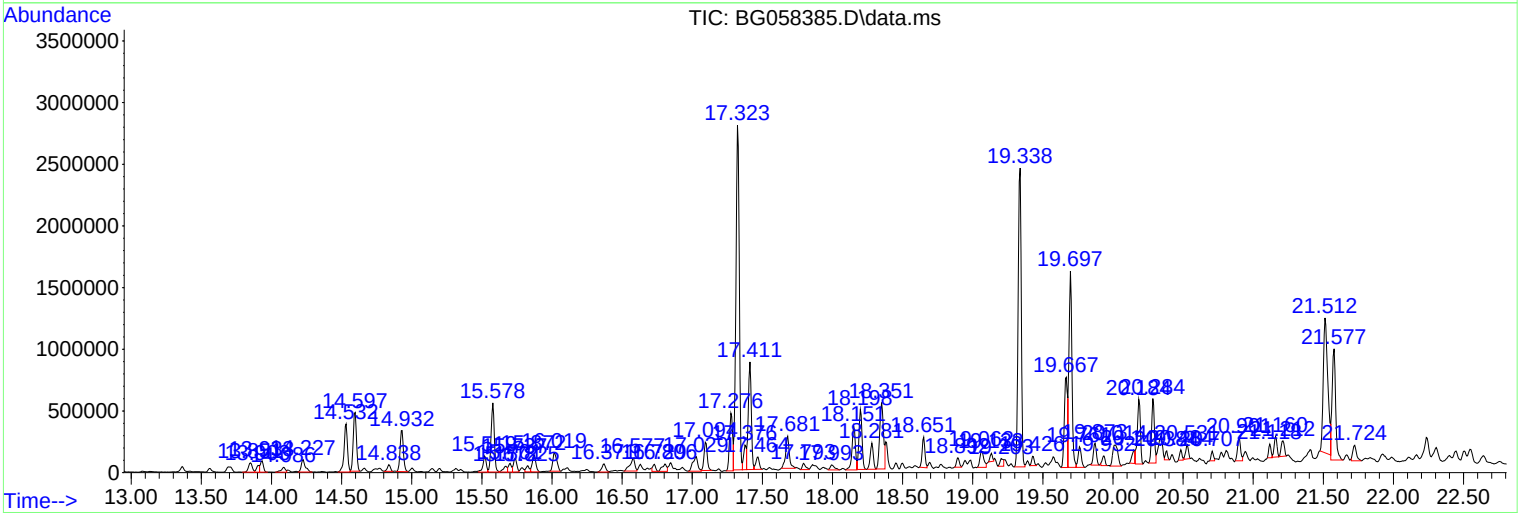
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058385.D
Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

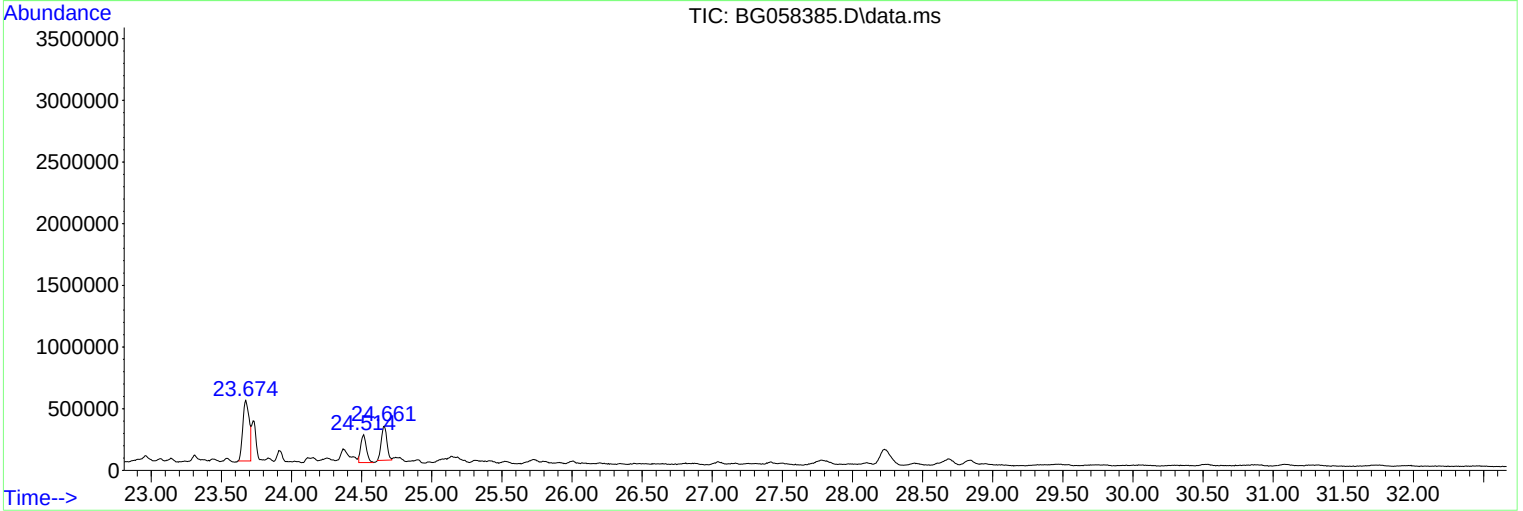
Instrument :
BNA_G
ClientSampleId :
A46W9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058385.D
Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

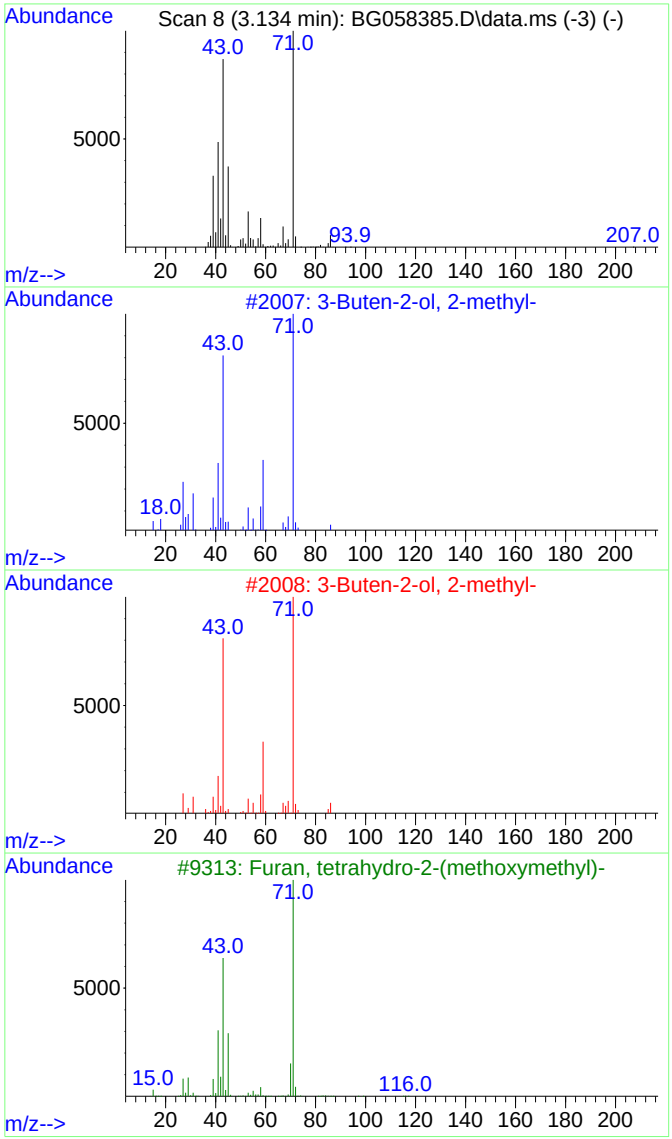
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

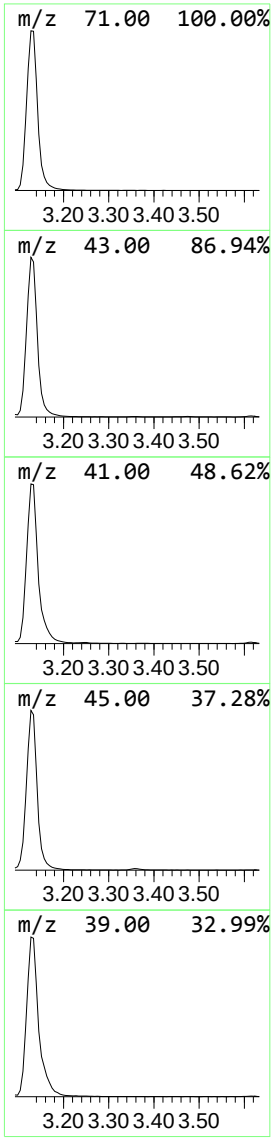
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	470.42 ng/ul	6532550	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	80
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
4	3-Penten-2-ol	86	C5H10O	001569-50-2	64
5	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058385.D
Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

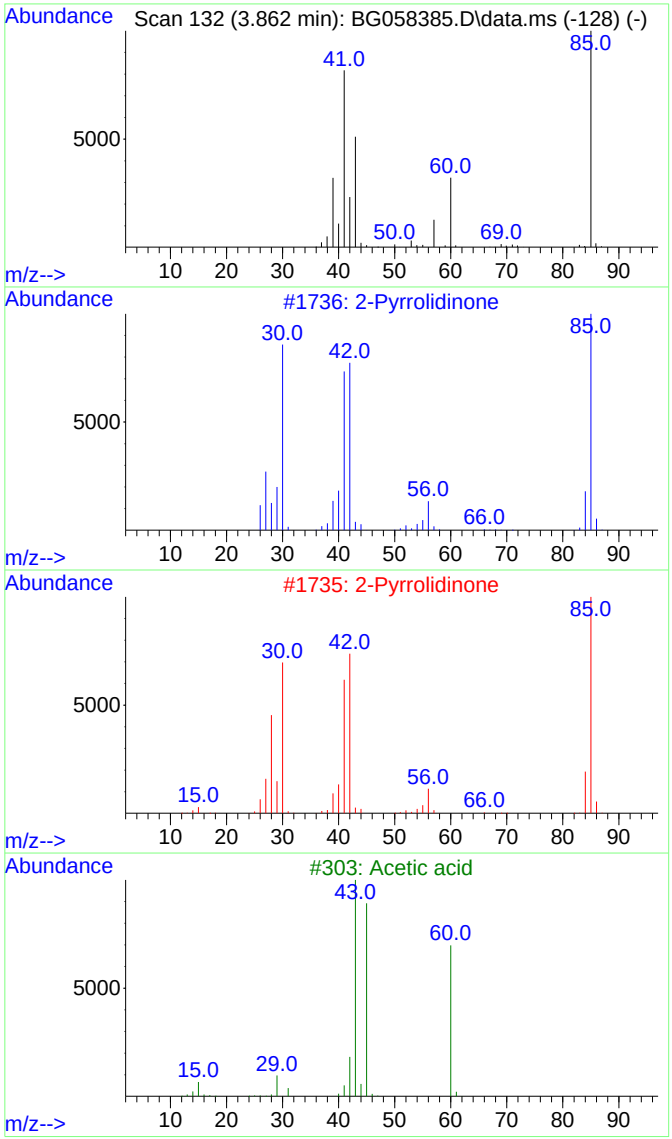
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

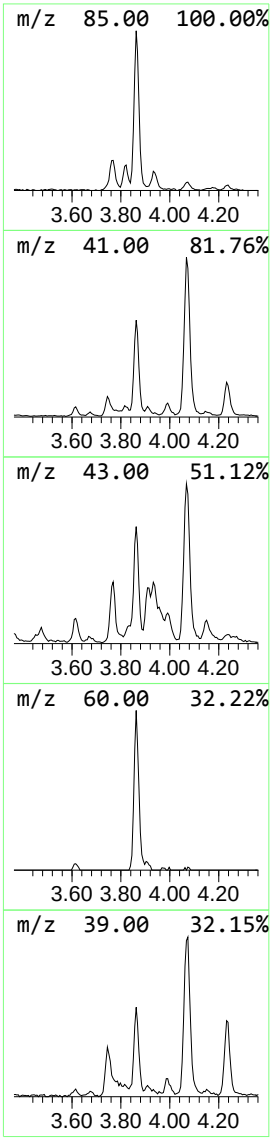
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.862	13.75 ng/ul	190880	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	Acetic acid	60	C2H4O2	000064-19-7	9
4	Methacrylamide	85	C4H7NO	000079-39-0	9
5	Acetic acid	60	C2H4O2	000064-19-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
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Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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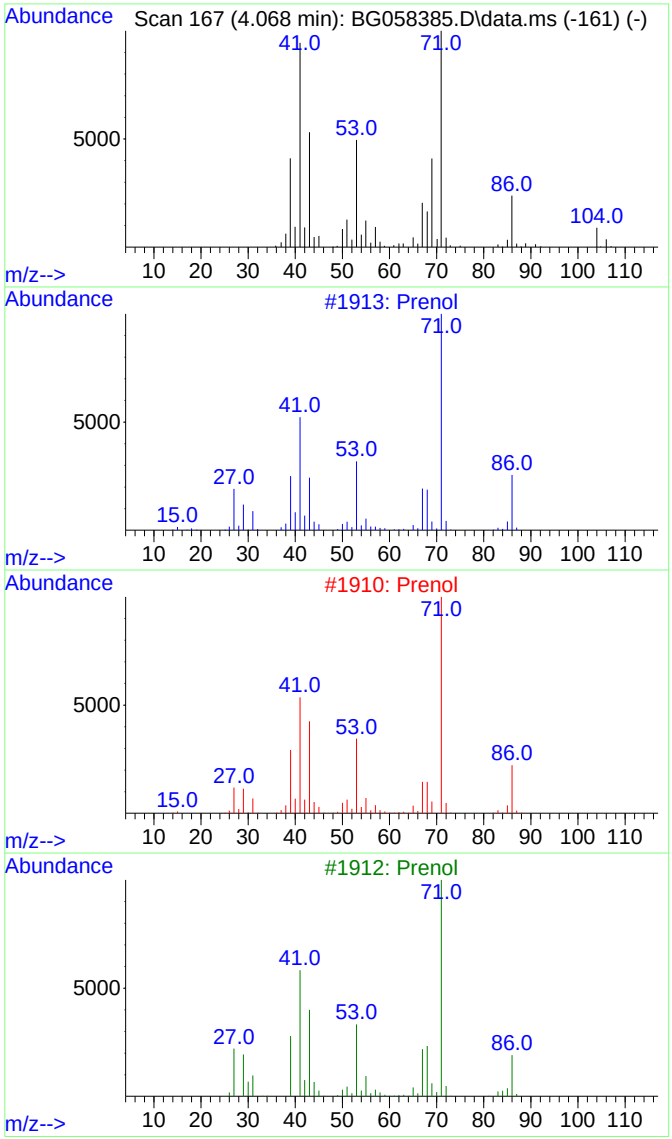
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

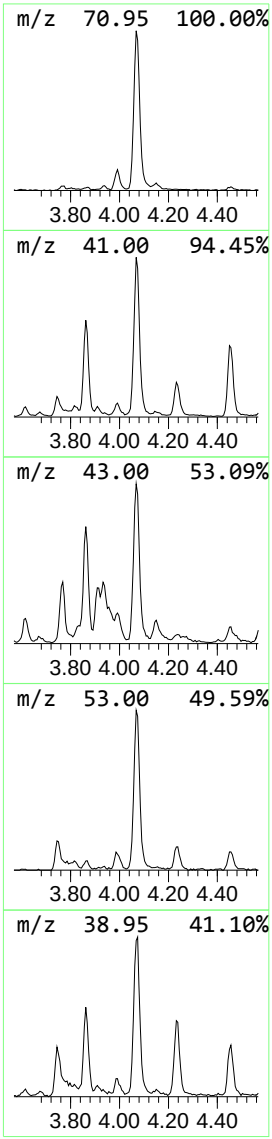
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.068	41.88 ng/ul	581588	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	41
2	Prenol	86	C5H10O	000556-82-1	38
3	Prenol	86	C5H10O	000556-82-1	27
4	Prenol	86	C5H10O	000556-82-1	27
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058385.D
Acq On : 21 Jul 2023 13:11
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Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

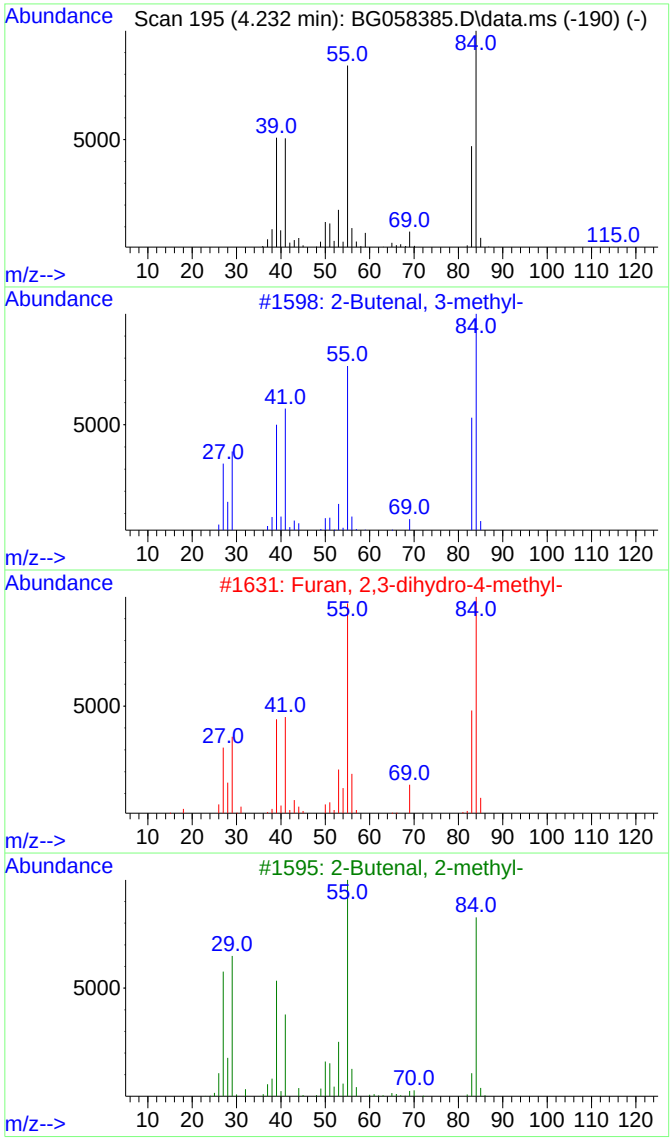
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

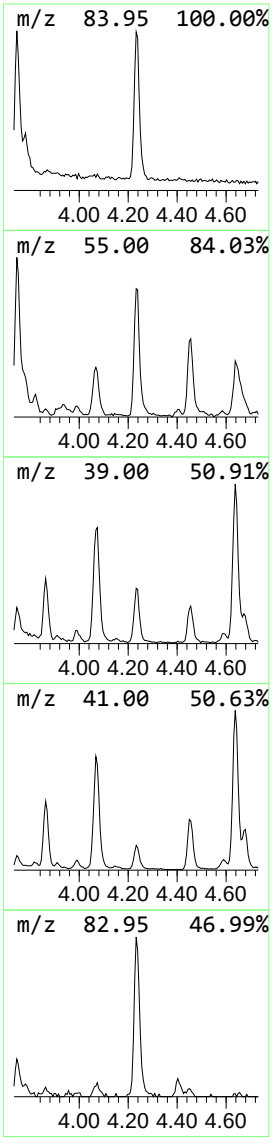
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.232	12.24 ng/ul	170016	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	72
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	70
4	2-Ethylacrolein	84	C5H8O	000922-63-4	58
5	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058385.D
Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

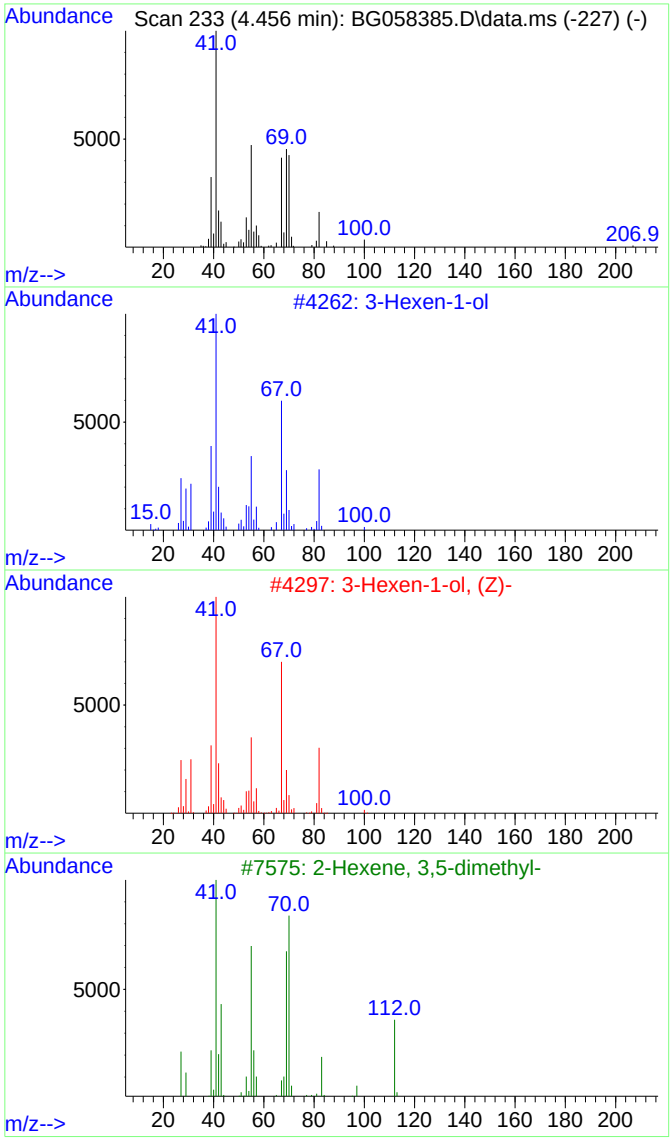
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

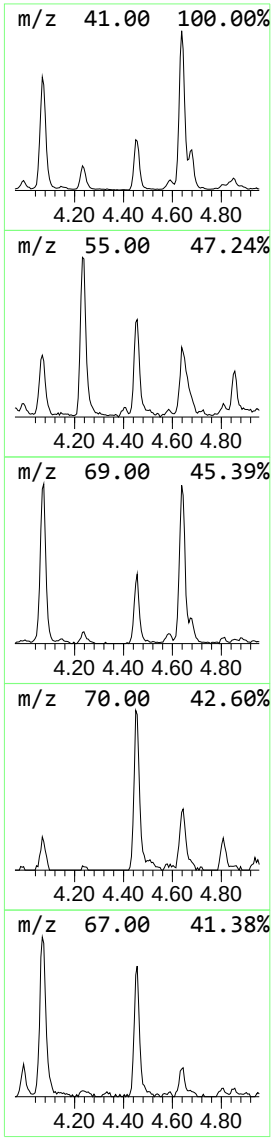
****

Peak Number 5 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.456	12.66 ng/ul	175839	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
3	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	40
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	40





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Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

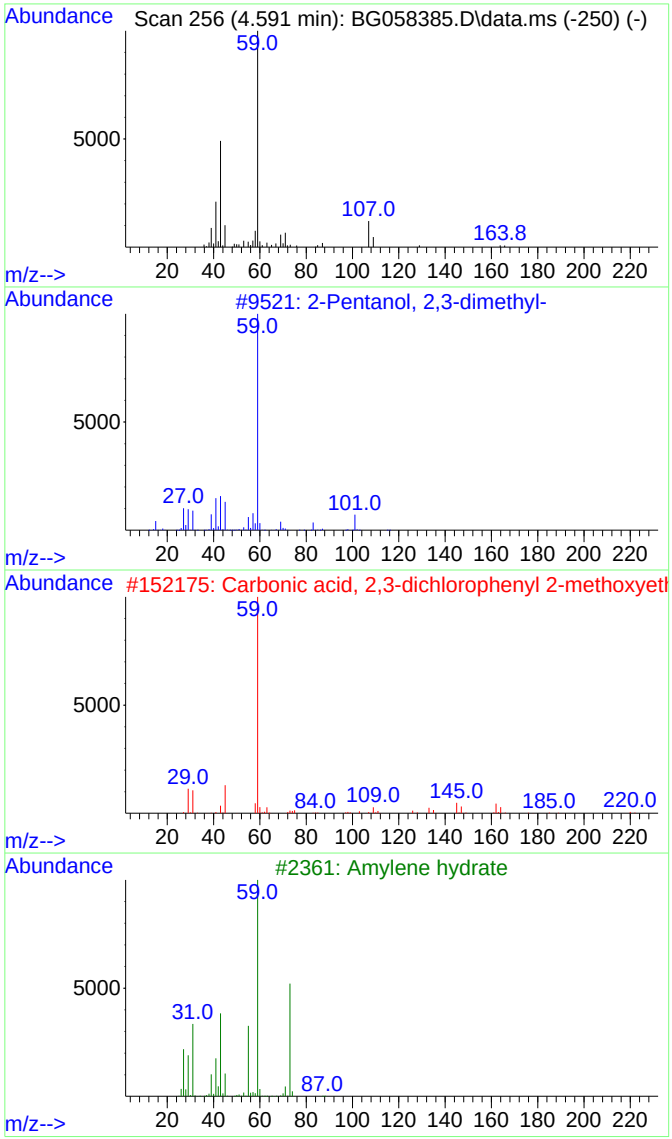
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

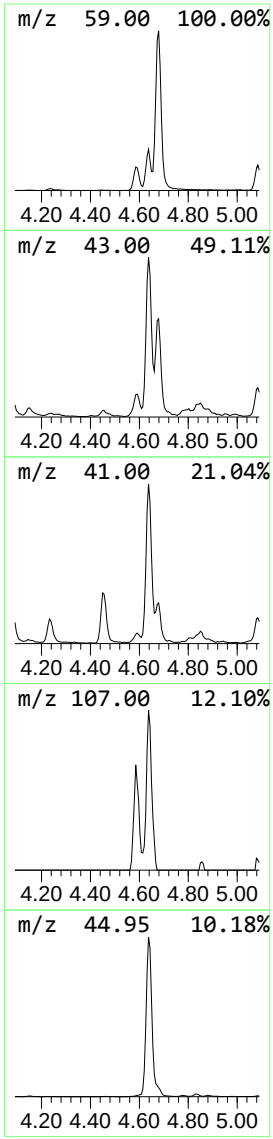
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.591	7.35 ng/ul	102039	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	38
2	Carbonic acid, 2,3-dichloropheny...	264	C10H10Cl2O4	1000331-46-9	38
3	Amylene hydrate	88	C5H12O	000075-85-4	38
4	Amylene hydrate	88	C5H12O	000075-85-4	38
5	Amylene hydrate	88	C5H12O	000075-85-4	38





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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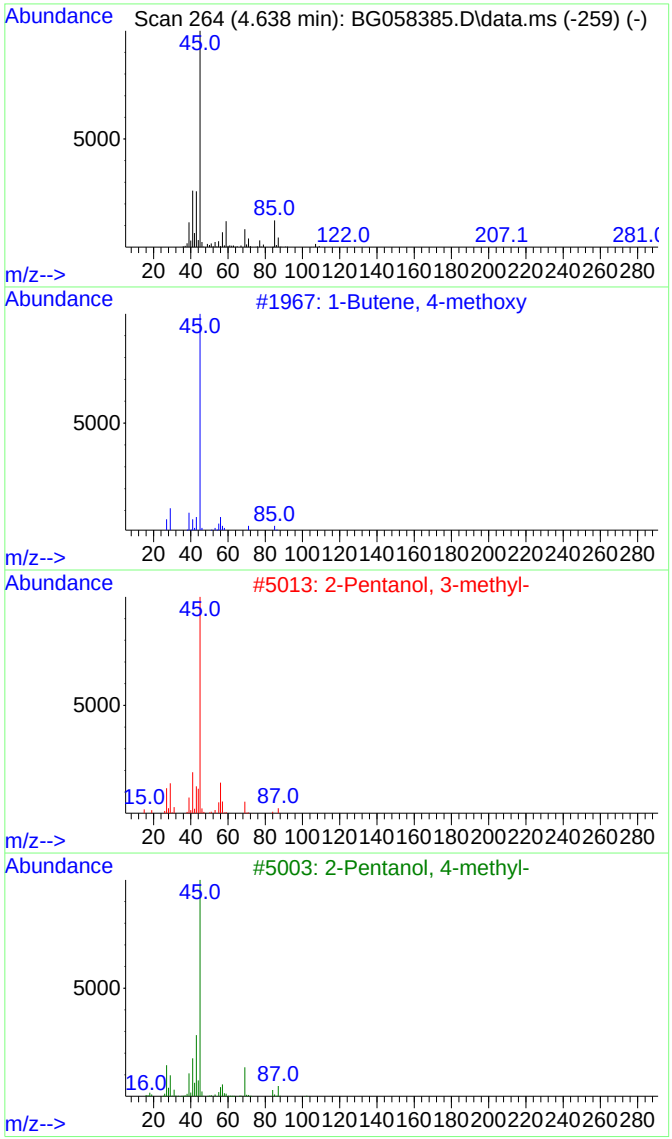
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

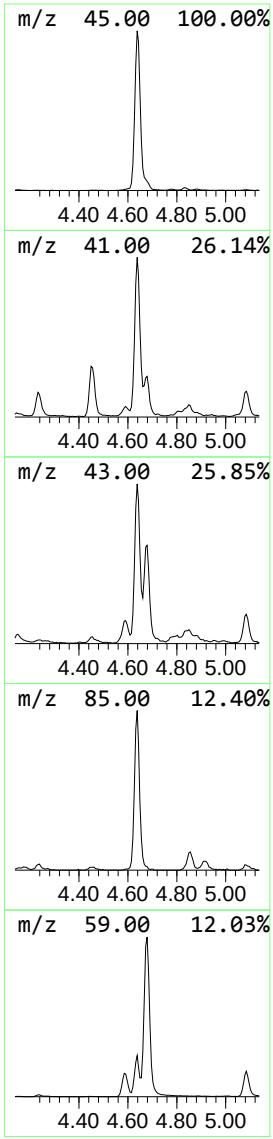
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Butene, 4-methoxy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.638	86.46 ng/ul	1200620	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	53
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	45
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	38
4	Diisopropyl ether	102	C6H14O	000108-20-3	38
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	36





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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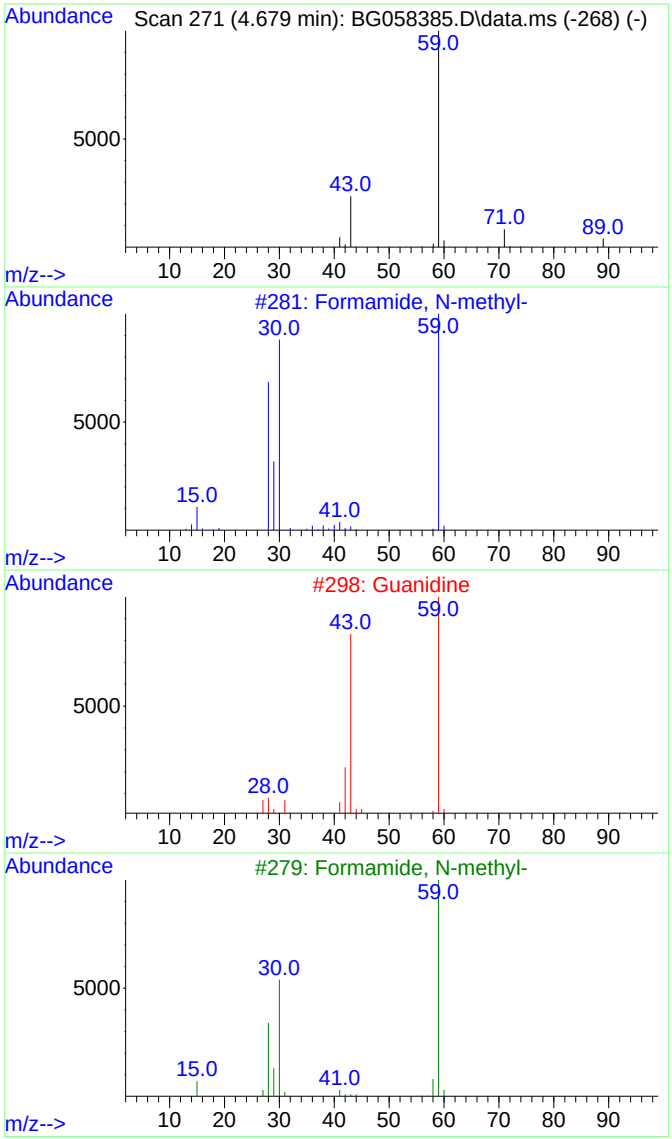
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

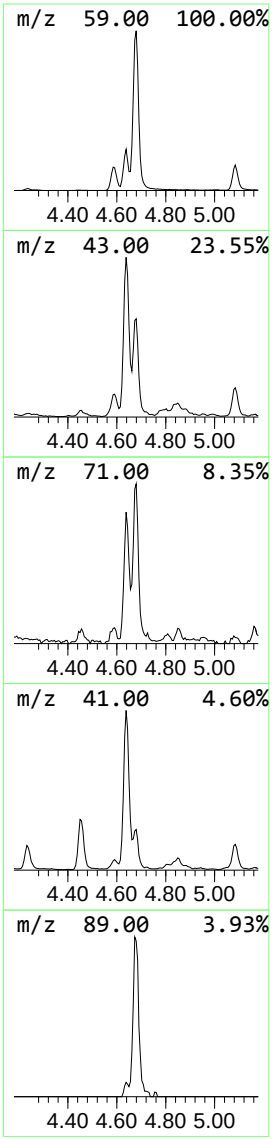
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.679	32.72 ng/ul	454355	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
2	Guanidine	59	CH5N3	000113-00-8	7
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4	Butanamide	87	C4H9NO	000541-35-5	4
5	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	4





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Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

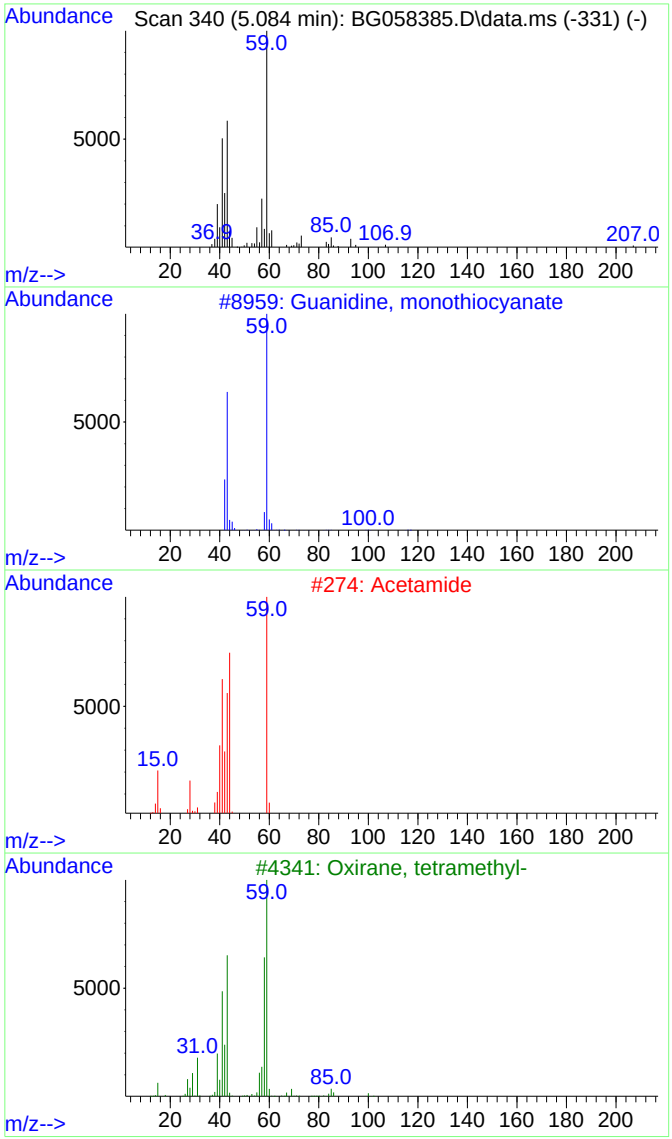
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

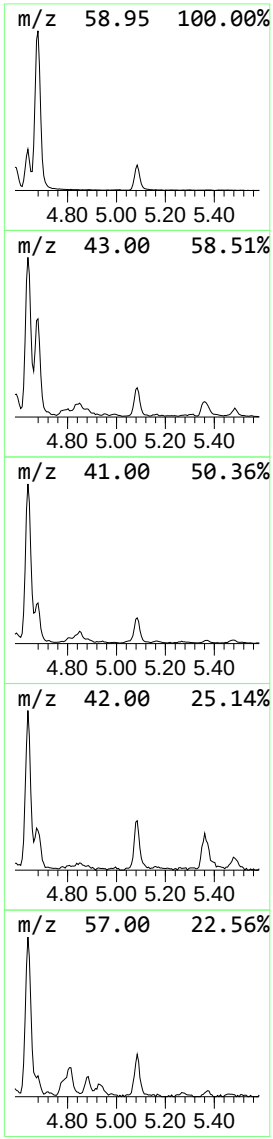
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Guanidine, monothiocyanate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.084	11.59 ng/ul	160983	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	64
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	50
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	40





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Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

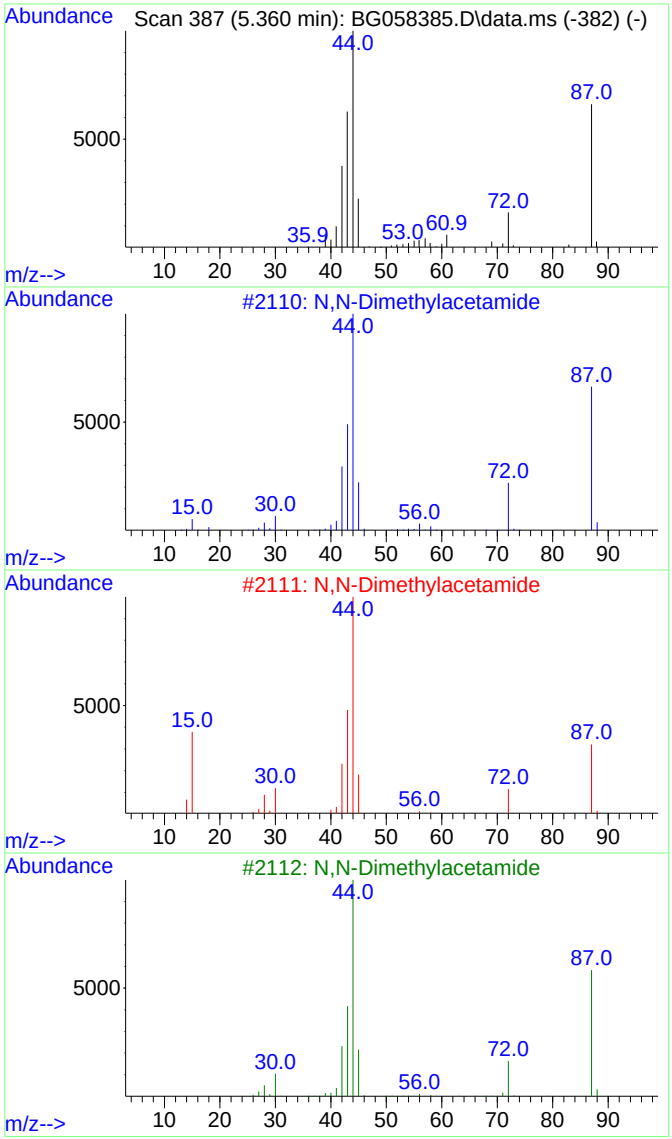
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

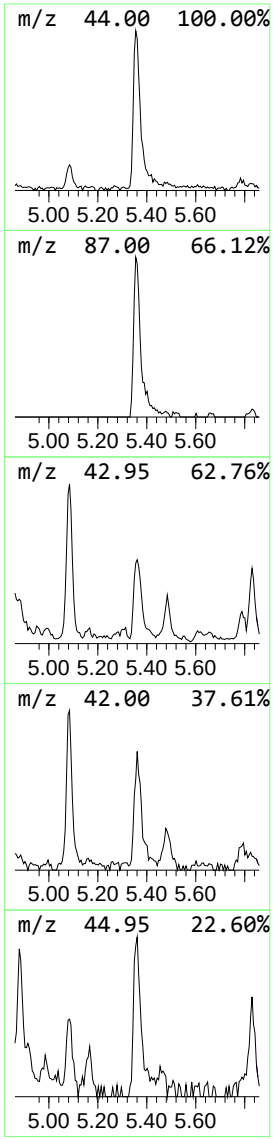
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 N,N-Dimethylacetamide Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.360	6.58 ng/ul	91342	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	80
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72





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Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

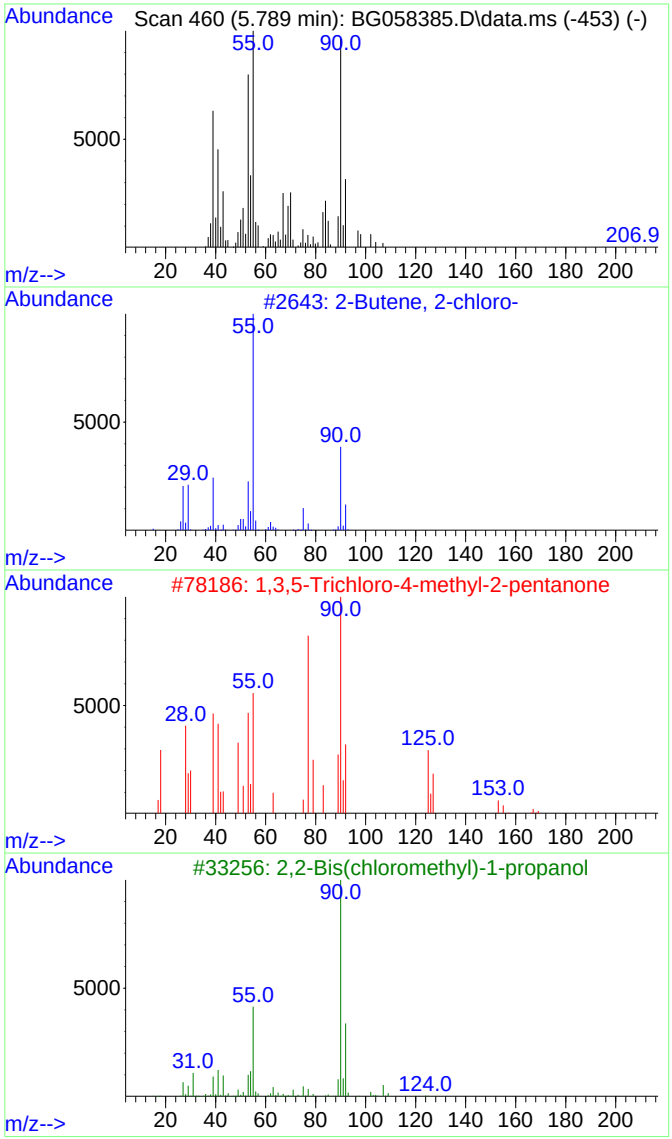
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

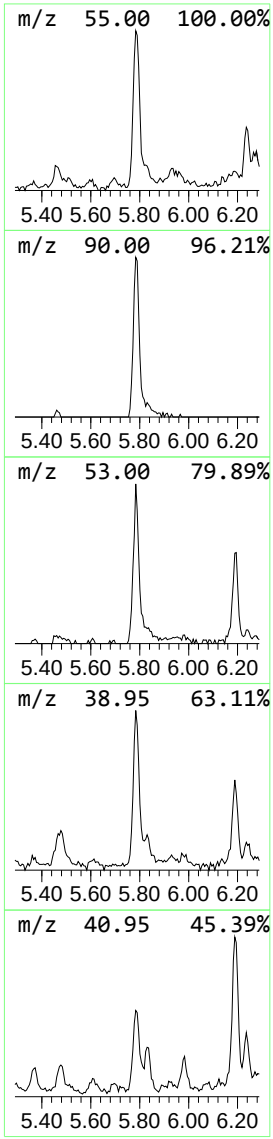
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Butene, 2-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.789	10.87 ng/ul	150917	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	80
2	1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	40
3	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38
4	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	35
5	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	35





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Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

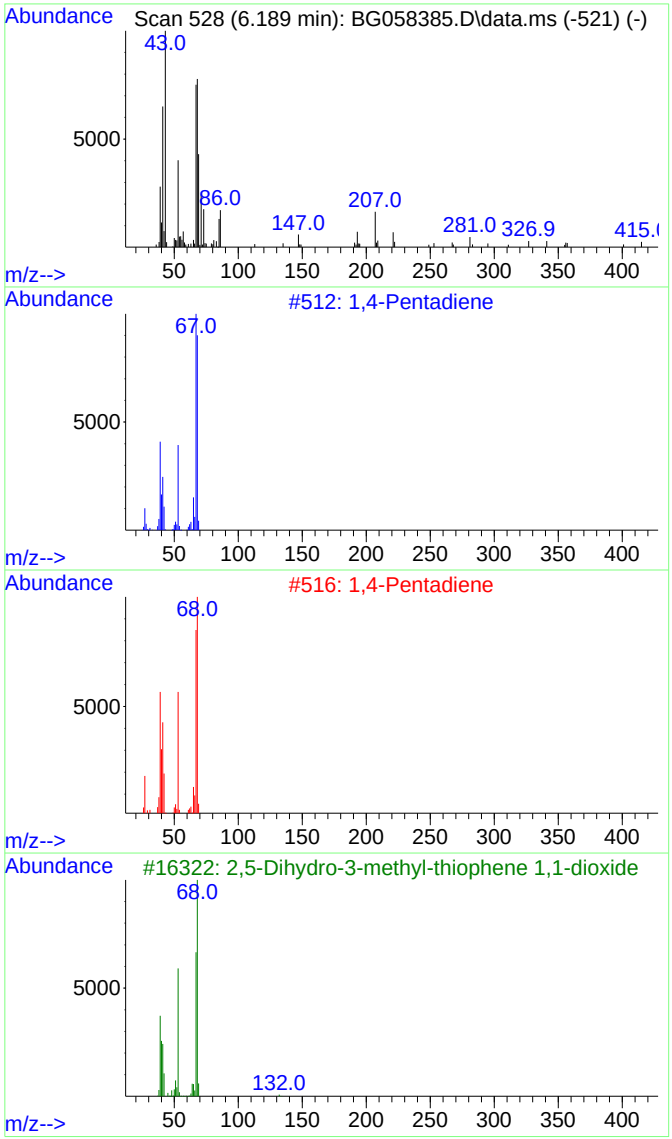
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

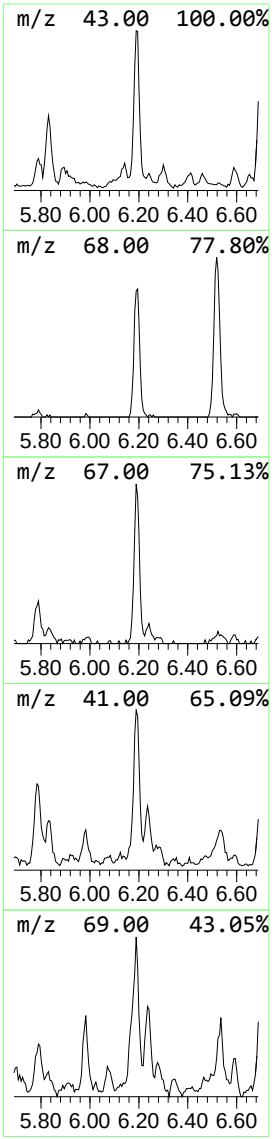
****

Peak Number 12 1,4-Pentadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.189	11.65 ng/ul	161804	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene	68	C5H8	000591-93-5	80
2	1,4-Pentadiene	68	C5H8	000591-93-5	72
3	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	59
4	1,3-Pentadiene	68	C5H8	000504-60-9	56
5	4-Heptyn-2-ol	112	C7H12O	019781-81-8	56





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Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

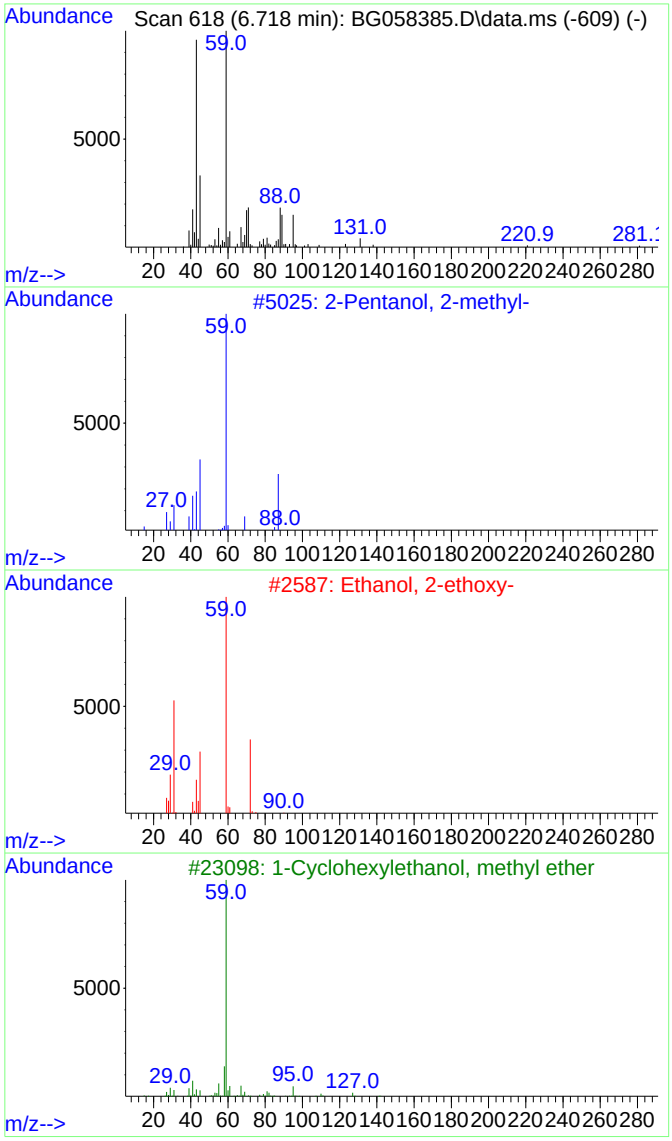
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

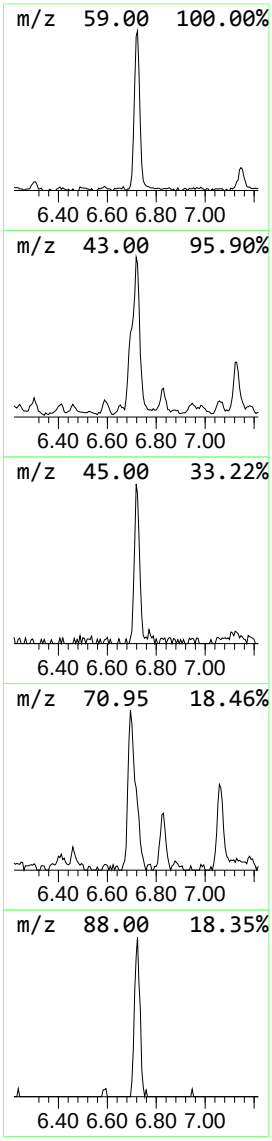
****

Peak Number 13 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.718	15.38 ng/ul	213550	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	47
2	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	43
3	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	43
4	Butanamide	87	C4H9NO	000541-35-5	43
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	294	C10H15F5O4	1000364-25-8	40





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Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

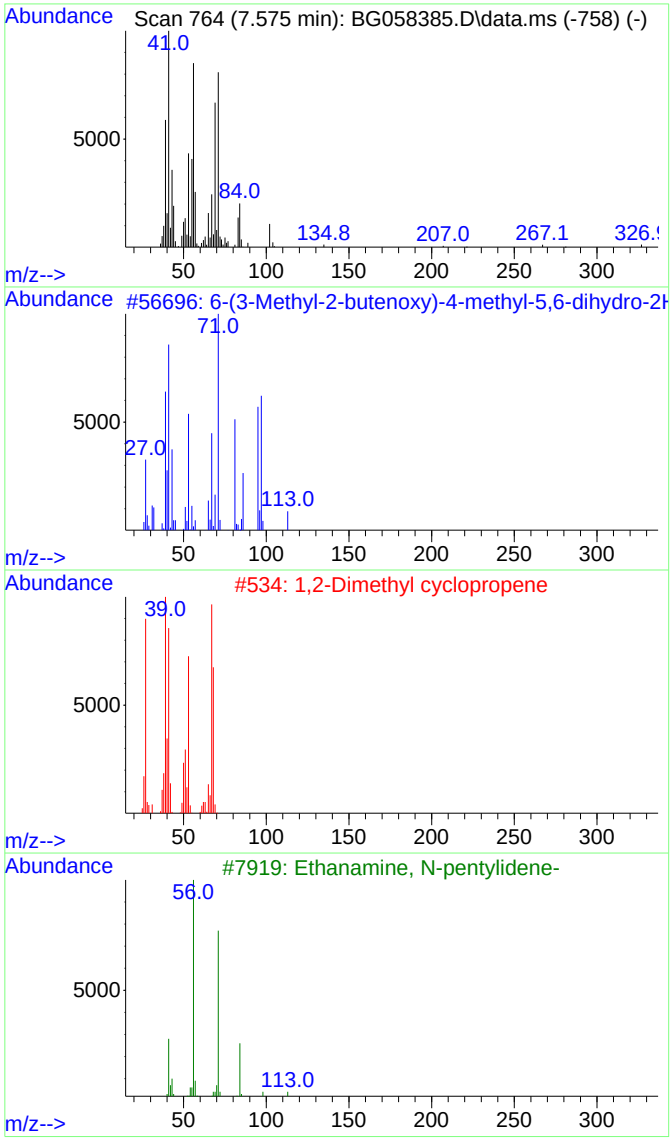
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

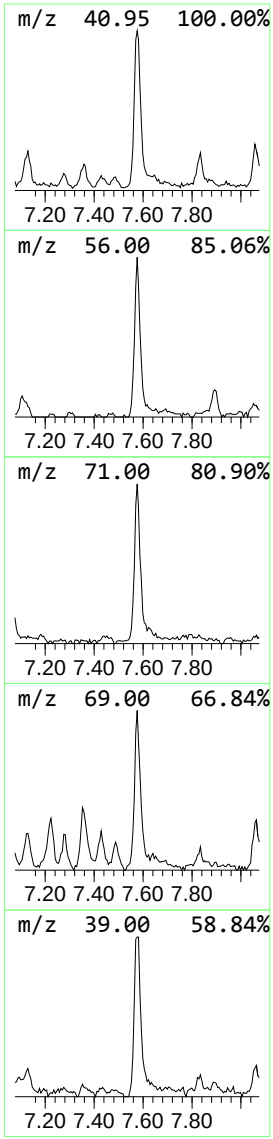
****

Peak Number 14 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.575	15.52 ng/ul	215584	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-(3-Methyl-2-butenoxy)-4-methyl...	182	C11H18O2	1000432-15-5	47
2	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	38
3	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
4	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	27
5	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	25





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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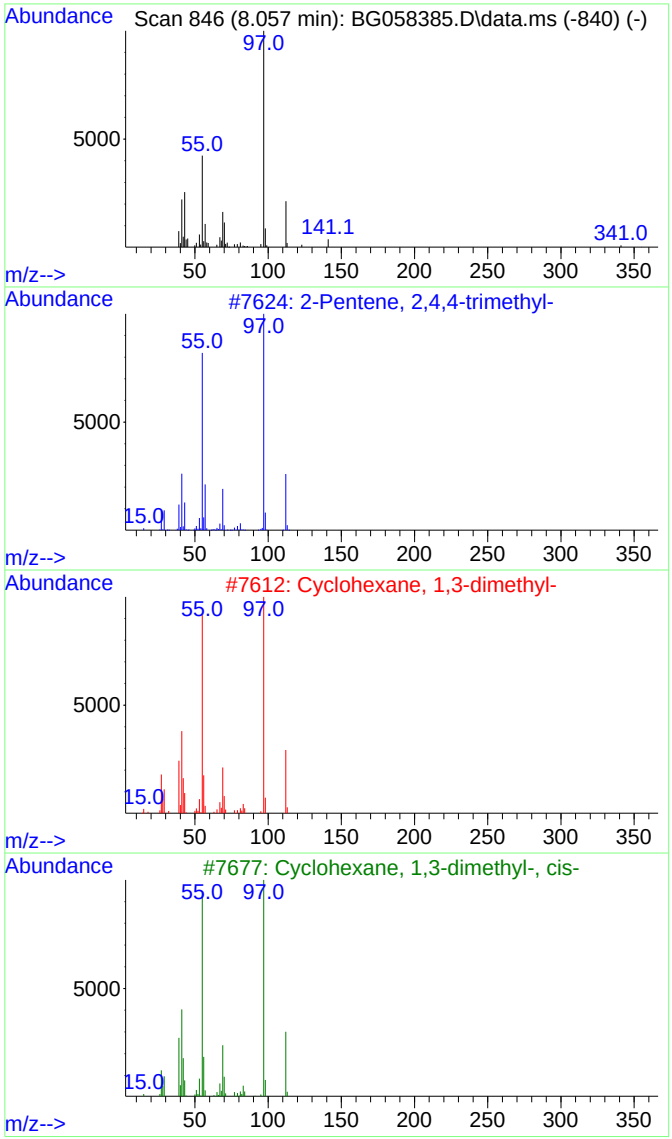
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

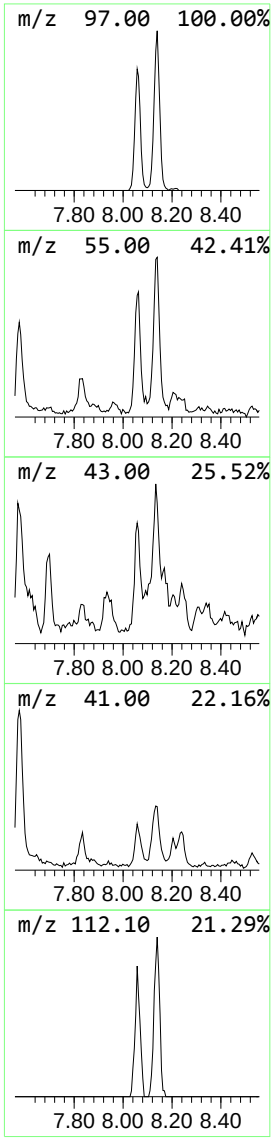
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	7.19 ng/ul	99888	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	80
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	72
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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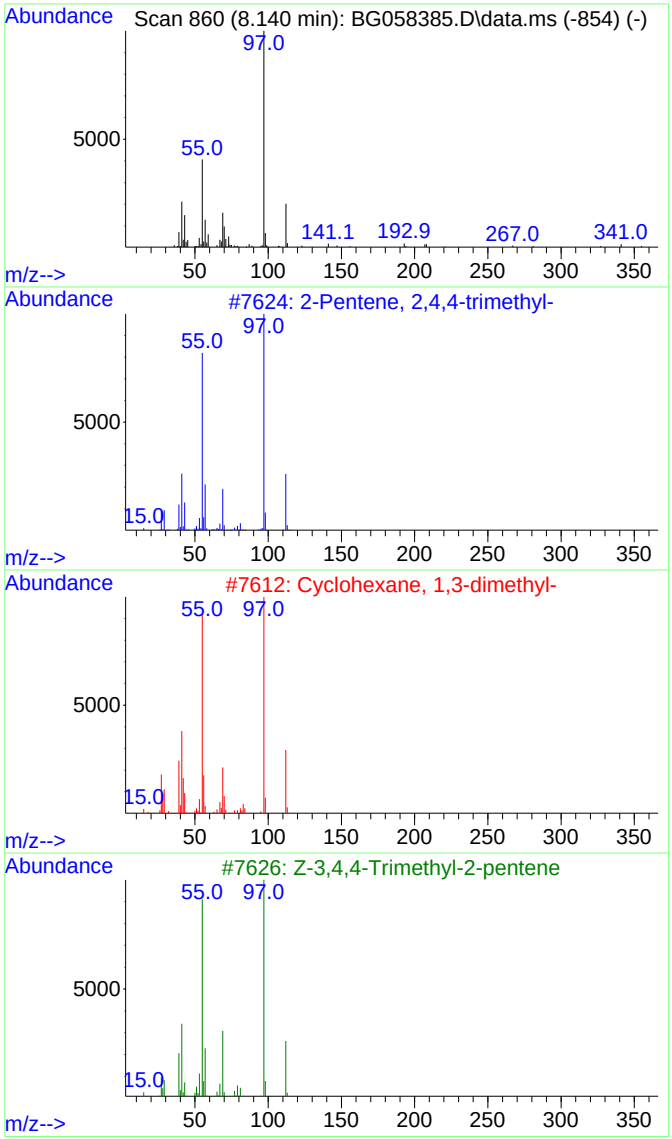
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

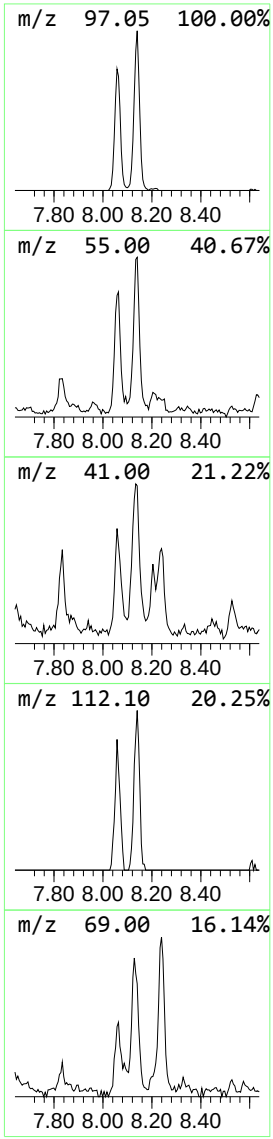
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	9.03 ng/ul	125423	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	80
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	80
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	72
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64





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Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

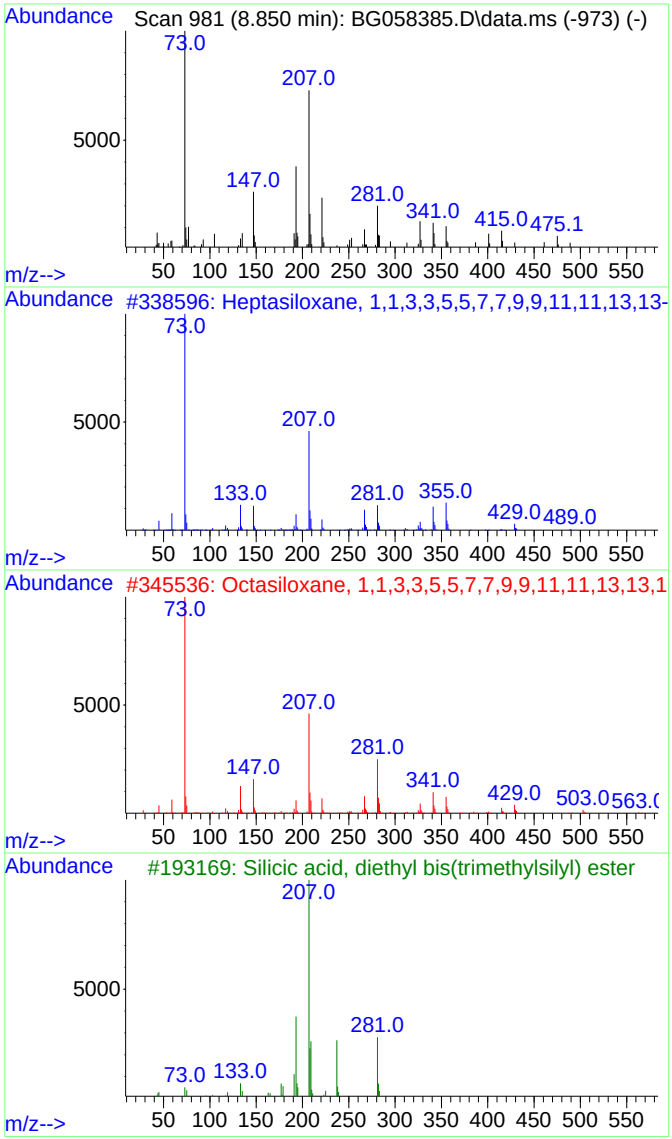
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

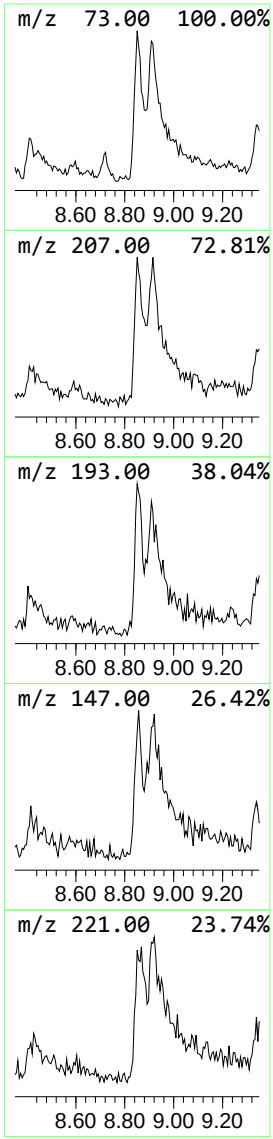
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.850	10.24 ng/ul	142163	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	49
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	43
3	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	35
4	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	27
5	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	22





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Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

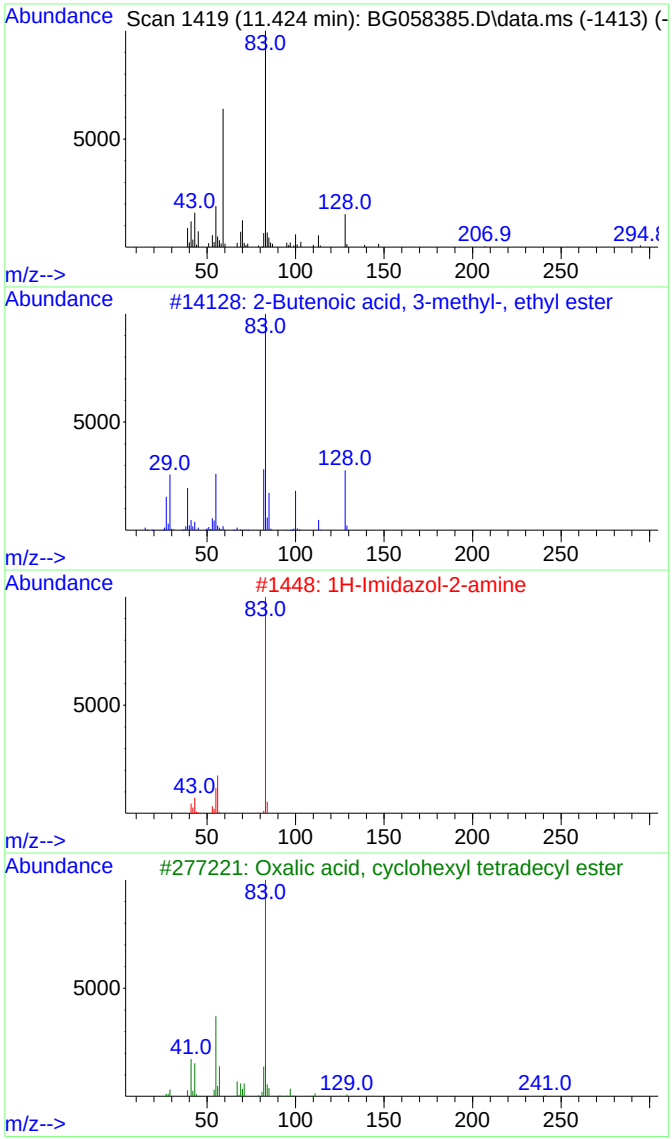
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

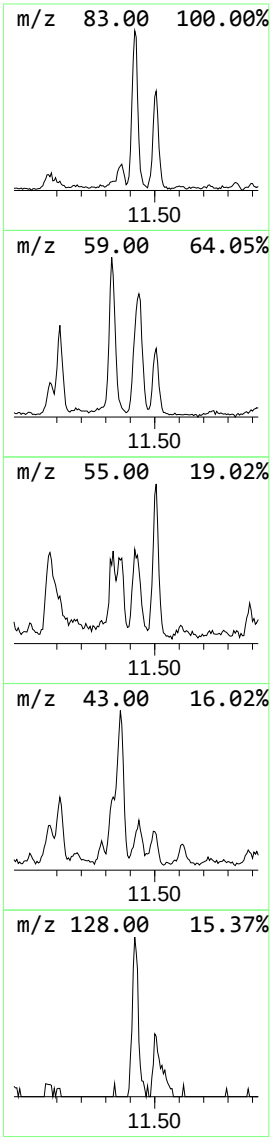
****

Peak Number 24 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.424	6.67 ng/ul	148898	Naphthalene-d8	10.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
2	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	43
3	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	43
4	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	43
5	2-Methyl-2-bromohept-6-en-3-one	204	C8H13BrO	1000424-28-0	43





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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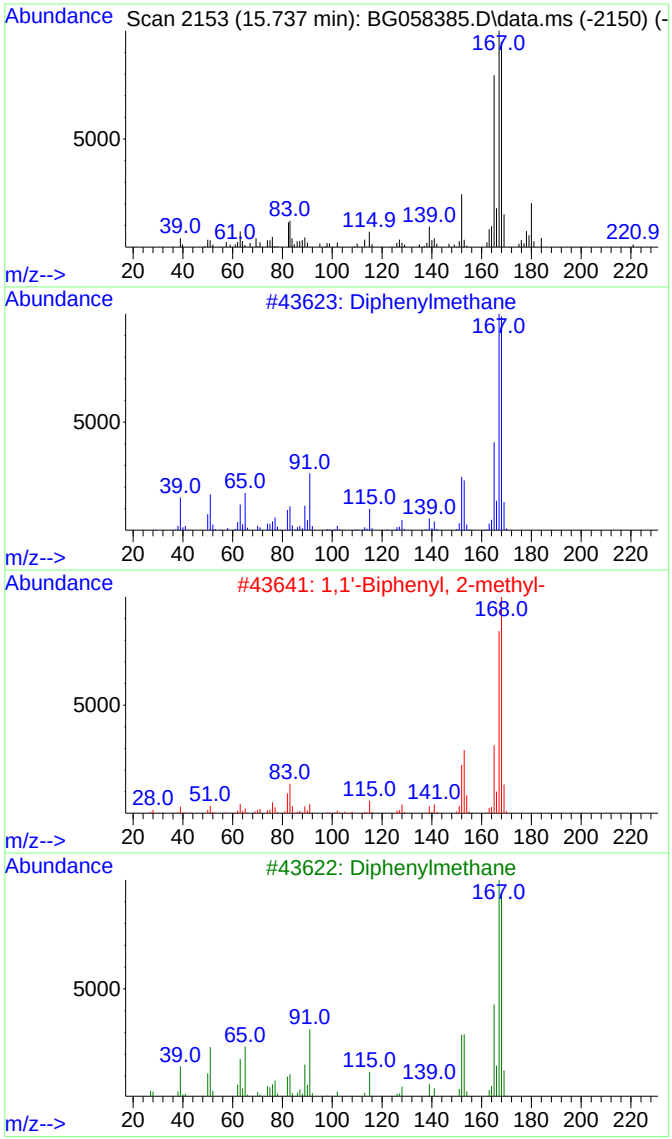
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

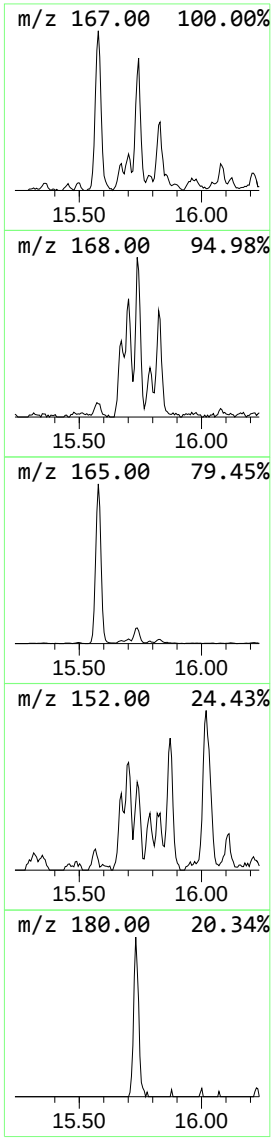
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Diphenylmethane Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.736	5.21 ng/ul	171742	Acenaphthene-d10	14.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	64
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
3	Diphenylmethane	168	C13H12	000101-81-5	58
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
5	Diphenylmethane	168	C13H12	000101-81-5	46





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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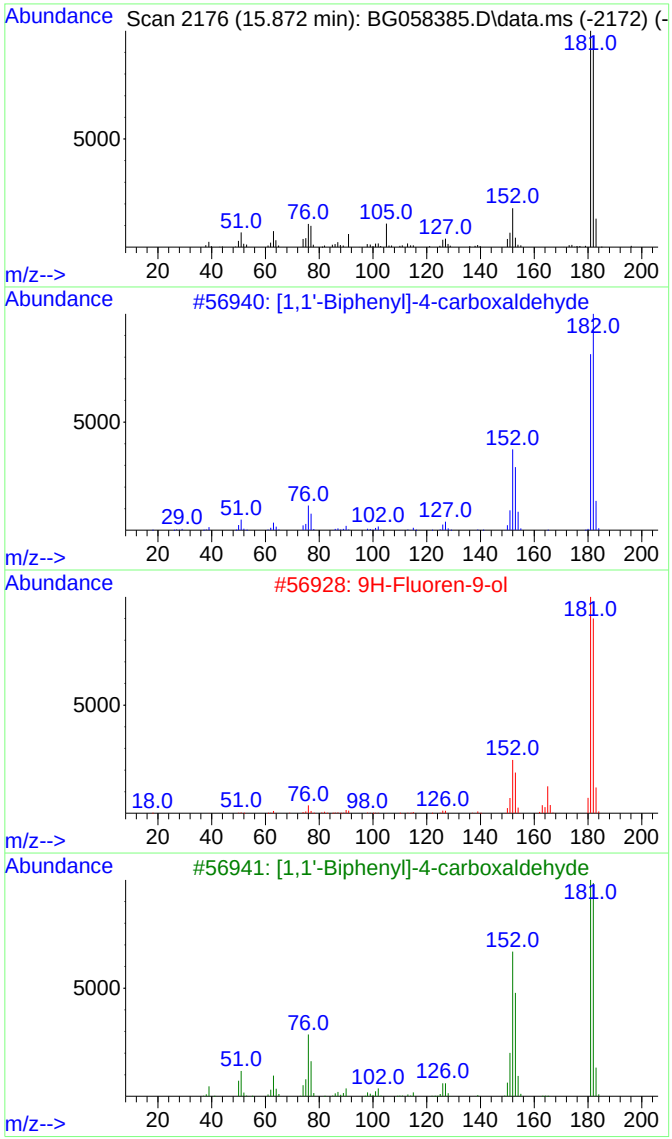
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

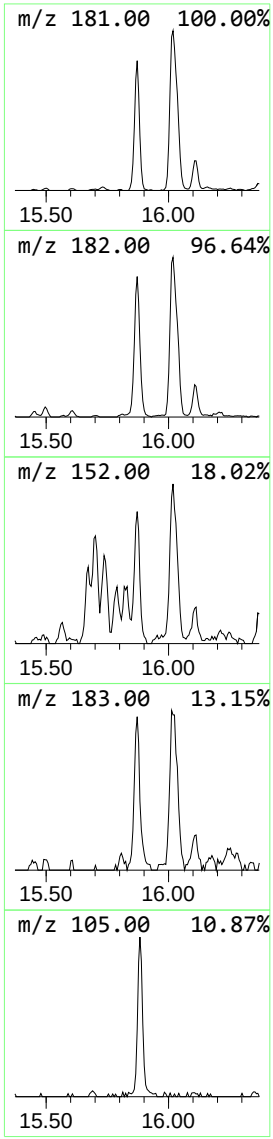
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.872	7.22 ng/ul	237752	Acenaphthene-d10	14.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	72





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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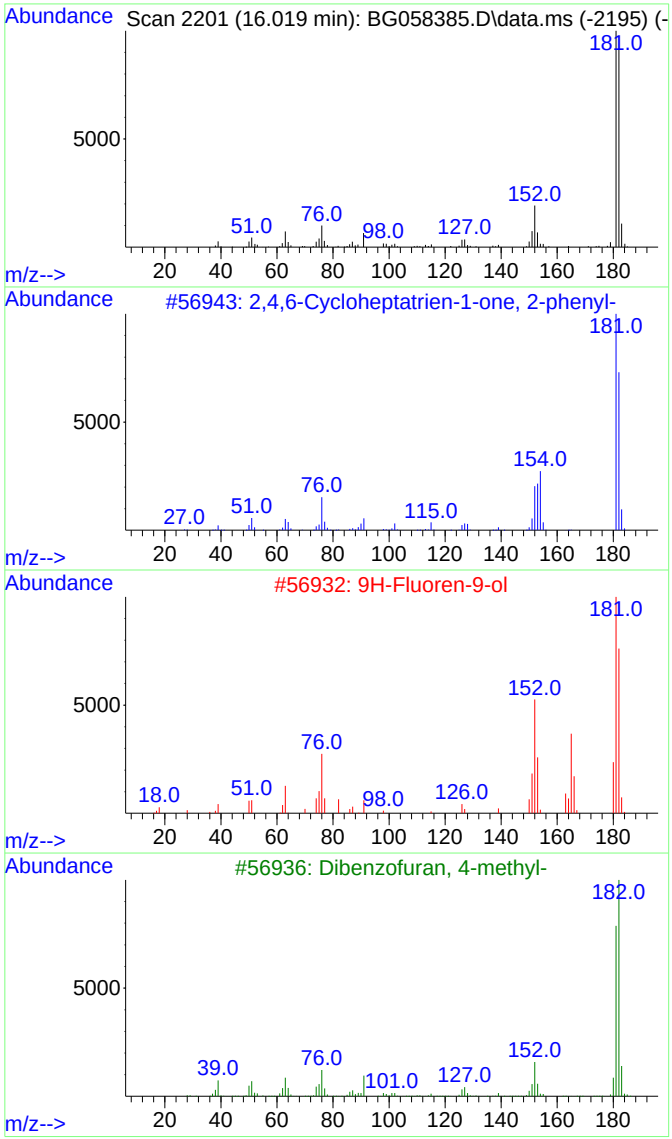
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

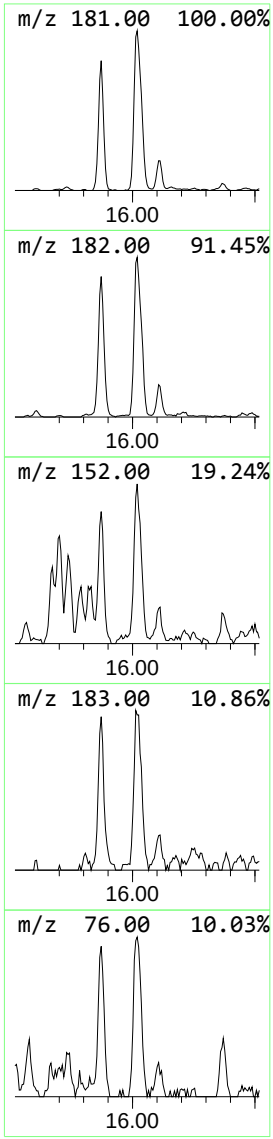
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2,4,6-Cycloheptatrien-1-one... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.019	8.09 ng/ul	299654	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	64
4	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	64
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62





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Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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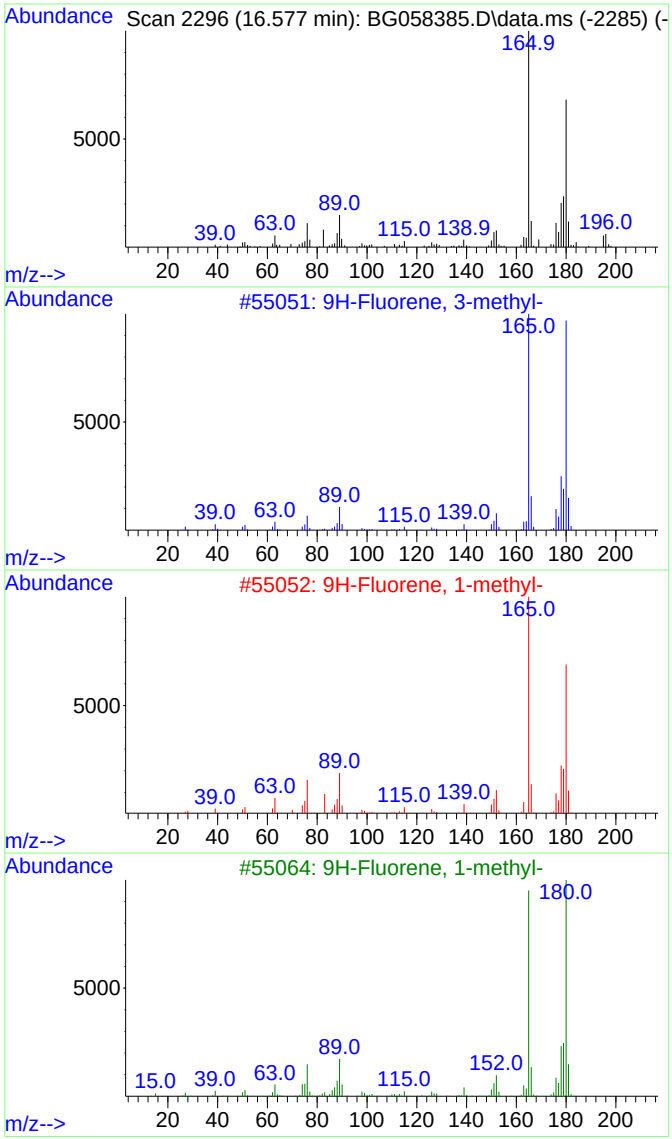
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

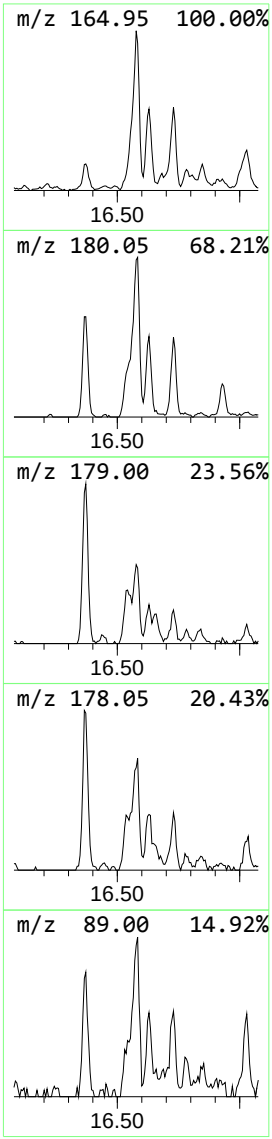
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 9H-Fluorene, 3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.577	6.91 ng/ul	255866	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





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Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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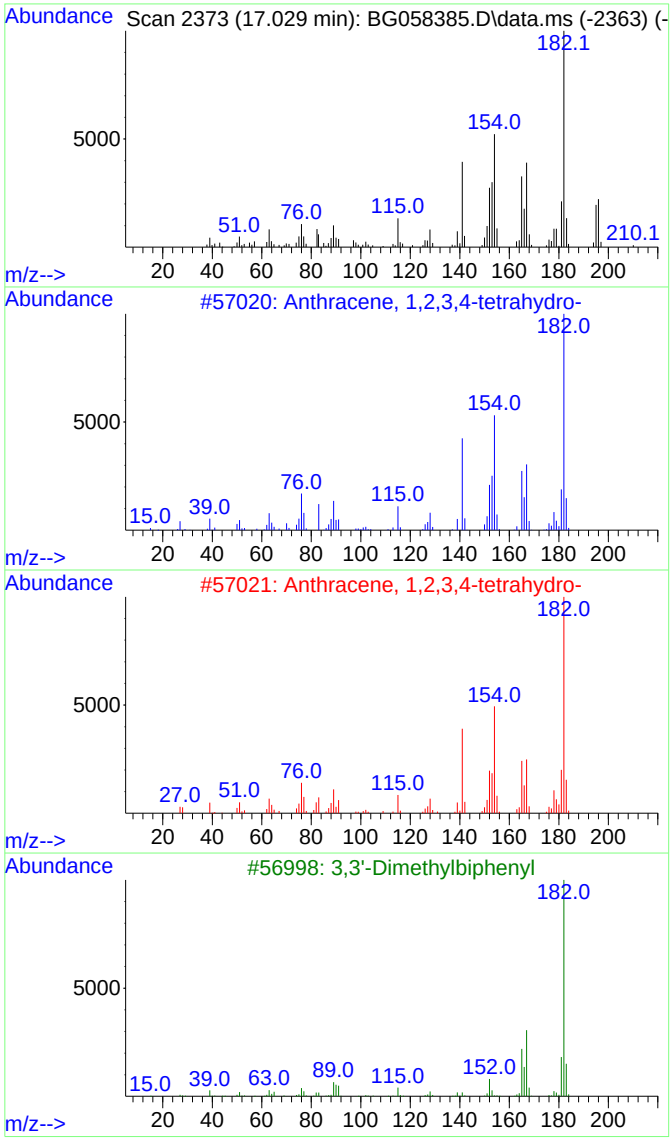
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

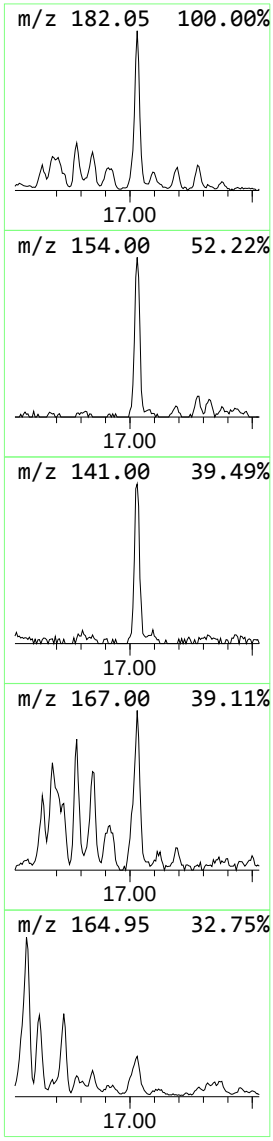
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.029	7.91 ng/ul	292810	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	98
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	93
3	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	55
4	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	50
5	Dehydrochamazulene	182	C14H14	321732-25-6	49





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

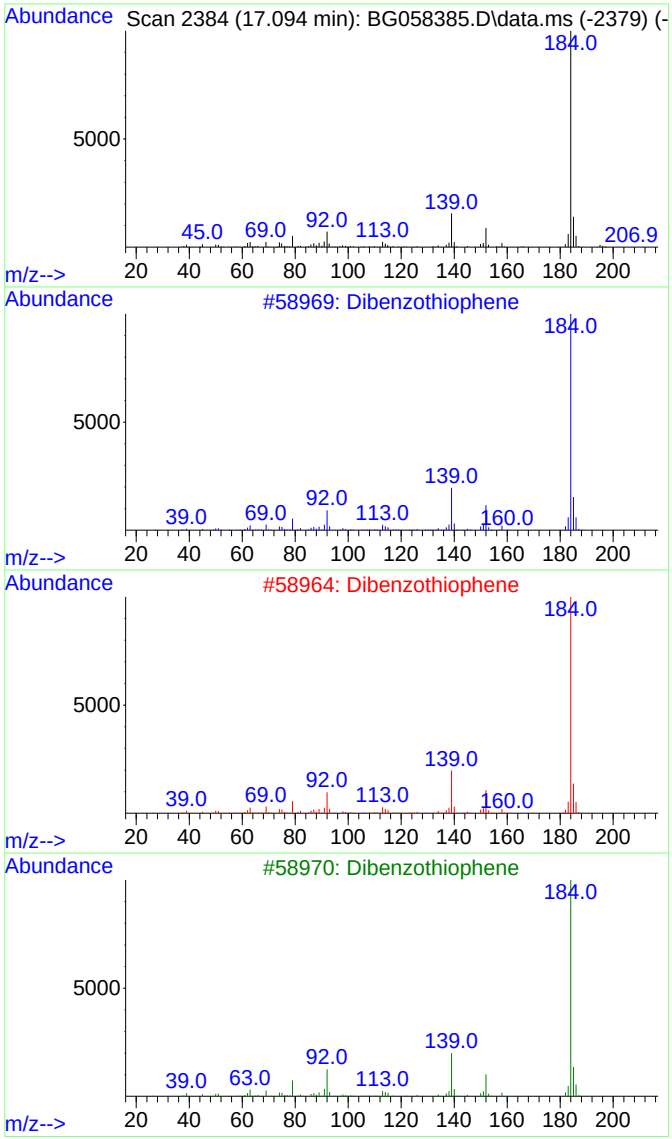
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

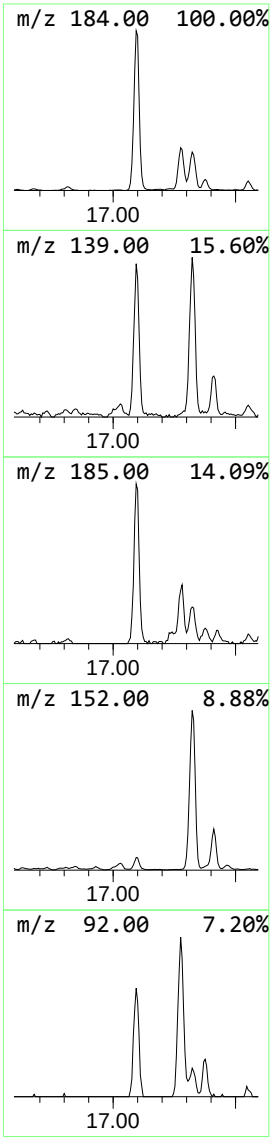
****

Peak Number 39 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.094	9.74 ng/ul	360561	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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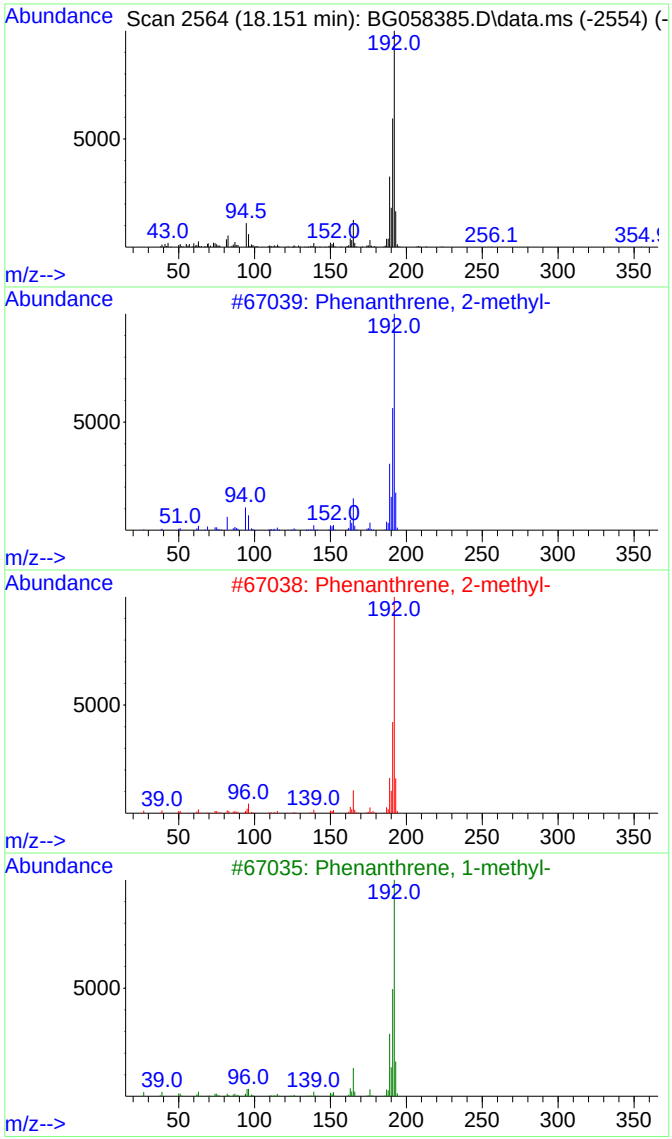
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

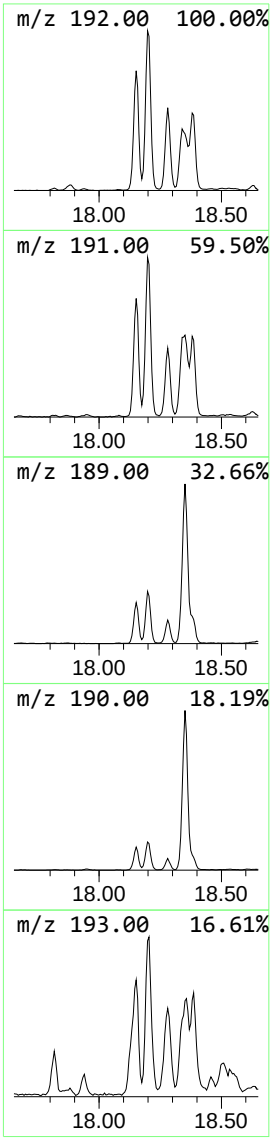
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	16.32 ng/ul	604092	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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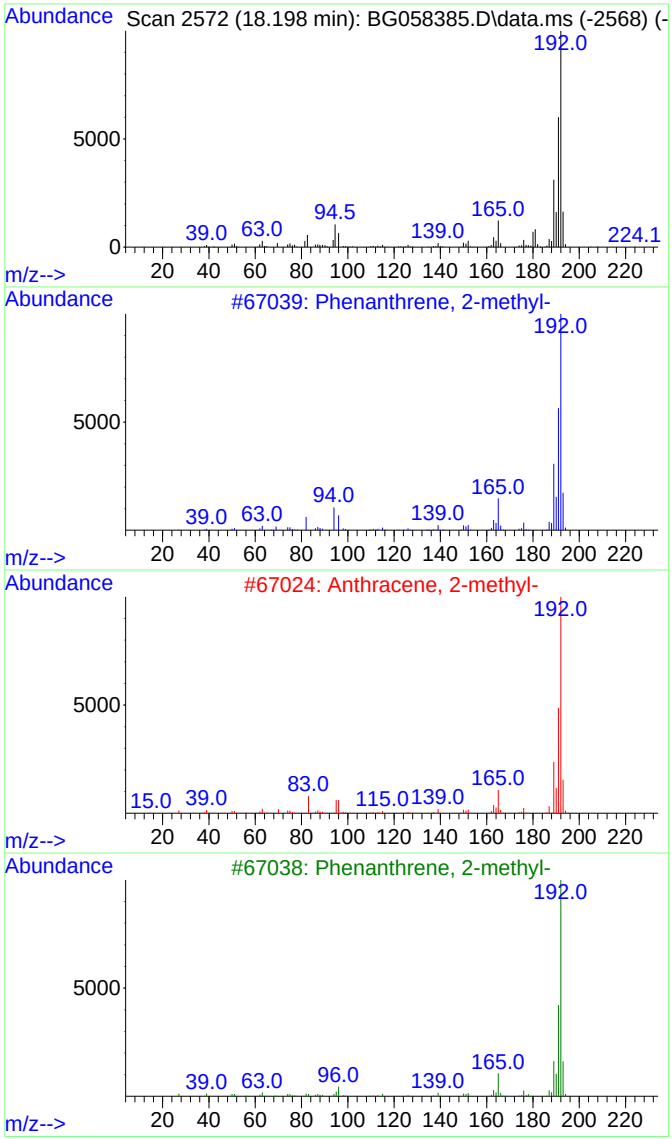
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

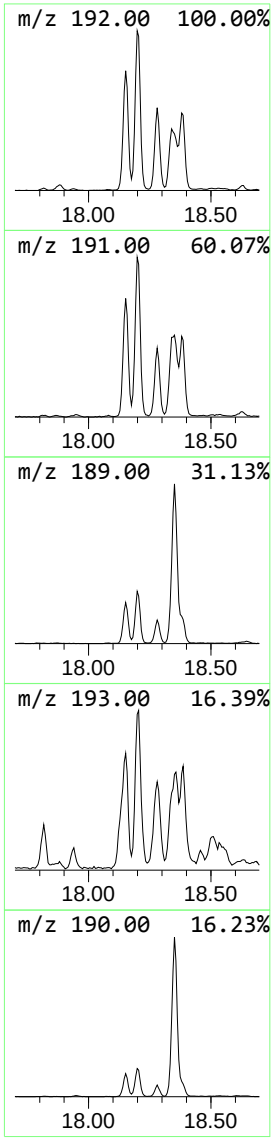
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	19.77 ng/ul	731806	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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ClientSampleId :
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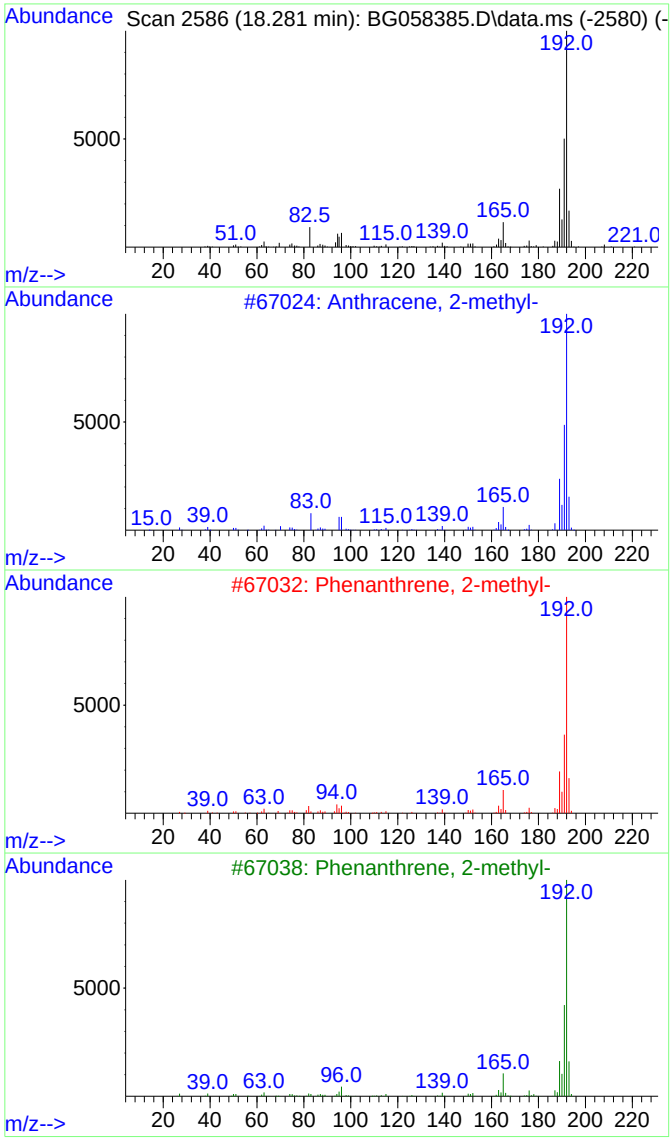
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

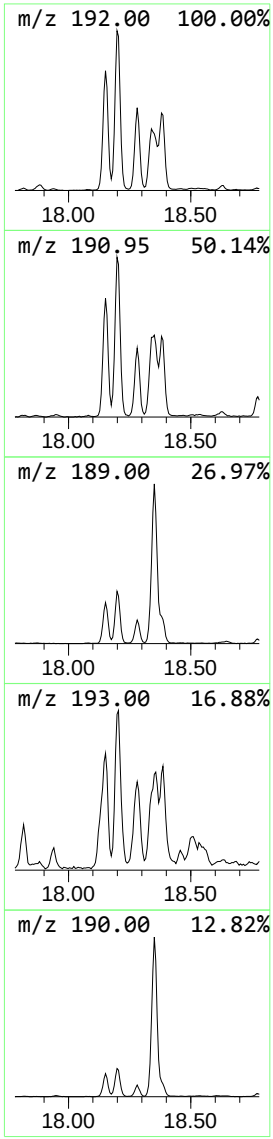
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1H-Cyclopropa[l]phenanthren... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	8.46 ng/ul	313354	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96





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BNA_G
ClientSampleId :
A46W9

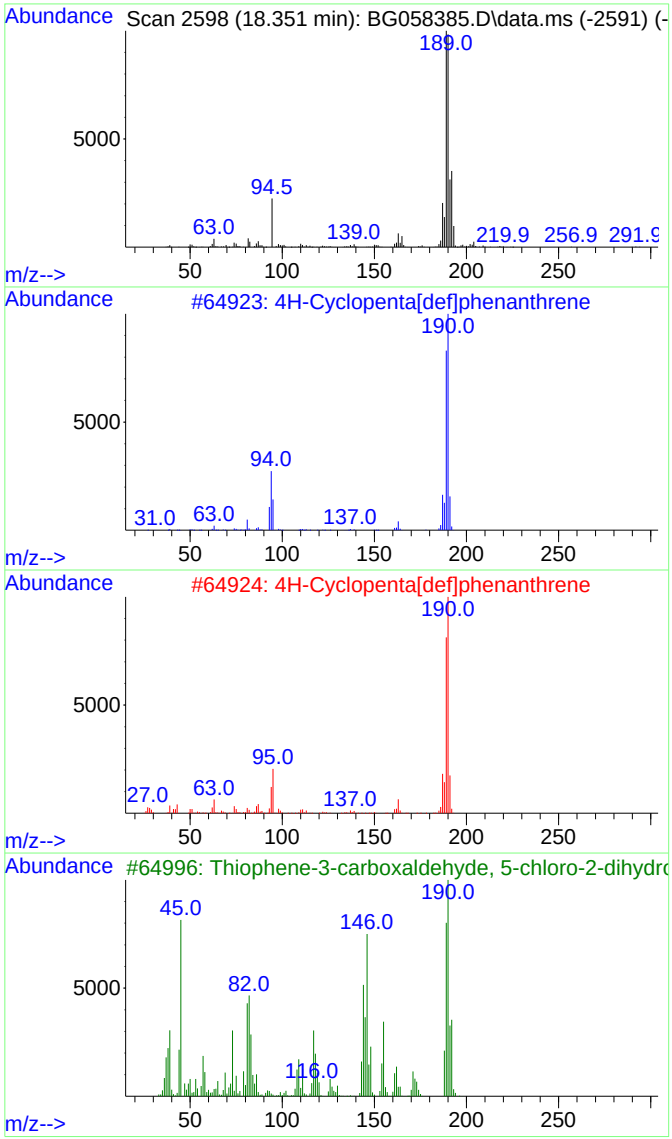
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

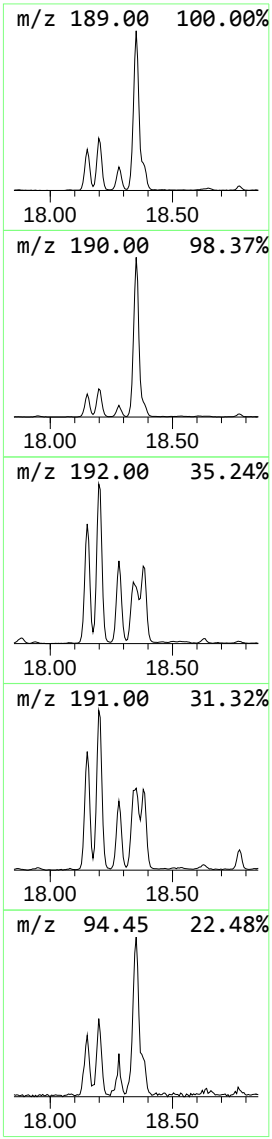
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	27.87 ng/ul	1031950	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058385.D
Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

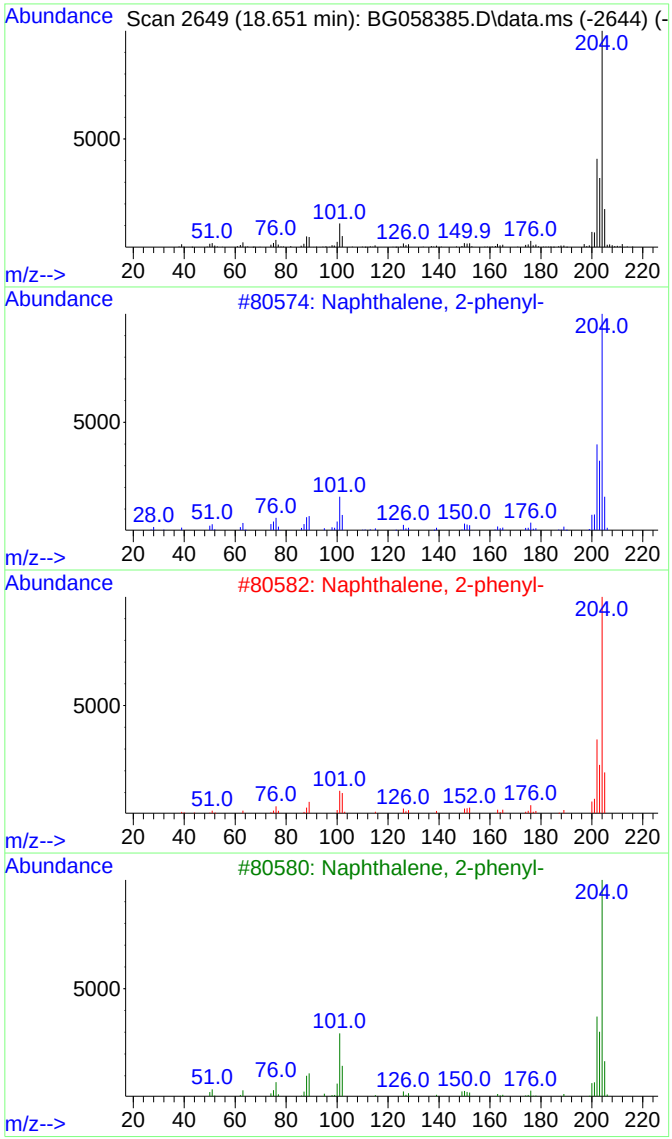
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

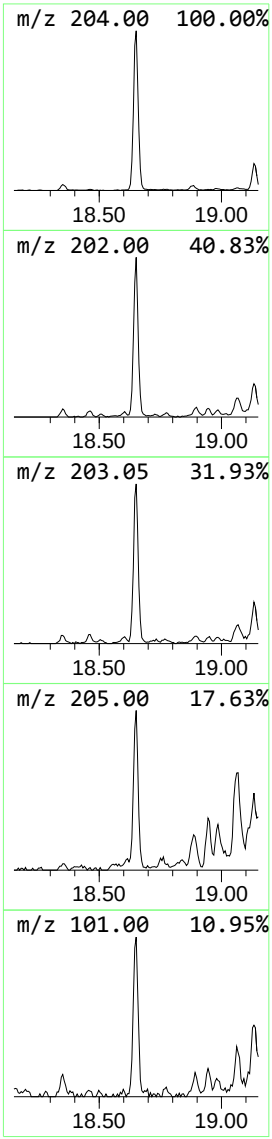
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Naphthalene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	9.27 ng/ul	343142	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058385.D
Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

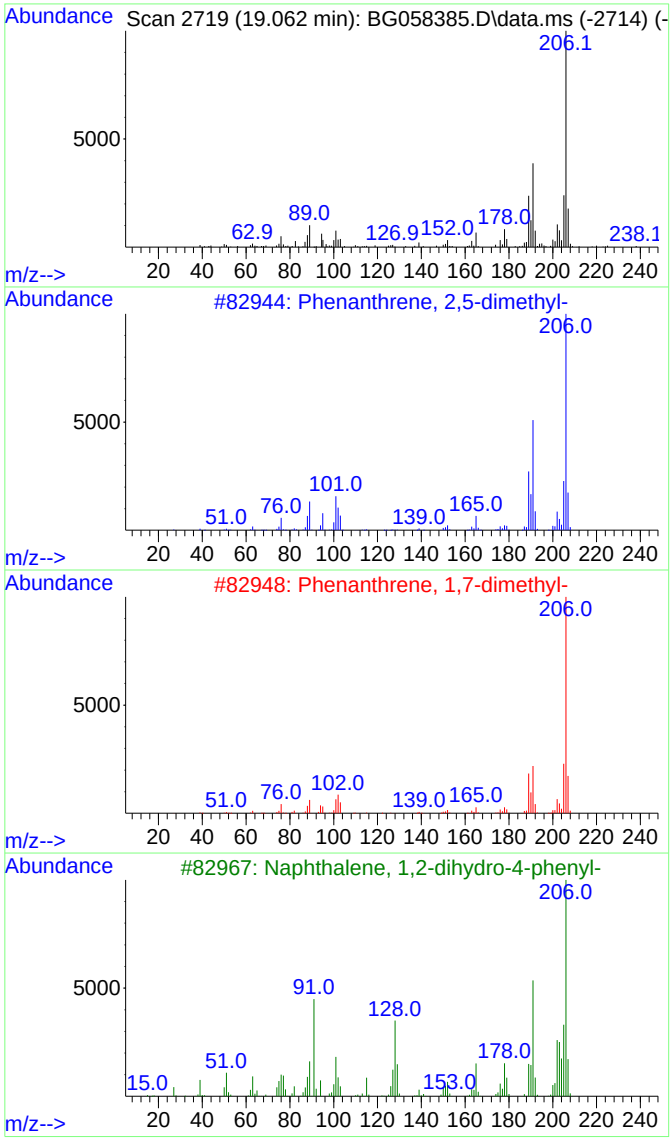
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

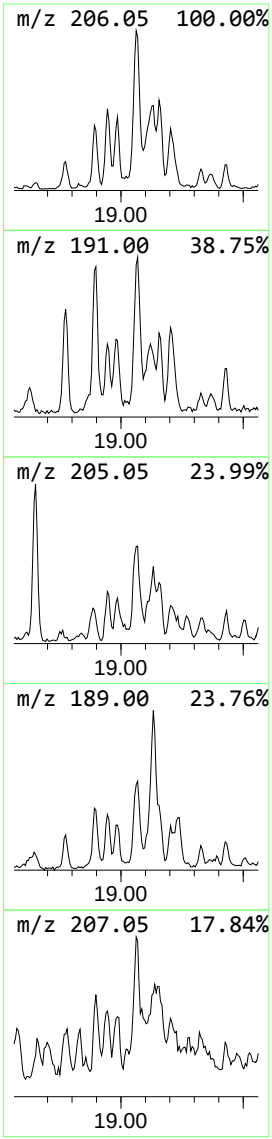
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Phenanthrene, 2,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.062	7.02 ng/ul	259992	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058385.D
Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

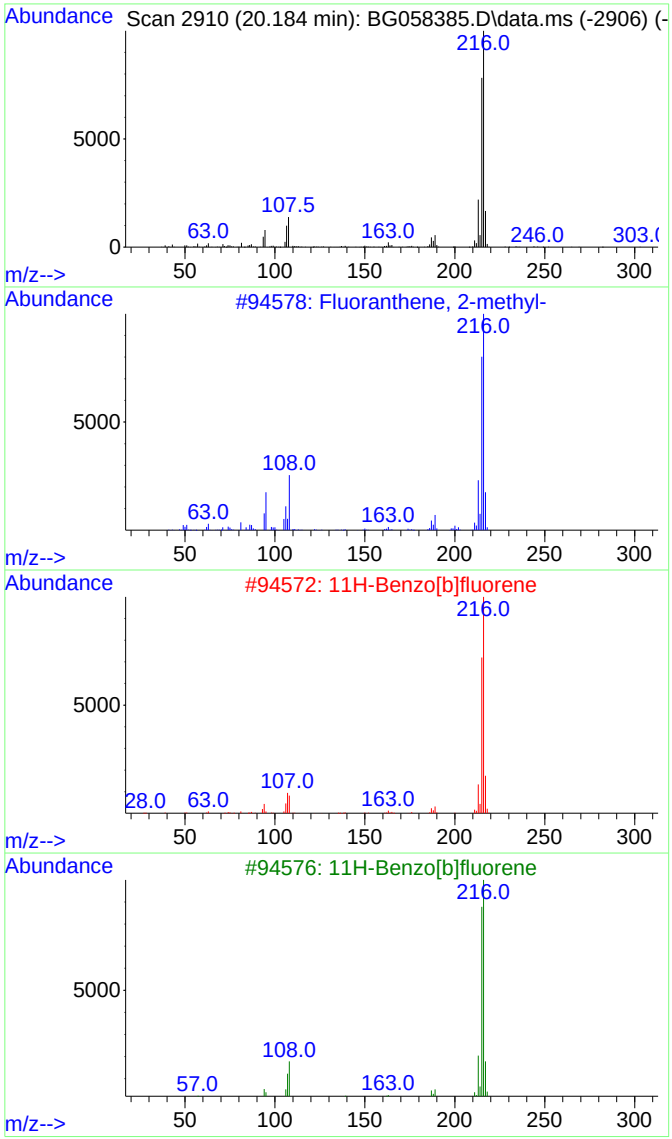
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

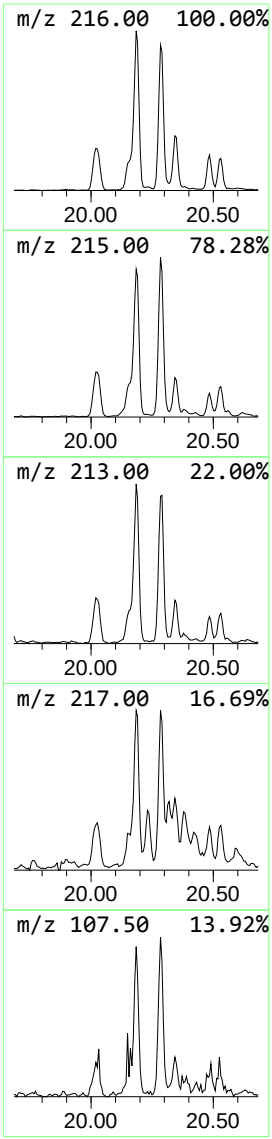
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Fluoranthene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.184	6.03 ng/ul	757670	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058385.D
Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

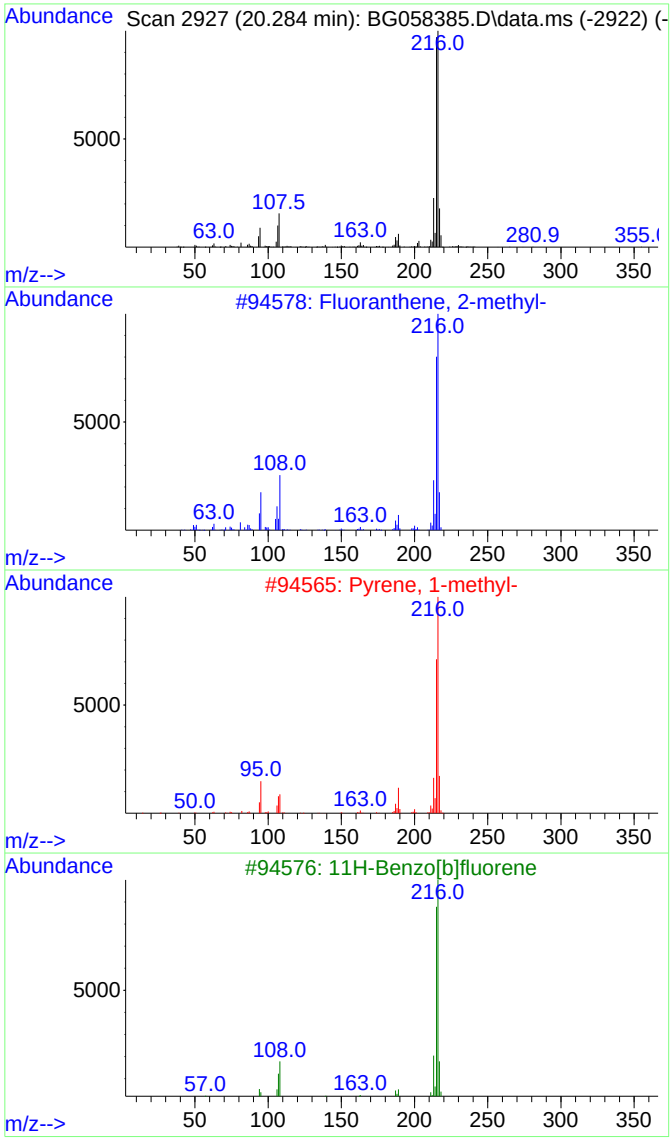
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

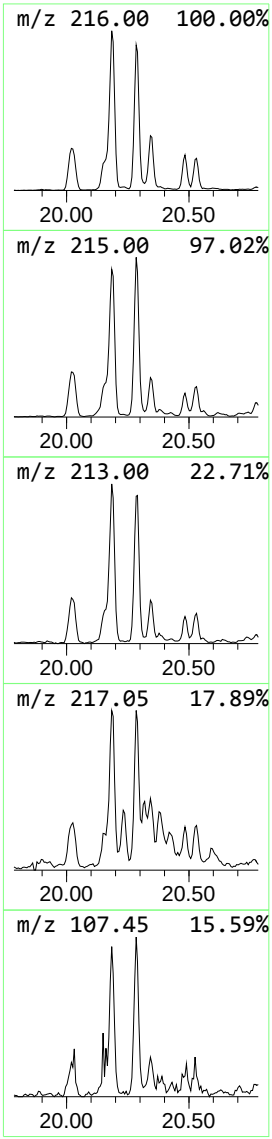
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Pyrene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.284	5.83 ng/ul	733412	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058385.D
Acq On : 21 Jul 2023 13:11
Operator : CG/JU
Sample : 03504-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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
3-Buten-2-ol, 2...	3.134	470.4	ng/ul	6532550	1	7.893	277734	20.0
unknown-01	3.862	13.8	ng/ul	190880	1	7.893	277734	20.0
unknown-02	4.068	41.9	ng/ul	581588	1	7.893	277734	20.0
2-Butenal, 3-me...	4.232	12.2	ng/ul	170016	1	7.893	277734	20.0
unknown-03	4.456	12.7	ng/ul	175839	1	7.893	277734	20.0
unknown-04	4.591	7.3	ng/ul	102039	1	7.893	277734	20.0
1-Butene, 4-met...	4.638	86.5	ng/ul	1200620	1	7.893	277734	20.0
unknown-05	4.679	32.7	ng/ul	454355	1	7.893	277734	20.0
Guanidine, mono...	5.084	11.6	ng/ul	160983	1	7.893	277734	20.0
N,N-Dimethylace...	5.360	6.6	ng/ul	91342	1	7.893	277734	20.0
2-Butene, 2-chl...	5.789	10.9	ng/ul	150917	1	7.893	277734	20.0
1,4-Pentadiene	6.189	11.7	ng/ul	161804	1	7.893	277734	20.0
unknown-06	6.718	15.4	ng/ul	213550	1	7.893	277734	20.0
unknown-07	7.575	15.5	ng/ul	215584	1	7.893	277734	20.0
(DEL) Alkane: S...	8.057	7.2	ng/ul	99888	1	7.893	277734	20.0
(DEL) Alkane: S...	8.140	9.0	ng/ul	125423	1	7.893	277734	20.0
unknown-08	8.850	10.2	ng/ul	142163	1	7.893	277734	20.0
unknown-09	11.424	6.7	ng/ul	148898	2	10.695	446719	20.0
Diphenylmethane	15.736	5.2	ng/ul	171742	3	14.532	658826	20.0
[1,1'-Biphenyl]...	15.872	7.2	ng/ul	237752	3	14.532	658826	20.0
2,4,6-Cycloheptr...	16.019	8.1	ng/ul	299654	4	17.276	740481	20.0
9H-Fluorene, 3-...	16.577	6.9	ng/ul	255866	4	17.276	740481	20.0
Anthracene, 1,2...	17.029	7.9	ng/ul	292810	4	17.276	740481	20.0
Dibenzothiophene	17.094	9.7	ng/ul	360561	4	17.276	740481	20.0
Phenanthrene, 2...	18.151	16.3	ng/ul	604092	4	17.276	740481	20.0
Anthracene, 2-m...	18.198	19.8	ng/ul	731806	4	17.276	740481	20.0
1H-Cyclopropa[l...	18.281	8.5	ng/ul	313354	4	17.276	740481	20.0
4H-Cyclopenta[d...	18.351	27.9	ng/ul	1031950	4	17.276	740481	20.0
Naphthalene, 2-...	18.651	9.3	ng/ul	343142	4	17.276	740481	20.0
Phenanthrene, 2...	19.062	7.0	ng/ul	259992	4	17.276	740481	20.0
Fluoranthene, 2...	20.184	6.0	ng/ul	757670	5	21.530	2514460	20.0
Pyrene, 1-methyl-	20.284	5.8	ng/ul	733412	5	21.530	2514460	20.0