LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

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\SOM-EPA-BG081320PAH.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	4	9	38	rVB	1117961	1983376	71.12%	4.635%
2	7.107	677	684	694	rBV	229681	410443	14.72%	0.959%
3	7.266	704	711	724	rBV	176709	305166	10.94%	0.713%
4	7.471	740	746	756	rBV	231286	408536	14.65%	0.955%
5	7.941	818	826	834	rBV	241571	415199	14.89%	0.970%
6	8.646	938	946	961	rBV	282050	505653	18.13%	1.182%
7	9.093	1014	1022	1033	rBV	205095	377943	13.55%	0.883%
8	9.816	1137	1145	1157	rBV	175913	315270	11.31%	0.737%
9	10.356	1230	1237	1254	rBV	296799	552062	19.80%	1.290%
10	10.738	1294	1302	1308	rBV	334295	619094	22.20%	1.447%
11	10.867	1316	1324	1339	rBV	221294	438981	15.74%	1.026%
12	13.970	1843	1852	1857	rVV	603396	899367	32.25%	2.102%
13	14.017	1857	1860	1866	rVV	230525	316460	11.35%	0.740%
14	14.258	1893	1901	1914	rBV	717992	1160234	41.60%	2.711%
15	14.569	1944	1954	1960	rBV	583562	910046	32.63%	2.127%
16	14.628	1960	1964	1971	rVB	22583	39835	1.43%	0.093%
17	14.757	1980	1986	1999	rBV	136843	280518	10.06%	0.656%
18	14.963	2016	2021	2028	rVB	22471	36740	1.32%	0.086%
19	15.556	2113	2122	2128	rBV	956219	1439642	51.62%	3.364%
20	15.609	2128	2131	2136	rVB2	29122	39985	1.43%	0.093%
21	15.668	2136	2141	2150	rBV	227568	356289	12.78%	0.833%
22	15.909	2177	2182	2192	rVB	18325	31765	1.14%	0.074%
23	16.055	2201	2207	2215	rVB2	23186	44738	1.60%	0.105%
24	16.290	2241	2247	2250	rVV6	14479	25822	0.93%	0.060%
25	16.619	2299	2303	2308	rVV5	13099	23155	0.83%	0.054%
26	16.849	2333	2342	2345	rBV5	19286	38945	1.40%	0.091%
27	16.960	2356	2361	2369	rVB2	38013	66899	2.40%	0.156%
28	17.042	2369	2375	2381	rBV3	18013	45785	1.64%	0.107%
29	17.131	2386	2390	2398	rVB	25347	43835	1.57%	0.102%
30	17.307	2414	2420	2424	rBV	756419	1178192	42.25%	2.753%
31	17.348	2424	2427	2432	rVB	505623	661476	23.72%	1.546%
32	17.407	2432	2437	2442	rBV	1049999	1559242	55.91%	3.644%
33	17.501	2448	2453	2458	rVB5	15453	27336	0.98%	0.064%
34	17.706	2480	2488	2492	rBV2	49049	89701	3.22%	0.210%

LSC Area Percent Report

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Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

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\SOM-EPA-BG081320PAH.M
Title : SVOA CALIBRATION

35	17.830	2504	2509	2513	rVB2	21895	31152	1.12%	0.073%
36	17.889	2515	2519	2523	rVB3	19221	25090	0.90%	0.059%
37	18.182	2560	2569	2572	rBV	106558	178876	6.41%	0.418%
38	18.229	2572	2577	2583	rVV	167240	328620	11.78%	0.768%
39	18.312	2587	2591	2596	rVV	53096	82038	2.94%	0.192%
40	18.376	2596	2602	2606	rVV2	136852	263568	9.45%	0.616%
41	18.411	2606	2608	2613	rVB	81589	107310	3.85%	0.251%
42	18.505	2615	2624	2632	rBV10	15022	56022	2.01%	0.131%
43	18.682	2649	2654	2657	rBV	93447	139711	5.01%	0.326%
44	18.717	2657	2660	2666	rVB	88187	123514	4.43%	0.289%
45	18.805	2672	2675	2681	rVB3	14221	22907	0.82%	0.054%
46	18.929	2692	2696	2700	rVV	44848	55798	2.00%	0.130%
47	18.981	2701	2705	2708	rVV	30741	41546	1.49%	0.097%
48	19.017	2708	2711	2715	rVB2	36435	49008	1.76%	0.115%
49	19.099	2715	2725	2729	rBV2	107367	207528	7.44%	0.485%
50	19.158	2729	2735	2738	rVV4	45900	108730	3.90%	0.254%
51	19.187	2738	2740	2744	rVV	37659	44113	1.58%	0.103%
52	19.234	2744	2748	2757	rVB	97878	170974	6.13%	0.400%
53	19.357	2761	2769	2775	rVB	1208105	1723925	61.82%	4.029%
54	19.422	2776	2780	2783	rBV	20842	34133	1.22%	0.080%
55	19.457	2783	2786	2790	rVB2	29967	36513	1.31%	0.085%
56	19.510	2791	2795	2798	rVB	39438	47056	1.69%	0.110%
57	19.551	2798	2802	2805	rBV4	36803	56330	2.02%	0.132%
58	19.598	2808	2810	2814	rVB	24369	25492	0.91%	0.060%
59	19.692	2820	2826	2829	rBV2	1579037	2624400	94.11%	6.133%
60	19.722	2829	2831	2838	rVV	1134533	1310744	47.00%	3.063%
61	19.792	2839	2843	2849	rVV2	71720	111045	3.98%	0.260%
62	19.916	2857	2864	2868	rBV2	98465	215944	7.74%	0.505%
63	19.951	2868	2870	2877	rVB3	48440	71608	2.57%	0.167%
64	20.045	2880	2886	2892	rBV3	119549	318974	11.44%	0.745%
65	20.174	2904	2908	2910	rBV3	84257	125476	4.50%	0.293%
66	20.209	2911	2914	2918	rVV2	186469	253125	9.08%	0.592%
67	20.245	2918	2920	2925	rVB4	37715	34502	1.24%	0.081%
68	20.309	2927	2931	2935	rBV	98519	140898	5.05%	0.329%
69	20.368	2935	2941	2946	rVV2	172000	293550	10.53%	0.686%
70	20.409	2946	2948	2951	rVB4	32950	34708	1.24%	0.081%
71	20.450	2952	2955	2960	rVB3	39120	59037	2.12%	0.138%

LSC Area Percent Report

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Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

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\SOM-EPA-BG081320PAH.M
Title : SVOA CALIBRATION

72	20.509	2961	2965	2968	rBV	99262	129520	4.64%	0.303%
73	20.556	2969	2973	2976	rVV	85660	109864	3.94%	0.257%
74	20.732	3001	3003	3006	rVB	37355	33834	1.21%	0.079%
75	20.768	3006	3009	3012	rBV2	28522	38969	1.40%	0.091%
76	20.803	3012	3015	3018	rVV4	29735	36978	1.33%	0.086%
77	20.961	3038	3042	3049	rVB	170083	275288	9.87%	0.643%
78	21.144	3066	3073	3076	rBV2	118427	258565	9.27%	0.604%
79	21.185	3077	3080	3083	rVV	149374	218793	7.85%	0.511%
80	21.220	3083	3086	3093	rVV3	520676	952813	34.17%	2.227%
81	21.290	3094	3098	3105	rVB2	154619	274007	9.83%	0.640%
82	21.549	3134	3142	3147	rBV2	1100805	2788695	100.00%	6.517%
83	21.596	3147	3150	3161	rVB	687251	1106187	39.67%	2.585%
84	21.766	3172	3179	3183	rBV4	141345	336076	12.05%	0.785%
85	21.948	3205	3210	3216	rBV3	97201	210869	7.56%	0.493%
86	22.266	3260	3264	3269	rVB	155370	269009	9.65%	0.629%
87	22.372	3271	3282	3287	rBV6	138576	476128	17.07%	1.113%
88	22.524	3305	3308	3312	rBV	57432	83879	3.01%	0.196%
89	23.024	3391	3393	3398	rVB	62963	82860	2.97%	0.194%
90	23.682	3496	3505	3512	rBV	533334	1837213	65.88%	4.293%
91	23.805	3521	3526	3530	rBV2	123735	227858	8.17%	0.532%
92	23.858	3531	3535	3540	rVV3	130609	283008	10.15%	0.661%
93	23.917	3542	3545	3554	rVB	132116	281703	10.10%	0.658%
94	24.369	3615	3622	3628	rBV	289504	712439	25.55%	1.665%
95	24.446	3628	3635	3641	rVV	707672	1864737	66.87%	4.358%
96	24.510	3641	3646	3658	rVB	542452	1340649	48.07%	3.133%
97	24.651	3662	3670	3677	rBV2	502214	1353691	48.54%	3.163%
98	25.909	3880	3884	3891	rBV6	67028	166489	5.97%	0.389%
99	28.159	4258	4267	4288	rVB3	239667	1174480	42.12%	2.745%
100	29.246	4442	4452	4466	rVB2	153632	664930	23.84%	1.554%

Sum of corrected areas: 42791226

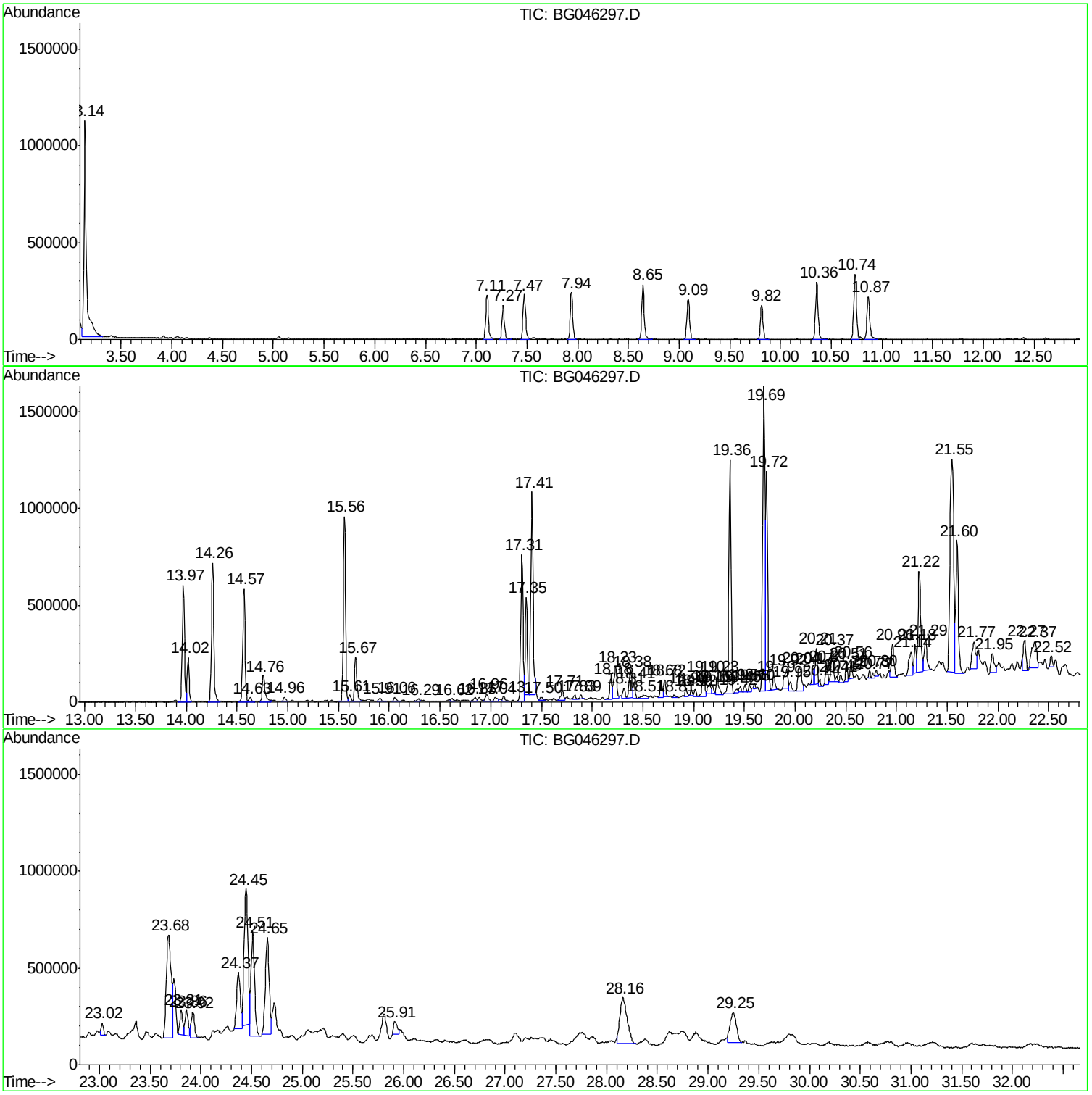
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

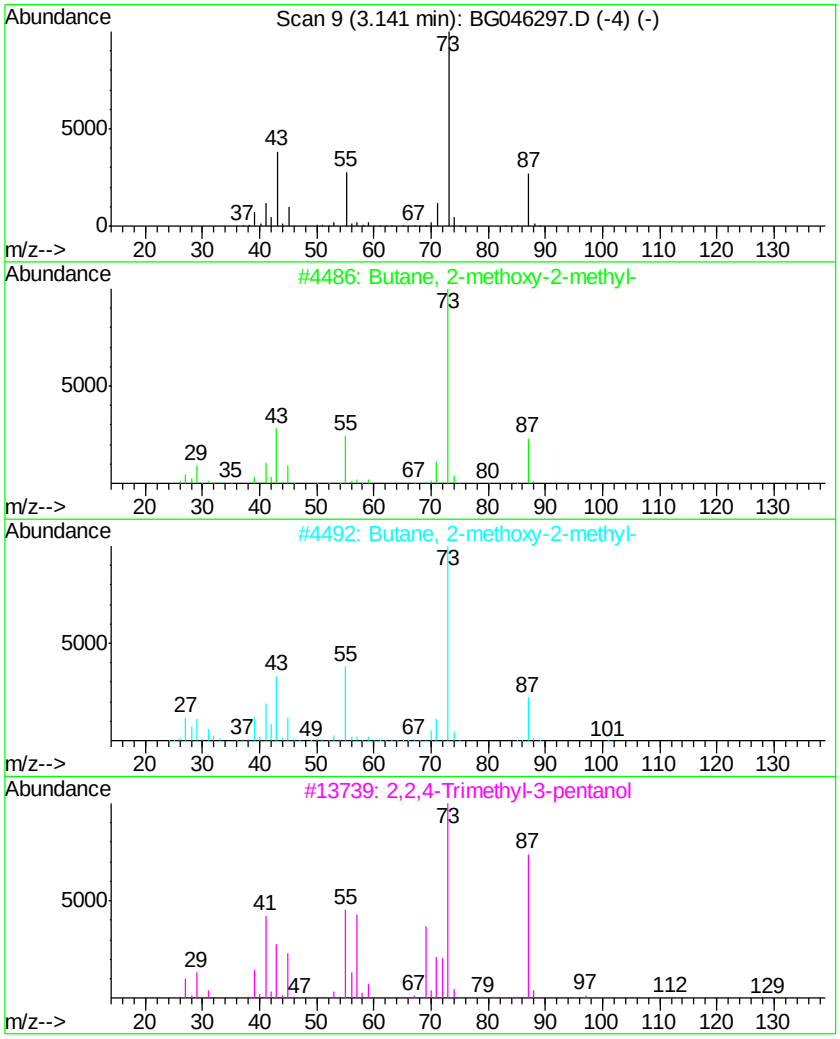
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

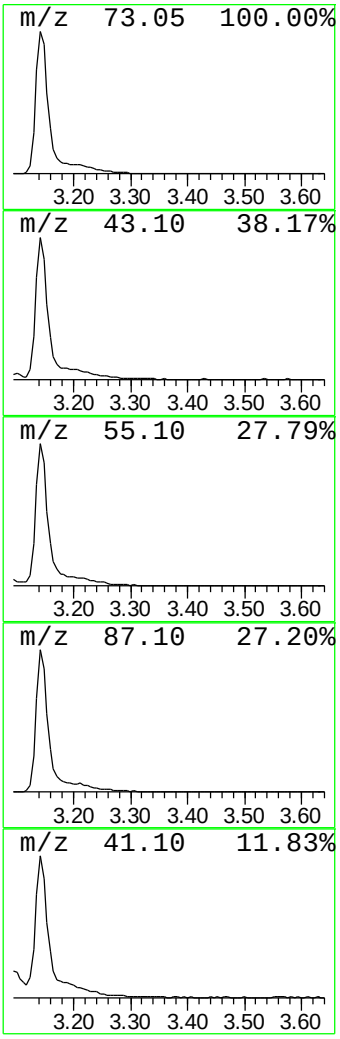
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	95.54 ng/ul	1983380	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

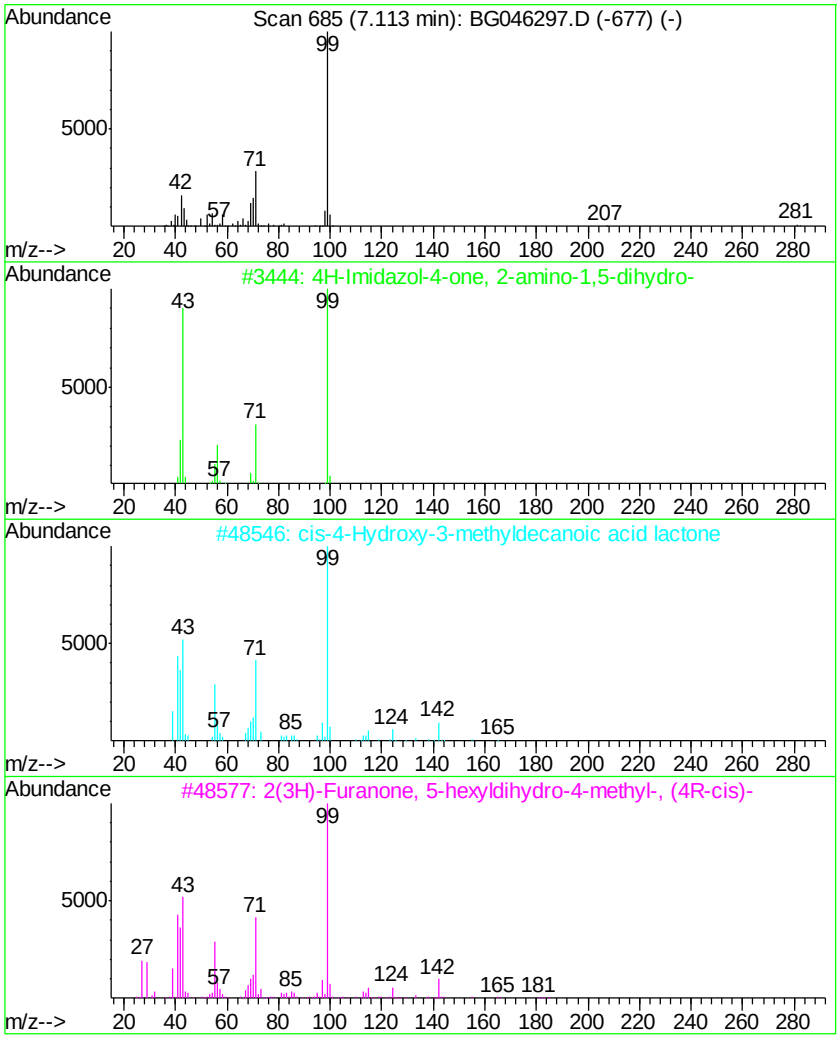
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

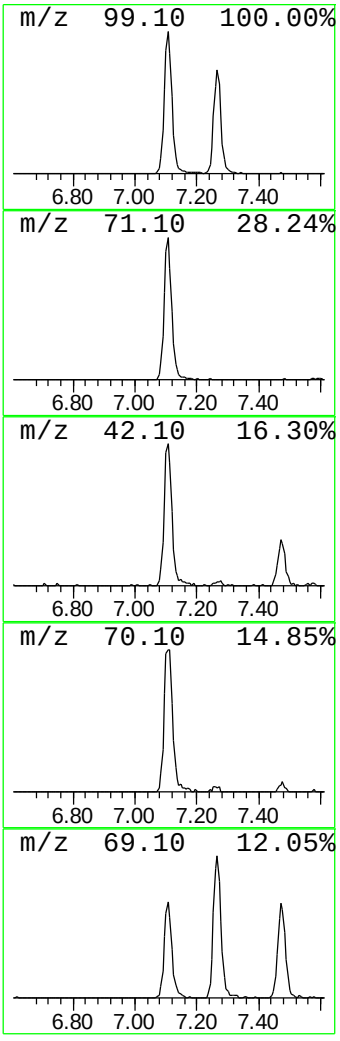
****

Peak Number 2 4H-Imidazol-4-one, 2-amino-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	19.77 ng/ul	410443	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	72
2	cis-4-Hydroxy-3-methyldecanoic a...	184	C11H20O2	147254-32-8	64
3	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	64
4	Phenol-d6-	100	C6D6O	013127-88-3	64
5	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	147254-33-9	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

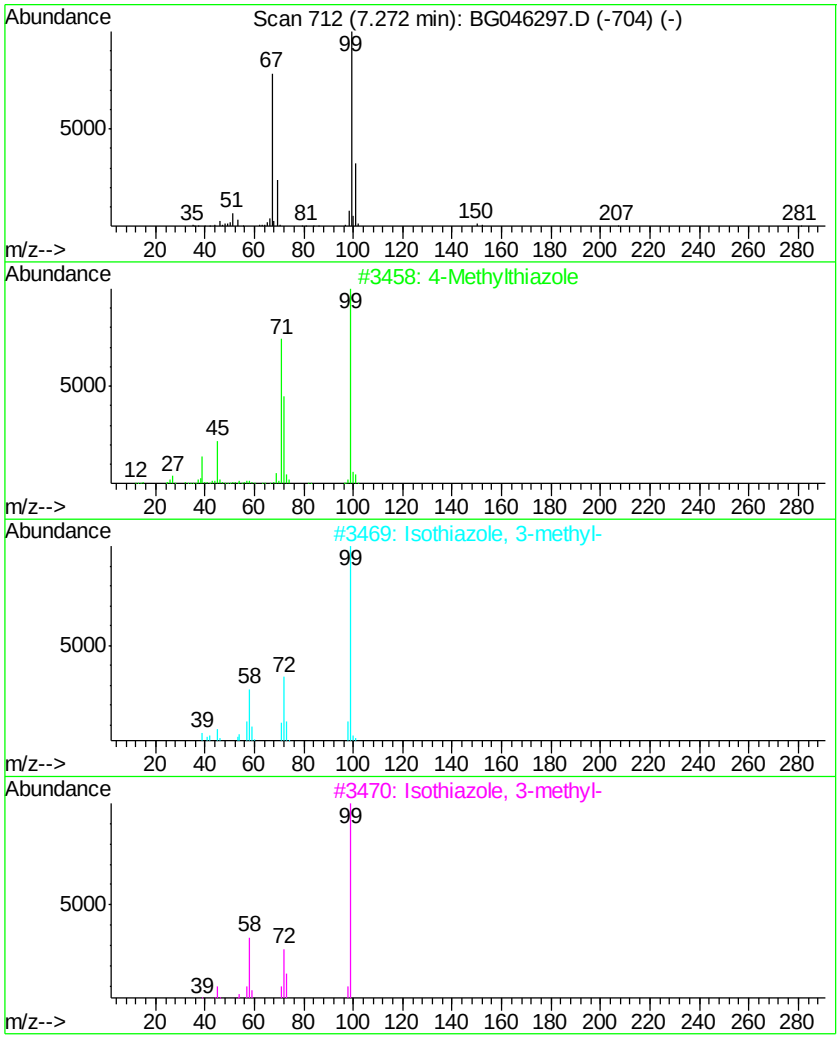
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

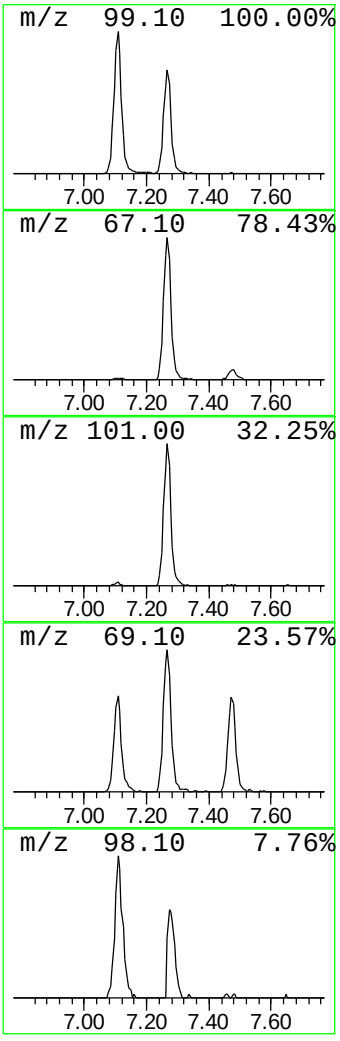
****

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	14.70 ng/ul	305166	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylthiazole	99	C4H5NS	000693-95-8	9
2	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
3	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	7
4	Succinimide	99	C4H5NO2	000123-56-8	5
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	5





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

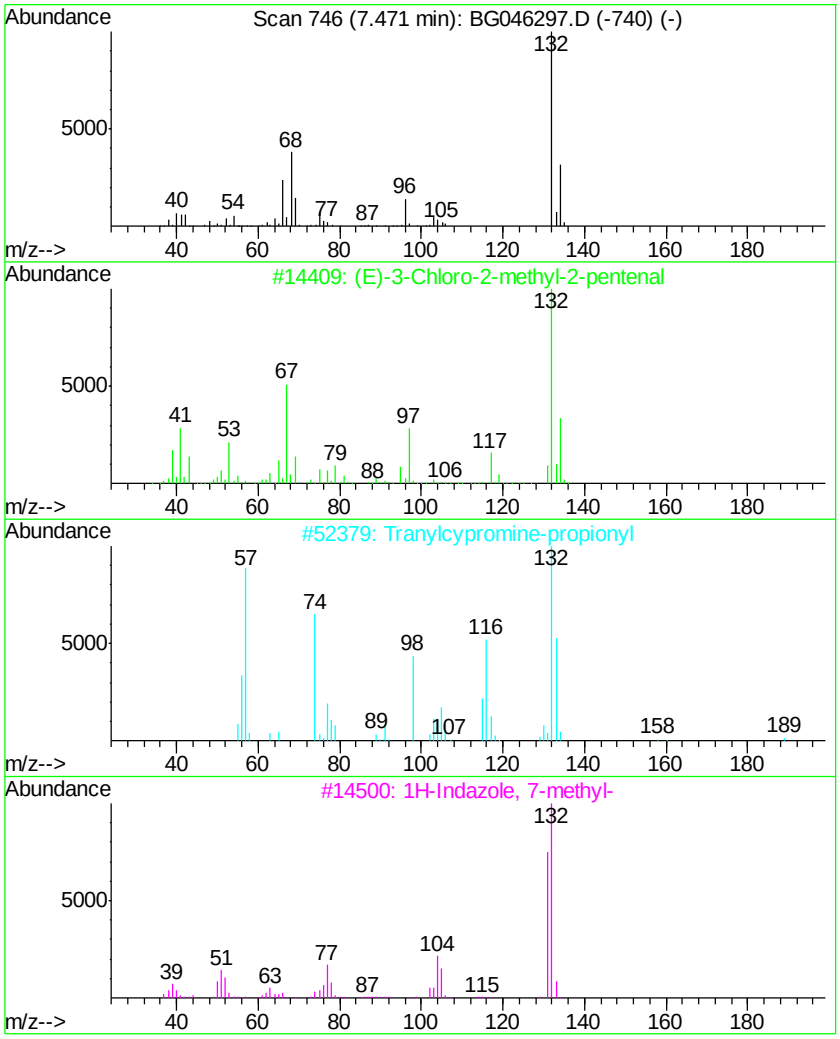
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

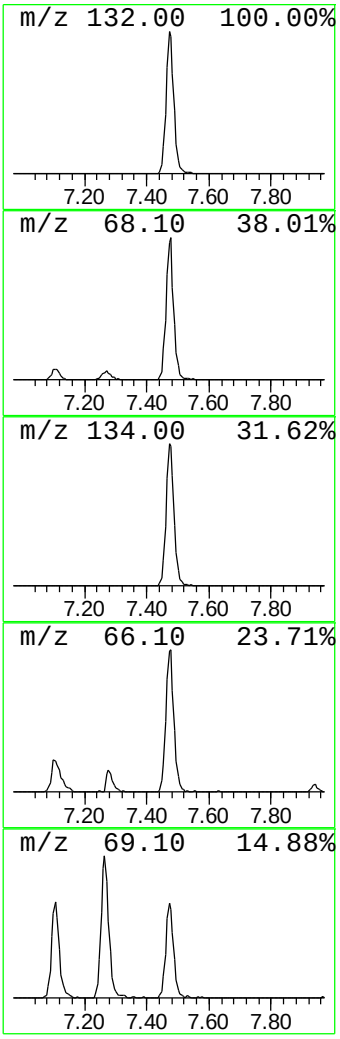
****

Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	19.68 ng/ul	408536	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

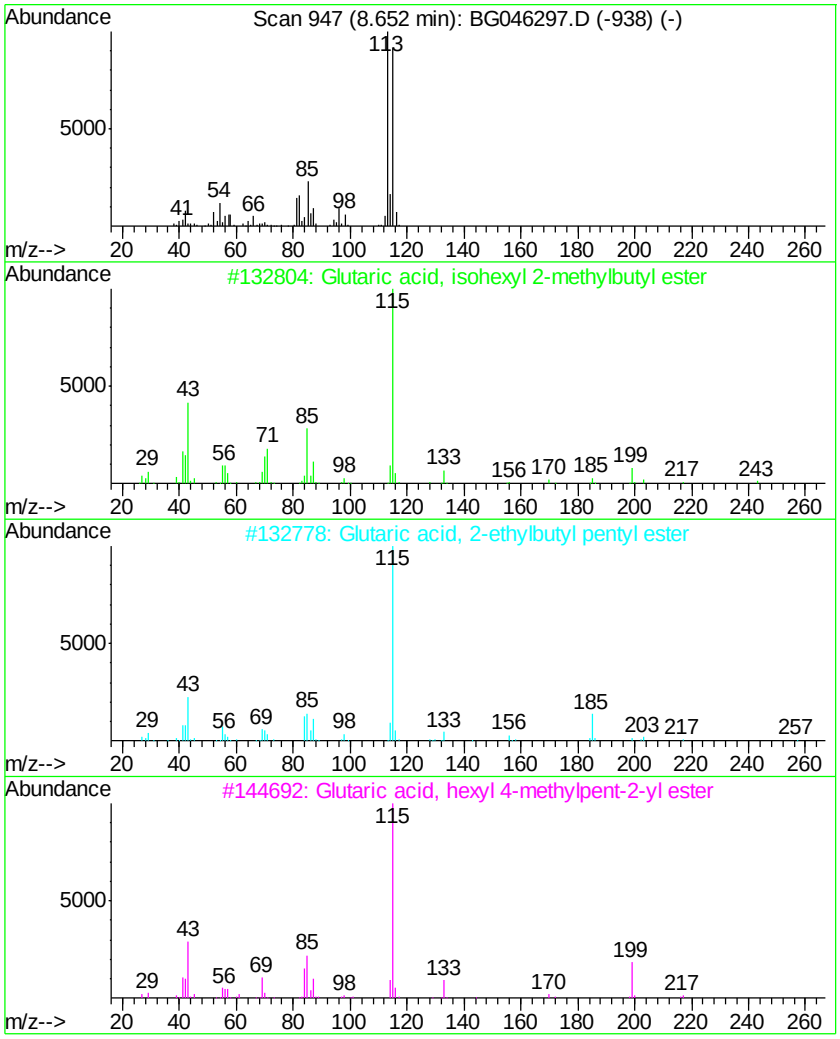
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

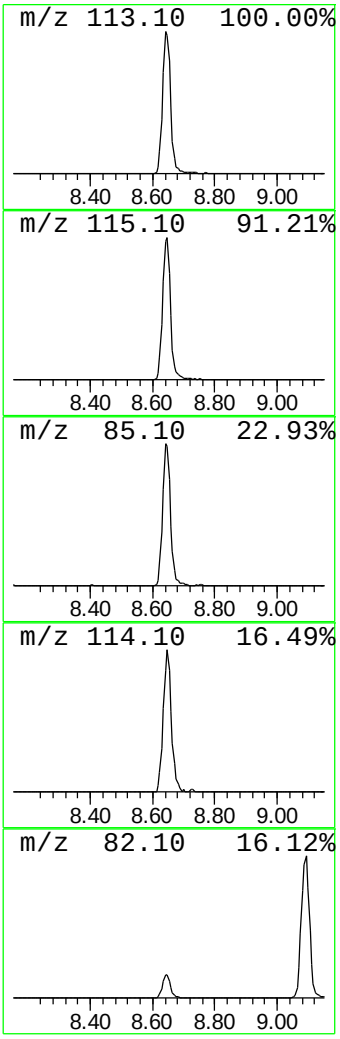
****

Peak Number 5 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	24.36 ng/ul	505653	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, isohexyl 2-methyl...	286	C16H30O4	1000358-39-4	43
2	Glutaric acid, 2-ethylbutyl pent...	286	C16H30O4	1000359-42-6	43
3	Glutaric acid, hexyl 4-methylpen...	300	C17H32O4	1000359-38-2	43
4	Glutaric acid, hexyl 2-methylbut...	286	C16H30O4	1000358-39-5	38
5	Glutaric acid, 2-ethylhexyl pent...	314	C18H34O4	1000358-23-5	38





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Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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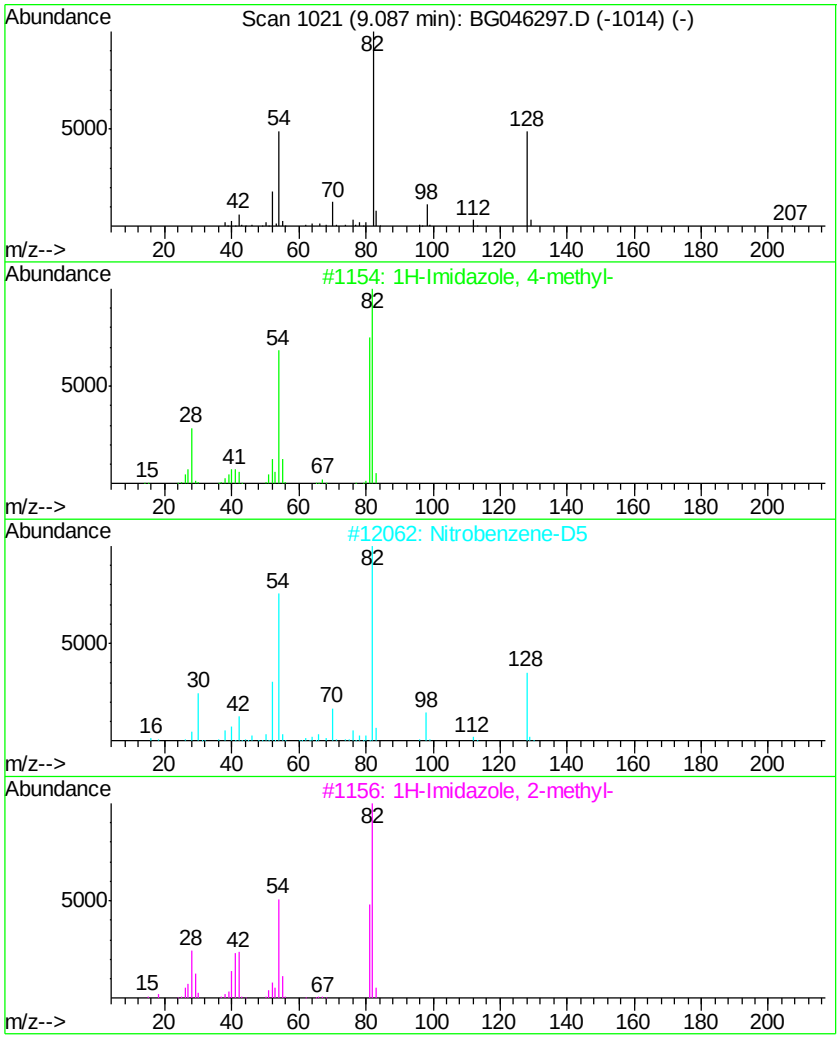
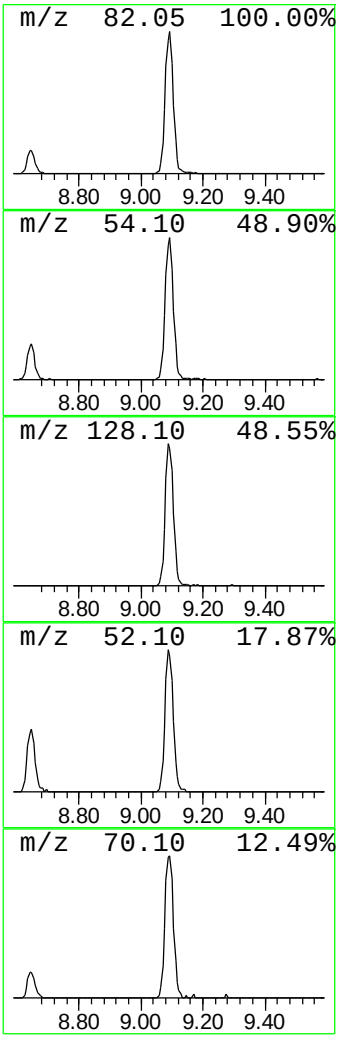
Peak Number 6 1H-Imidazole, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	18.21 ng/ul	377943	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
2	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	47
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	33
4	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	25
5	Hexanedinitrile, 2-methyl-	122	C7H10N2	016525-39-6	9





Library Search Compound Report

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Acq On : 17 Aug 2020 14:30
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Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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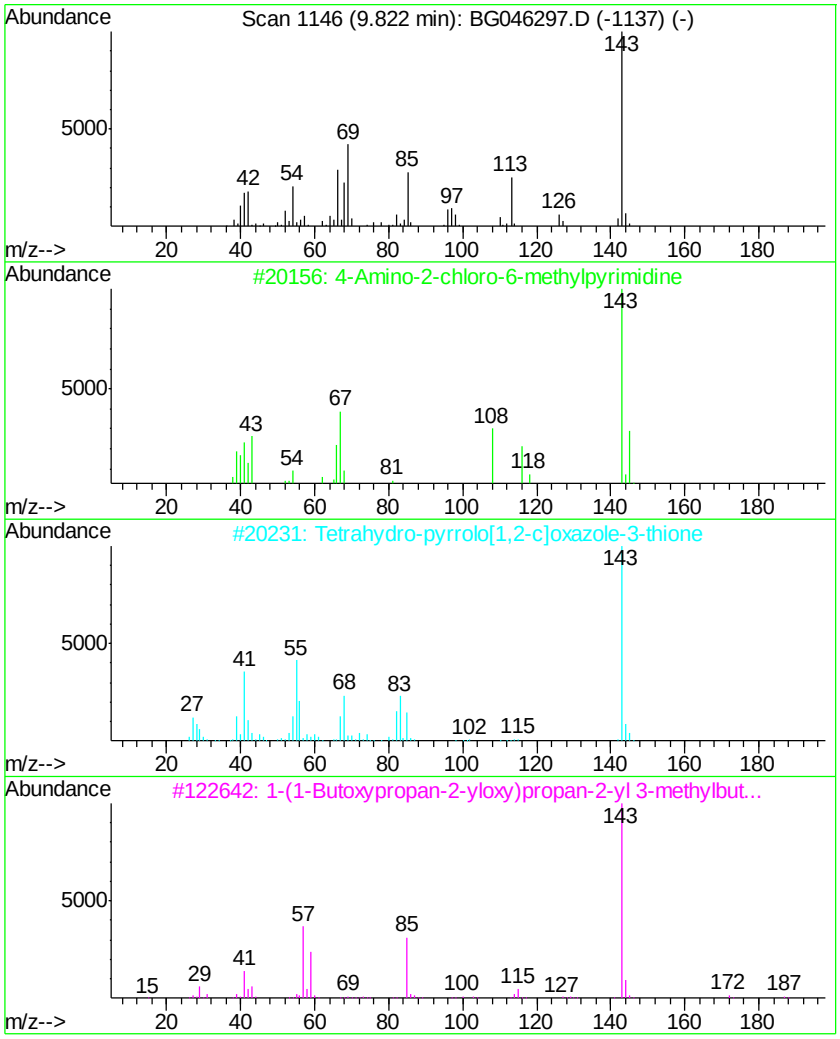
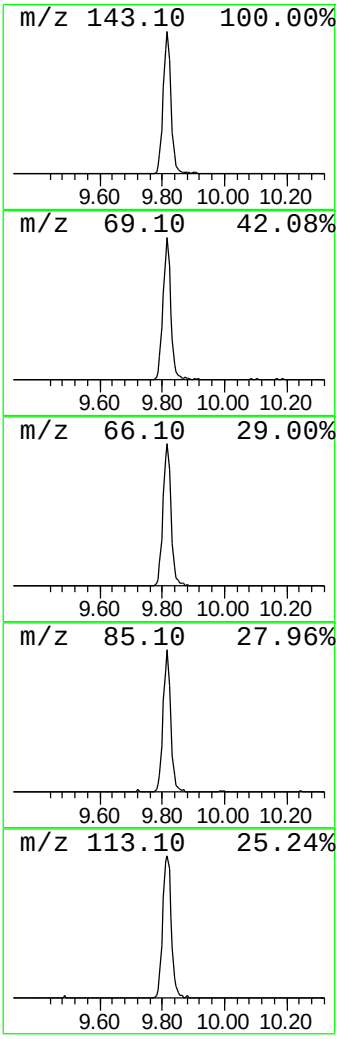
Peak Number 7 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	10.18 ng/ul	315270	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	33
2	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	17
3	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	16
4	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	12
5	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	12





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Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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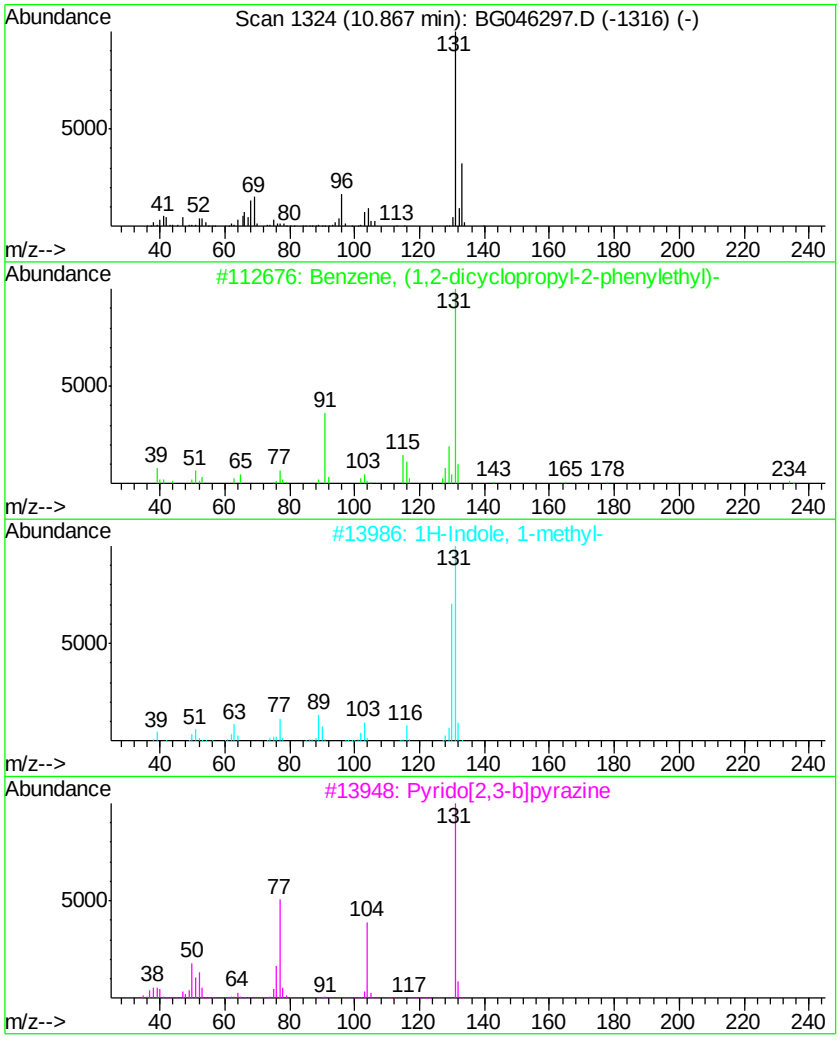
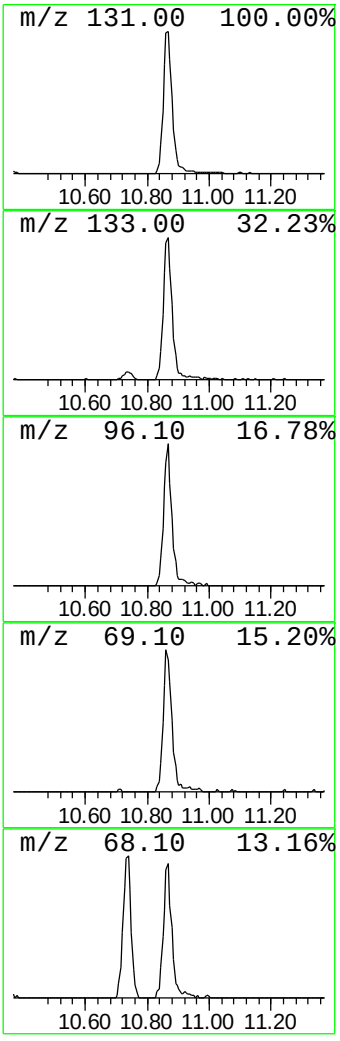
Peak Number 8 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	14.18 ng/ul	438981	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	33
2	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
3	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9
4	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
5	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	9





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Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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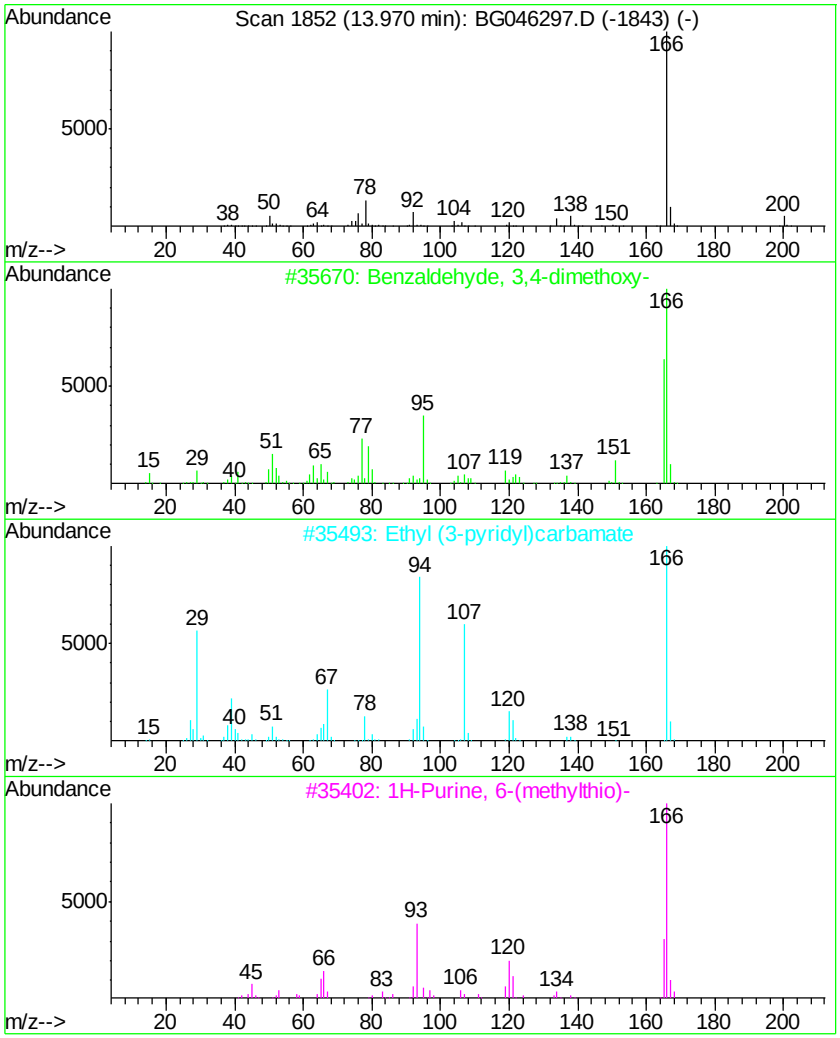
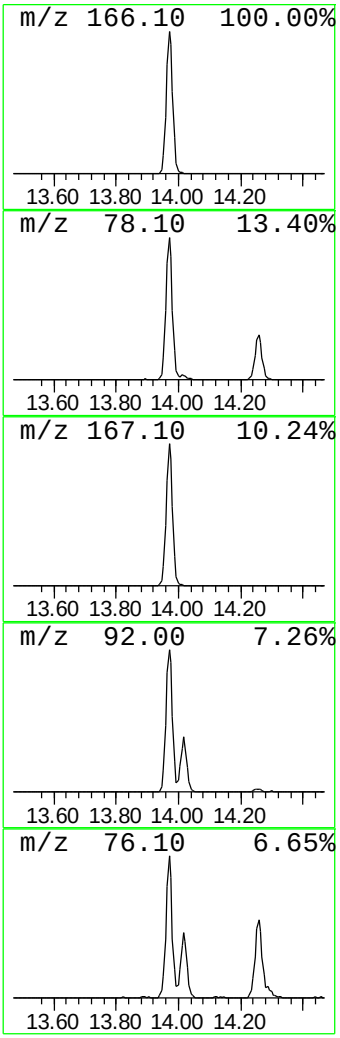
Peak Number 9 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	19.77 ng/ul	899367	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
2	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
3	1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
4	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
5	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	9





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Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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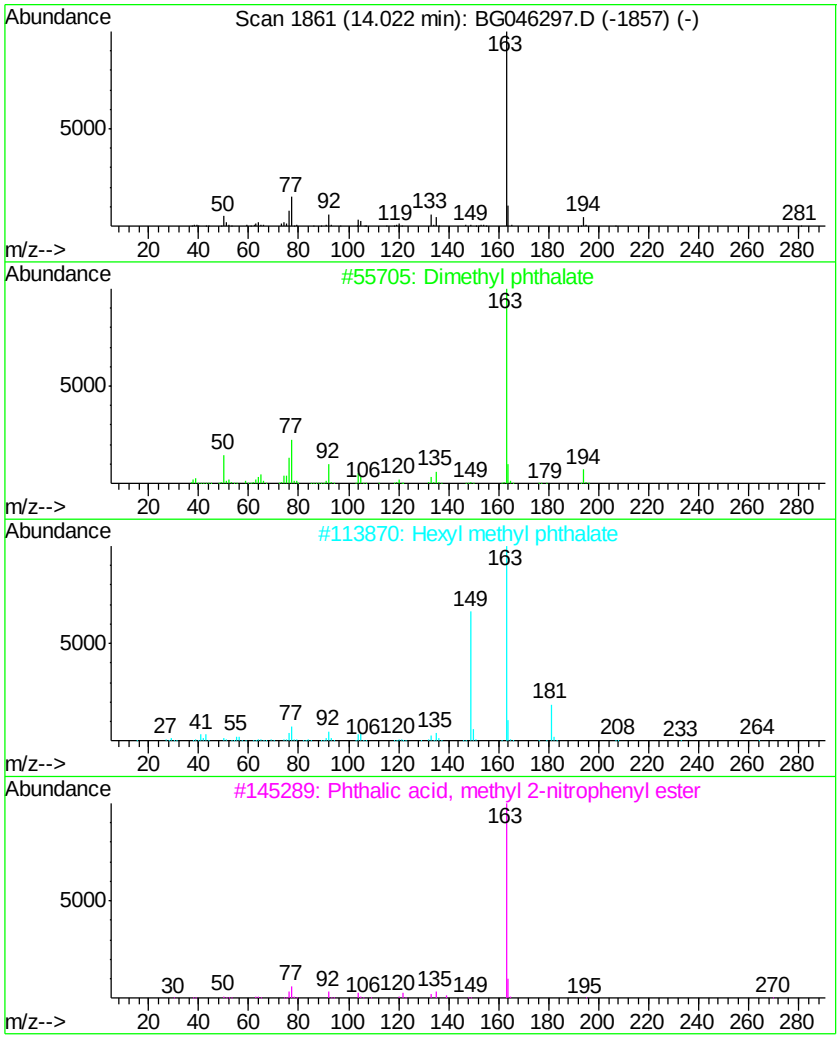
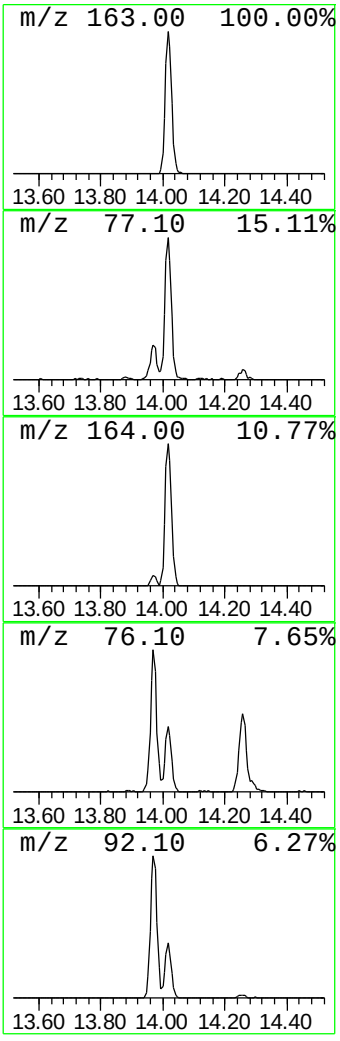
Peak Number 10 Dimethyl phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	6.95 ng/ul	316460	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
2	Hexyl methyl phthalate	264	C15H20O4	1000373-89-7	74
3	Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1000315-68-3	72
4	Methyl 2-ethylhexyl phthalate	292	C17H24O4	056166-83-7	72
5	2-Methoxyethyl methyl phthalate	238	C12H14O5	1000373-89-4	72





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Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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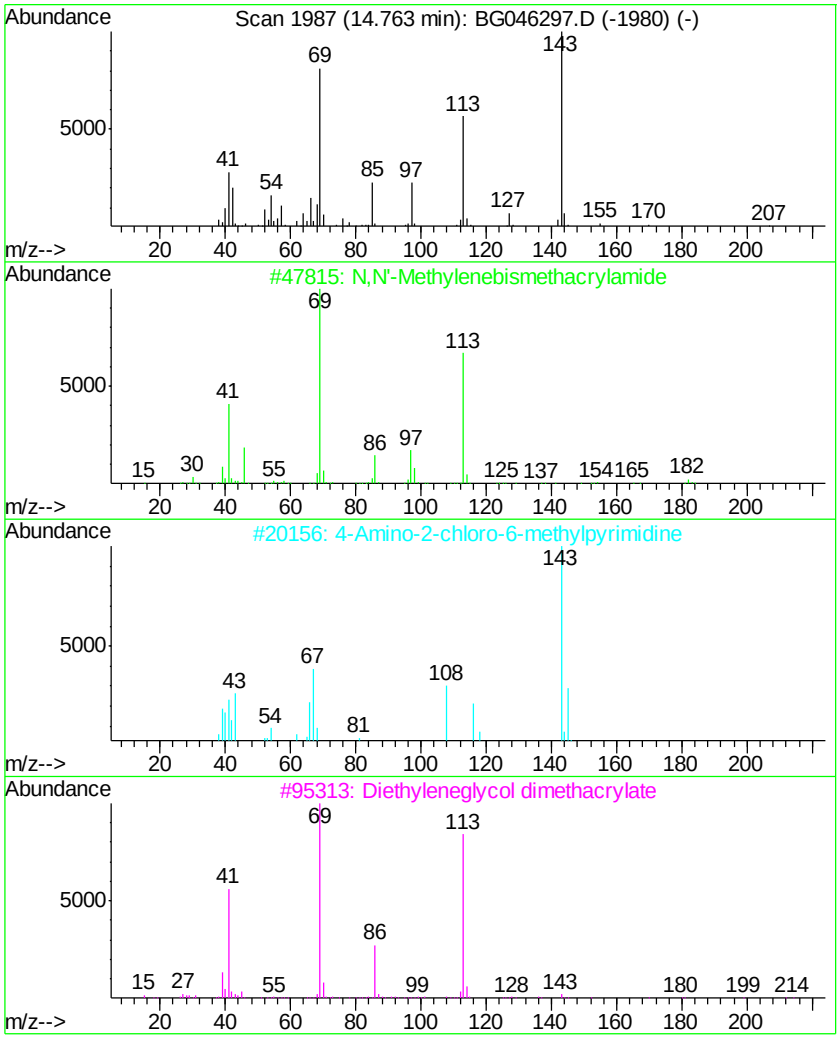
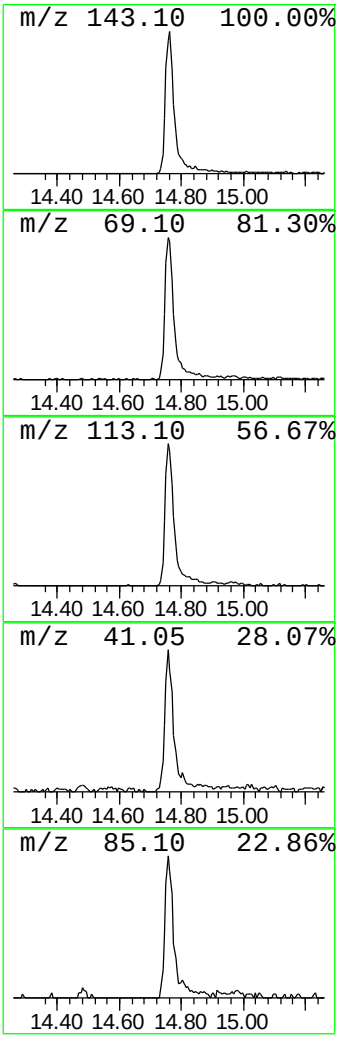
Peak Number 11 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	6.16 ng/ul	280518	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	35
2	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	25
3	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	25
4	Glutaric acid, docosyl ethyl ester	468	C29H56O4	1000359-69-6	22
5	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	16





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Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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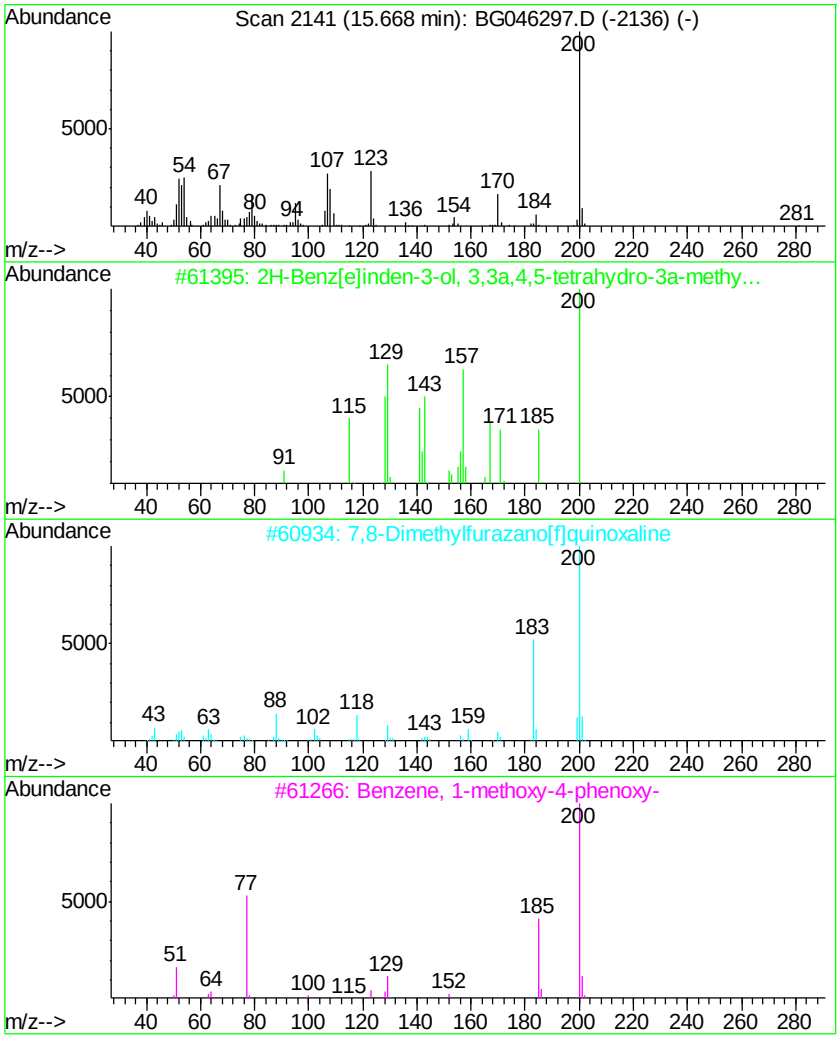
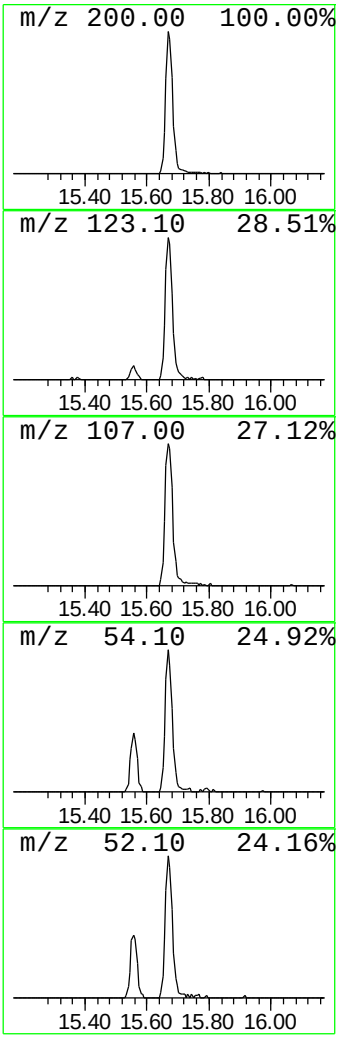
Peak Number 12 unknown-08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	7.83 ng/ul	356289	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	35
2	7,8-Dimethylfurazano[f]quinoxaline	200	C10H8N4O	1000110-74-6	22
3	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	22
4	Acetamide, 2-chloro-N-(2-chloro-...	235	C9H8Cl2FNO	1000268-05-5	17
5	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	14





Library Search Compound Report

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Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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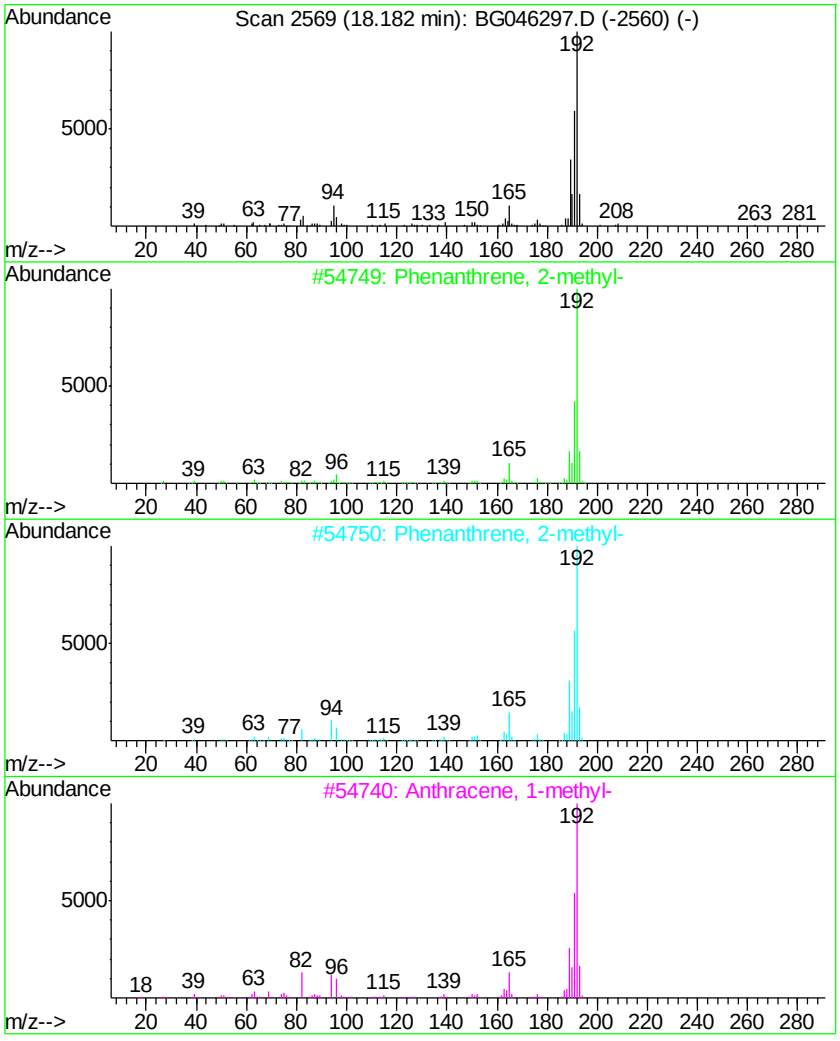
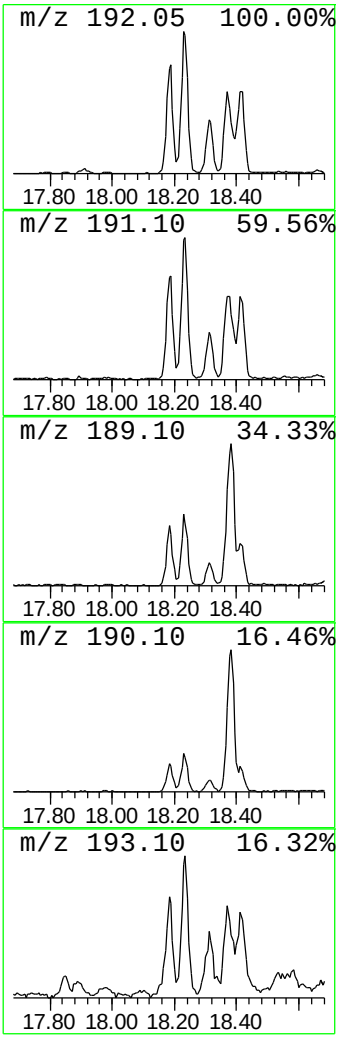
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	3.04 ng/ul	178876	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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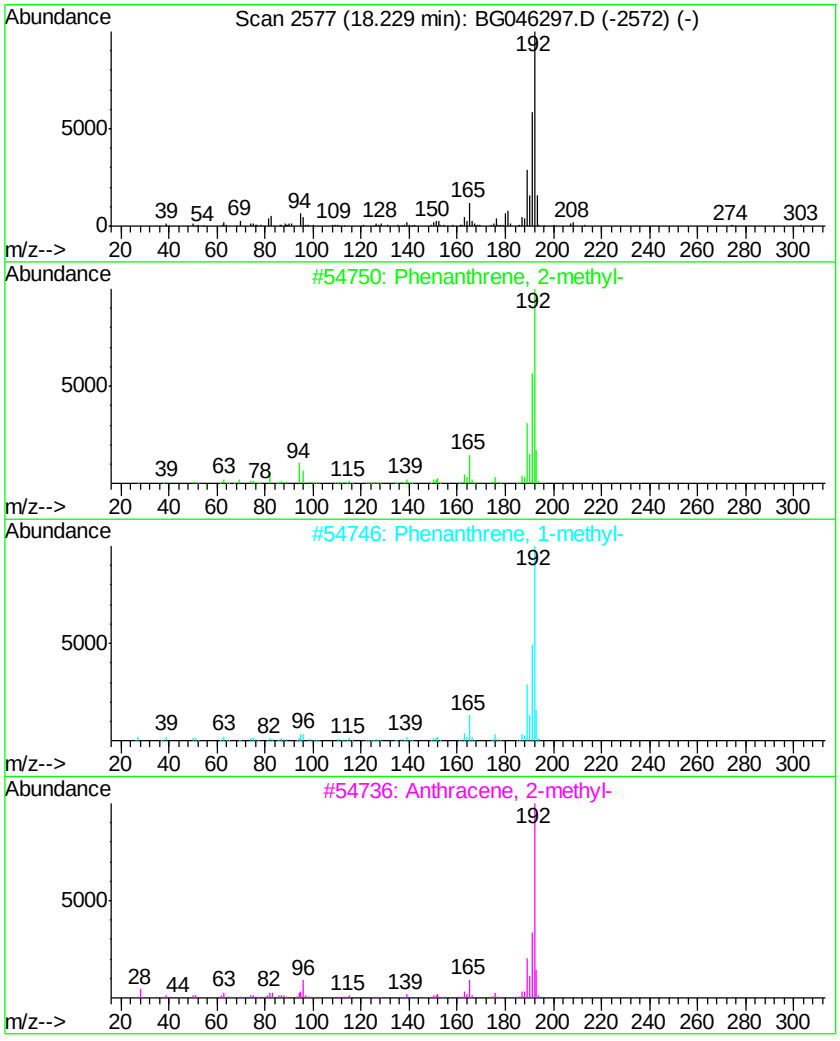
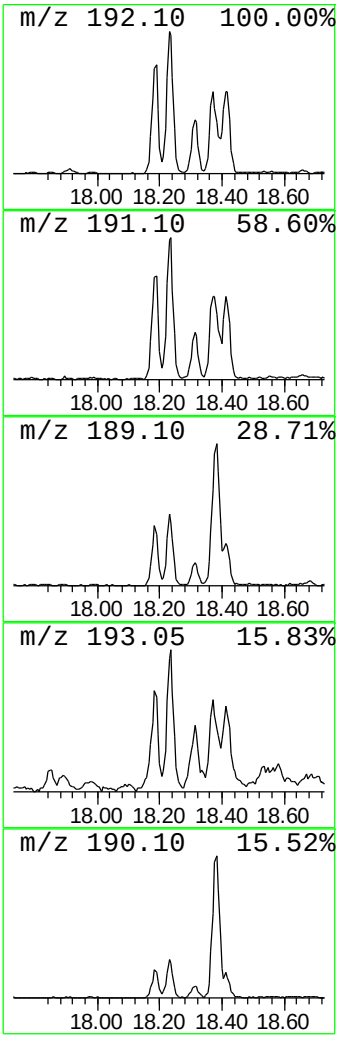
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	5.58 ng/ul	328620	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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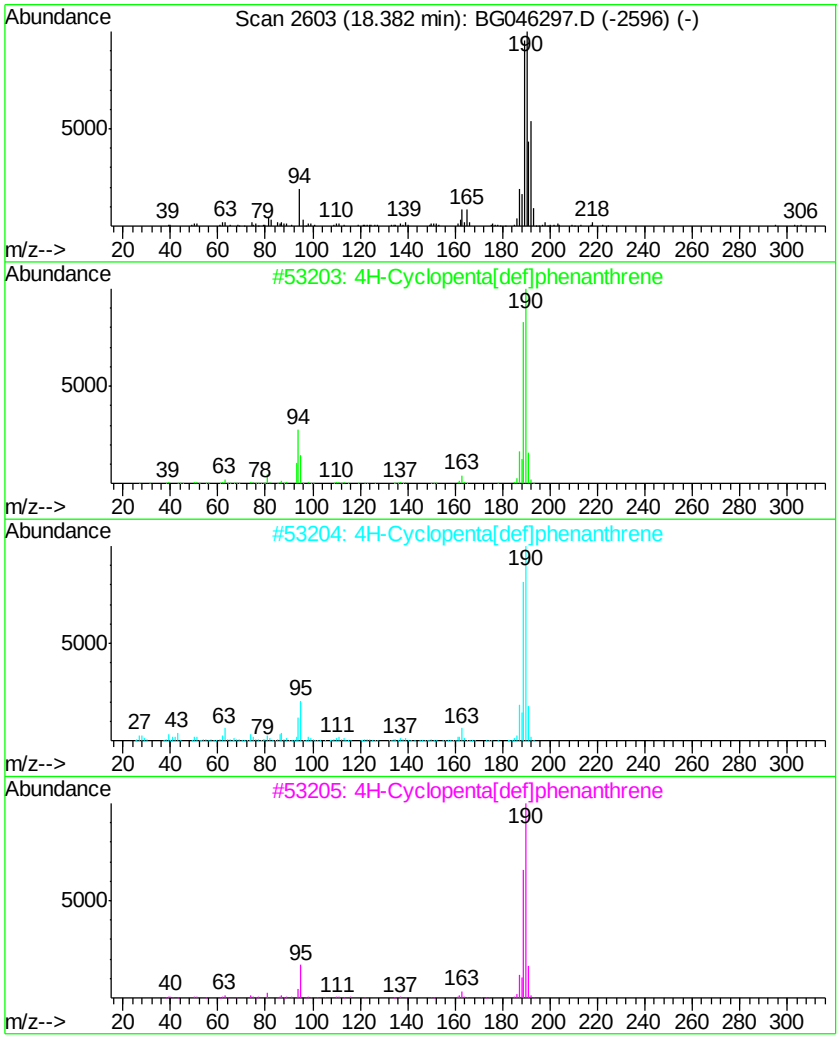
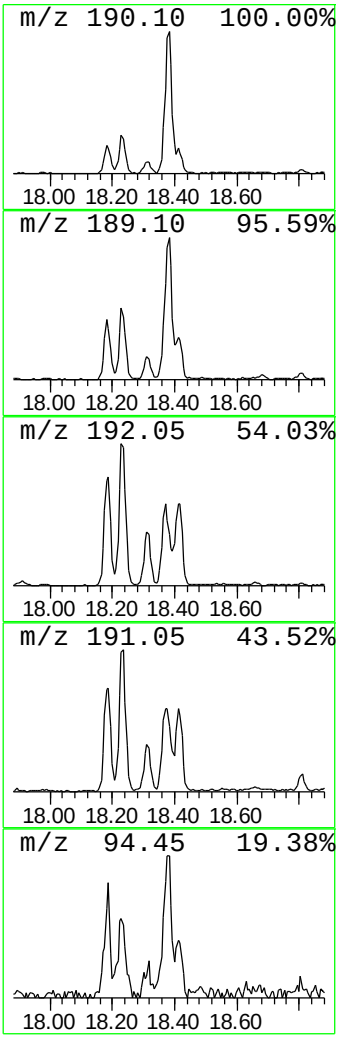
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	4.47 ng/ul	263568	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42
5	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	42





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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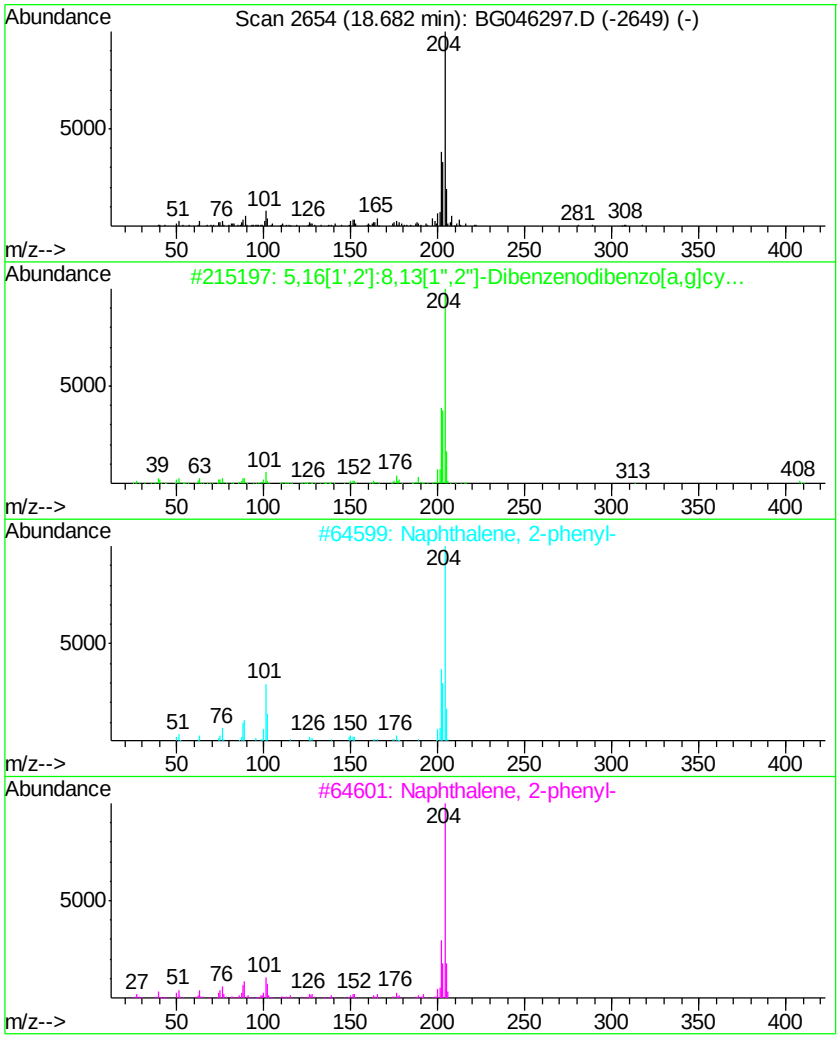
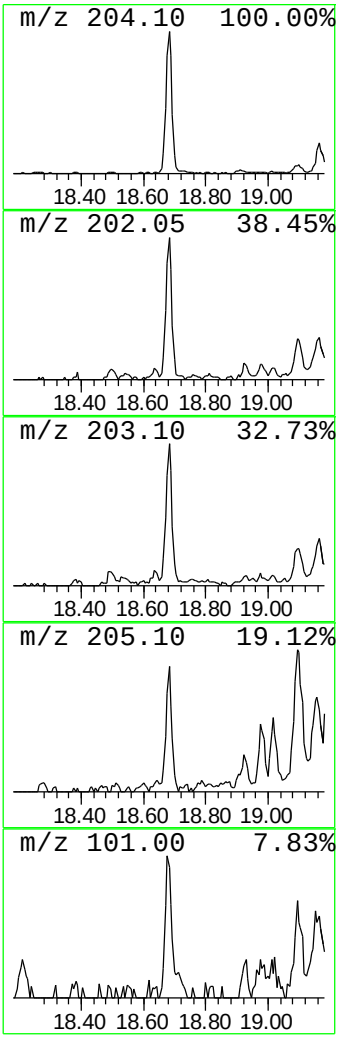
Peak Number 16 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.37 ng/ul	139711	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62





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Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

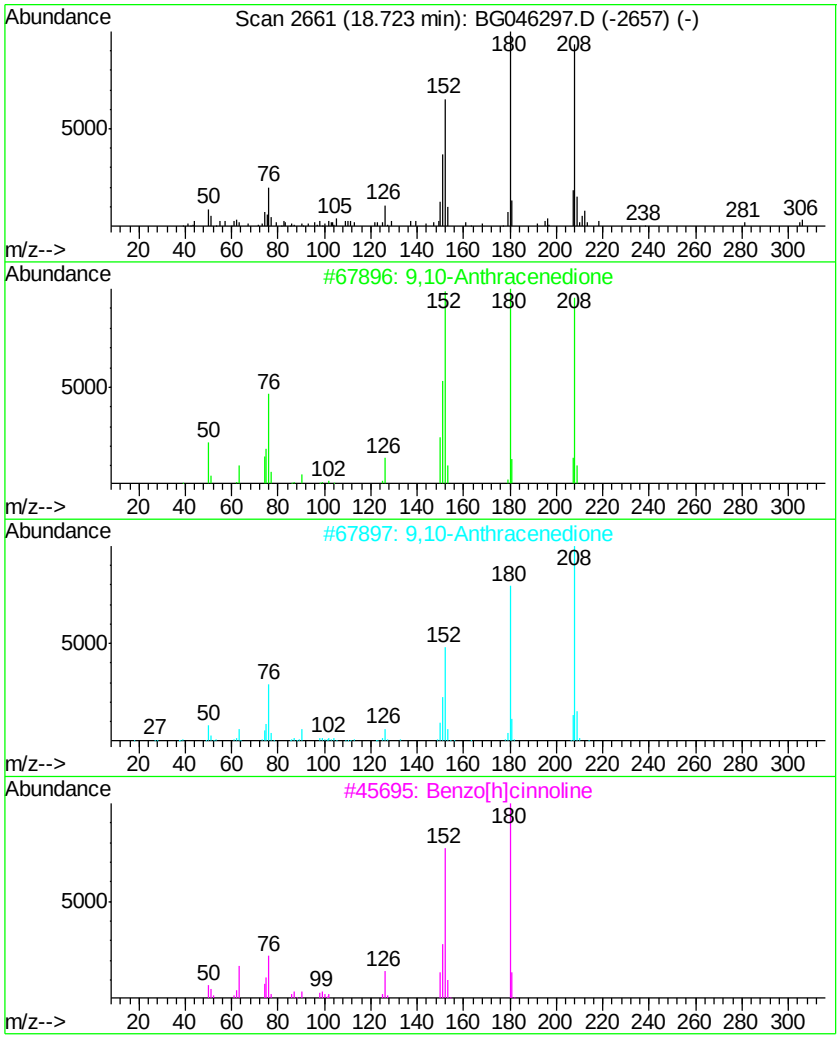
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

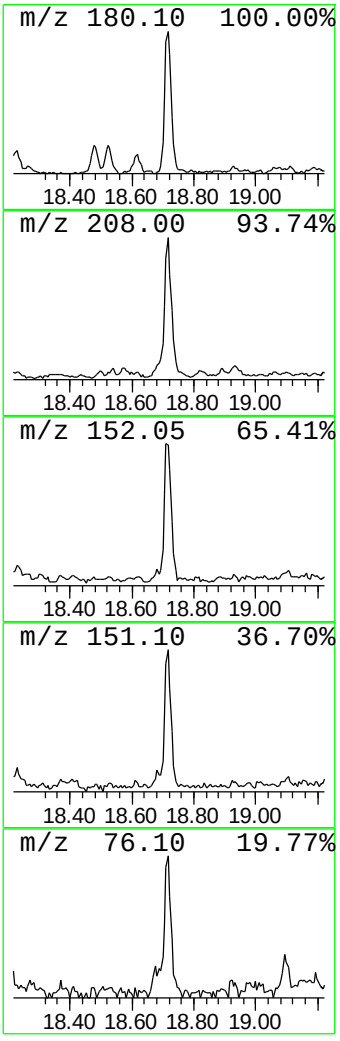
****

Peak Number 17 9,10-Anthracenedione Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	2.10 ng/ul	123514	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	64
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	59





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Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

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Quant Title : SVOA CALIBRATION

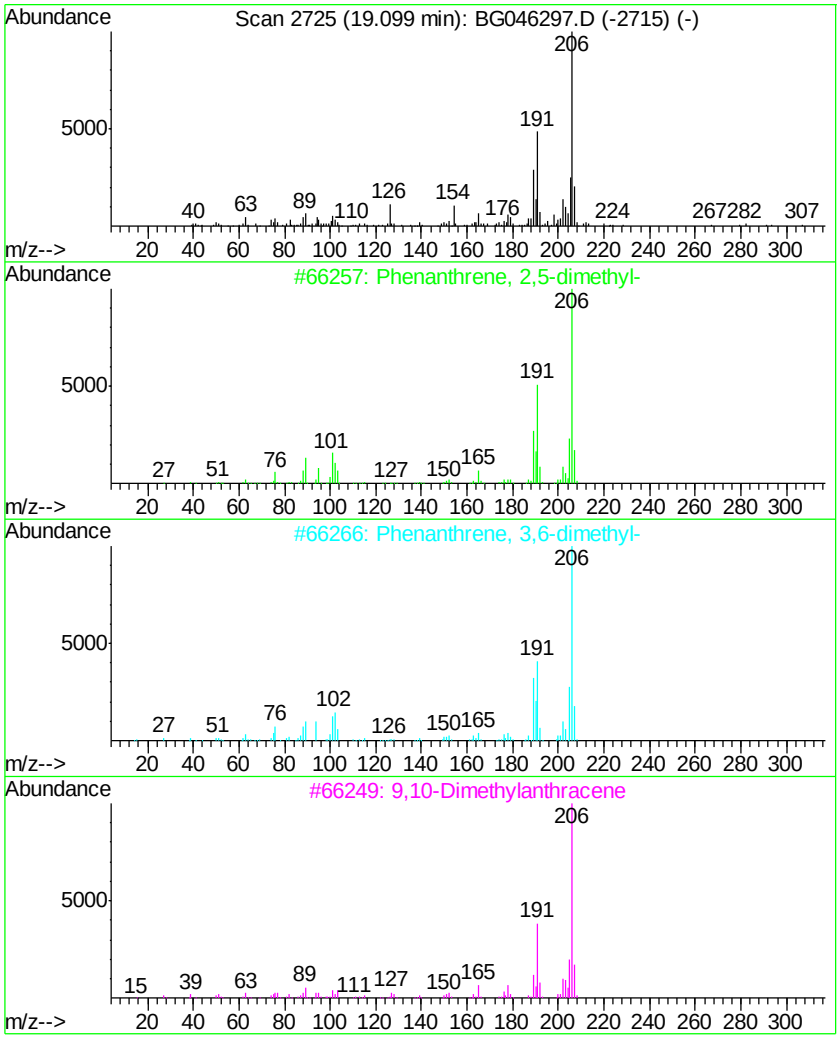
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

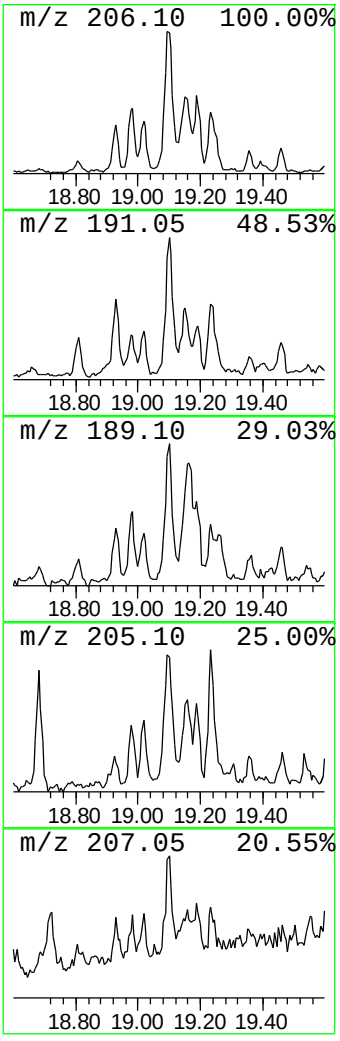
****

Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	3.52 ng/ul	207528	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83





Library Search Compound Report

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Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

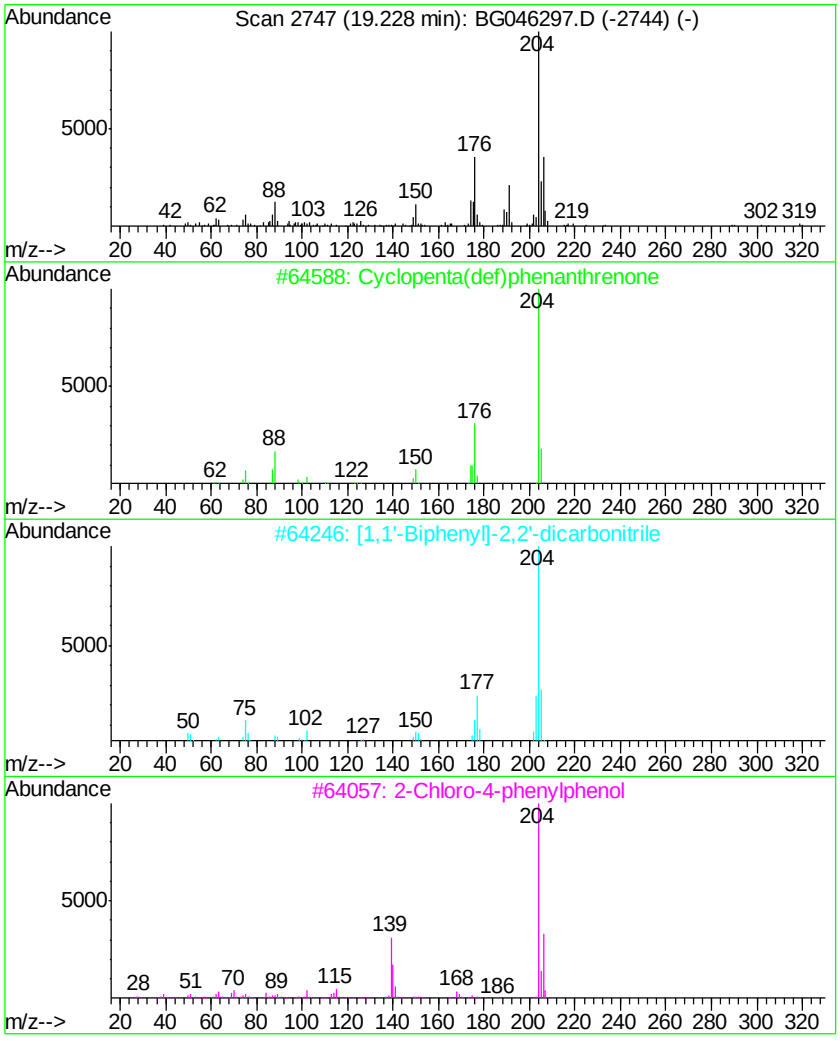
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

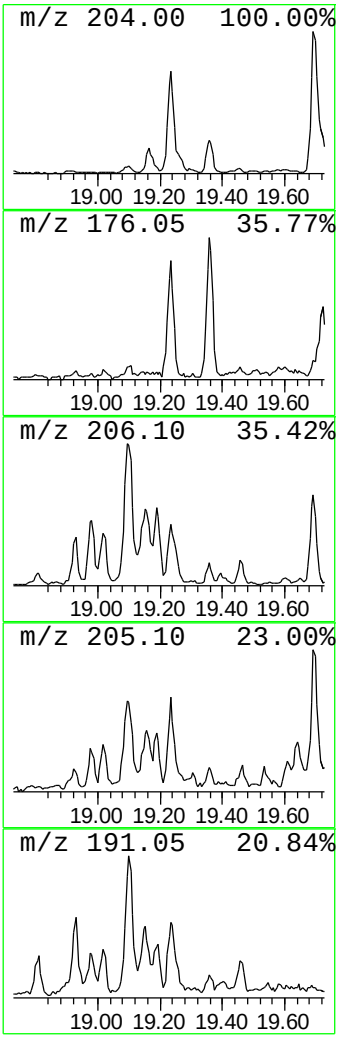
****

Peak Number 19 Cyclopenta(def)phenanthrenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.90 ng/ul	170974	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
3	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	38





Library Search Compound Report

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Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

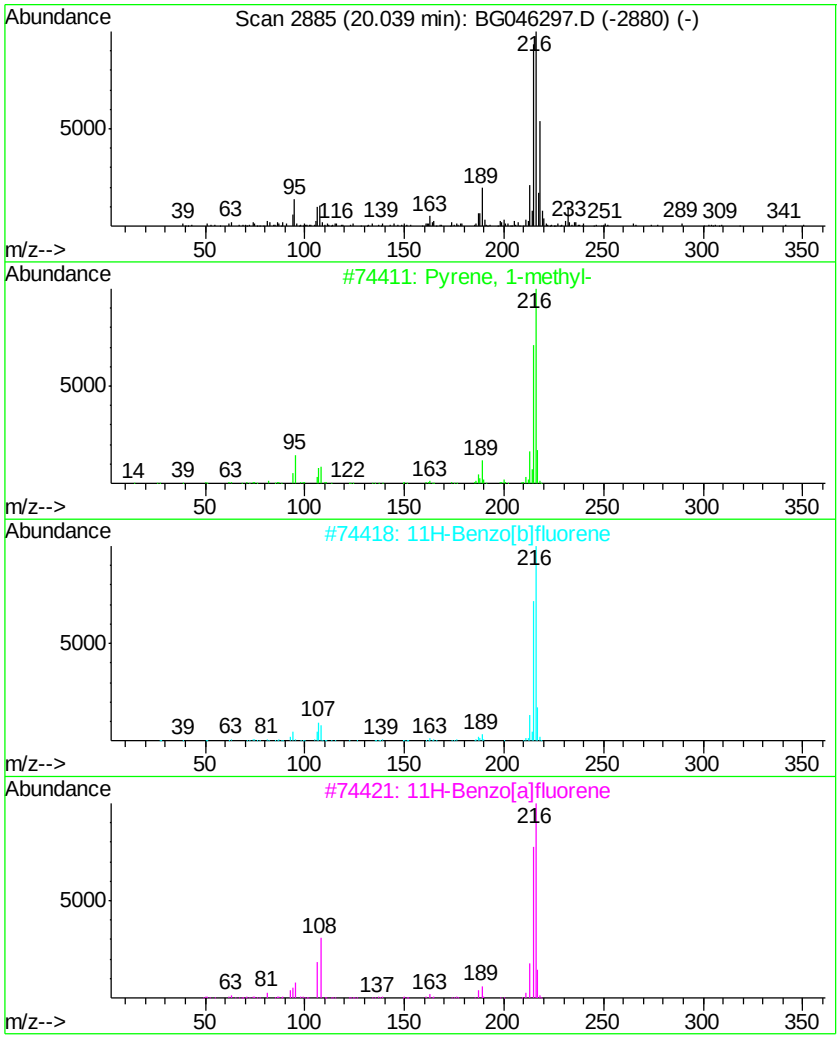
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

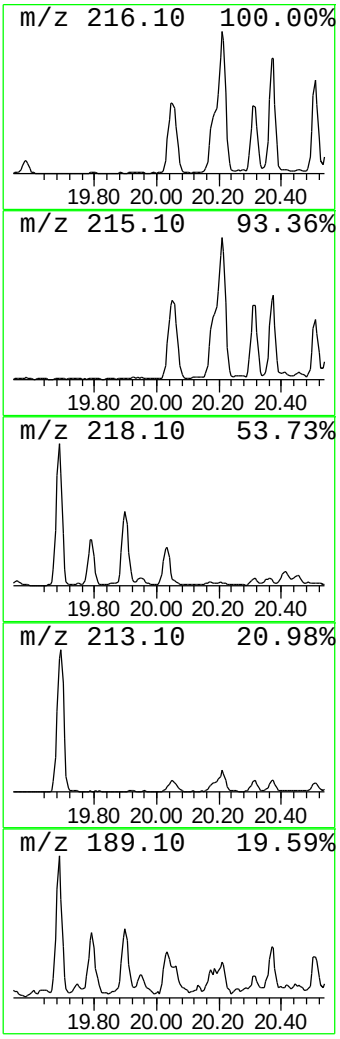
****

Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	2.29 ng/ul	318974	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





Library Search Compound Report

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Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

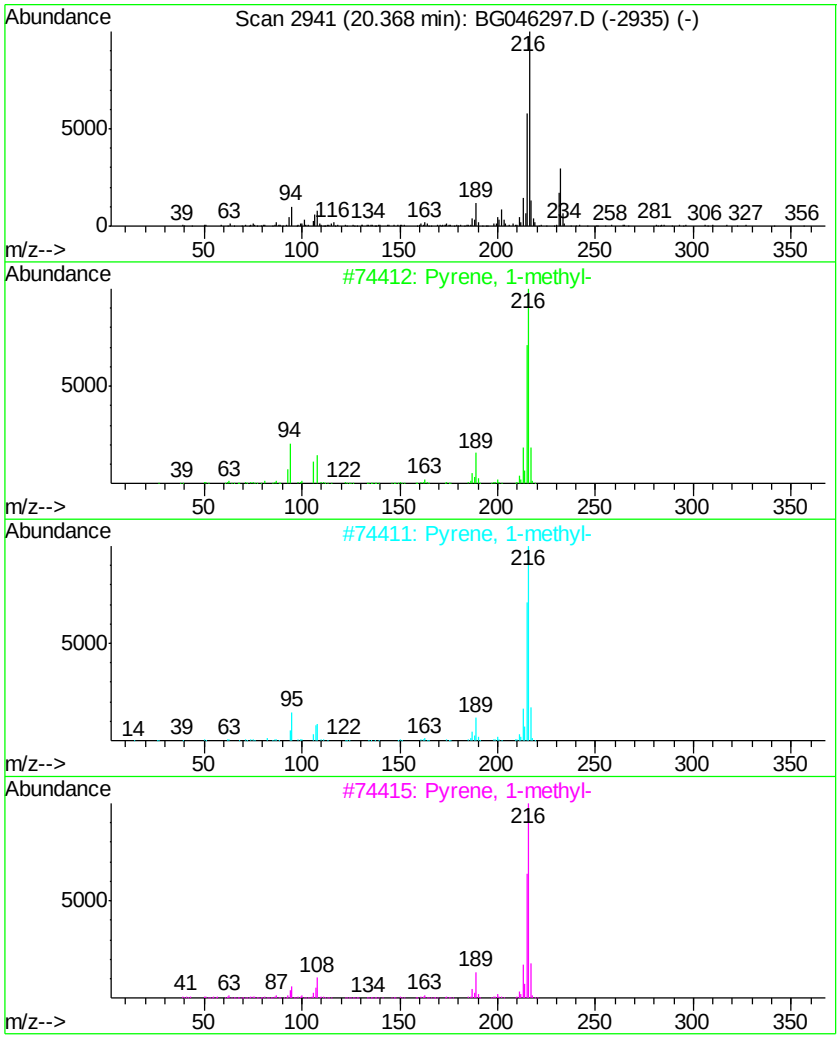
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

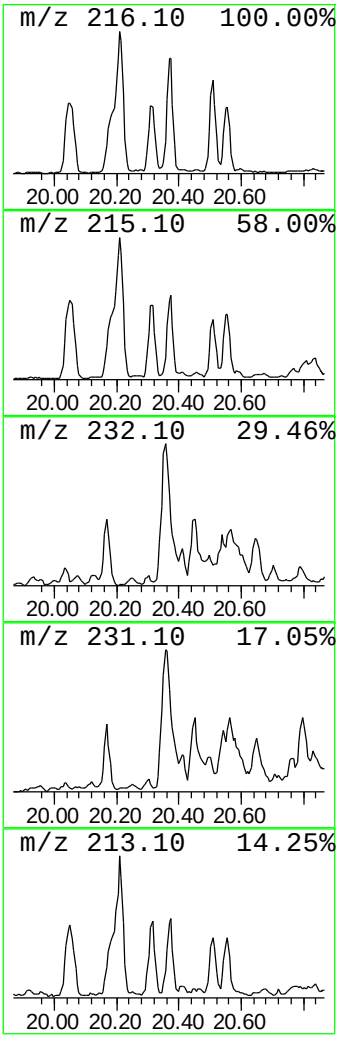
****

Peak Number 21 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.11 ng/ul	293550	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	92
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89





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Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

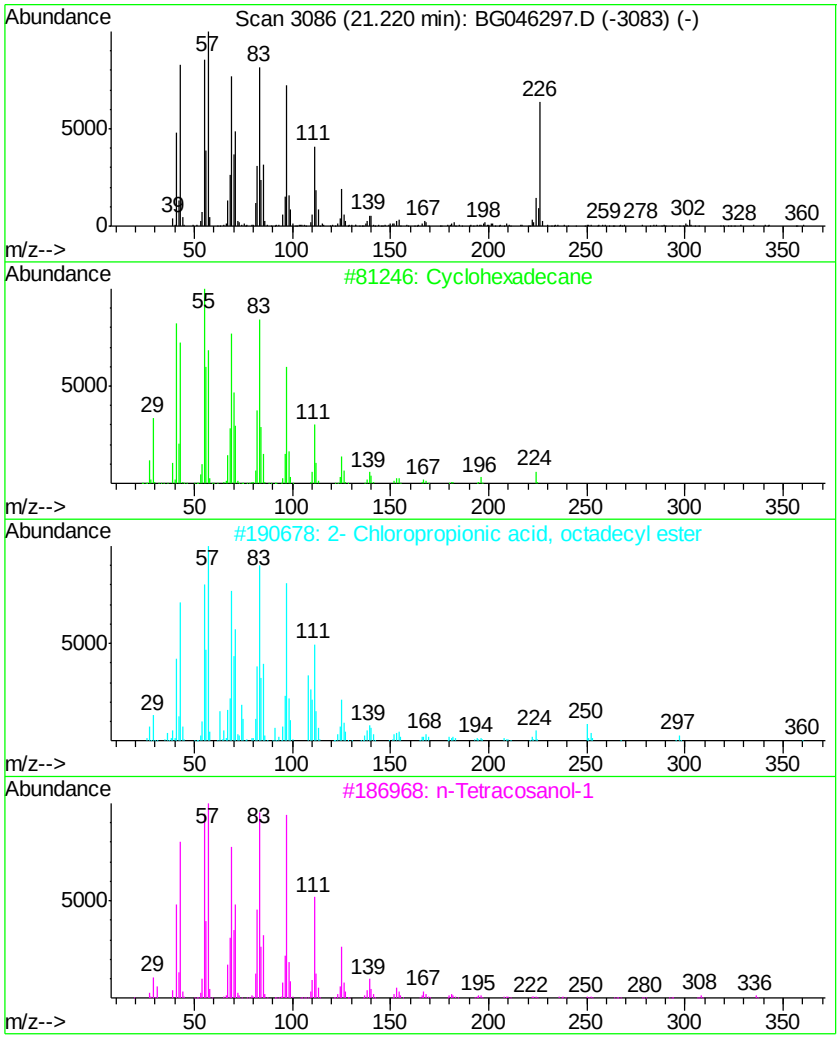
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

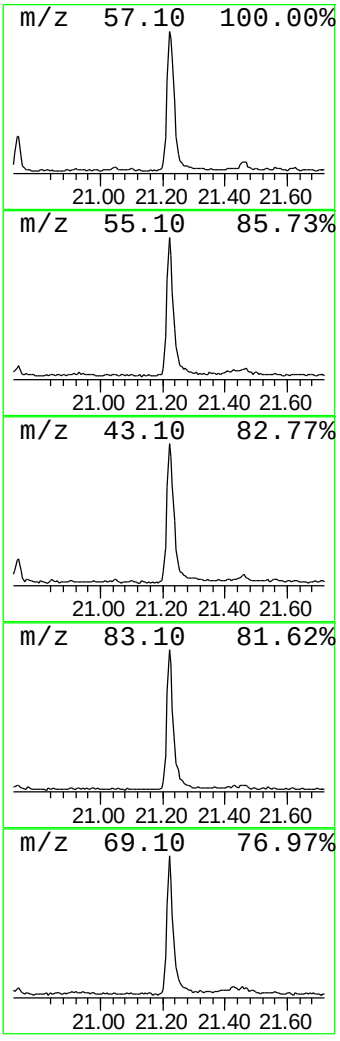
****

Peak Number 22 (DEL) Alkane: Cyclic21.22 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	6.83 ng/ul	952813	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





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Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

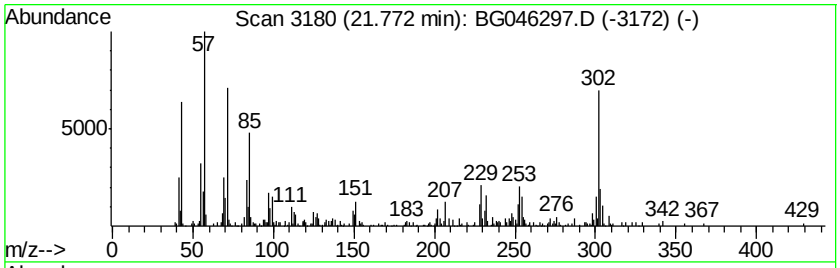
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

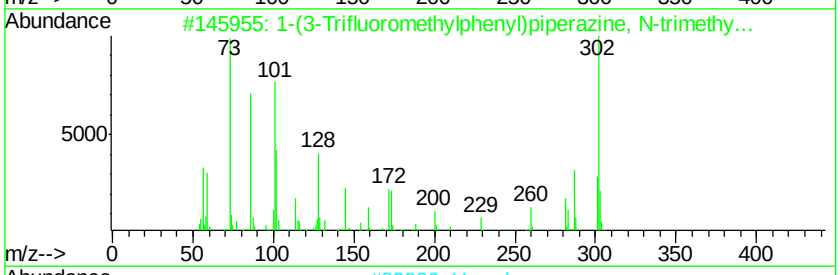
****

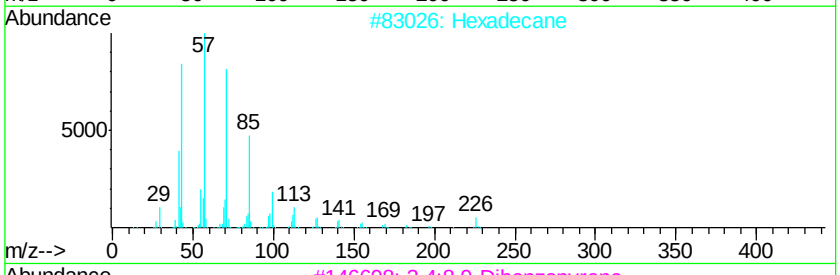
Peak Number 23 1-(3-Trifluoromethylphenyl)... Concentration Rank 25

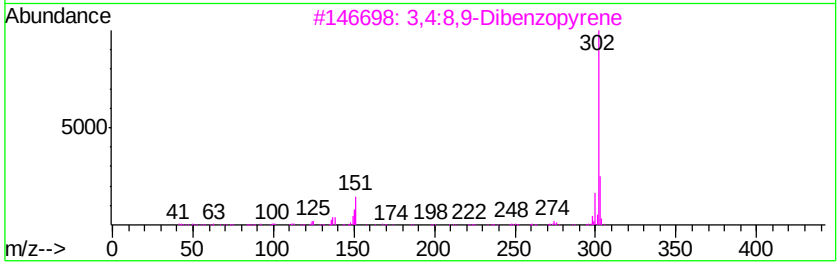
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.41 ng/ul	336076	Chrysene-d12	21.55

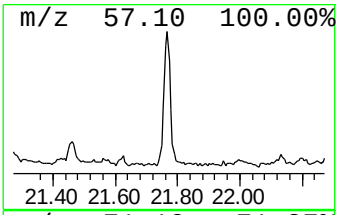
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(3-Trifluoromethylphenyl)piper...	302	C14H21F3N2Si	1000373-99-6	59
2	Hexadecane	226	C16H34	000544-76-3	56
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	44
4	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	43
5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	42

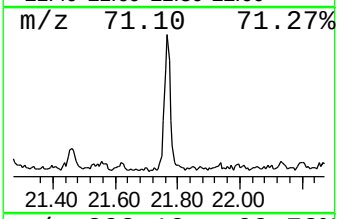


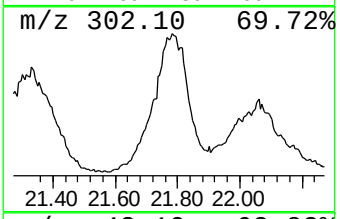


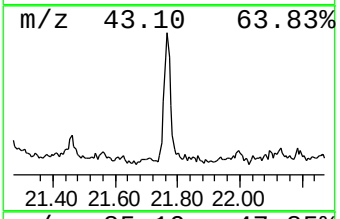


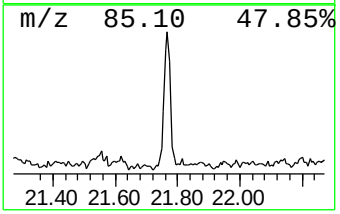












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Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

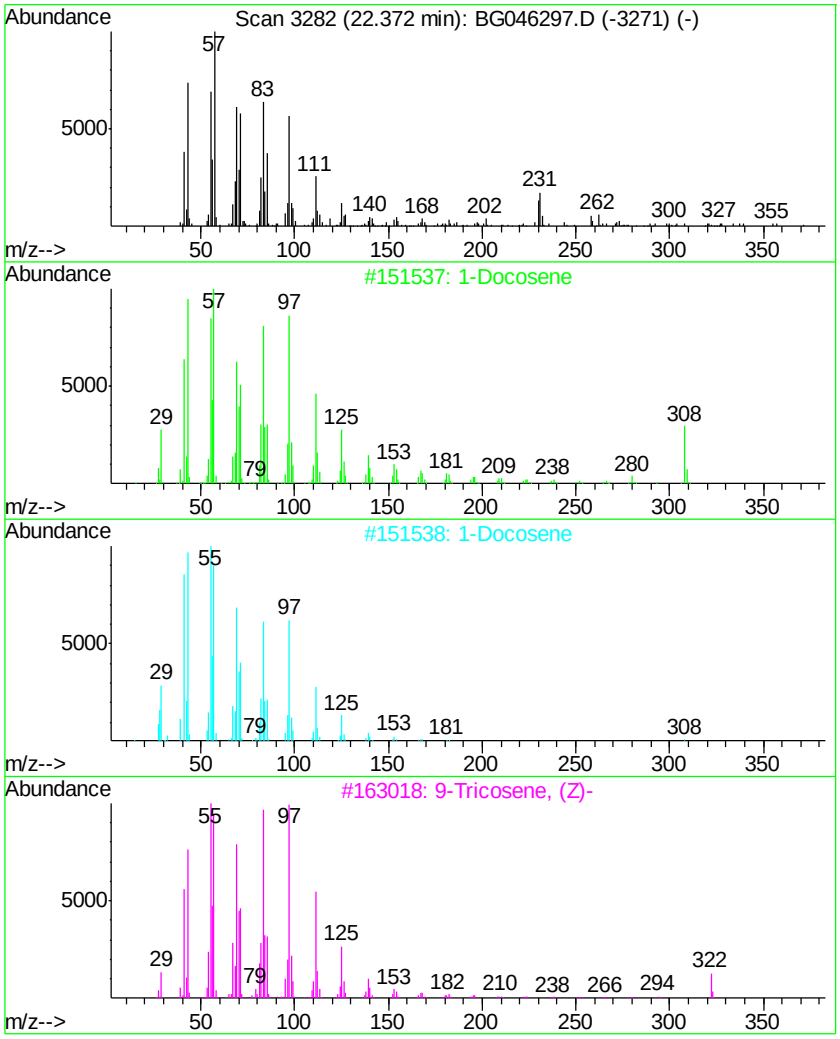
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

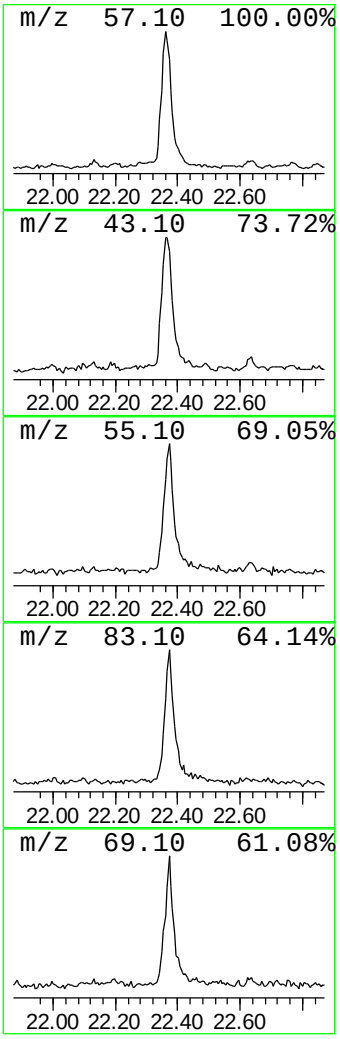
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	3.41 ng/ul	476128	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
5	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	81





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Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

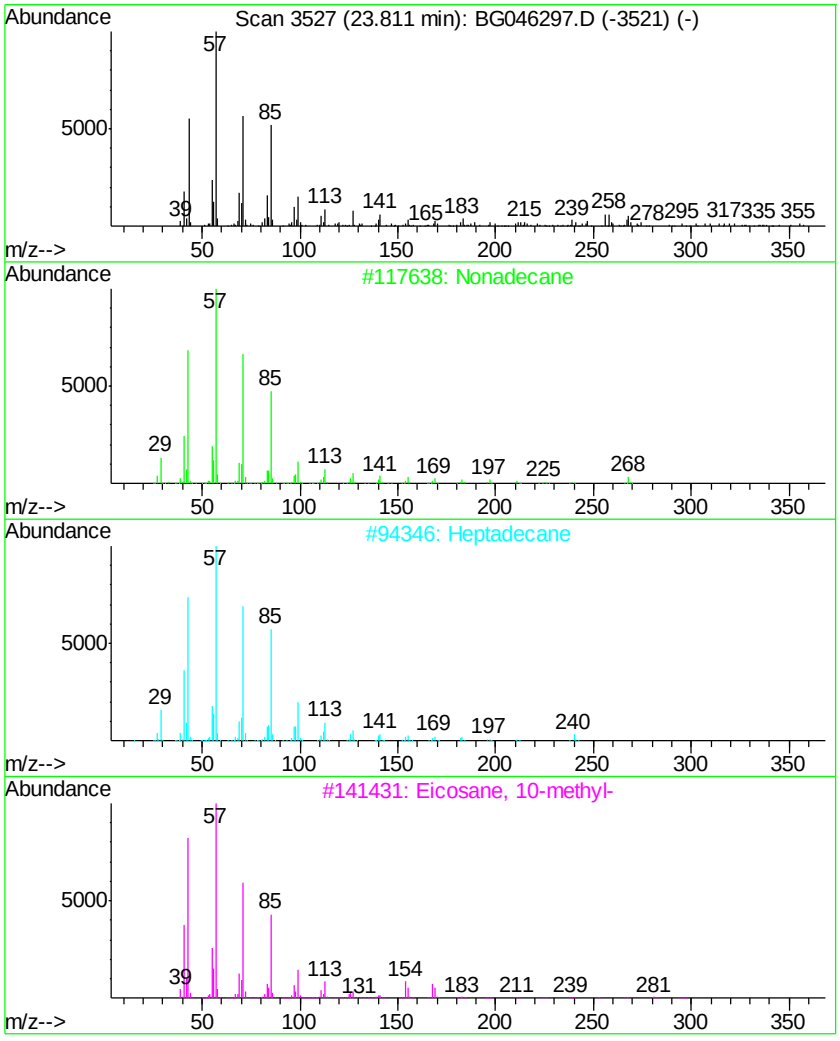
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

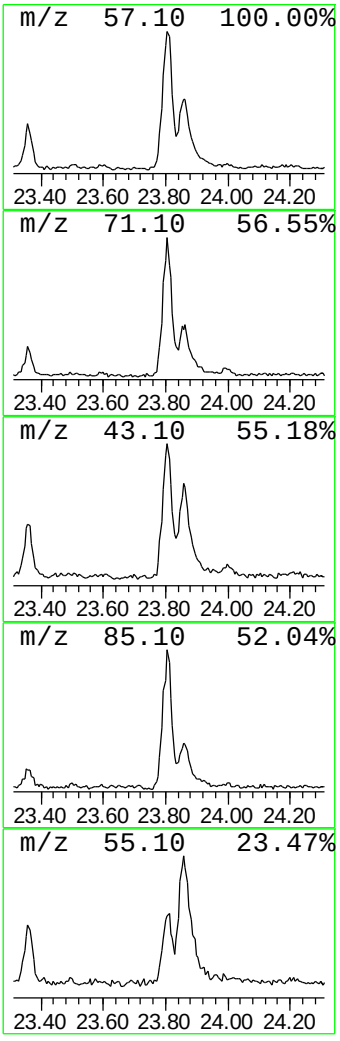
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	3.37 ng/ul	227858	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heptadecane	240	C17H36	000629-78-7	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Hexacosane	366	C26H54	000630-01-3	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
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Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

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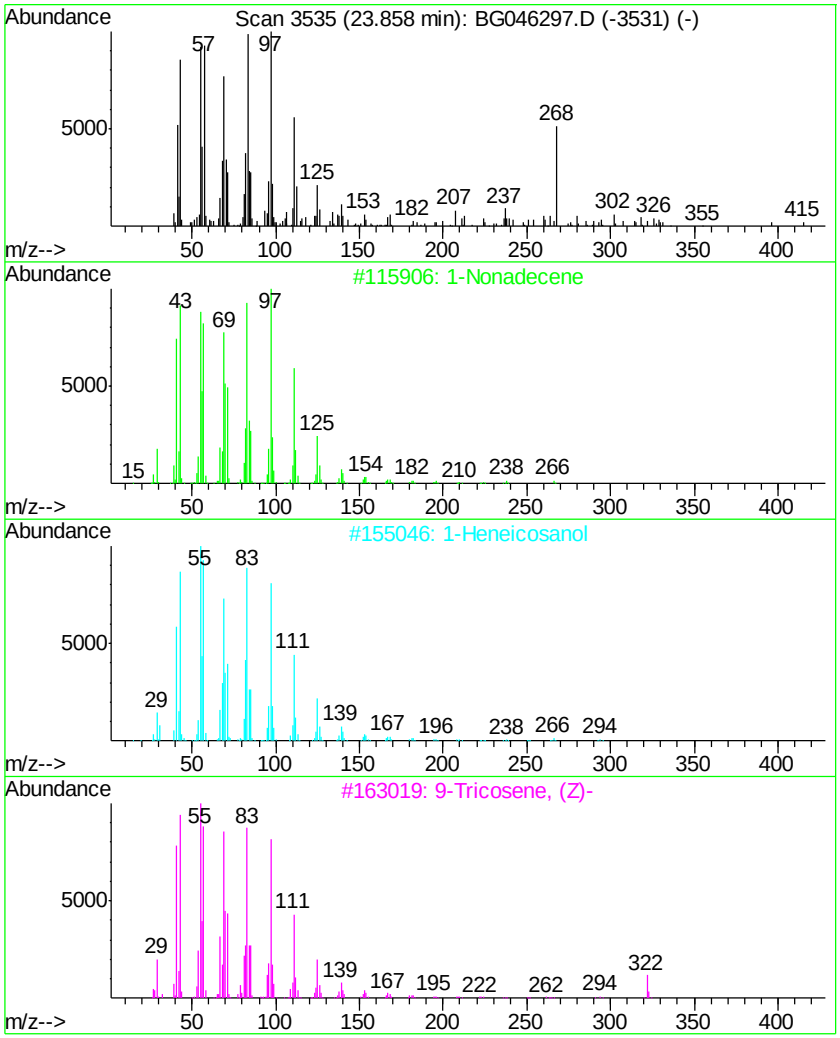
Quant Title : SVOA CALIBRATION

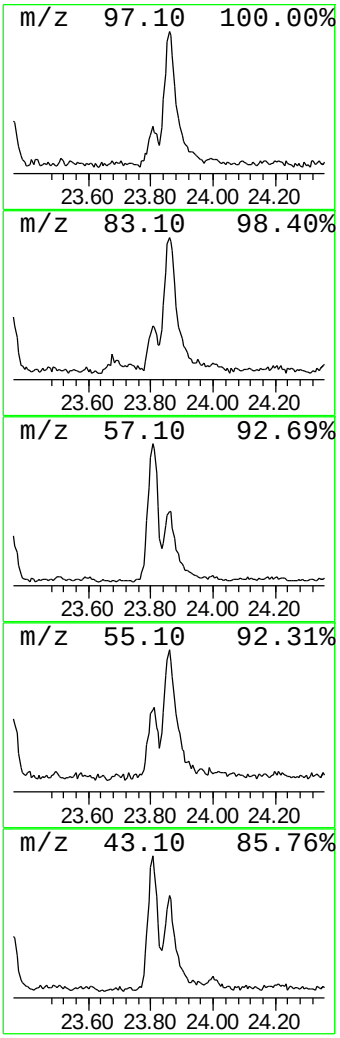
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	4.18 ng/ul	283008	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	87
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	83
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	78





Library Search Compound Report

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Data File : BG046297.D
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Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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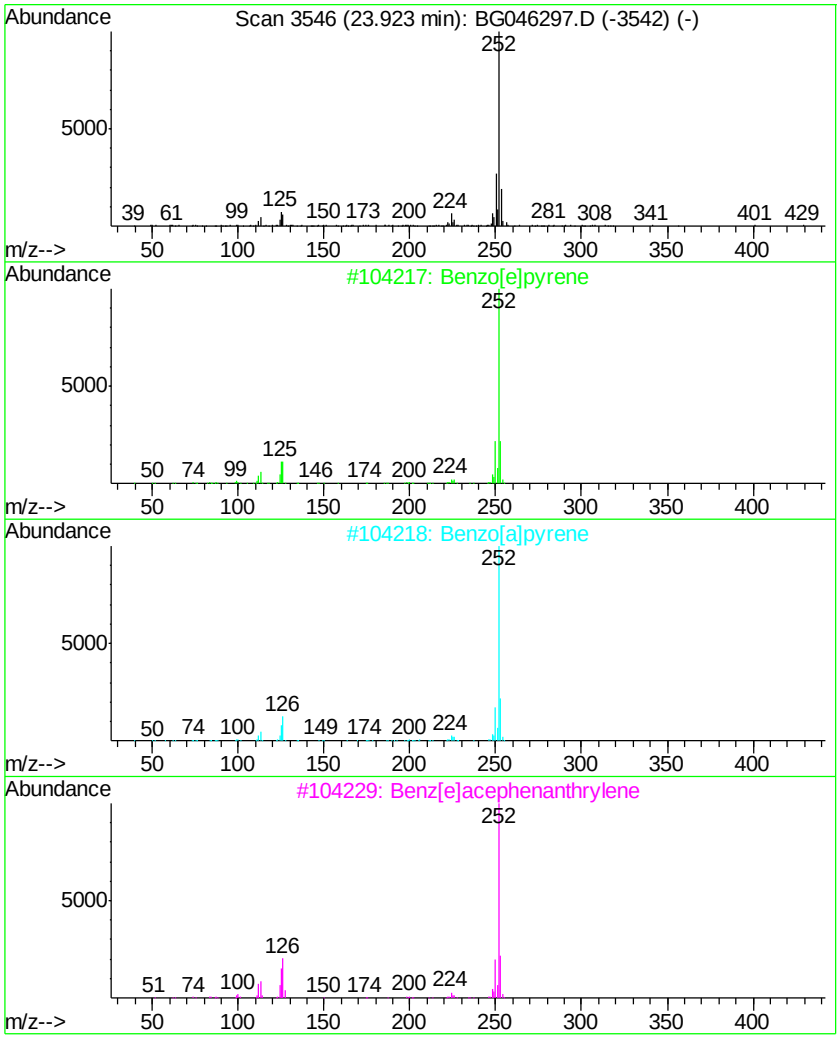
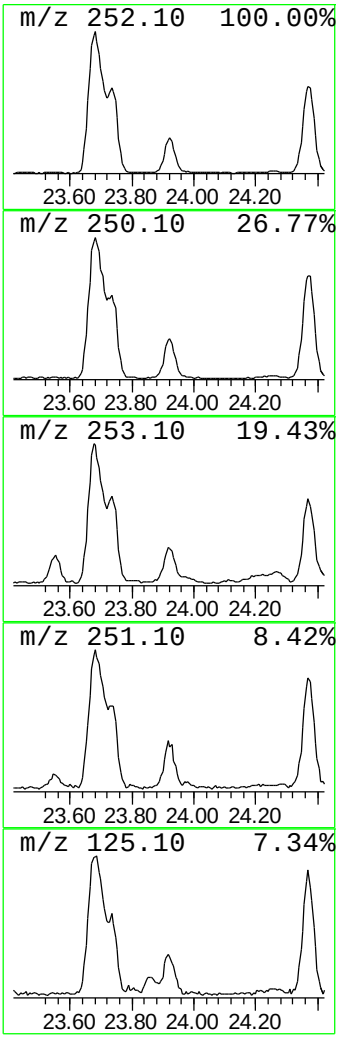
Peak Number 27 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	4.16 ng/ul	281703	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[e]pyrene	252	C20H12	000192-97-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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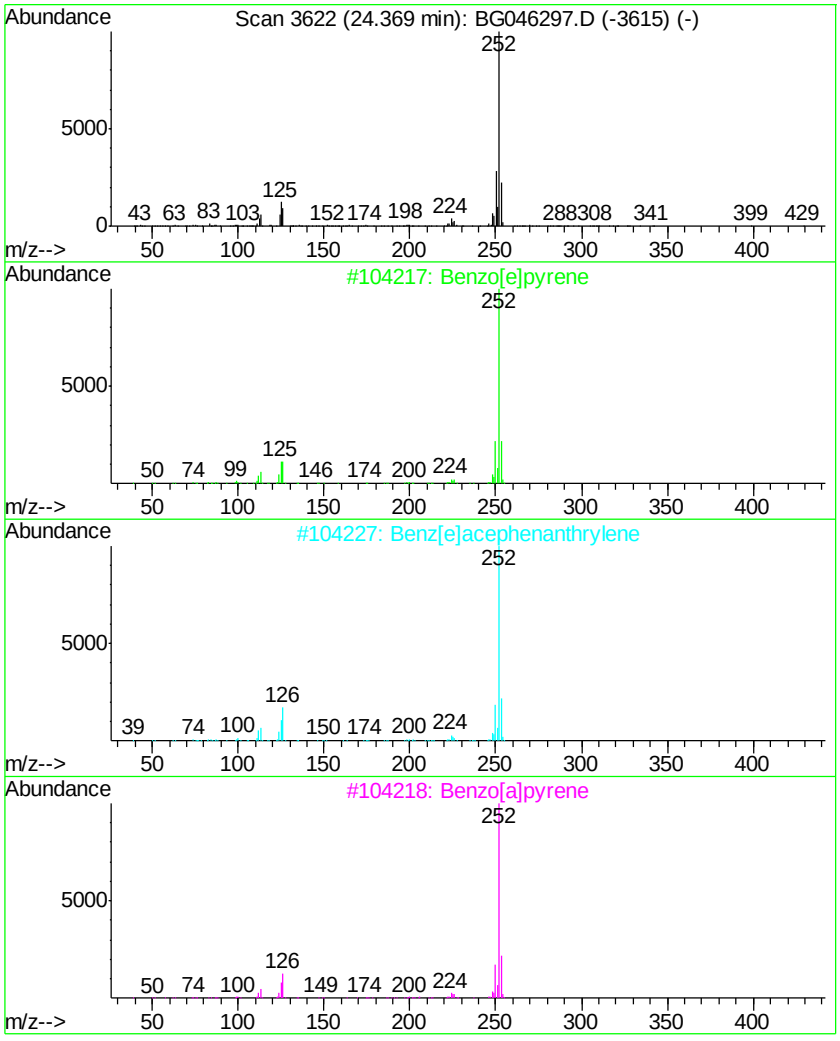
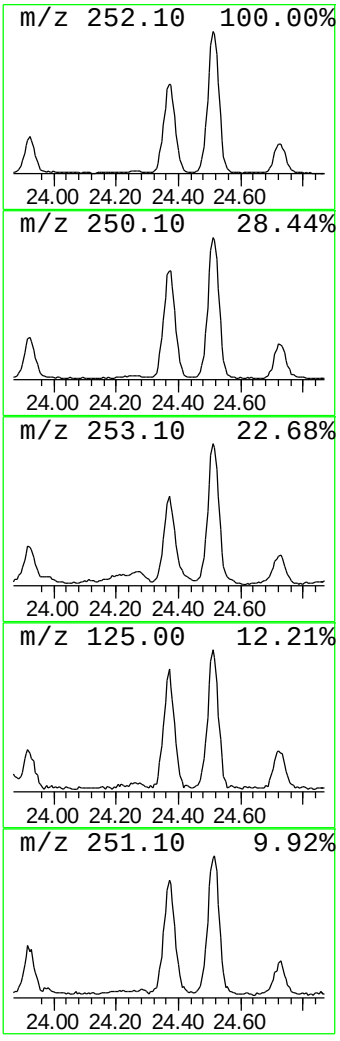
Peak Number 28 Perylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	10.53 ng/ul	712439	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	91
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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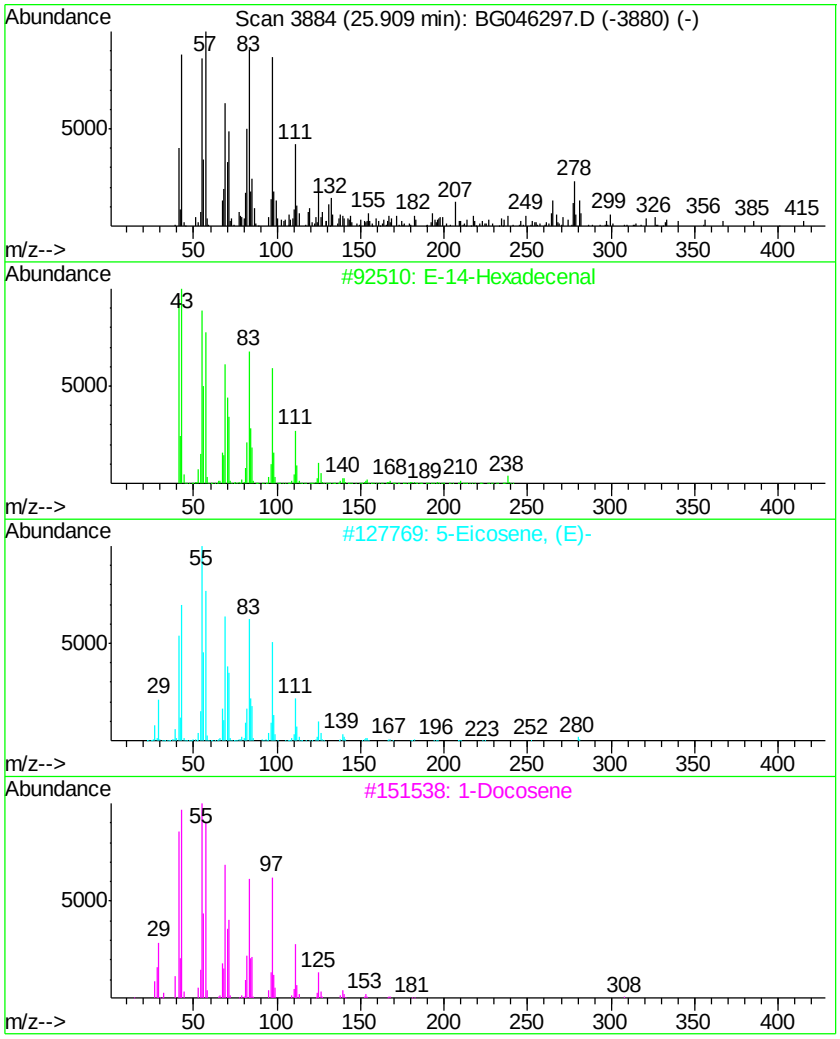
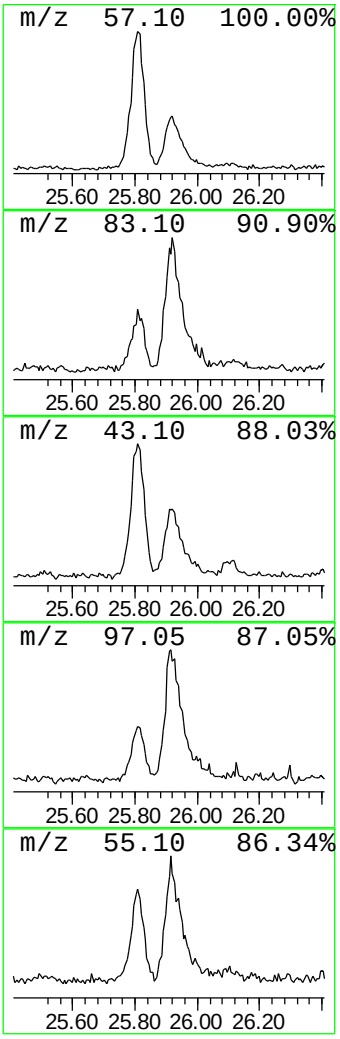
Peak Number 29 E-14-Hexadecenal Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	2.46 ng/ul	166489	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	90
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	64
3	1-Docosene	308	C22H44	001599-67-3	59
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	55
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046297.D
Acq On : 17 Aug 2020 14:30
Operator : CG/JU
Sample : L3632-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	95.5	ng/ul	1983380	1	7.94	415199	20.0
4H-Imidazol-4-one...	7.11	19.8	ng/ul	410443	1	7.94	415199	20.0
unknown-01	7.27	14.7	ng/ul	305166	1	7.94	415199	20.0
unknown-02	7.47	19.7	ng/ul	408536	1	7.94	415199	20.0
unknown-03	8.65	24.4	ng/ul	505653	1	7.94	415199	20.0
1H-Imidazole, 4-m...	9.09	18.2	ng/ul	377943	1	7.94	415199	20.0
unknown-04	9.82	10.2	ng/ul	315270	2	10.74	619094	20.0
unknown-05	10.87	14.2	ng/ul	438981	2	10.74	619094	20.0
unknown-06	13.97	19.8	ng/ul	899367	3	14.57	910046	20.0
Dimethyl phthalate	14.02	7.0	ng/ul	316460	3	14.57	910046	20.0
unknown-07	14.76	6.2	ng/ul	280518	3	14.57	910046	20.0
unknown-08	15.67	7.8	ng/ul	356289	3	14.57	910046	20.0
Phenanthrene, 2-m...	18.18	3.0	ng/ul	178876	4	17.31	1178190	20.0
Phenanthrene, 1-m...	18.23	5.6	ng/ul	328620	4	17.31	1178190	20.0
4H-Cyclopenta[def...	18.38	4.5	ng/ul	263568	4	17.31	1178190	20.0
5,16[1',2']:8,13[...	18.68	2.4	ng/ul	139711	4	17.31	1178190	20.0
9,10-Anthracenedione	18.72	2.1	ng/ul	123514	4	17.31	1178190	20.0
Phenanthrene, 2,5...	19.10	3.5	ng/ul	207528	4	17.31	1178190	20.0
Cyclopenta(def)ph...	19.23	2.9	ng/ul	170974	4	17.31	1178190	20.0
11H-Benzo[b]fluorene	20.04	2.3	ng/ul	318974	5	21.55	2788700	20.0
Pyrene, 1-methyl-	20.37	2.1	ng/ul	293550	5	21.55	2788700	20.0
(DEL) Alkane: Cyc...	21.22	6.8	ng/ul	952813	5	21.55	2788700	20.0
1-(3-Trifluoromet...	21.77	2.4	ng/ul	336076	5	21.55	2788700	20.0
(DEL) Alkane: Str...	22.37	3.4	ng/ul	476128	5	21.55	2788700	20.0
(DEL) Alkane: Str...	23.81	3.4	ng/ul	227858	6	24.66	1353690	20.0
(DEL) Alkane: Str...	23.86	4.2	ng/ul	283008	6	24.66	1353690	20.0
Benzo[e]pyrene	23.92	4.2	ng/ul	281703	6	24.66	1353690	20.0
Perylene	24.37	10.5	ng/ul	712439	6	24.66	1353690	20.0
E-14-Hexadecenal	25.91	2.5	ng/ul	166489	6	24.66	1353690	20.0