LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050126.D
Acq On : 3 Sep 2021 11:28
Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

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-BG081921.M
Title : SVOA CALIBRATION

Signal : TIC: BG050126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.838	299	306	311	rBV4	62810	123364	1.74%	0.181%
2	5.103	346	351	356	rBV2	111639	184720	2.61%	0.270%
3	5.349	388	393	397	rBV4	83982	159270	2.25%	0.233%
4	5.490	413	417	423	rVB2	82925	128692	1.82%	0.188%
5	5.790	461	468	476	rBV2	77653	187372	2.65%	0.274%
6	5.872	477	482	487	rVV3	90880	164863	2.33%	0.241%
7	6.195	529	537	544	rBV4	100175	252865	3.57%	0.370%
8	6.425	568	576	581	rBV5	106306	295587	4.18%	0.433%
9	6.483	581	586	590	rVV	120380	200588	2.83%	0.294%
10	6.565	590	600	611	rVB5	171391	489357	6.92%	0.716%
11	6.818	636	643	651	rBV7	49535	143290	2.03%	0.210%
12	6.918	655	660	666	rVB2	180166	297538	4.20%	0.435%
13	7.082	682	688	692	rBV4	155770	309040	4.37%	0.452%
14	7.323	724	729	736	rVV2	100778	175562	2.48%	0.257%
15	7.488	753	757	770	rVB4	78118	189679	2.68%	0.278%
16	7.917	825	830	833	rBV	107619	174999	2.47%	0.256%
17	8.234	880	884	891	rVB4	95946	185249	2.62%	0.271%
18	8.439	914	919	922	rBV2	68483	120753	1.71%	0.177%
19	8.598	939	946	951	rBV4	120407	262531	3.71%	0.384%
20	9.056	1014	1024	1030	rBV	236806	490014	6.93%	0.717%
21	9.138	1031	1038	1047	rVB5	188204	459280	6.49%	0.672%
22	9.309	1055	1067	1074	rVB6	72673	220235	3.11%	0.322%
23	9.843	1150	1158	1163	rBV4	102962	220474	3.12%	0.323%
24	9.949	1170	1176	1182	rBV6	67039	137007	1.94%	0.200%
25	10.008	1182	1186	1197	rVB3	97703	231067	3.27%	0.338%
26	10.166	1206	1213	1220	rBV3	259471	505586	7.15%	0.740%
27	10.401	1248	1253	1259	rVV2	113081	194739	2.75%	0.285%
28	10.772	1303	1316	1320	rBV2	131509	392860	5.55%	0.575%
29	10.819	1320	1324	1330	rVB	180820	324038	4.58%	0.474%
30	12.434	1593	1599	1606	rVB	107209	181717	2.57%	0.266%
31	12.651	1625	1636	1645	rVV	98839	182096	2.57%	0.266%
32	13.785	1817	1829	1836	rBV6	43910	122552	1.73%	0.179%
33	13.932	1848	1854	1859	rBV2	77795	143730	2.03%	0.210%
34	14.008	1859	1867	1874	rVB2	170300	334952	4.73%	0.490%
35	14.308	1910	1918	1930	rBV	189064	345142	4.88%	0.505%
36	14.613	1965	1970	1975	rVB	221348	346222	4.89%	0.507%

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Misc :
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Instrument : BNA_G
ClientSampleId : EW7B9

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-BG081921.M
Title : SVOA CALIBRATION

37	14.678	1975	1981	1989	rVB	395056	618928	8.75%	0.906%
38	15.013	2027	2038	2045	rVB	290898	478109	6.76%	0.700%
39	15.606	2130	2139	2144	rBV	234214	377551	5.34%	0.553%
40	15.665	2144	2149	2159	rVB	677340	1015654	14.35%	1.486%
41	15.753	2159	2164	2167	rBV4	94924	149286	2.11%	0.218%
42	15.824	2173	2176	2181	rVB2	101882	149293	2.11%	0.218%
43	15.959	2194	2199	2207	rVB	155593	247906	3.50%	0.363%
44	16.105	2218	2224	2232	rVV	166677	329633	4.66%	0.482%
45	16.669	2307	2320	2325	rBV2	159248	358499	5.07%	0.525%
46	16.816	2341	2345	2350	rVB3	76251	123042	1.74%	0.180%
47	16.899	2350	2359	2362	rBV3	83499	178514	2.52%	0.261%
48	17.098	2386	2393	2400	rVV4	90930	229298	3.24%	0.336%
49	17.186	2403	2408	2417	rVB	260280	428763	6.06%	0.627%
50	17.374	2434	2440	2442	rVV	245324	411478	5.82%	0.602%
51	17.421	2442	2448	2453	rVV	3707500	6271289	88.63%	9.177%
52	17.474	2453	2457	2459	rVV	269048	425437	6.01%	0.623%
53	17.509	2459	2463	2468	rVV	1196489	1672779	23.64%	2.448%
54	17.562	2468	2472	2476	rVB2	93353	153222	2.17%	0.224%
55	17.774	2502	2508	2517	rBV	268268	492197	6.96%	0.720%
56	18.250	2579	2589	2593	rBV	482185	809563	11.44%	1.185%
57	18.297	2593	2597	2603	rVB	703390	996966	14.09%	1.459%
58	18.379	2603	2611	2616	rBV	320001	498789	7.05%	0.730%
59	18.449	2616	2623	2626	rBV3	850869	1541038	21.78%	2.255%
60	18.743	2667	2673	2678	rVV	399835	596543	8.43%	0.873%
61	18.990	2710	2715	2719	rBV	114230	159240	2.25%	0.233%
62	19.043	2719	2724	2727	rBV	99451	129086	1.82%	0.189%
63	19.160	2738	2744	2749	rBV2	229255	413260	5.84%	0.605%
64	19.442	2783	2792	2796	rBV	4528016	7075969	100.00%	10.355%
65	19.483	2796	2799	2802	rVV2	90655	131203	1.85%	0.192%
66	19.524	2802	2806	2810	rVV2	97664	137022	1.94%	0.201%
67	19.671	2826	2831	2841	rVB2	153269	340758	4.82%	0.499%
68	19.765	2841	2847	2849	rBV2	1227612	1953149	27.60%	2.858%
69	19.801	2849	2853	2859	rVV	3112875	5015765	70.88%	7.340%
70	19.859	2859	2863	2869	rVB2	260925	402549	5.69%	0.589%
71	19.965	2877	2881	2887	rVB	312215	443729	6.27%	0.649%
72	20.112	2899	2906	2913	rBV3	304054	766617	10.83%	1.122%
73	20.247	2923	2929	2930	rBV2	182174	298211	4.21%	0.436%
74	20.288	2931	2936	2940	rVB	1009581	1452730	20.53%	2.126%
75	20.382	2947	2952	2956	rBV	1048398	1459757	20.63%	2.136%
76	20.441	2956	2962	2966	rVV2	385929	788804	11.15%	1.154%

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Instrument : BNA_G
ClientSampleId : EW7B9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Title : SVOA CALIBRATION

77	20.476	2966	2968	2972	rVV	136186	155517	2.20%	0.228%
78	20.517	2972	2975	2980	rVB2	118108	164012	2.32%	0.240%
79	20.582	2982	2986	2989	rBV	174474	239803	3.39%	0.351%
80	20.629	2990	2994	3002	rVB3	217911	390119	5.51%	0.571%
81	20.876	3032	3036	3038	rBV3	97731	136015	1.92%	0.199%
82	20.993	3052	3056	3062	rBV	156096	307040	4.34%	0.449%
83	21.046	3062	3065	3071	rVB4	106139	189144	2.67%	0.277%
84	21.228	3091	3096	3099	rBV	301520	462648	6.54%	0.677%
85	21.269	3099	3103	3107	rVB	345638	497299	7.03%	0.728%
86	21.322	3107	3112	3116	rBV3	267786	450612	6.37%	0.659%
87	21.504	3135	3143	3151	rBV2	136535	359480	5.08%	0.526%
88	21.639	3159	3166	3171	rBV2	2068316	4077942	57.63%	5.968%
89	21.704	3172	3177	3187	rVB	1636046	2936448	41.50%	4.297%
90	21.845	3196	3201	3206	rBV	320798	529481	7.48%	0.775%
91	22.050	3231	3236	3243	rVB2	191609	389988	5.51%	0.571%
92	22.591	3323	3328	3333	rVB2	165195	292087	4.13%	0.427%
93	22.650	3334	3338	3341	rBV3	138564	230019	3.25%	0.337%
94	22.779	3355	3360	3368	rVB3	133146	286120	4.04%	0.419%
95	23.061	3403	3408	3414	rBV5	113685	265593	3.75%	0.389%
96	23.478	3474	3479	3487	rBV2	91263	206335	2.92%	0.302%
97	23.866	3534	3545	3551	rBV	1067332	3606129	50.96%	5.277%
98	24.106	3579	3586	3594	rVB	228960	561737	7.94%	0.822%
99	24.576	3659	3666	3675	rBV	342034	1002480	14.17%	1.467%
100	24.735	3684	3693	3703	rVB	800498	2199204	31.08%	3.218%

Sum of corrected areas: 68333908

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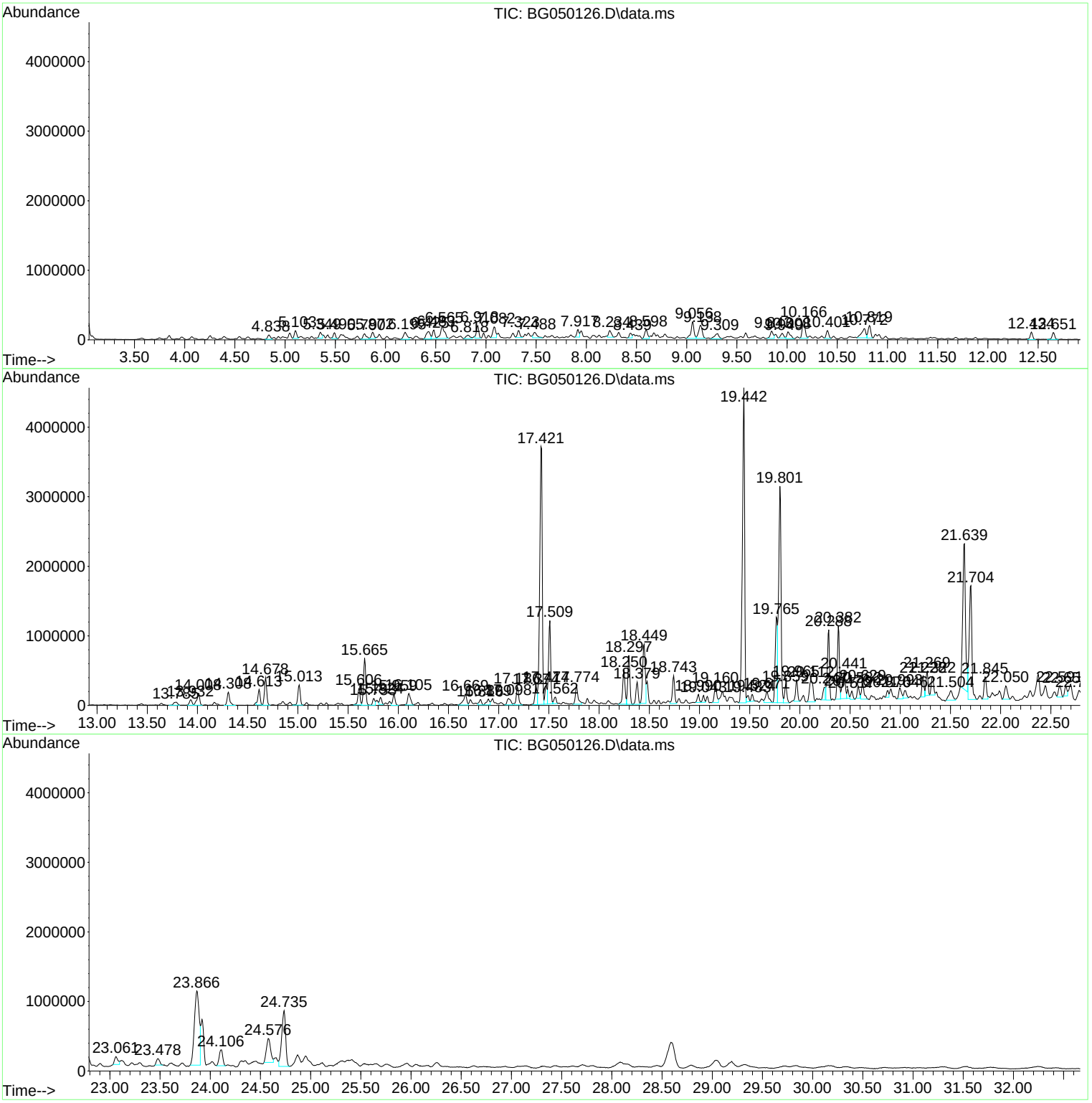
Instrument :
BNA_G
ClientSampleId :
EW7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050126.D
Acq On : 3 Sep 2021 11:28
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Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

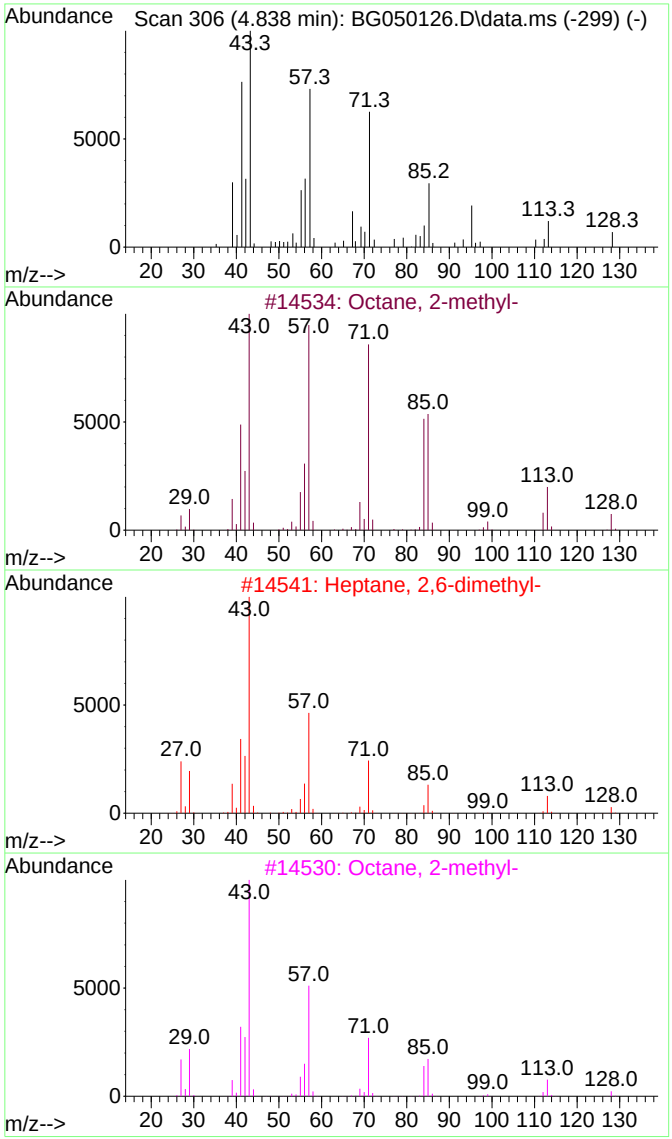
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

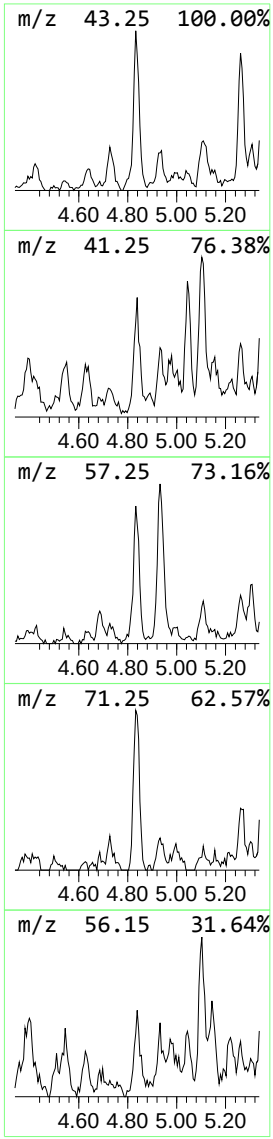
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.838	14.10 ng/ul	123364	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	76
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64
3	Octane, 2-methyl-	128	C9H20	003221-61-2	52
4	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	47
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
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Sample : M3526-07
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B9

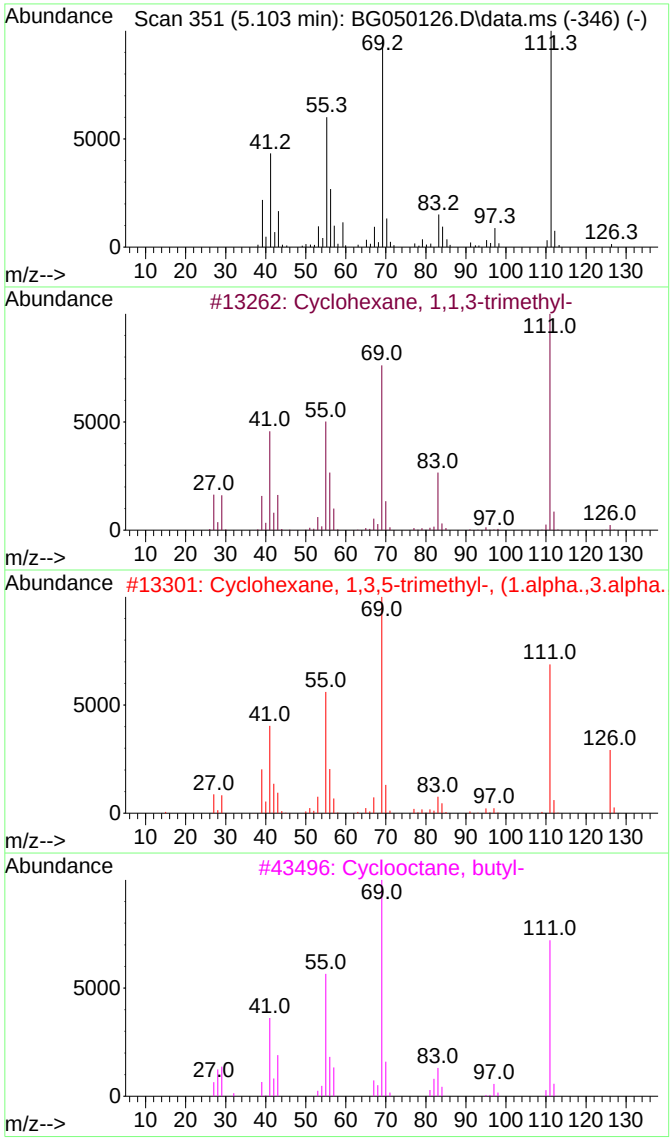
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

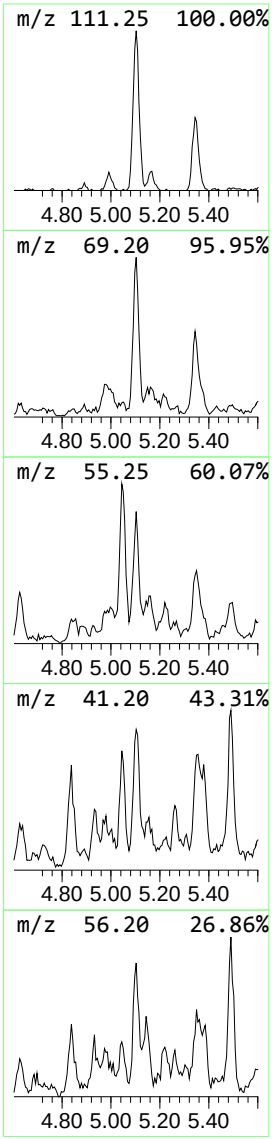
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic5.103 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.103	21.11 ng/ul	184720	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72
3	Cyclooctane, butyl-	168	C12H24	016538-93-5	72
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
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Sample : M3526-07
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B9

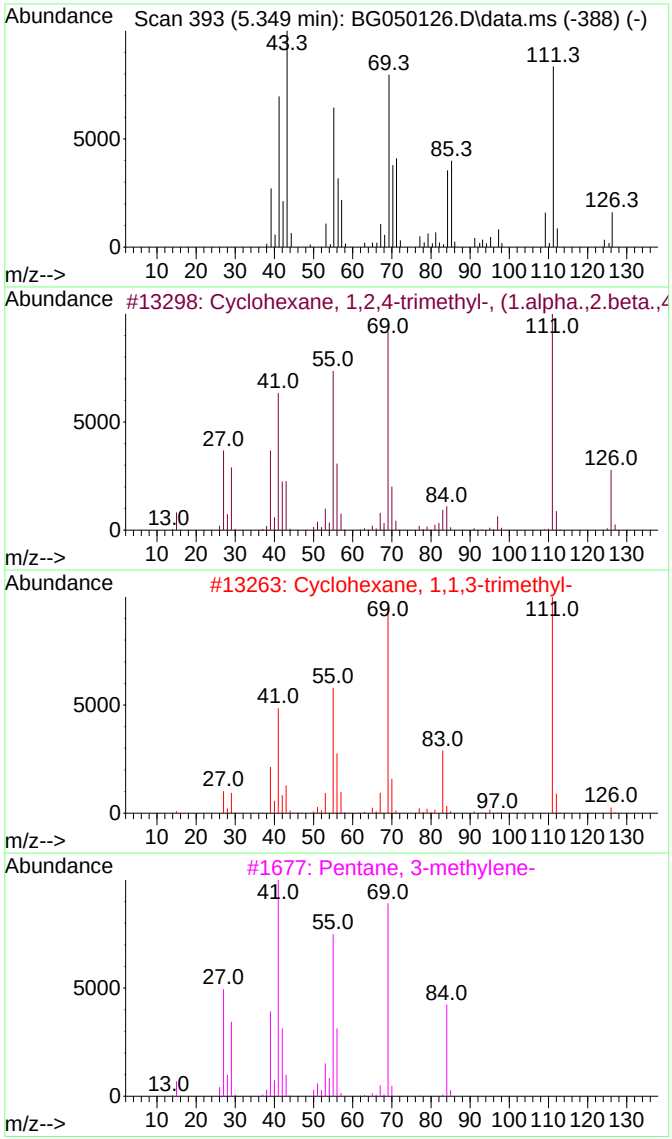
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

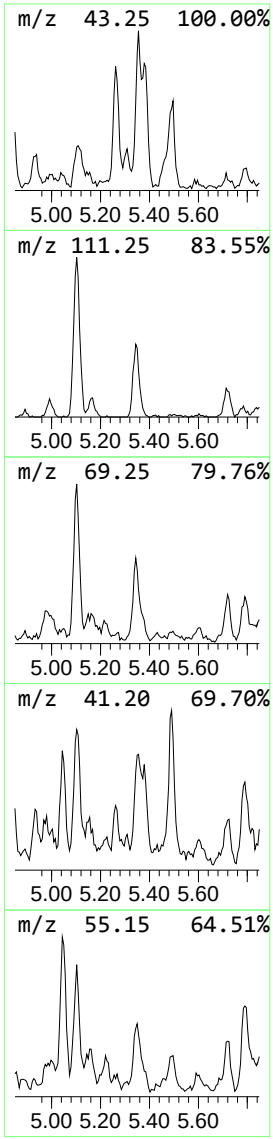
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic5.349 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.349	18.20 ng/ul	159270	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	52
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	47
3	Pentane, 3-methylene-	84	C6H12	000760-21-4	42
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	38





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

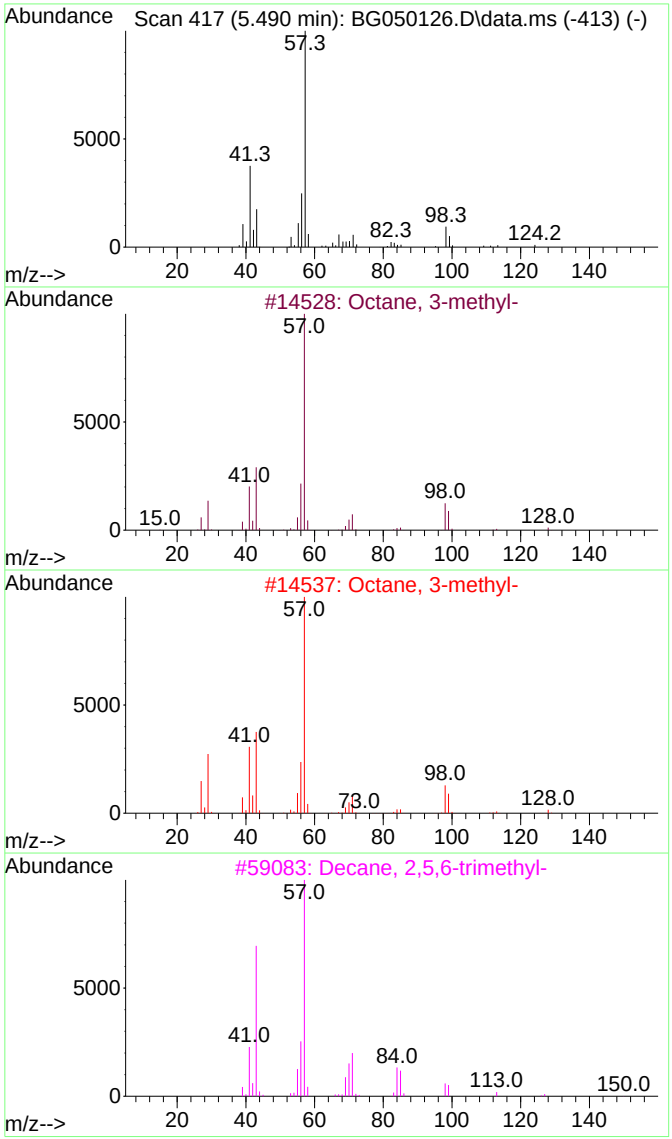
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

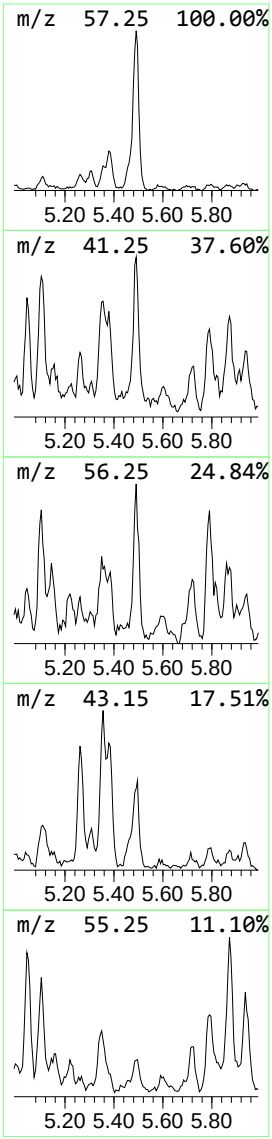
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.490	14.71 ng/ul	128692	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	59
2	Octane, 3-methyl-	128	C9H20	002216-33-3	47
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	45
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	45
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050126.D
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Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

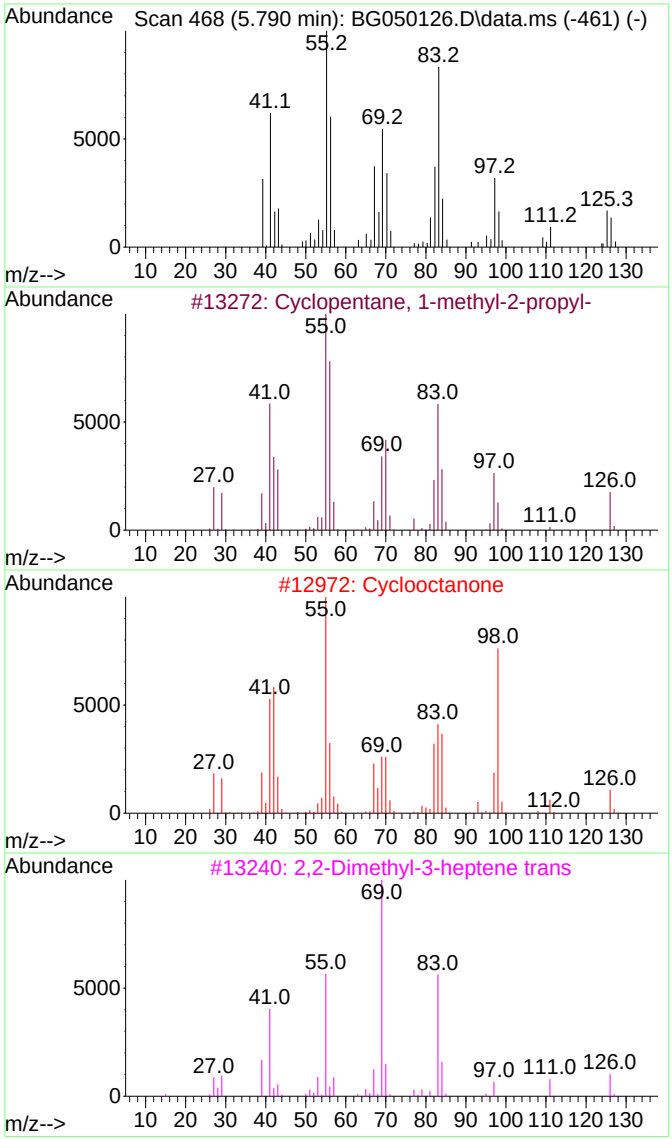
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

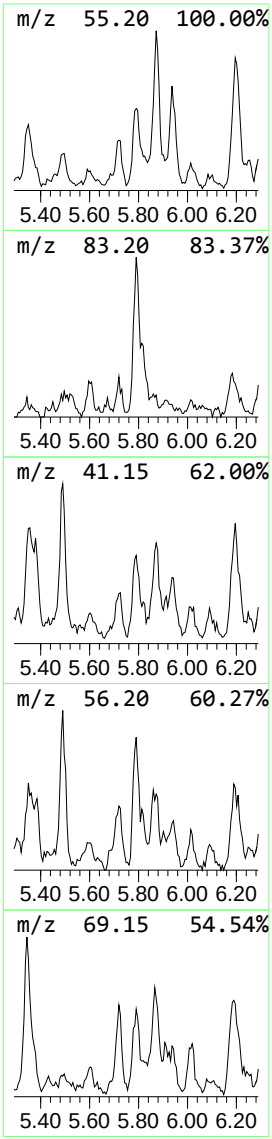
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic5.790 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.790	21.41 ng/ul	187372	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	58
2	Cyclooctanone	126	C8H14O	000502-49-8	46
3	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	46
4	Cycloheptanone, 4-methyl-, (R)-	126	C8H14O	013609-59-1	38
5	Cyclopentane, butyl-	126	C9H18	002040-95-1	38





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Operator : CG/JU
Sample : M3526-07
Misc :
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Instrument :
BNA_G
ClientSampleId :
EW7B9

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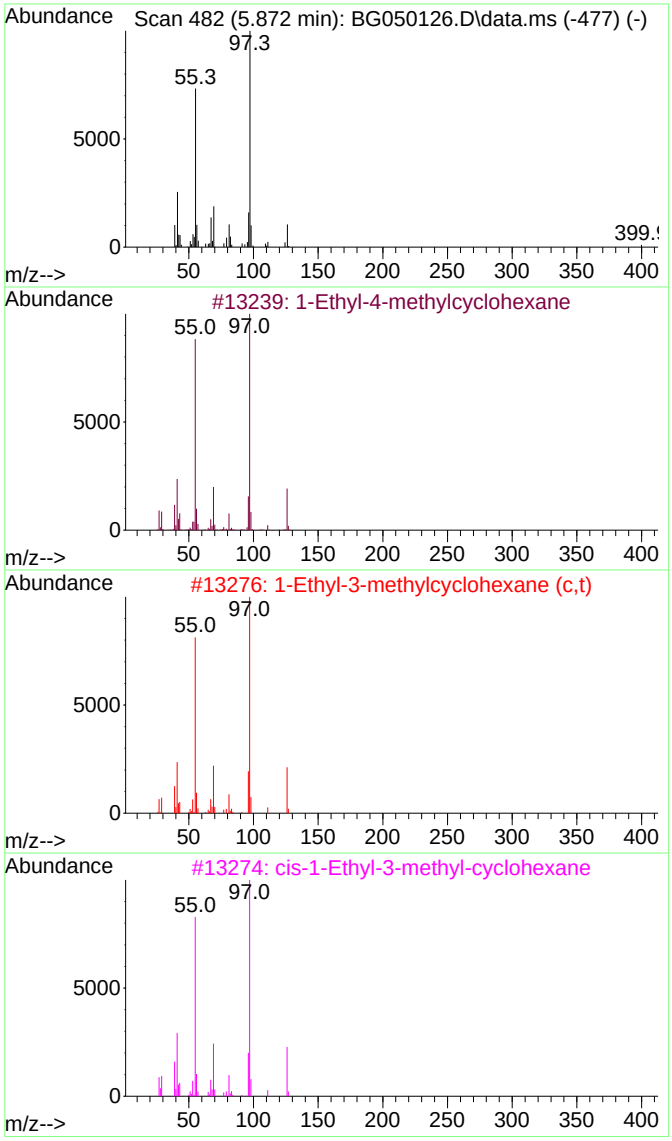
Quant Title : SVOA CALIBRATION

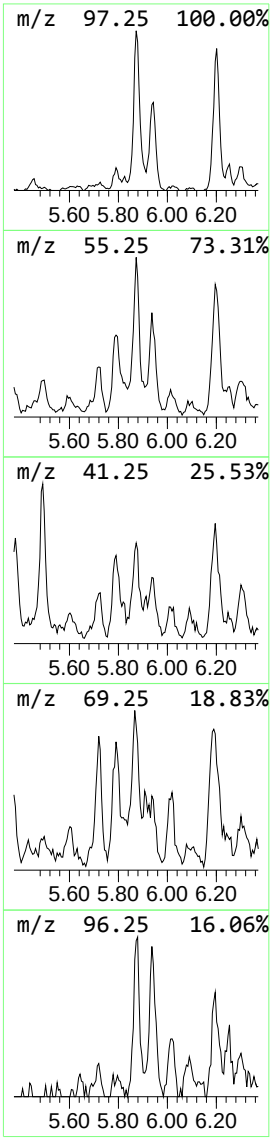
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.872	18.84 ng/ul	164863	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	90
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	90
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86





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Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

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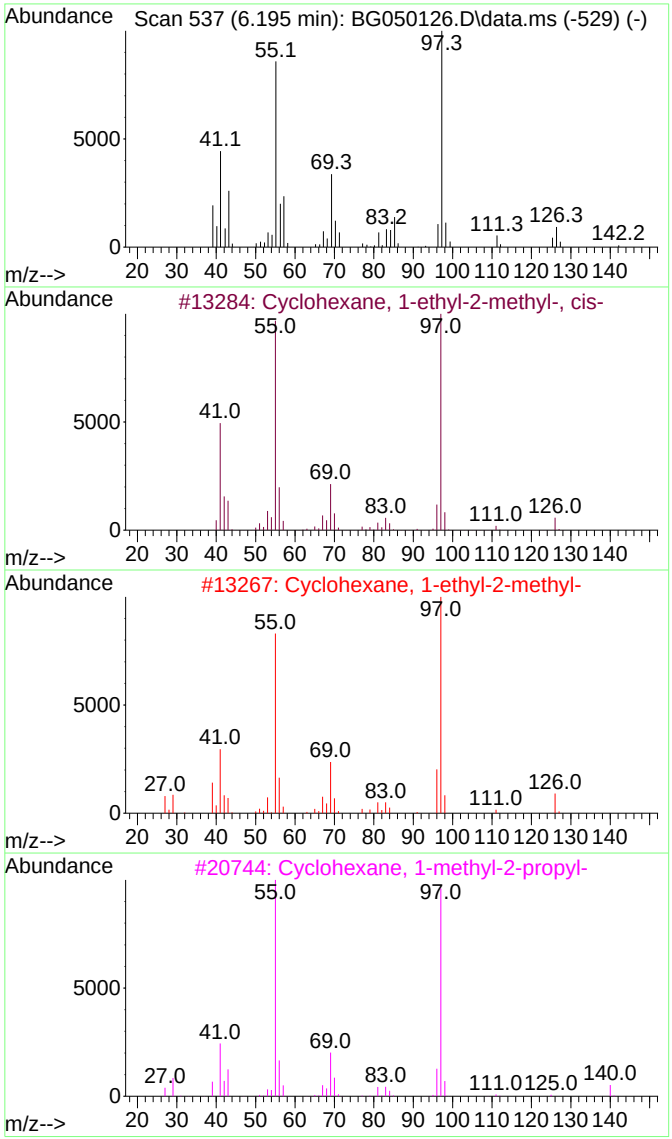
Quant Title : SVOA CALIBRATION

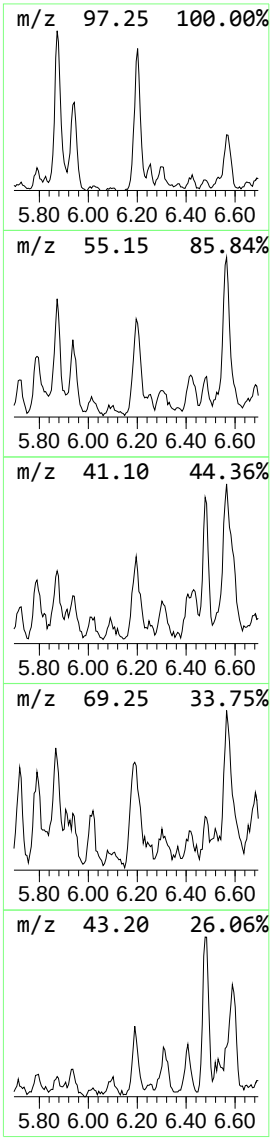
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic6.195 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.195	28.90 ng/ul	252865	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	87
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
5	4-Octen-3-one	126	C8H14O	014129-48-7	58





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Instrument : BNA_G
ClientSampleId : EW7B9

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Quant Title : SVOA CALIBRATION

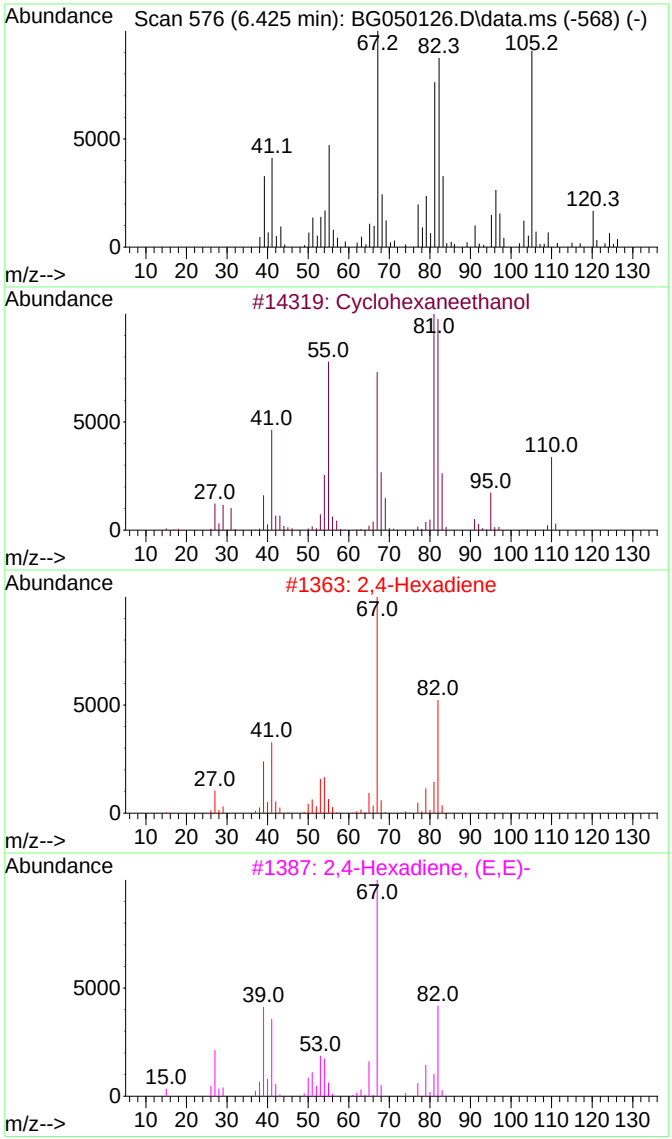
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

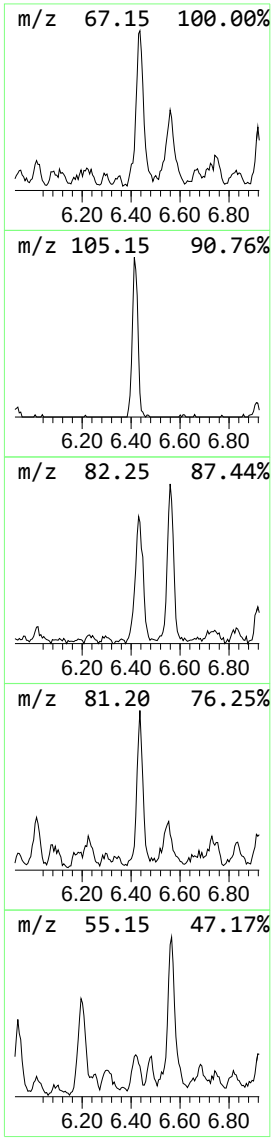
****

Peak Number 8 Cyclohexaneethanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.425	33.78 ng/ul	295587	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexaneethanol	128	C8H16O	004442-79-9	50
2	2,4-Hexadiene	82	C6H10	000592-46-1	43
3	2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	43
4	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	43
5	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	43





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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B9

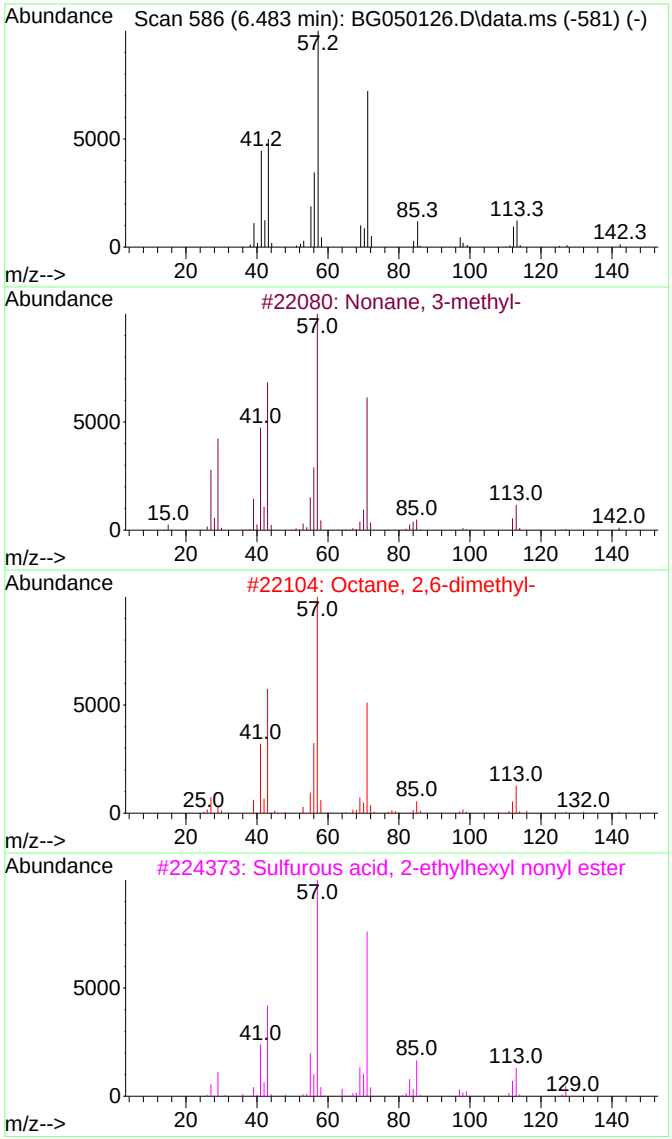
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

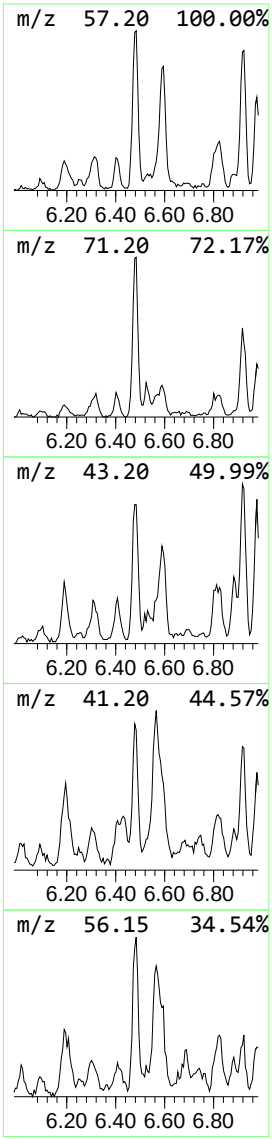
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.483	22.92 ng/ul	200588	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	74





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Misc :
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Instrument : BNA_G
ClientSampleId : EW7B9

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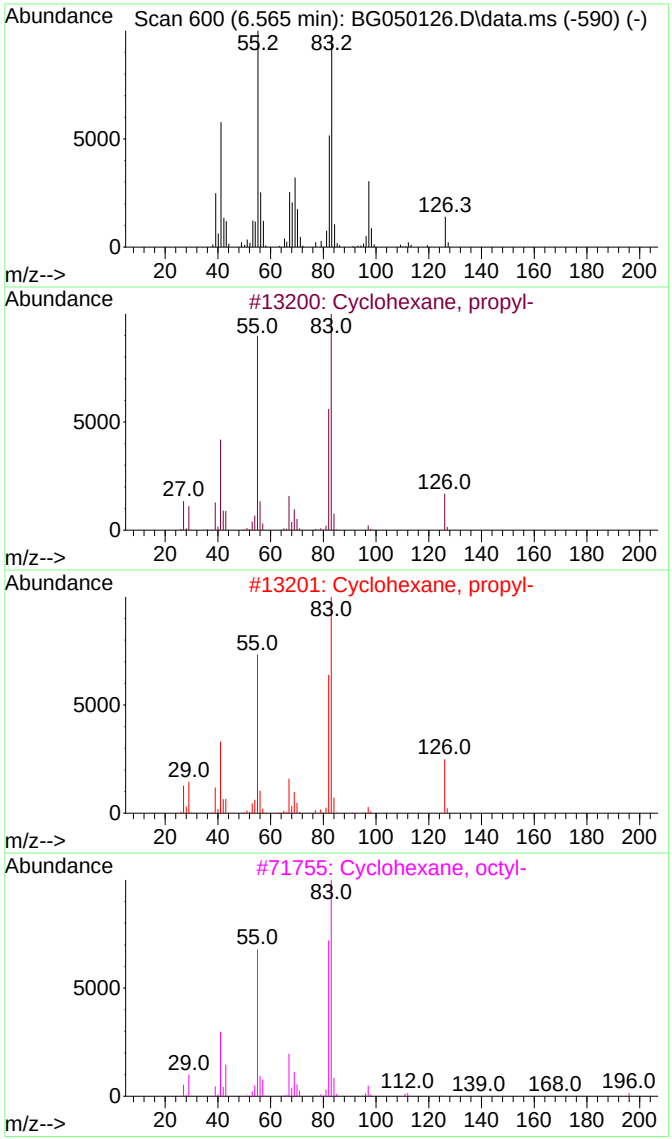
Quant Title : SVOA CALIBRATION

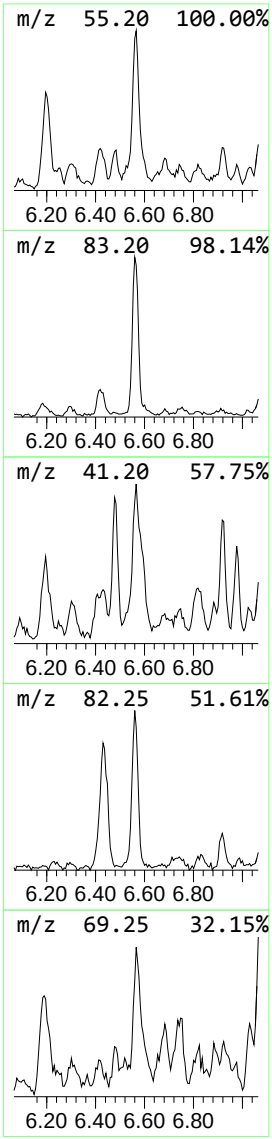
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic6.565 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.565	55.93 ng/ul	489357	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	58





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Instrument : BNA_G
ClientSampleId : EW7B9

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Quant Title : SVOA CALIBRATION

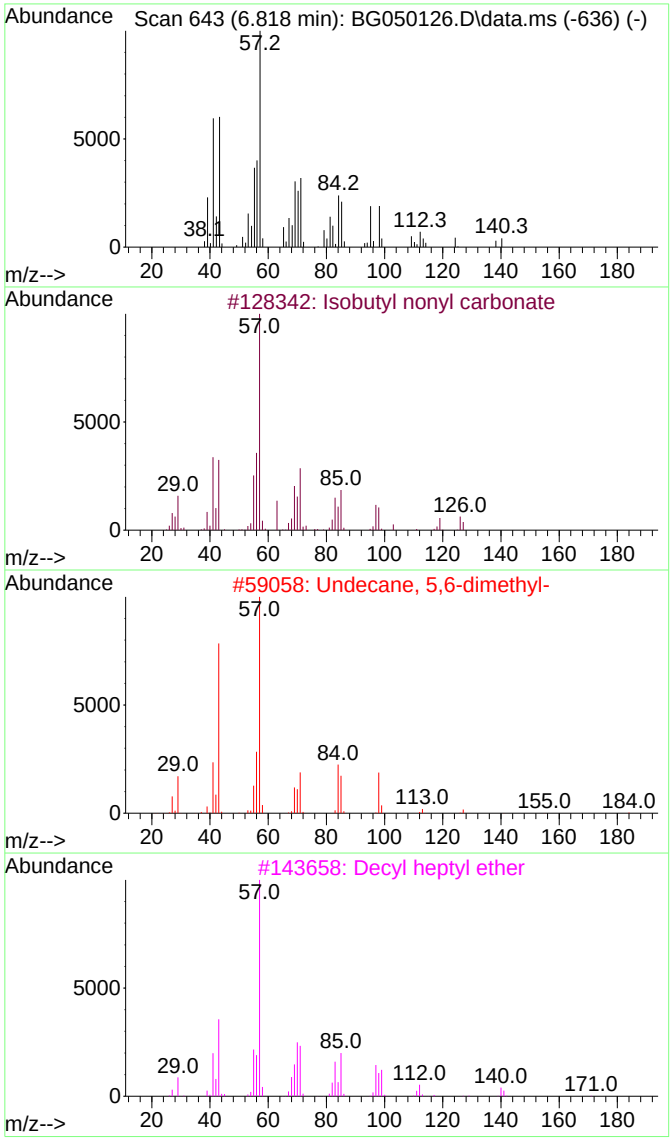
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

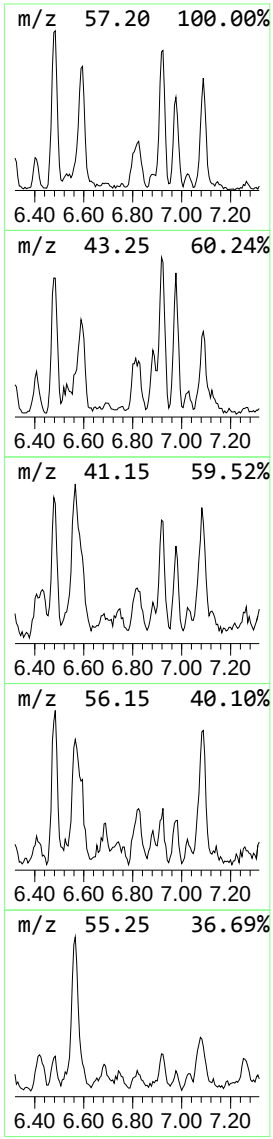
****

Peak Number 11 Isobutyl nonyl carbonate Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.818	16.38 ng/ul	143290	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	53
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	53
3	Decyl heptyl ether	256	C17H36O	1000406-39-1	50
4	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	47
5	2-Methylpentyl formate	130	C7H14O2	381670-34-4	43





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Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

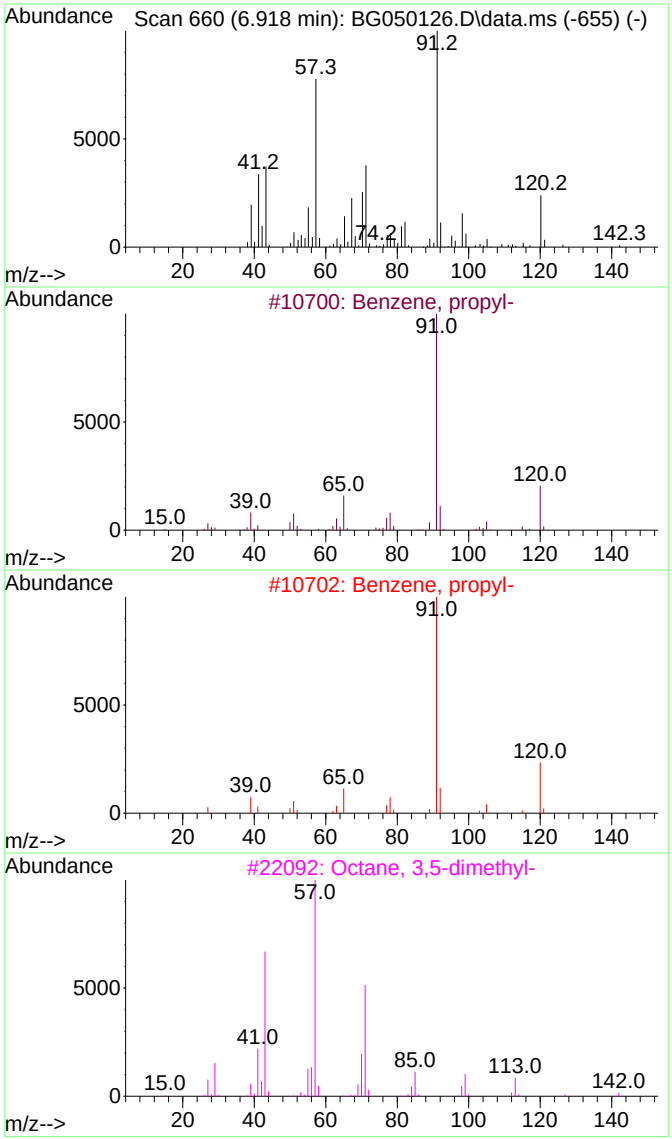
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

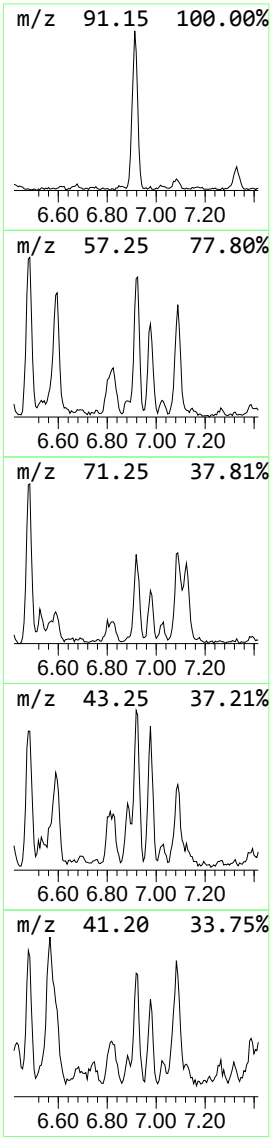
****

Peak Number 12 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.918	34.00 ng/ul	297538	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	43
2	Benzene, propyl-	120	C9H12	000103-65-1	35
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	22
4	Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	22
5	Benzene, propyl-	120	C9H12	000103-65-1	20





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Instrument : BNA_G
ClientSampleId : EW7B9

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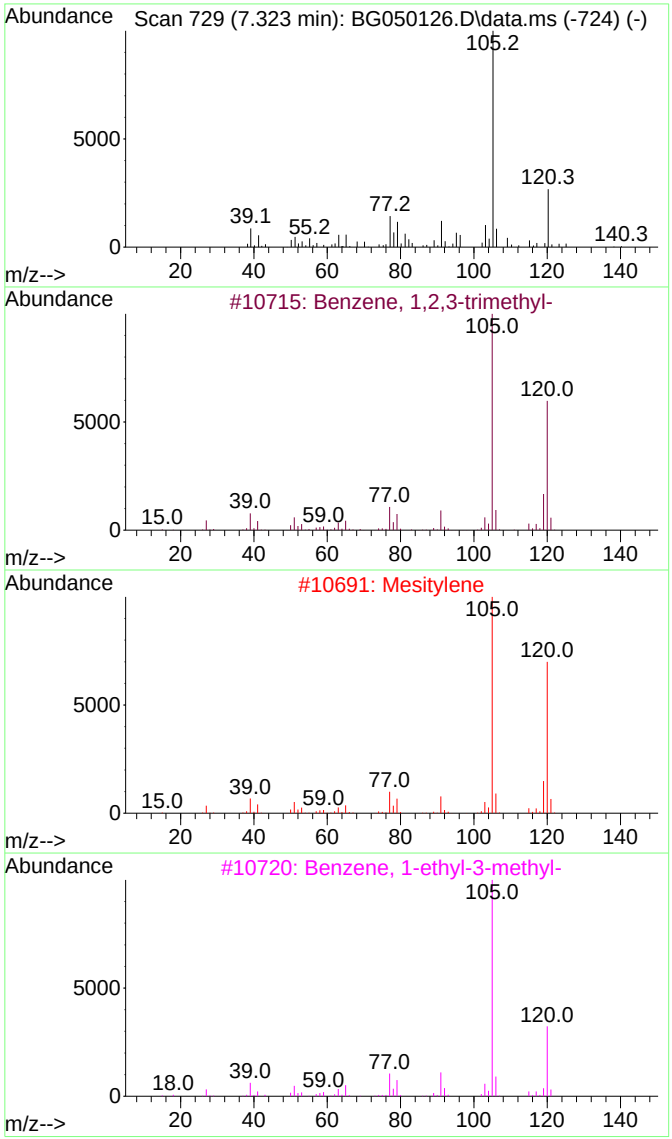
Quant Title : SVOA CALIBRATION

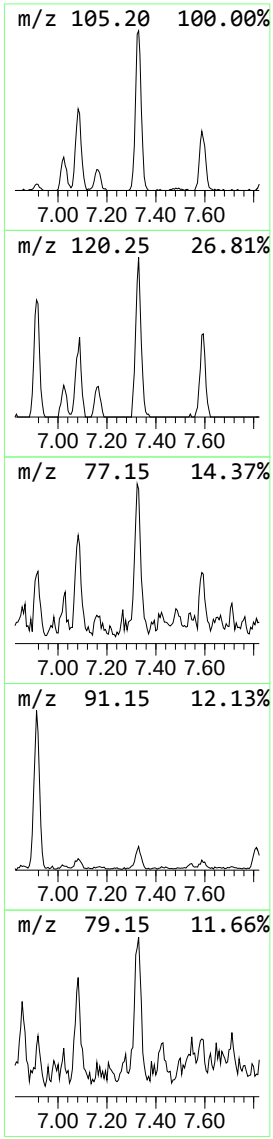
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.323	20.06 ng/ul	175562	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
2	Mesitylene	120	C9H12	000108-67-8	83
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76





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Instrument :
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ClientSampleId :
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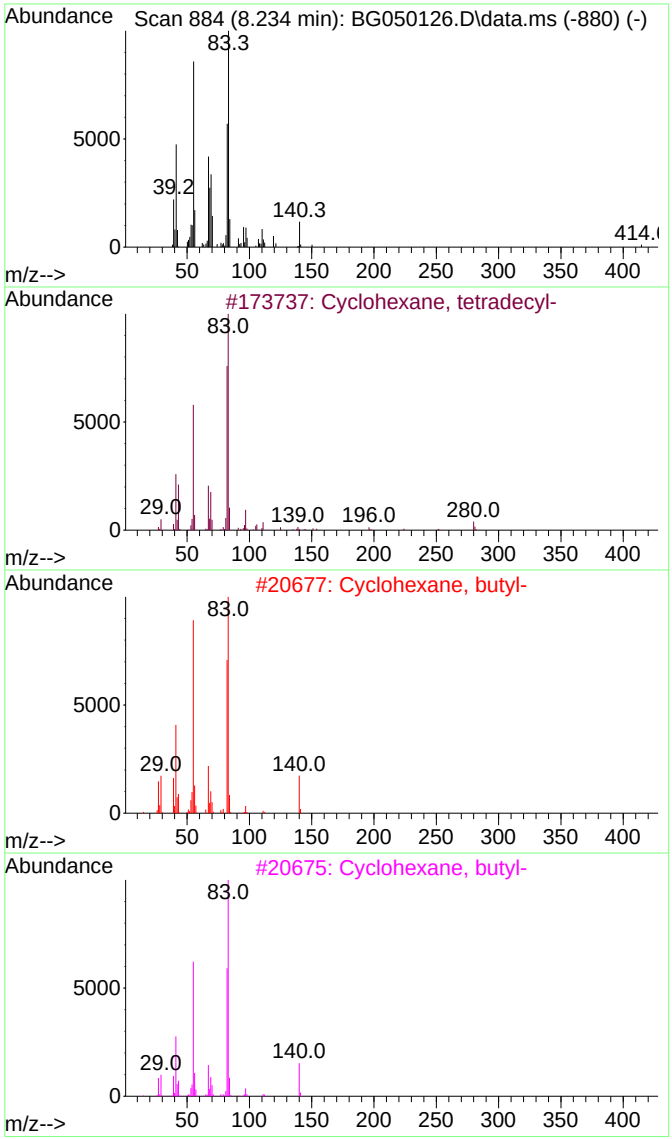
Quant Title : SVOA CALIBRATION

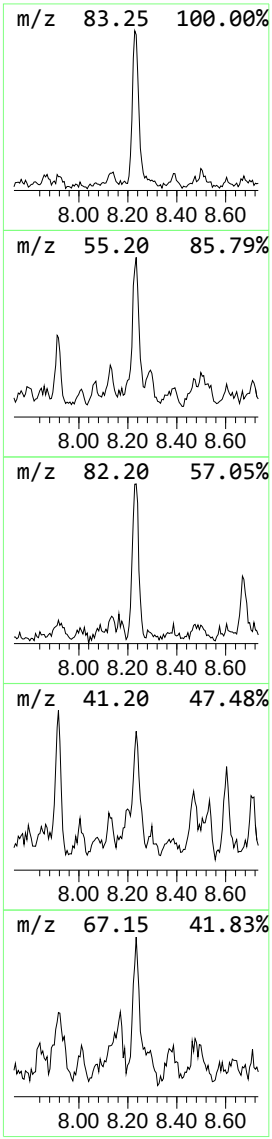
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic8.234 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	21.17 ng/ul	185249	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	59
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50





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Instrument : BNA_G
ClientSampleId : EW7B9

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Quant Title : SVOA CALIBRATION

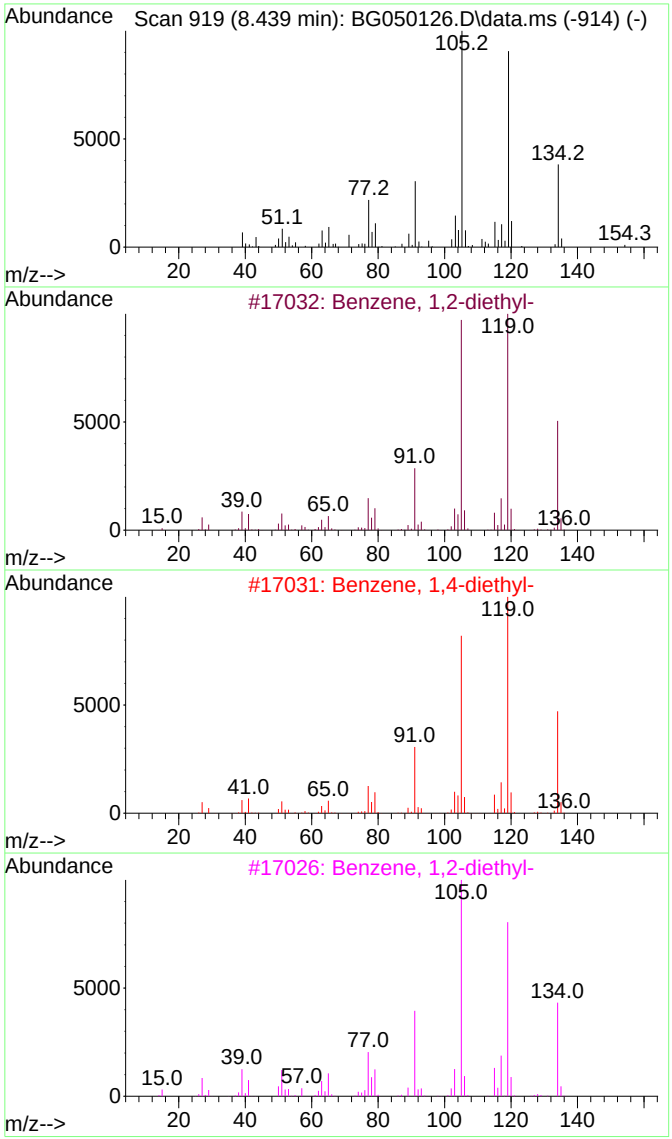
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

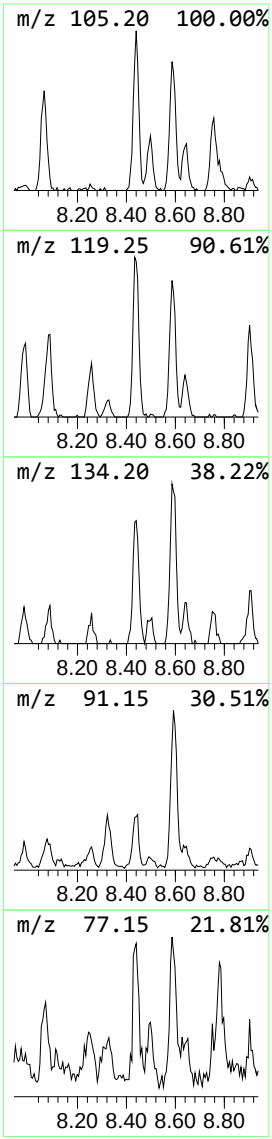
****

Peak Number 15 Benzene, 1,2-diethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	13.80 ng/ul	120753	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90





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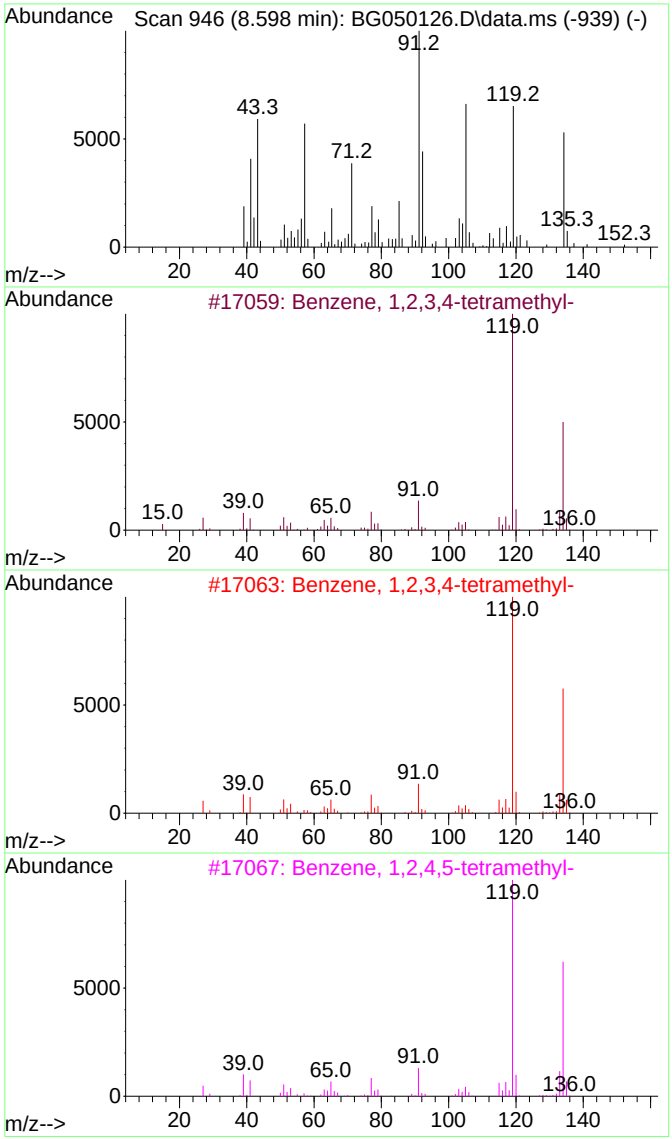
Quant Title : SVOA CALIBRATION

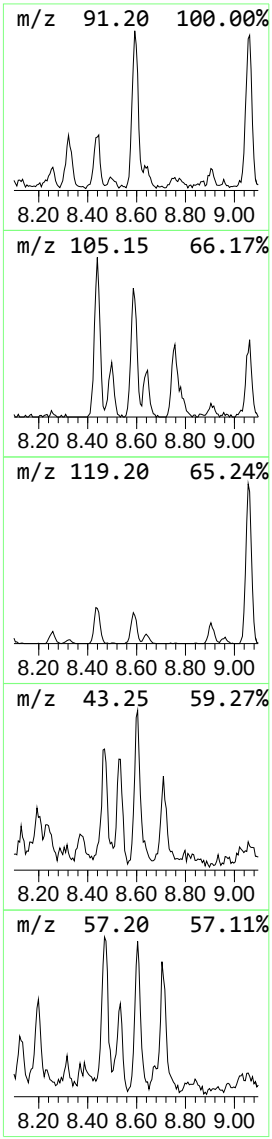
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	30.00 ng/ul	262531	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	55
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	55





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Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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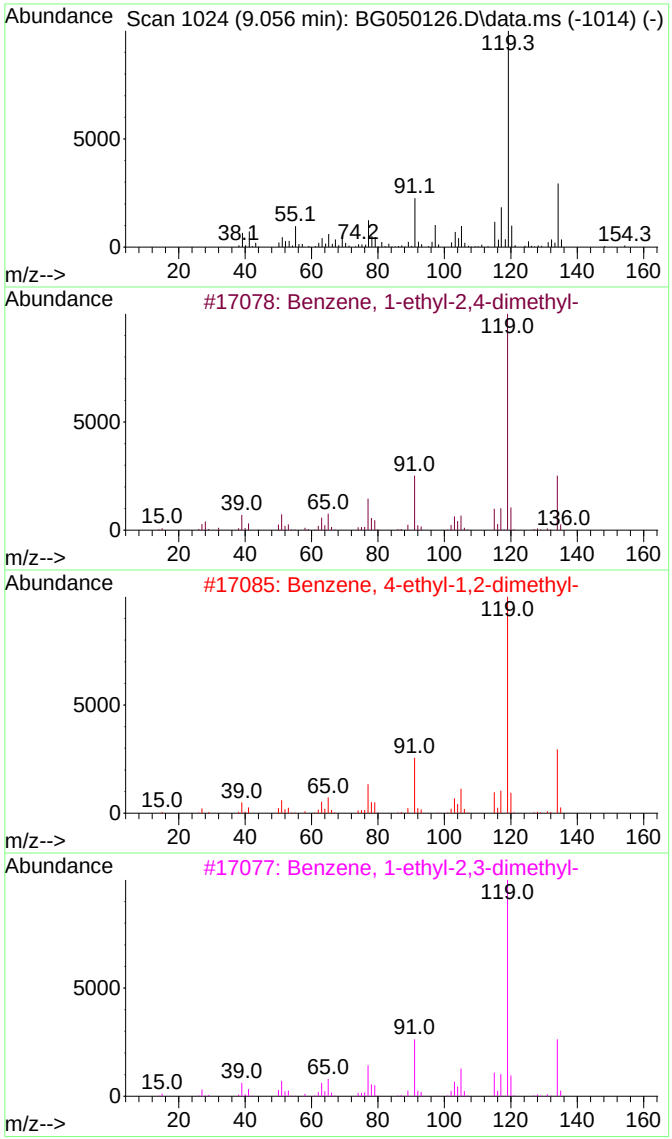
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

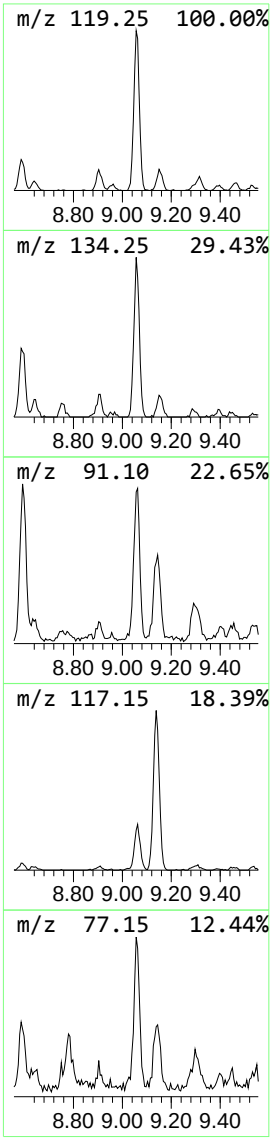
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.056	56.00 ng/ul	490014	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Acq On : 3 Sep 2021 11:28
Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

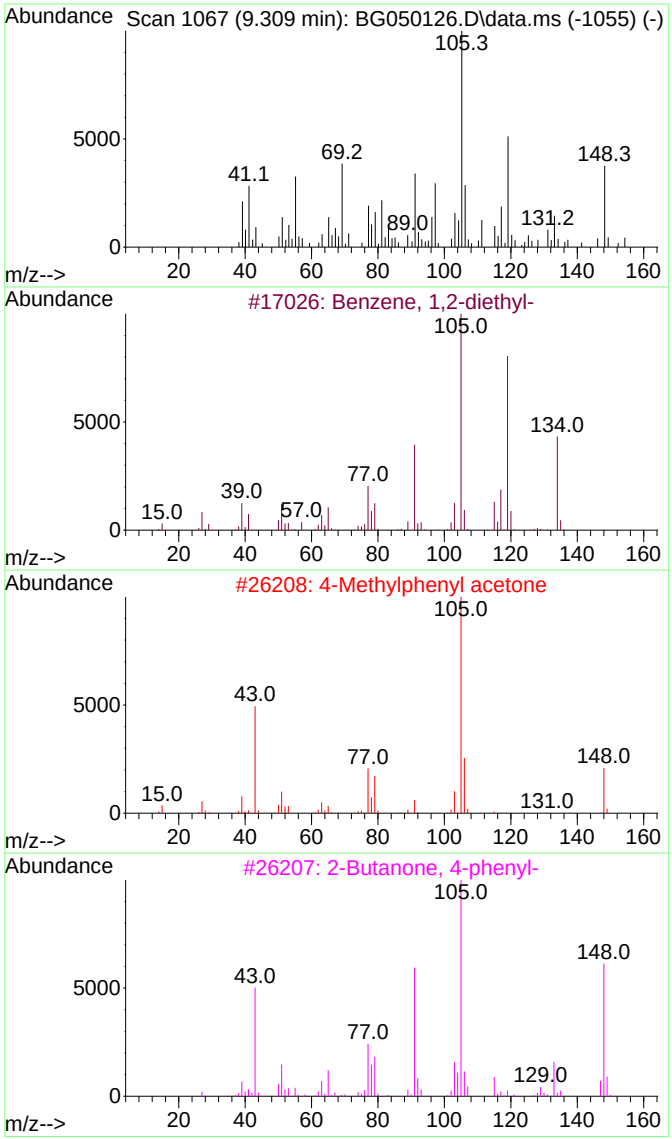
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

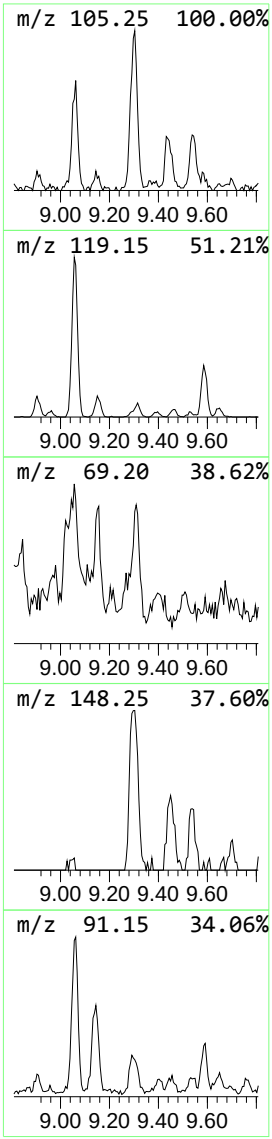
****

Peak Number 18 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.309	25.17 ng/ul	220235	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	43
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
3	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	41
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	38
5	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	38





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Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

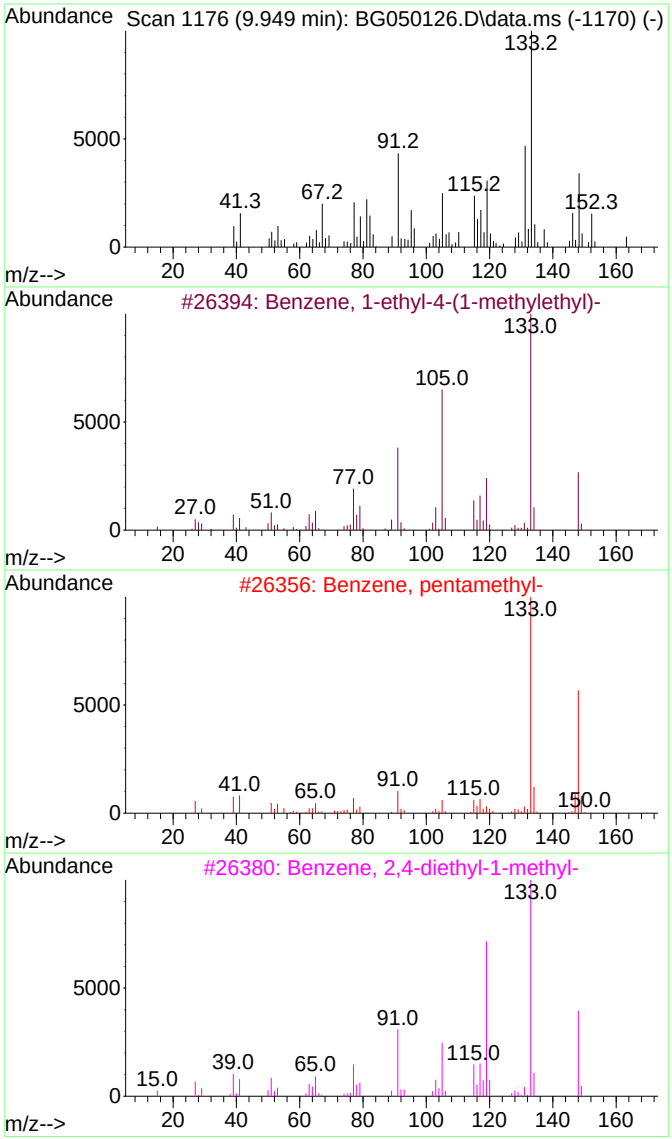
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

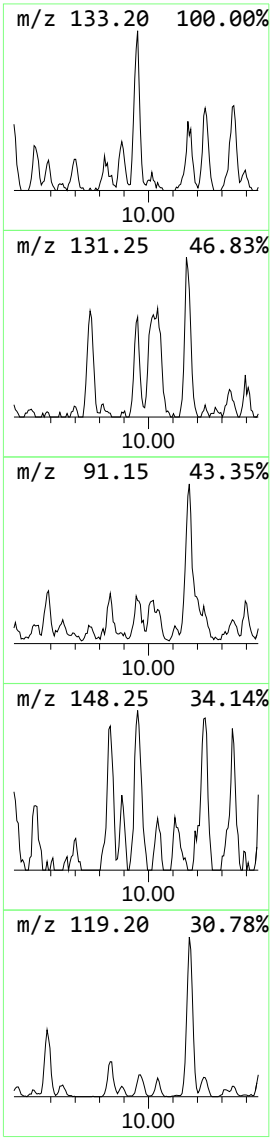
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.949	6.97 ng/ul	137007	Naphthalene-d8	10.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	83
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	60
4	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	53
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	53





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Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

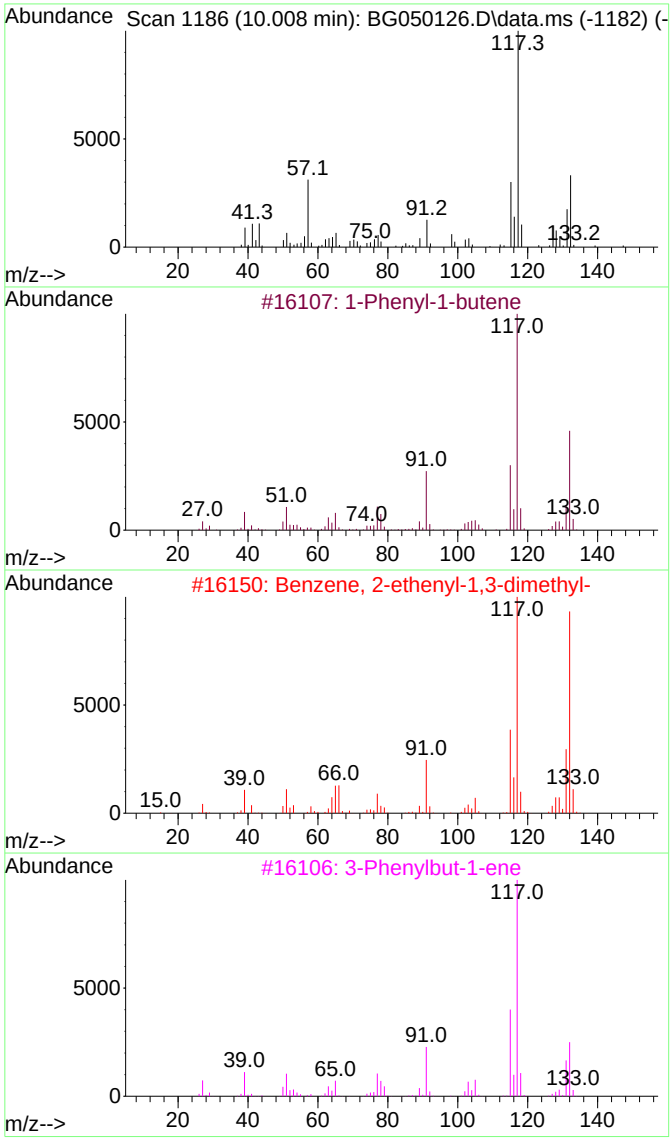
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

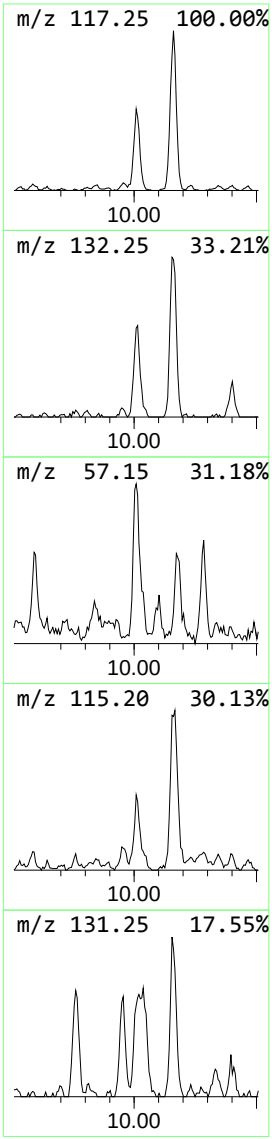
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Phenyl-1-butene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.008	11.76 ng/ul	231067	Naphthalene-d8	10.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





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Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B9

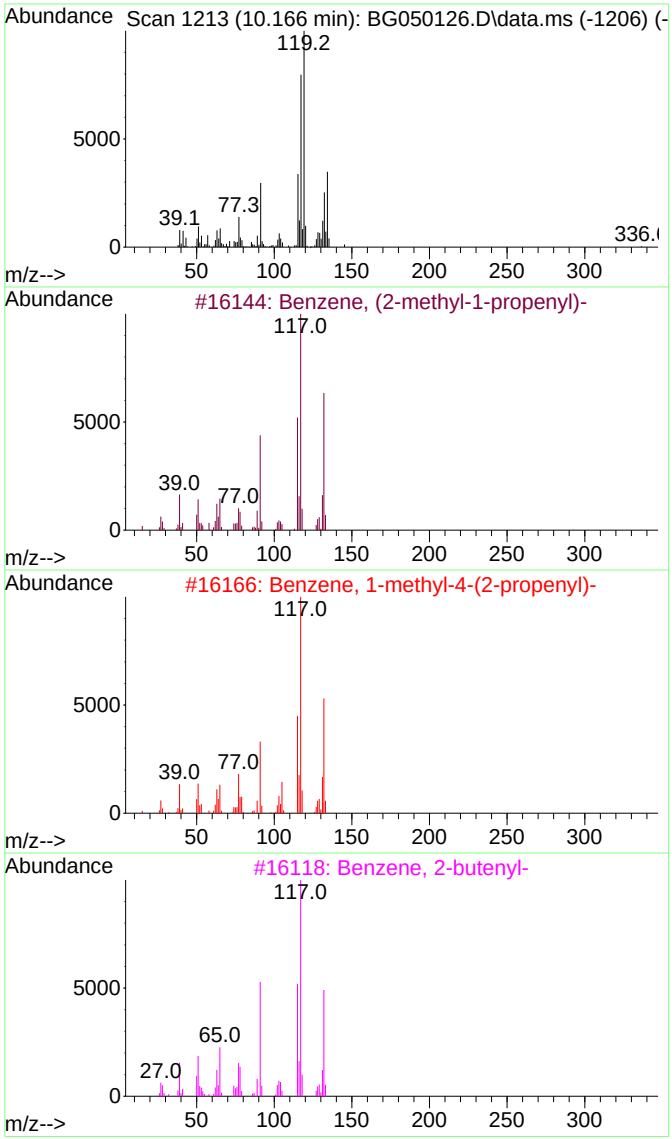
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

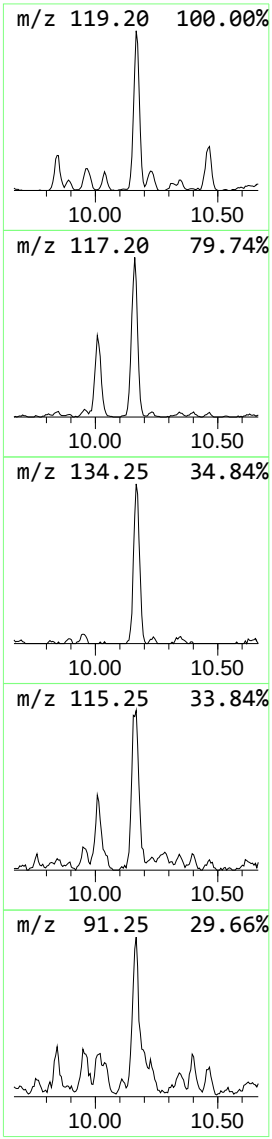
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, (2-methyl-1-propen... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.166	25.74 ng/ul	505586	Naphthalene-d8	10.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	70
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70





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Operator : CG/JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

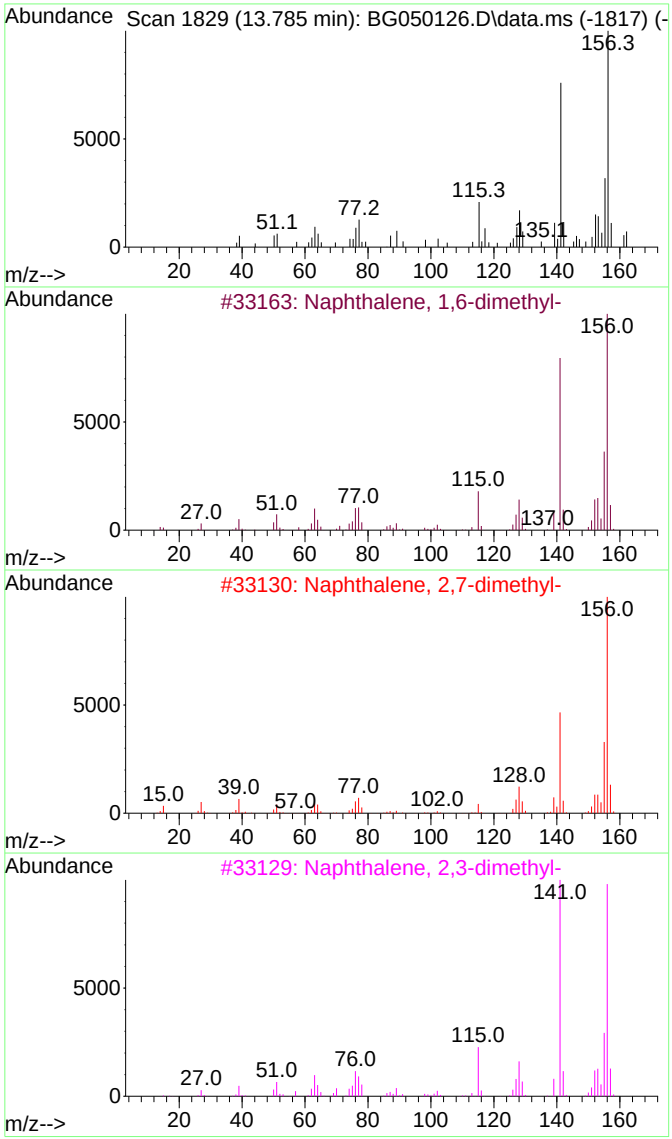
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

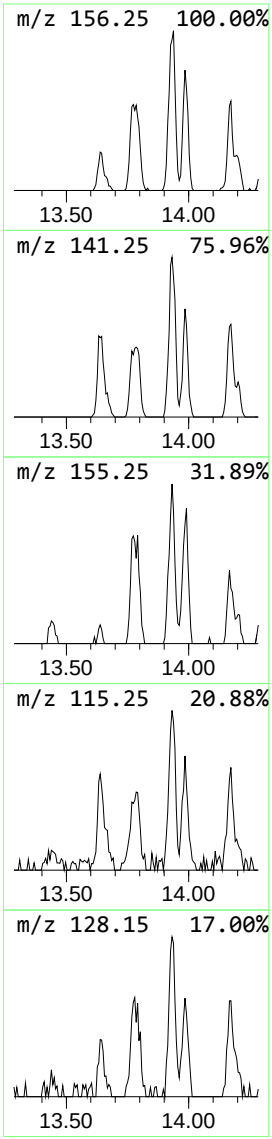
****

Peak Number 22 Naphthalene, 1,6-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.785	7.08 ng/ul	122552	Acenaphthene-d10	14.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 3 Sep 2021 11:28
Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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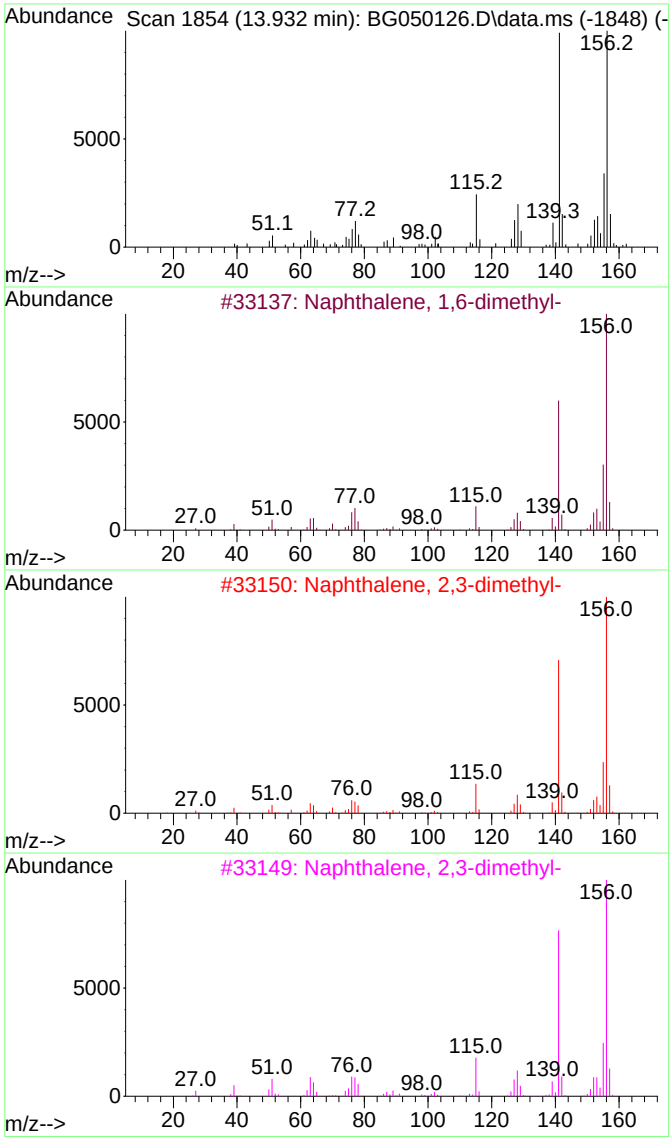
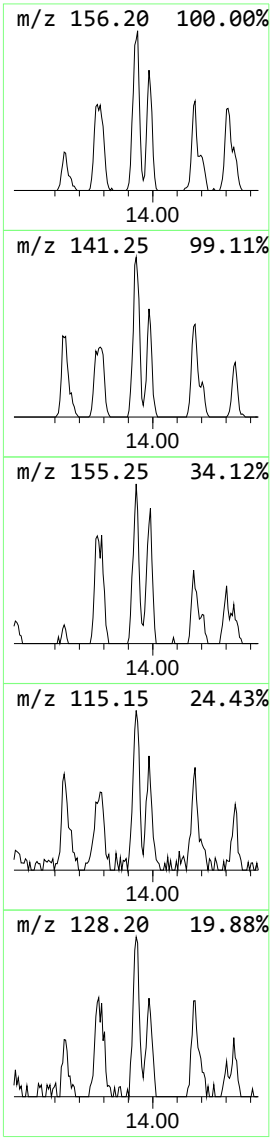
Peak Number 23 Naphthalene, 2,3-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.932	8.30 ng/ul	143730	Acenaphthene-d10	14.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

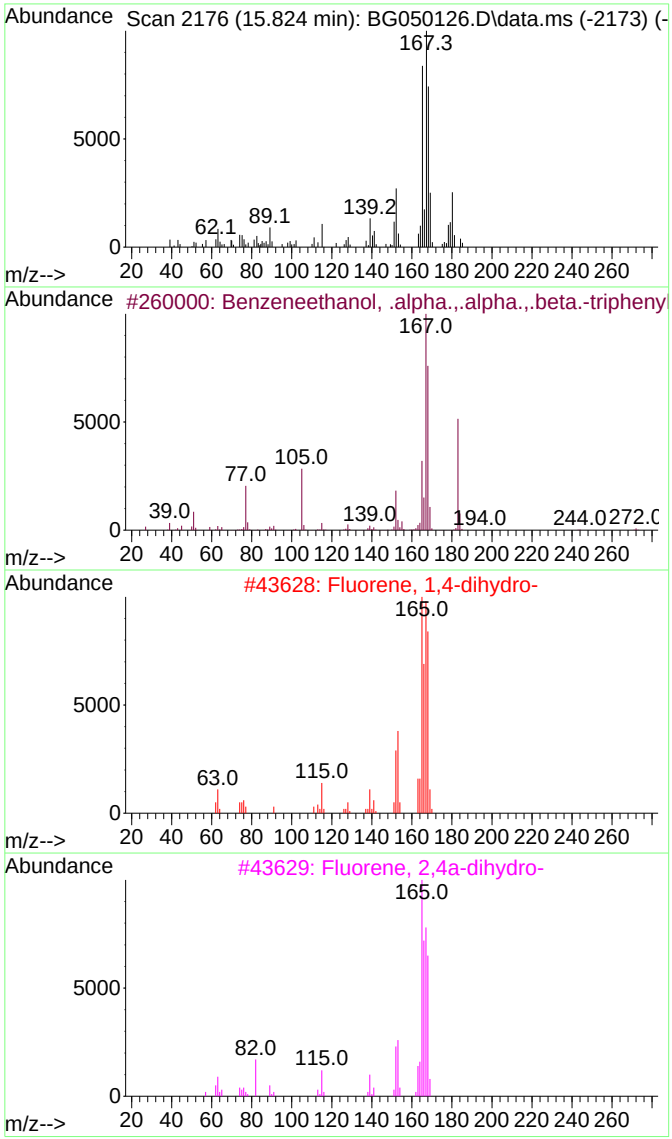
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

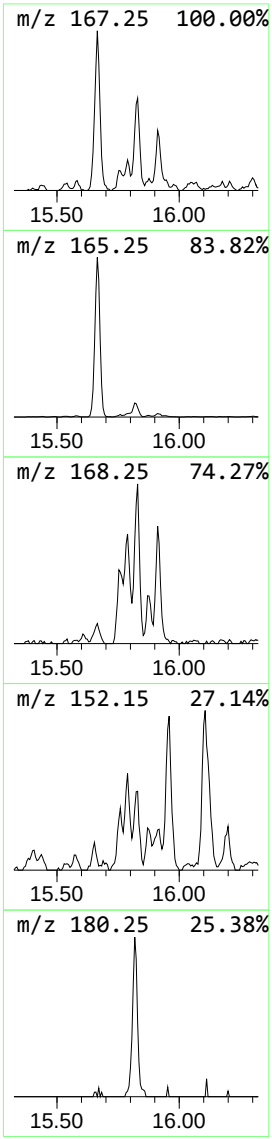
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzeneethanol, .alpha.,.al... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.823	8.62 ng/ul	149293	Acenaphthene-d10	14.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	50
2	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	43
3	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	43
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	38
5	Nordiphenamid	225	C15H15NO	000954-21-2	38





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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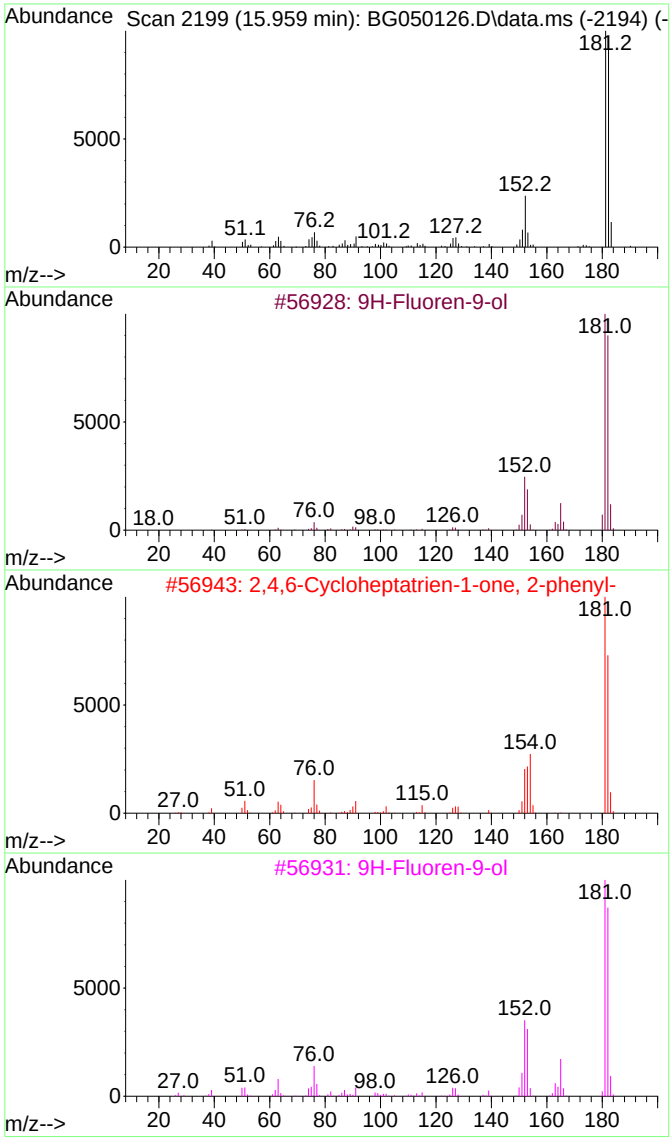
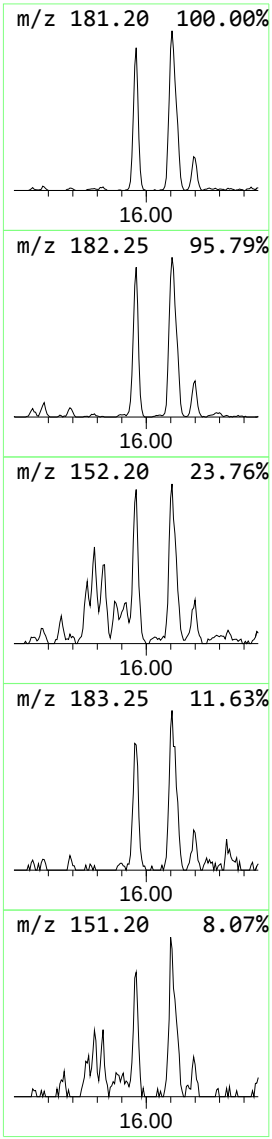
Peak Number 25 9H-Fluoren-9-ol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.959	14.32 ng/ul	247906	Acenaphthene-d10	14.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	64





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Instrument : BNA_G
ClientSampleId : EW7B9

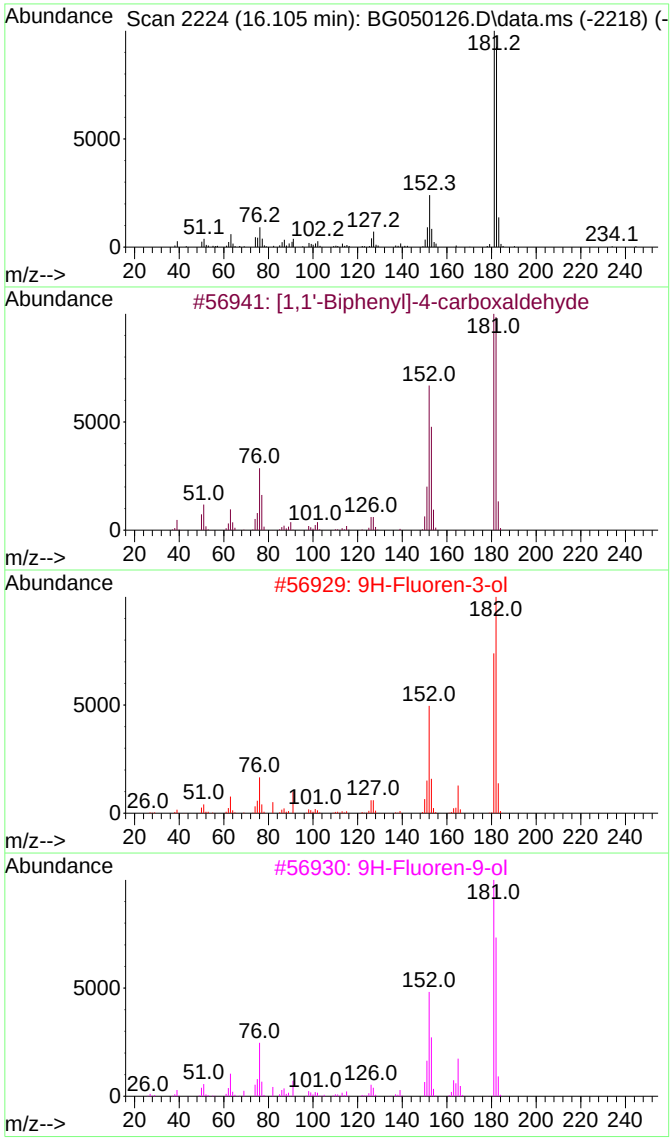
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

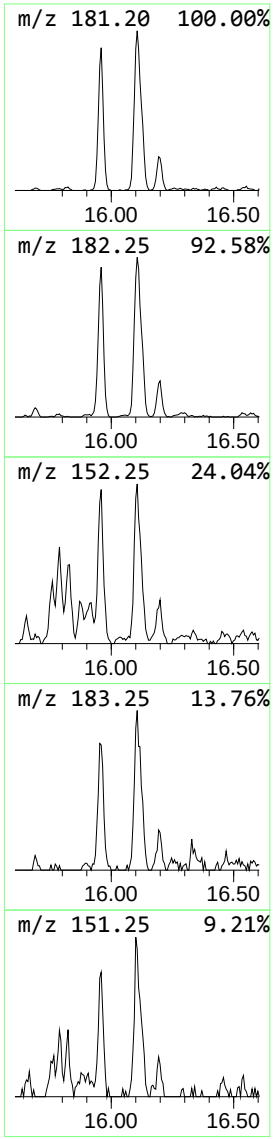
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.105	16.02 ng/ul	329633	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86





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Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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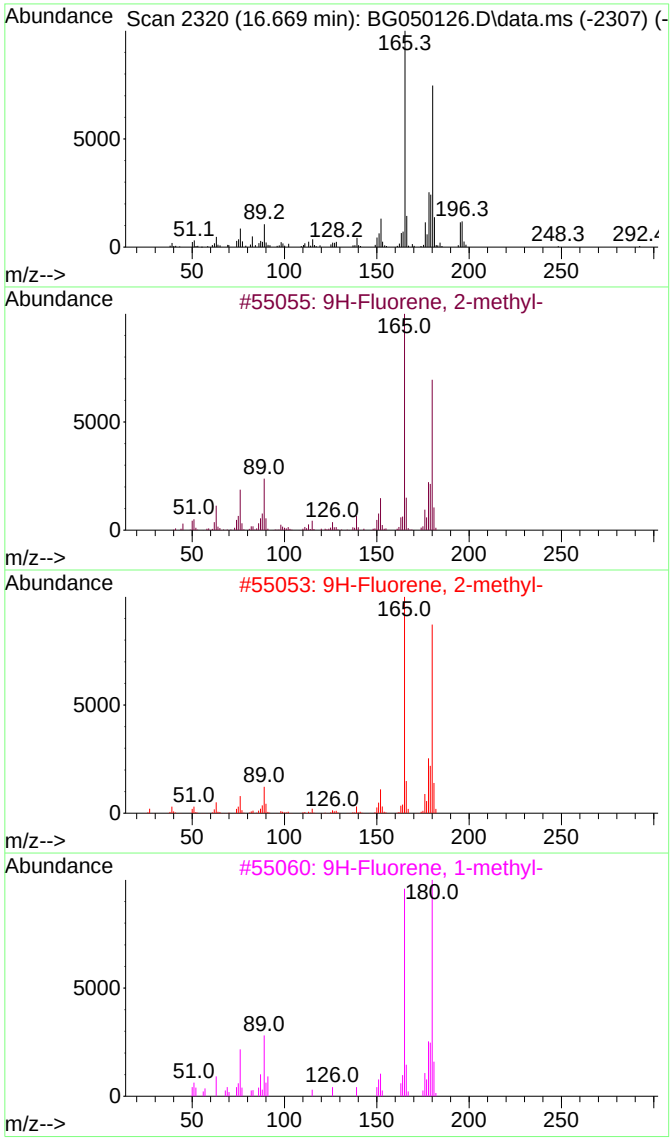
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

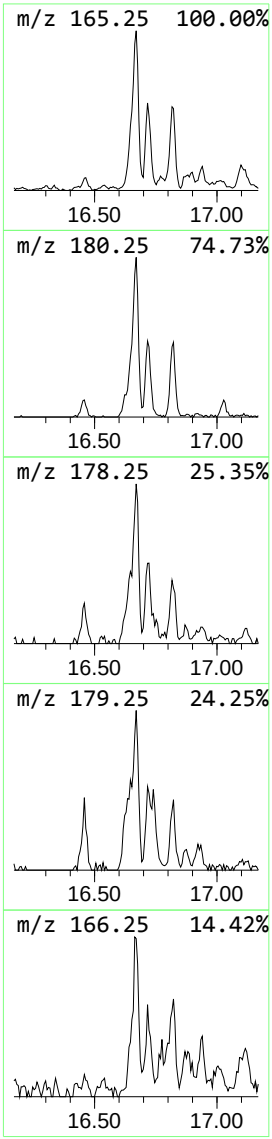
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 9H-Fluorene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	17.42 ng/ul	358499	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90





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Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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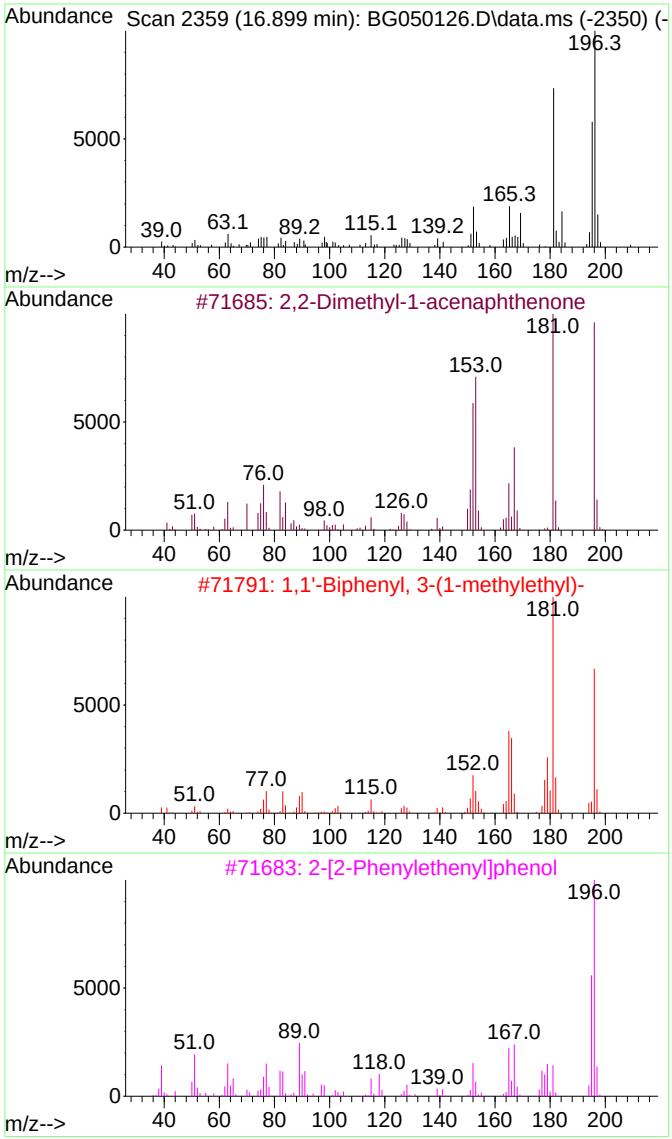
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

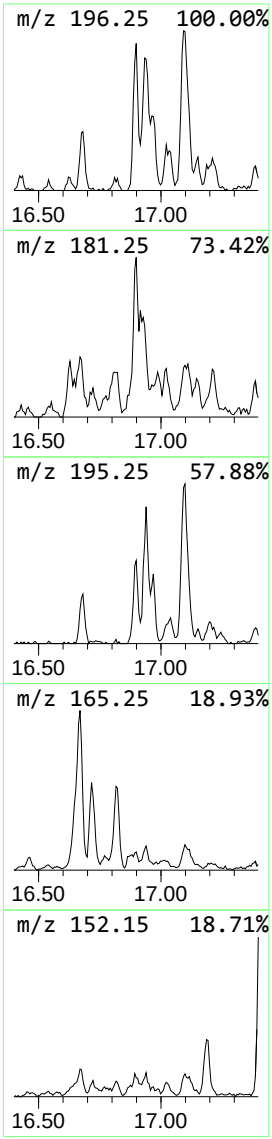
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2,2-Dimethyl-1-acenaphthenone Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.899	8.68 ng/ul	178514	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	70
2	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	68
3	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	64
4	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	58
5	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	58





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Data File : BG050126.D
Acq On : 3 Sep 2021 11:28
Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B9

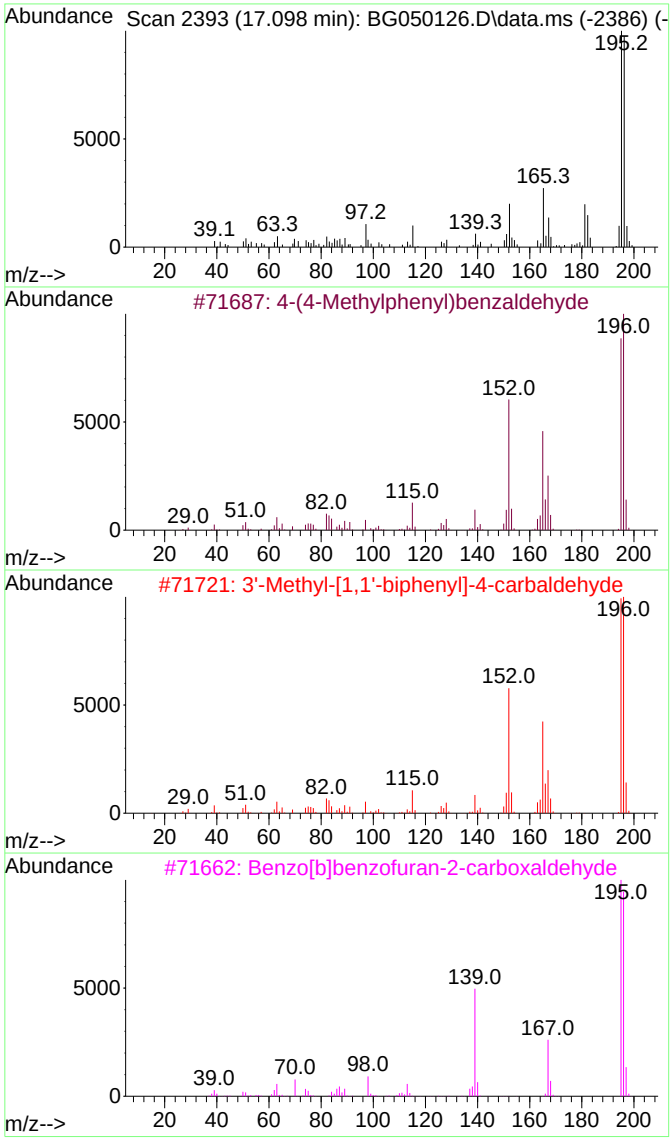
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

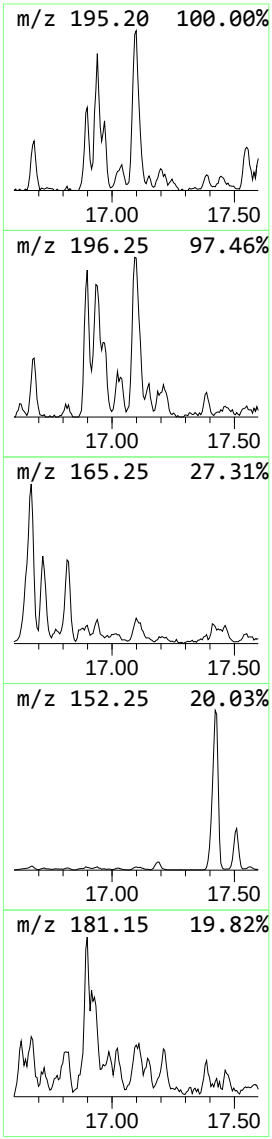
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 4-(4-Methylphenyl)benzaldehyde Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	11.15 ng/ul	229298	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	76
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	59
3	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	52
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
5	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	47





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Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

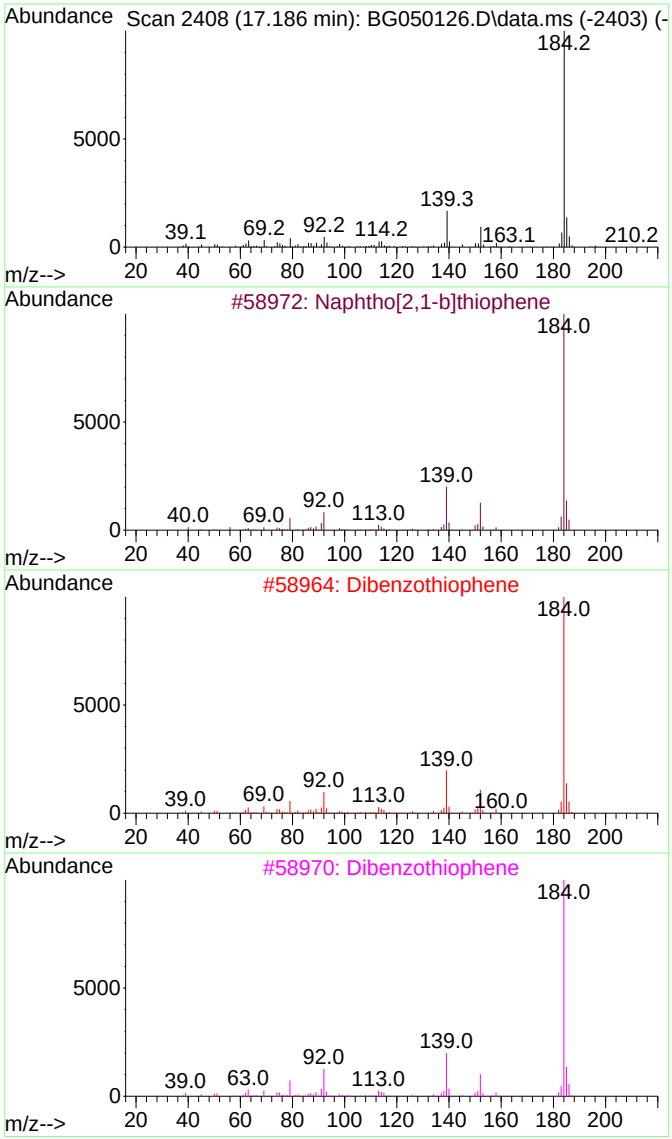
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

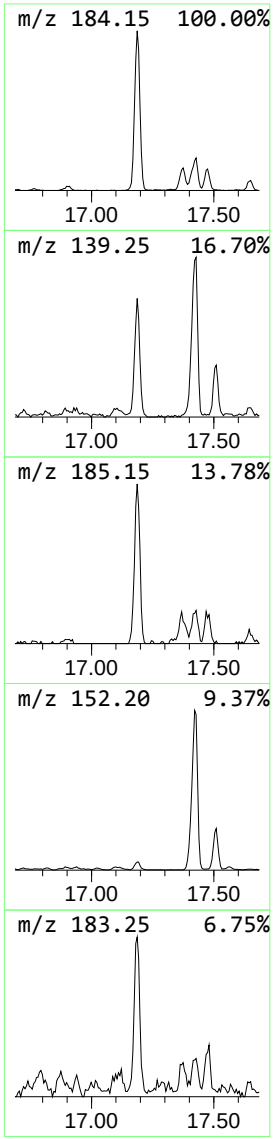
****

Peak Number 31 Naphtho[2,1-b]thiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	20.84 ng/ul	428763	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Sample : M3526-07
Misc :
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Instrument : BNA_G
ClientSampleId : EW7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

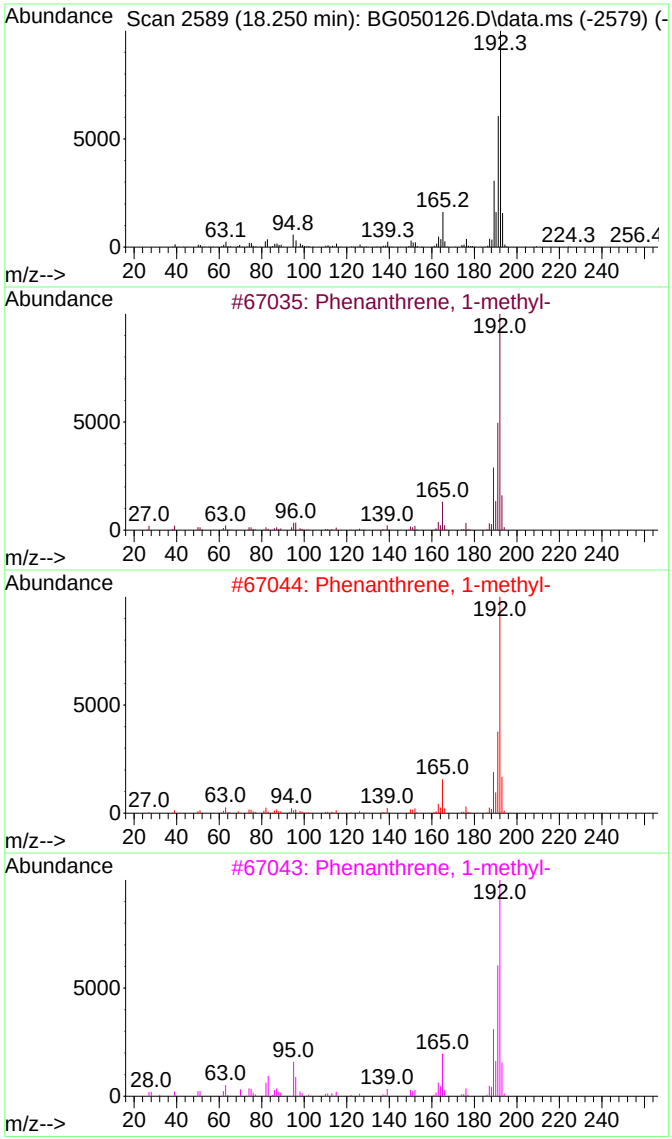
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

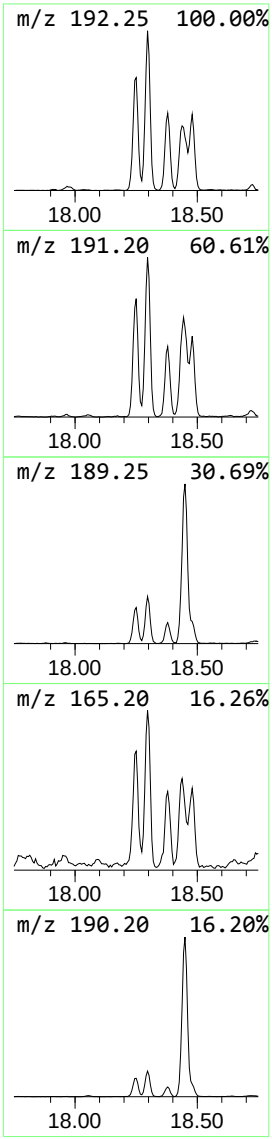
****

Peak Number 33 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	39.35 ng/ul	809563	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B9

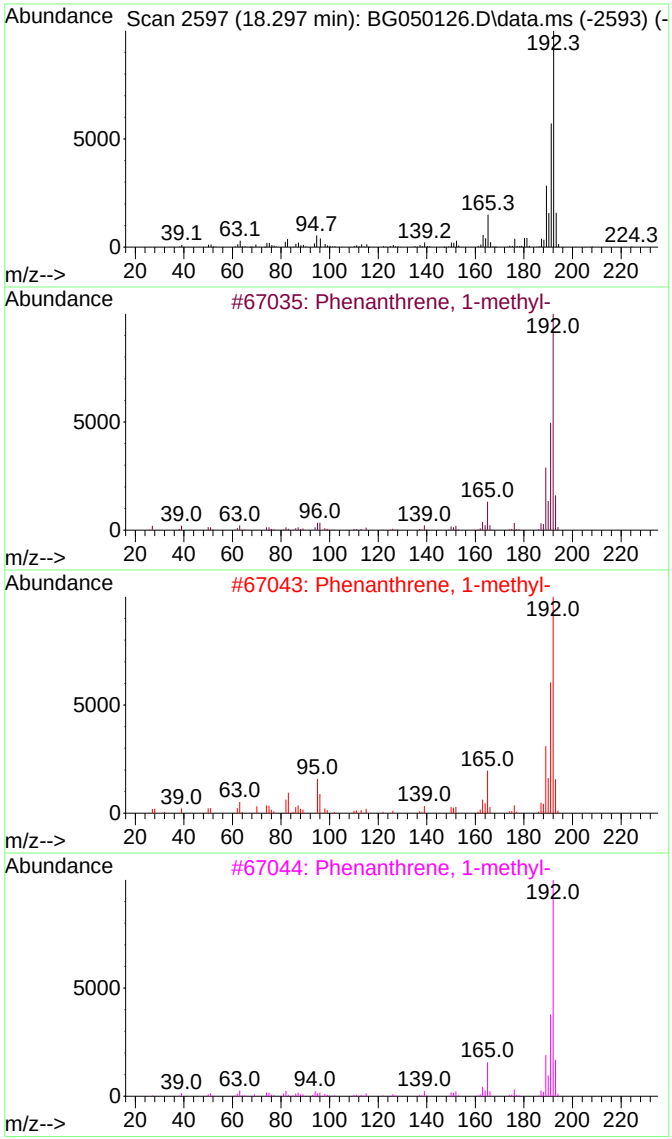
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

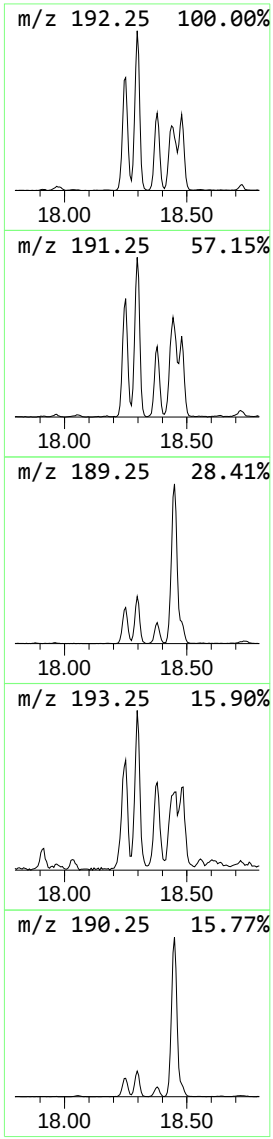
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.297	48.46 ng/ul	996966	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

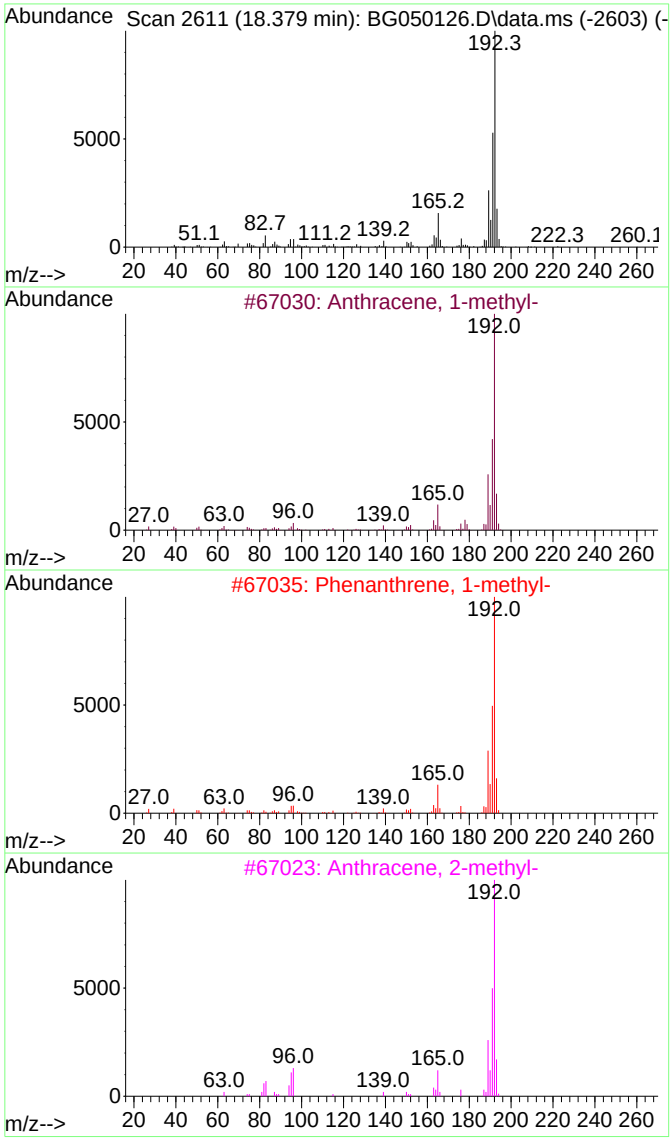
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

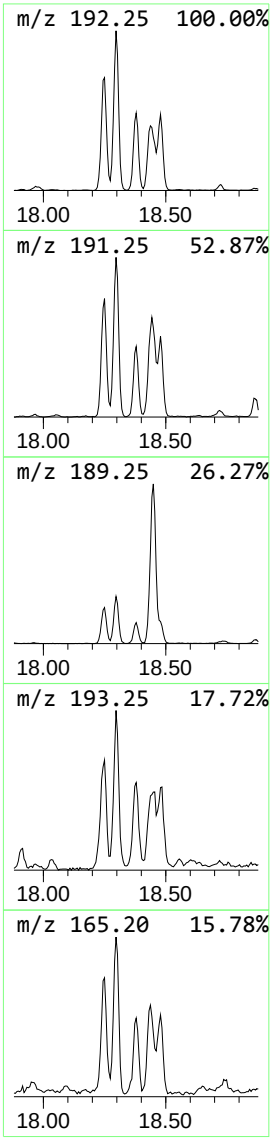
****

Peak Number 35 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.379	24.24 ng/ul	498789	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B9

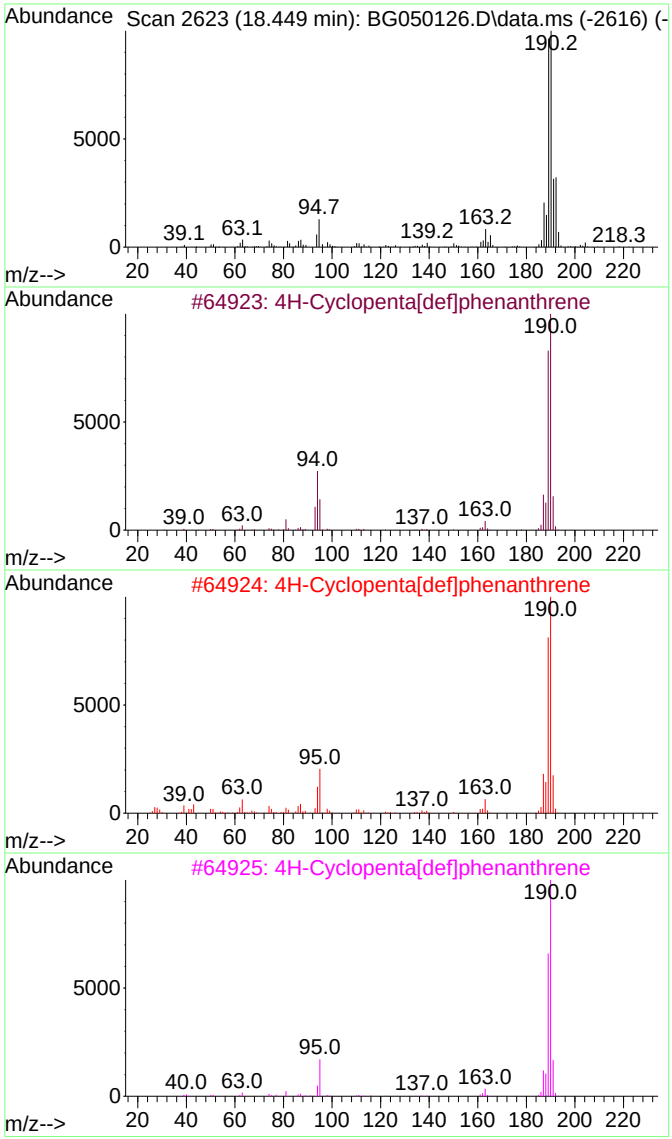
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

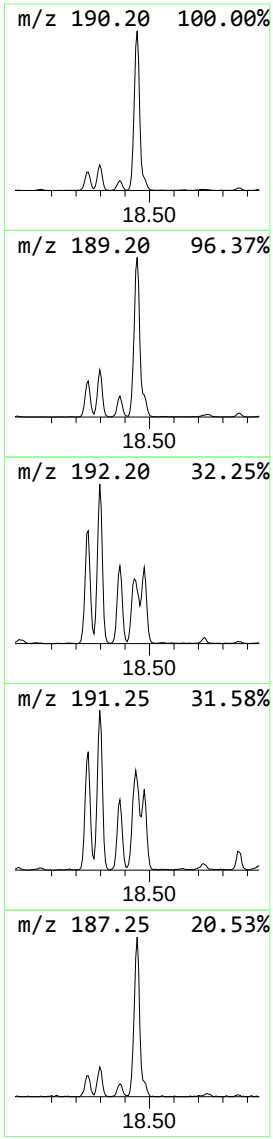
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.449	74.90 ng/ul	1541040	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	36





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Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

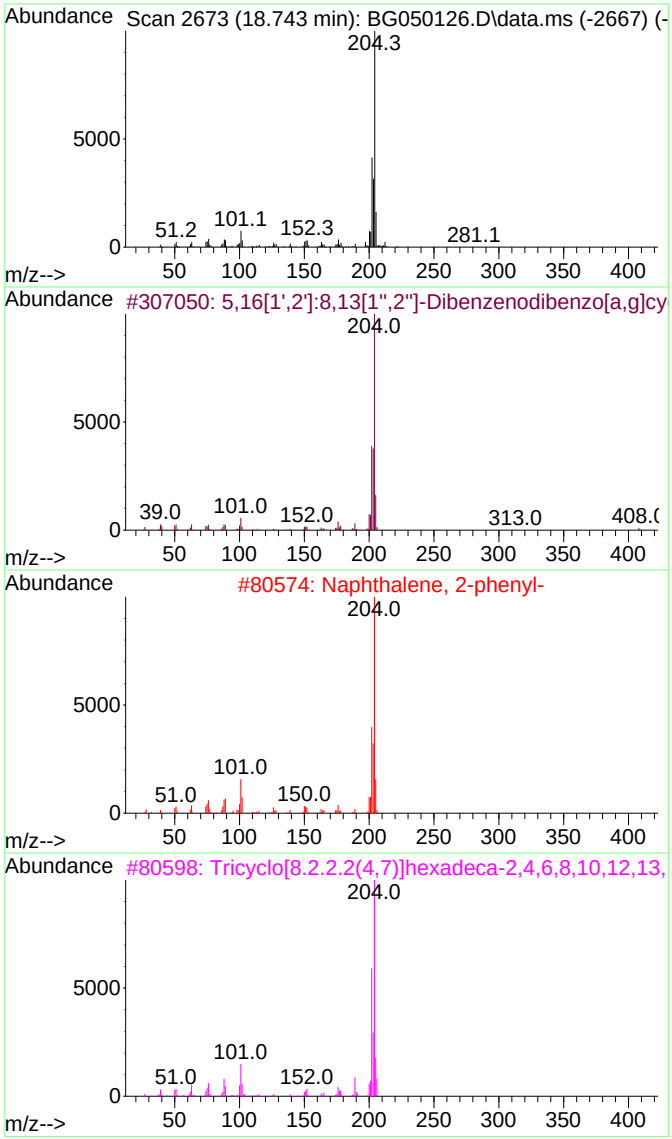
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

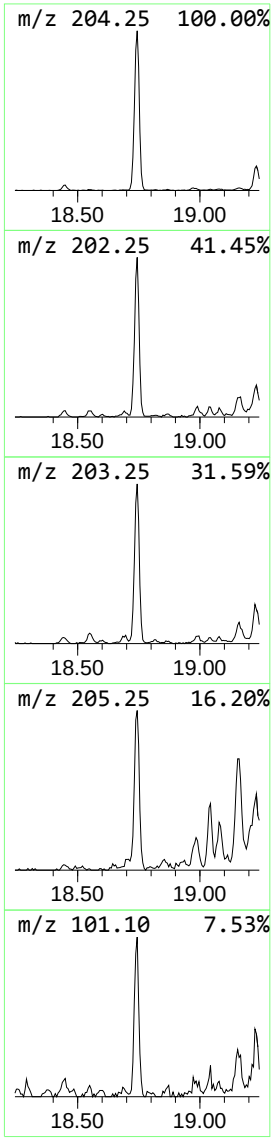
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.743	29.00 ng/ul	596543	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62





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Misc :
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Instrument :
BNA_G
ClientSampleId :
EW7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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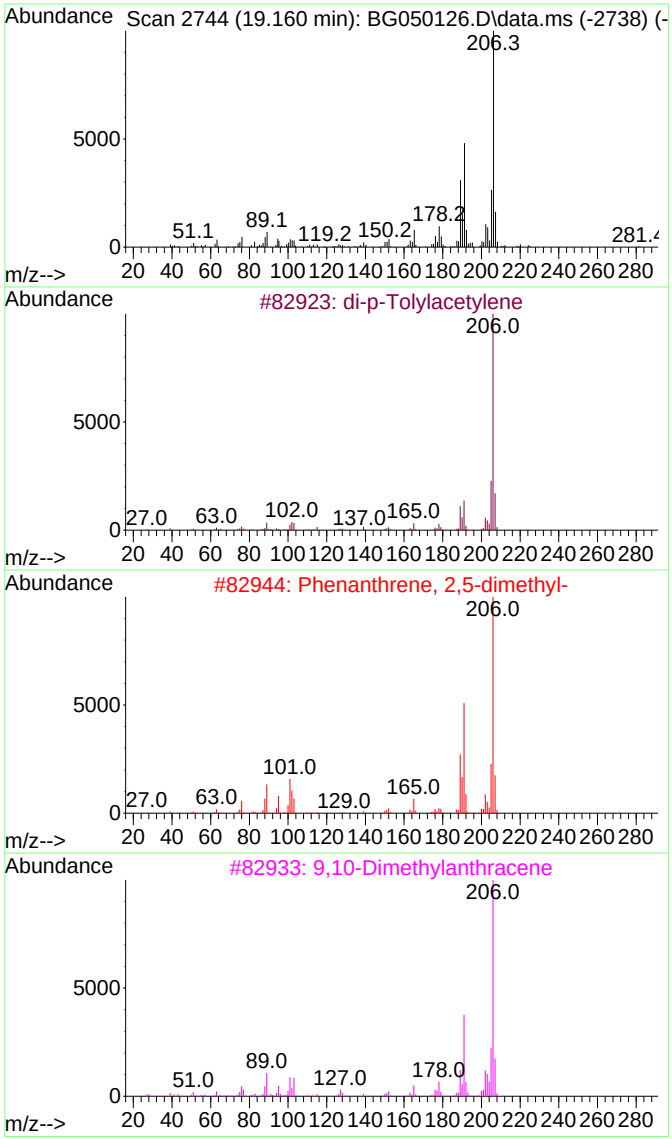
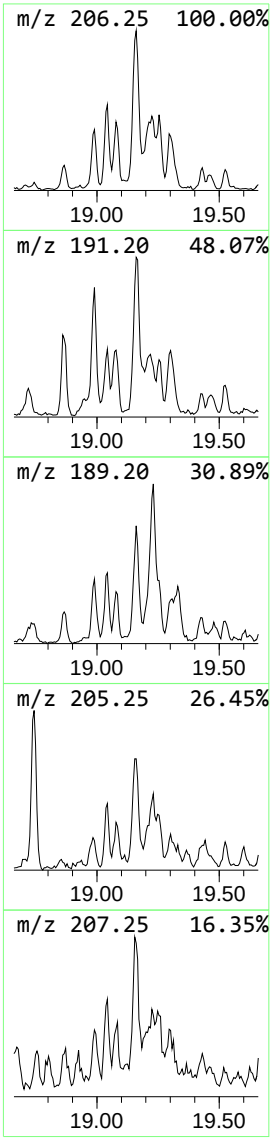
Peak Number 40 di-p-Tolylacetylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.160	20.09 ng/ul	413260	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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ClientSampleId :
EW7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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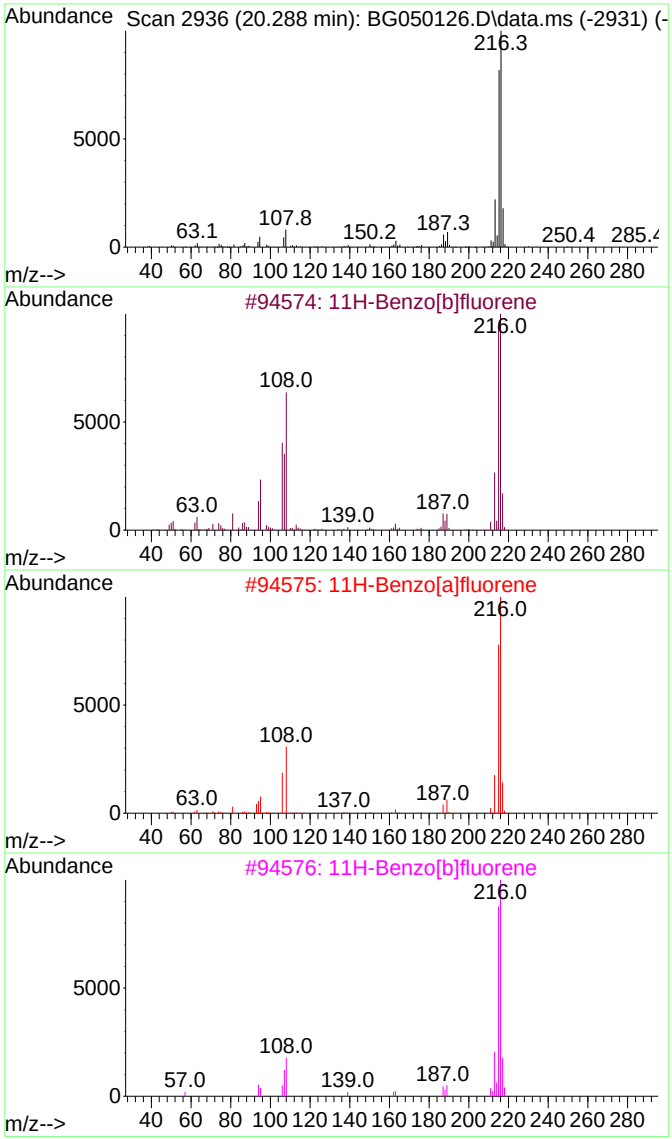
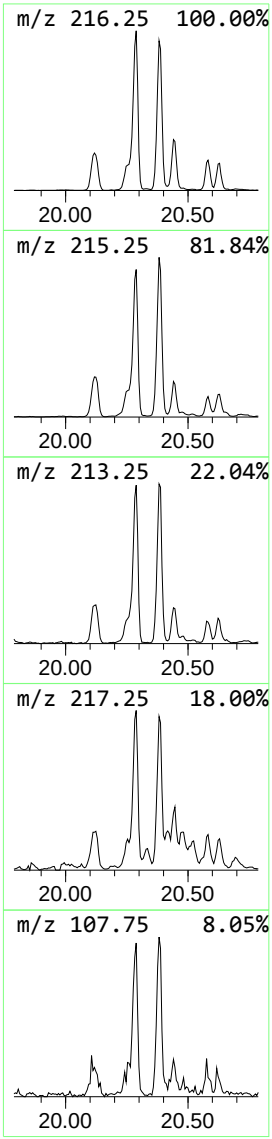
Peak Number 43 11H-Benzo[b]fluorene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.288	7.12 ng/ul	1452730	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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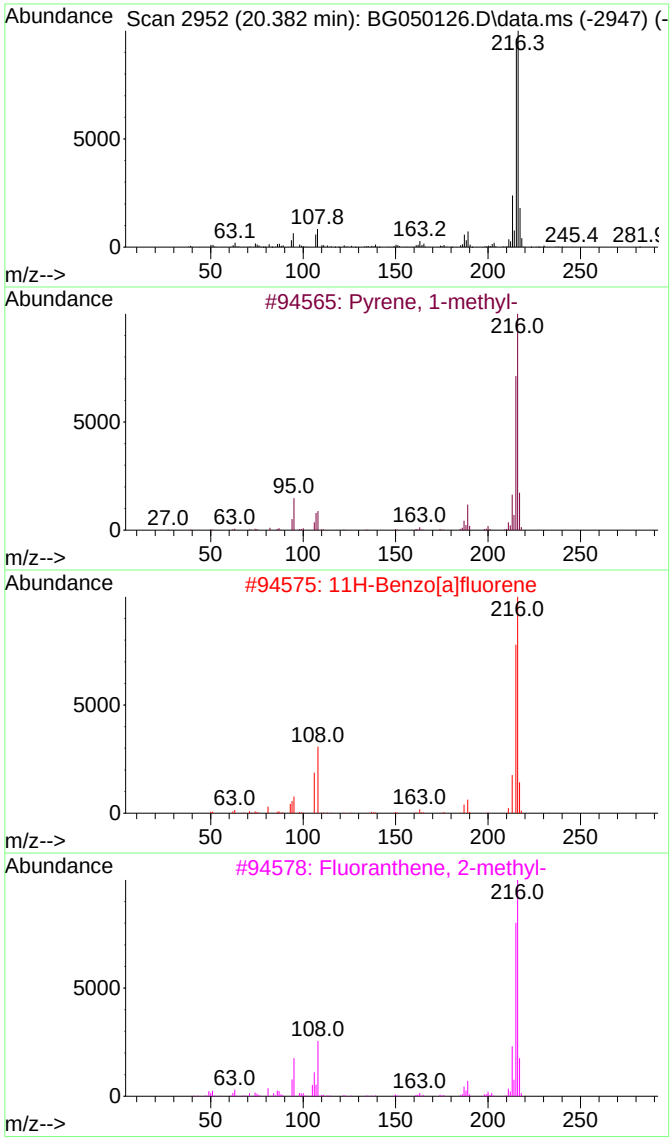
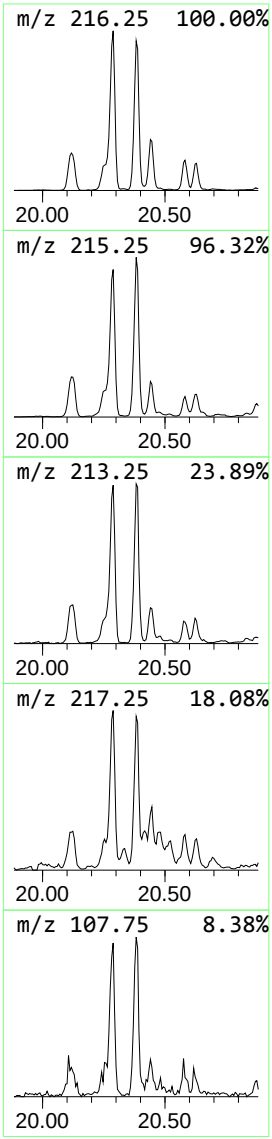
Peak Number 44 Pyrene, 1-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.382	7.16 ng/ul	1459760	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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Instrument : BNA_G
ClientSampleId : EW7B9

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Quant Title : SVOA CALIBRATION

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

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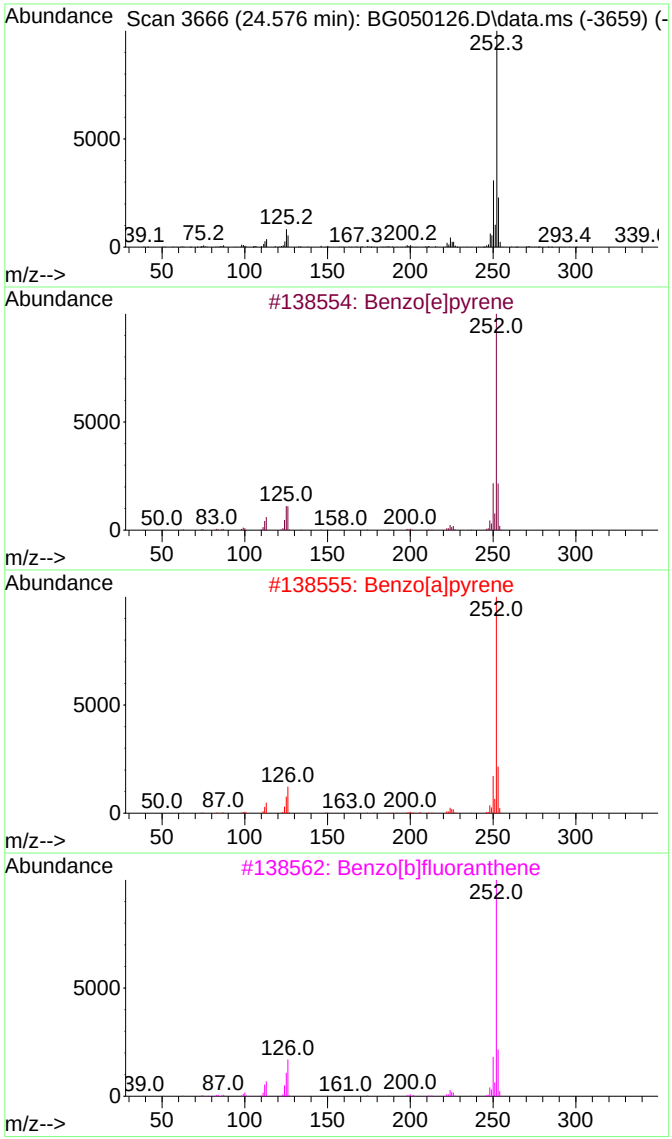
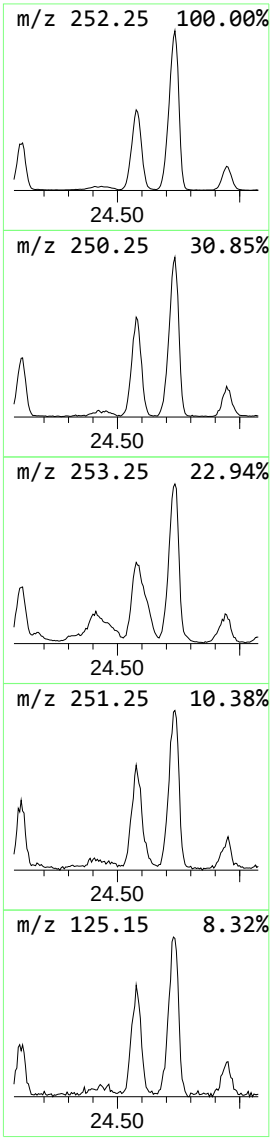
Peak Number 51 Benzo[e]pyrene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.576	9.12 ng/ul	1002480	Perylene-d12	24.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

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Data File : BG050126.D
Acq On : 3 Sep 2021 11:28
Operator : CG/JU
Sample : M3526-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.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
(DEL) Alkane: S...	4.838	14.1	ng/ul	123364	1	7.952	174999	20.0
(DEL) Alkane: C...	5.103	21.1	ng/ul	184720	1	7.952	174999	20.0
(DEL) Alkane: C...	5.349	18.2	ng/ul	159270	1	7.952	174999	20.0
(DEL) Alkane: S...	5.490	14.7	ng/ul	128692	1	7.952	174999	20.0
(DEL) Alkane: C...	5.790	21.4	ng/ul	187372	1	7.952	174999	20.0
(DEL) Alkane: S...	5.872	18.8	ng/ul	164863	1	7.952	174999	20.0
(DEL) Alkane: C...	6.195	28.9	ng/ul	252865	1	7.952	174999	20.0
Cyclohexaneethanol	6.425	33.8	ng/ul	295587	1	7.952	174999	20.0
(DEL) Alkane: S...	6.483	22.9	ng/ul	200588	1	7.952	174999	20.0
(DEL) Alkane: C...	6.565	55.9	ng/ul	489357	1	7.952	174999	20.0
Isobutyl nonyl ...	6.818	16.4	ng/ul	143290	1	7.952	174999	20.0
unknown-01	6.918	34.0	ng/ul	297538	1	7.952	174999	20.0
Benzene, 1,2,3-...	7.323	20.1	ng/ul	175562	1	7.952	174999	20.0
(DEL) Alkane: C...	8.234	21.2	ng/ul	185249	1	7.952	174999	20.0
Benzene, 1,2-di...	8.439	13.8	ng/ul	120753	1	7.952	174999	20.0
Benzene, 1,2,3,...	8.598	30.0	ng/ul	262531	1	7.952	174999	20.0
Benzene, 1-ethy...	9.056	56.0	ng/ul	490014	1	7.952	174999	20.0
unknown-02	9.309	25.2	ng/ul	220235	1	7.952	174999	20.0
Benzene, 1-ethy...	9.949	7.0	ng/ul	137007	2	10.772	392860	20.0
1-Phenyl-1-butene	10.008	11.8	ng/ul	231067	2	10.772	392860	20.0
Benzene, (2-met...	10.166	25.7	ng/ul	505586	2	10.772	392860	20.0
Naphthalene, 1,...	13.785	7.1	ng/ul	122552	3	14.613	346222	20.0
Naphthalene, 2,...	13.932	8.3	ng/ul	143730	3	14.613	346222	20.0
Benzeneethanol,...	15.823	8.6	ng/ul	149293	3	14.613	346222	20.0
9H-Fluoren-9-ol	15.959	14.3	ng/ul	247906	3	14.613	346222	20.0
[1,1'-Biphenyl]...	16.105	16.0	ng/ul	329633	4	17.374	411478	20.0
9H-Fluorene, 2-...	16.669	17.4	ng/ul	358499	4	17.374	411478	20.0
2,2-Dimethyl-1-...	16.899	8.7	ng/ul	178514	4	17.374	411478	20.0
4-(4-Methylphen...	17.098	11.2	ng/ul	229298	4	17.374	411478	20.0
Naphtho[2,1-b]t...	17.186	20.8	ng/ul	428763	4	17.374	411478	20.0
Phenanthrene, 1...	18.250	39.4	ng/ul	809563	4	17.374	411478	20.0
1H-Cyclopropa[l...	18.297	48.5	ng/ul	996966	4	17.374	411478	20.0
Anthracene, 1-m...	18.379	24.2	ng/ul	498789	4	17.374	411478	20.0
4H-Cyclopenta[d...	18.449	74.9	ng/ul	1541040	4	17.374	411478	20.0
5,16[1',2']:8,1...	18.743	29.0	ng/ul	596543	4	17.374	411478	20.0
di-p-Tolylacety...	19.160	20.1	ng/ul	413260	4	17.374	411478	20.0
11H-Benzo[b]flu...	20.288	7.1	ng/ul	1452730	5	21.651	4077940	20.0
Pyrene, 1-methyl-	20.382	7.2	ng/ul	1459760	5	21.651	4077940	20.0
Benzo[e]pyrene	24.576	9.1	ng/ul	1002480	6	24.870	2199200	20.0