LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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	30	rVB	1279206	1899084	100.00%	8.793%
2	3.917	137	141	146	rVB4	6038	8590	0.45%	0.040%
3	3.987	151	153	157	rVB4	2130	2102	0.11%	0.010%
4	4.052	157	164	169	rBV3	10878	19463	1.02%	0.090%
5	4.146	177	180	185	rVB3	4700	6946	0.37%	0.032%
6	5.051	329	334	339	rBV2	10764	14973	0.79%	0.069%
7	6.138	517	519	522	rBV3	1615	2066	0.11%	0.010%
8	7.107	677	684	694	rBV	181267	323659	17.04%	1.499%
9	7.266	704	711	721	rBV	154270	253735	13.36%	1.175%
10	7.472	740	746	758	rBV	194237	333183	17.54%	1.543%
11	7.942	819	826	836	rBV	332473	569446	29.99%	2.637%
12	8.647	939	946	961	rBV	223540	416407	21.93%	1.928%
13	8.758	961	965	968	rVB6	1293	1983	0.10%	0.009%
14	9.087	1014	1021	1030	rBV	174523	321796	16.94%	1.490%
15	9.816	1138	1145	1156	rBV	146580	266673	14.04%	1.235%
16	10.357	1230	1237	1253	rBV	236426	441014	23.22%	2.042%
17	10.733	1293	1301	1315	rBV	483091	875868	46.12%	4.055%
18	10.868	1316	1324	1338	rBV	196742	397979	20.96%	1.843%
19	12.924	1672	1674	1679	rBV2	2342	2697	0.14%	0.012%
20	13.177	1712	1717	1728	rVB5	2322	4594	0.24%	0.021%
21	13.970	1843	1852	1858	rBV	439228	645351	33.98%	2.988%
22	14.011	1858	1859	1866	rVB	16978	20654	1.09%	0.096%
23	14.258	1893	1901	1911	rBV	536561	837421	44.10%	3.877%
24	14.563	1946	1953	1961	rBV	777890	1260457	66.37%	5.836%
25	14.628	1961	1964	1970	rVB5	5395	8525	0.45%	0.039%
26	14.763	1981	1987	2004	rBV	114474	232172	12.23%	1.075%
27	14.892	2007	2009	2014	rVV3	1799	3247	0.17%	0.015%
28	14.963	2017	2021	2026	rVB3	3174	5211	0.27%	0.024%
29	15.368	2085	2090	2091	rBV2	1990	2574	0.14%	0.012%
30	15.556	2116	2122	2129	rBV	711357	1040123	54.77%	4.816%
31	15.609	2129	2131	2136	rVB2	7160	6750	0.36%	0.031%
32	15.674	2136	2142	2152	rBV	133793	206392	10.87%	0.956%
33	15.797	2157	2163	2167	rVB3	6972	10044	0.53%	0.047%
34	15.909	2178	2182	2187	rVB4	3205	5048	0.27%	0.023%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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	16.056	2202	2207	2214	rVB4	3070	5537	0.29%	0.026%
36	16.884	2344	2348	2351	rBV4	2031	2694	0.14%	0.012%
37	16.961	2357	2361	2366	rVB4	4518	7320	0.39%	0.034%
38	17.043	2368	2375	2377	rBV5	1737	2908	0.15%	0.013%
39	17.096	2380	2384	2387	rVV	3166	4897	0.26%	0.023%
40	17.125	2387	2389	2394	rVB	2825	2803	0.15%	0.013%
41	17.307	2413	2420	2425	rBV	998614	1508389	79.43%	6.984%
42	17.348	2425	2427	2431	rVV	79096	100499	5.29%	0.465%
43	17.407	2431	2437	2449	rVV	714752	1108118	58.35%	5.131%
44	17.507	2450	2454	2458	rVB3	2347	3097	0.16%	0.014%
45	17.583	2464	2467	2468	rBV3	2026	2005	0.11%	0.009%
46	17.707	2481	2488	2491	rBV3	5033	8762	0.46%	0.041%
47	17.824	2504	2508	2514	rBV4	3087	5274	0.28%	0.024%
48	17.895	2517	2520	2523	rVB3	2813	3732	0.20%	0.017%
49	18.183	2566	2569	2574	rVV2	13613	21892	1.15%	0.101%
50	18.230	2574	2577	2582	rVV2	18372	28195	1.48%	0.131%
51	18.277	2582	2585	2588	rVV	3871	4934	0.26%	0.023%
52	18.312	2588	2591	2596	rVB3	5066	7161	0.38%	0.033%
53	18.377	2596	2602	2606	rBV3	17509	32588	1.72%	0.151%
54	18.412	2606	2608	2615	rVB3	10125	14219	0.75%	0.066%
55	18.529	2626	2628	2632	rVB4	1586	2068	0.11%	0.010%
56	18.682	2647	2654	2657	rBV2	11459	16743	0.88%	0.078%
57	18.717	2657	2660	2667	rVB2	11616	18399	0.97%	0.085%
58	18.888	2686	2689	2692	rBV3	1750	2248	0.12%	0.010%
59	18.929	2692	2696	2702	rBV5	6160	10998	0.58%	0.051%
60	18.982	2702	2705	2707	rVV3	4442	5024	0.26%	0.023%
61	19.017	2707	2711	2715	rVB6	5133	6248	0.33%	0.029%
62	19.099	2717	2725	2729	rVV2	10732	18409	0.97%	0.085%
63	19.134	2729	2731	2732	rVV2	3283	2831	0.15%	0.013%
64	19.164	2732	2736	2738	rVV5	5844	9703	0.51%	0.045%
65	19.187	2738	2740	2744	rVV5	3893	5765	0.30%	0.027%
66	19.234	2744	2748	2755	rVB5	10363	18109	0.95%	0.084%
67	19.358	2764	2769	2776	rVB	147576	204772	10.78%	0.948%
68	19.416	2776	2779	2783	rBV5	3398	5088	0.27%	0.024%
69	19.458	2783	2786	2792	rVB7	4445	6748	0.36%	0.031%
70	19.505	2792	2794	2798	rBV3	5816	7633	0.40%	0.035%
71	19.581	2798	2807	2814	rBV3	10587	34501	1.82%	0.160%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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	19.628	2814	2815	2819	rVV3	5138	3519	0.19%	0.016%
73	19.693	2819	2826	2839	rVV2	956757	1543459	81.27%	7.146%
74	19.793	2839	2843	2849	rVB3	9809	16417	0.86%	0.076%
75	19.898	2855	2861	2865	rBV	10104	18793	0.99%	0.087%
76	19.951	2868	2870	2875	rVB5	7107	9817	0.52%	0.045%
77	20.051	2880	2887	2892	rBV8	14076	36523	1.92%	0.169%
78	20.122	2898	2899	2901	rBV2	4455	4271	0.22%	0.020%
79	20.180	2904	2909	2910	rVV5	12793	16659	0.88%	0.077%
80	20.216	2912	2915	2919	rVB	18754	25420	1.34%	0.118%
81	20.315	2927	2932	2936	rBV2	8624	14212	0.75%	0.066%
82	20.374	2936	2942	2946	rVB2	18534	33709	1.78%	0.156%
83	20.415	2946	2949	2952	rVB5	5204	6631	0.35%	0.031%
84	20.456	2952	2956	2957	rBV4	5590	6690	0.35%	0.031%
85	20.509	2962	2965	2969	rVV	11010	15026	0.79%	0.070%
86	20.556	2969	2973	2977	rVV2	10440	16012	0.84%	0.074%
87	20.962	3039	3042	3048	rVB	18129	28494	1.50%	0.132%
88	21.185	3077	3080	3083	rBV2	13310	17710	0.93%	0.082%
89	21.226	3083	3087	3094	rVV3	33546	63343	3.34%	0.293%
90	21.285	3094	3097	3100	rVB4	13522	20248	1.07%	0.094%
91	21.555	3135	3143	3148	rBV	1071930	1860935	97.99%	8.616%
92	21.596	3148	3150	3157	rVB	71185	106525	5.61%	0.493%
93	21.808	3182	3186	3188	rBV5	11071	17282	0.91%	0.080%
94	23.024	3389	3393	3399	rVB2	38315	66382	3.50%	0.307%
95	23.676	3496	3504	3512	rBV3	52672	185703	9.78%	0.860%
96	23.800	3520	3525	3532	rBV	66989	125696	6.62%	0.582%
97	24.446	3626	3635	3644	rBV2	484029	1260641	66.38%	5.837%
98	24.657	3660	3671	3680	rBV3	638027	1878144	98.90%	8.696%
99	25.803	3858	3866	3877	rVB	100645	277513	14.61%	1.285%
100	27.102	4078	4087	4102	rBV4	65903	225121	11.85%	1.042%

Sum of corrected areas: 21597433

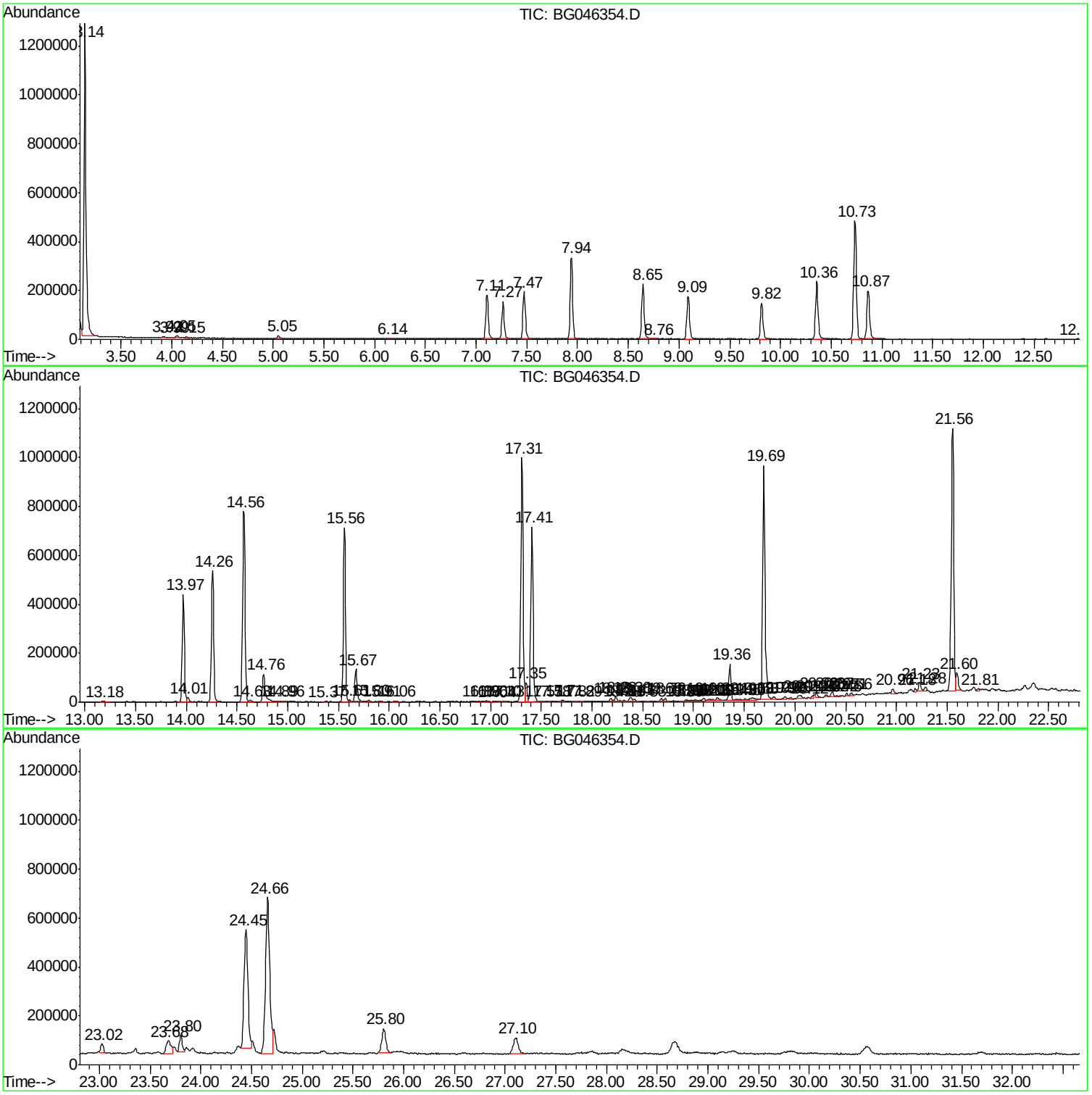
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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

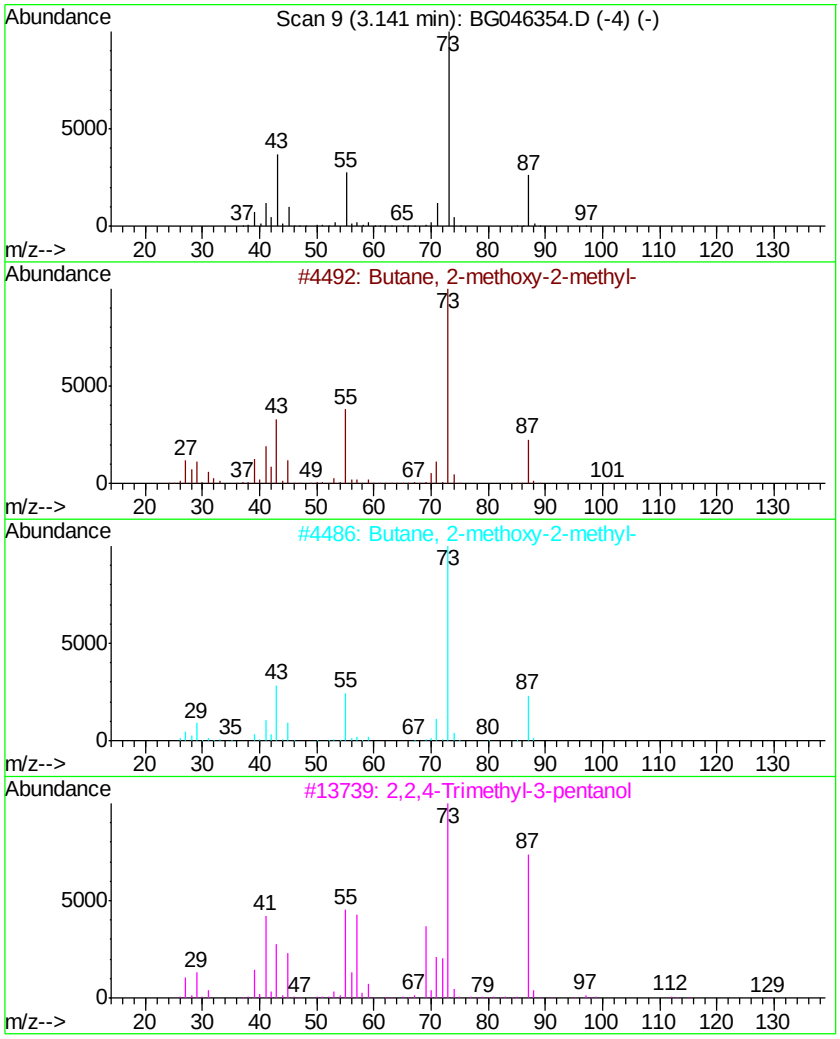
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

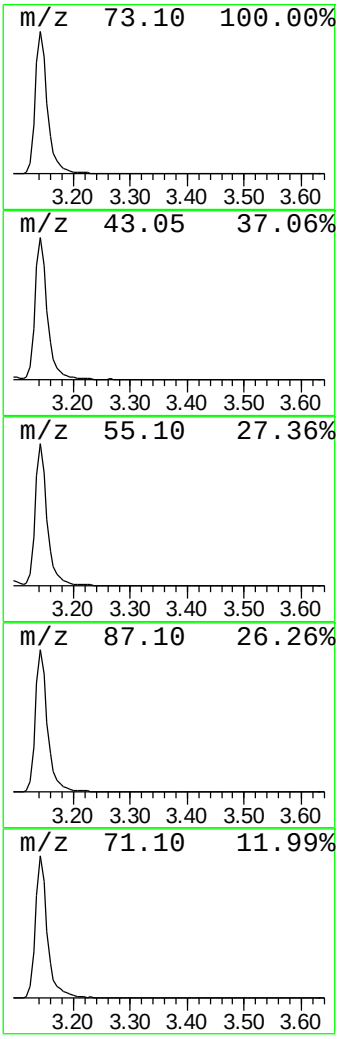
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	66.70 ng/ul	1899080	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	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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

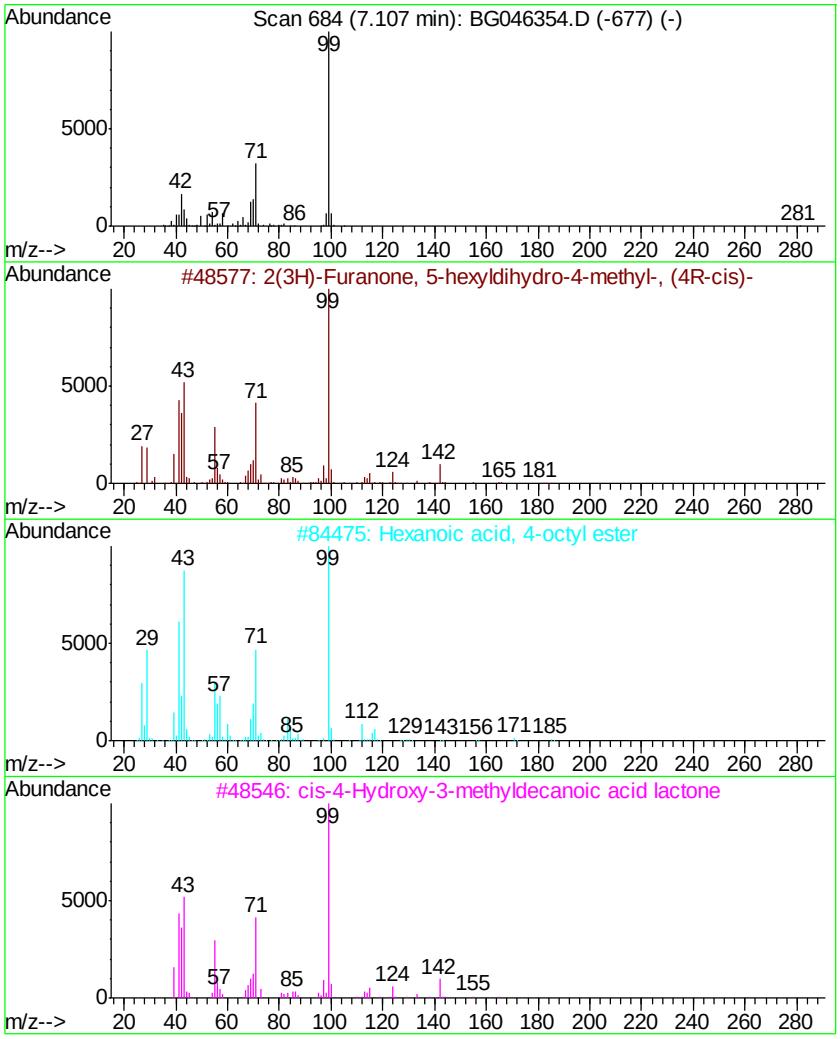
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

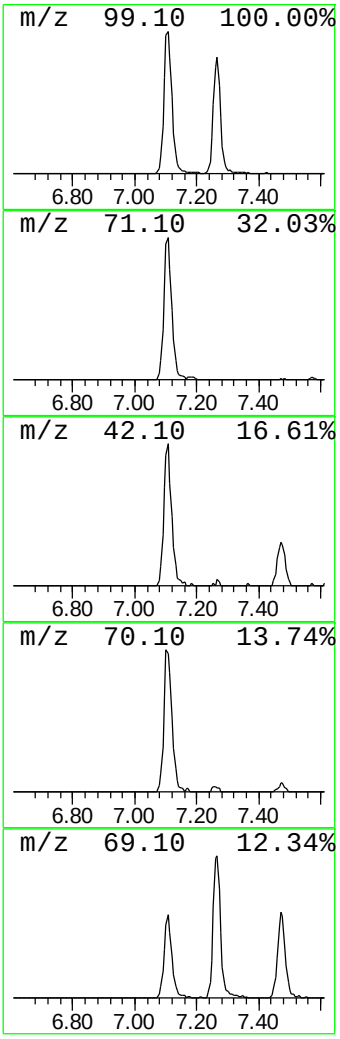
****

Peak Number 2 2(3H)-Furanone, 5-hexyldihy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	11.37 ng/ul	323659	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	78
2	Hexanoic acid, 4-octyl ester	228	C14H28O2	1000160-13-3	72
3	cis-4-Hydroxy-3-methyldecanoic a...	184	C11H20O2	147254-32-8	64
4	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	64
5	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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

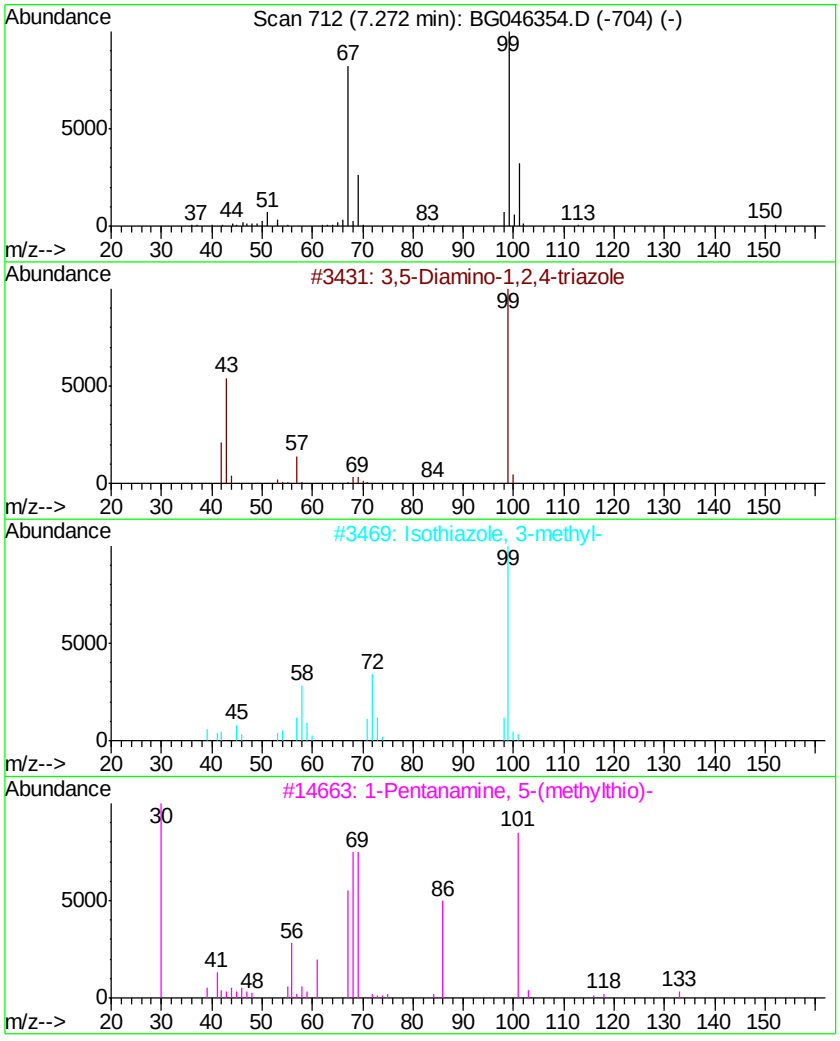
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

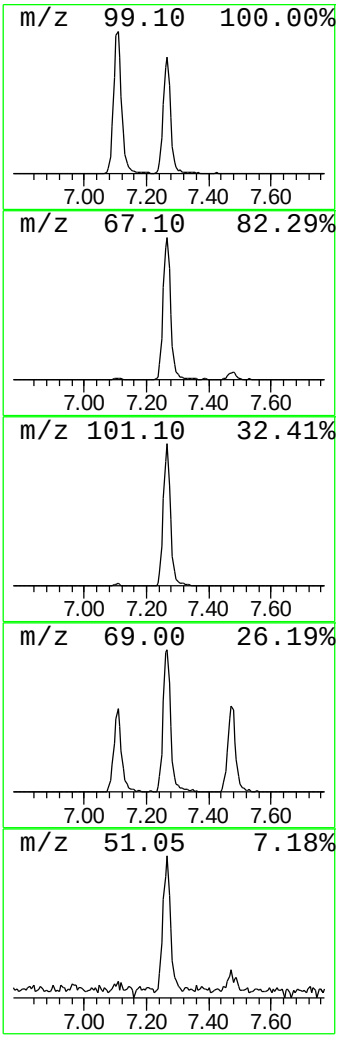
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	8.91 ng/ul	253735	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
2	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
3	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
4	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	9
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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

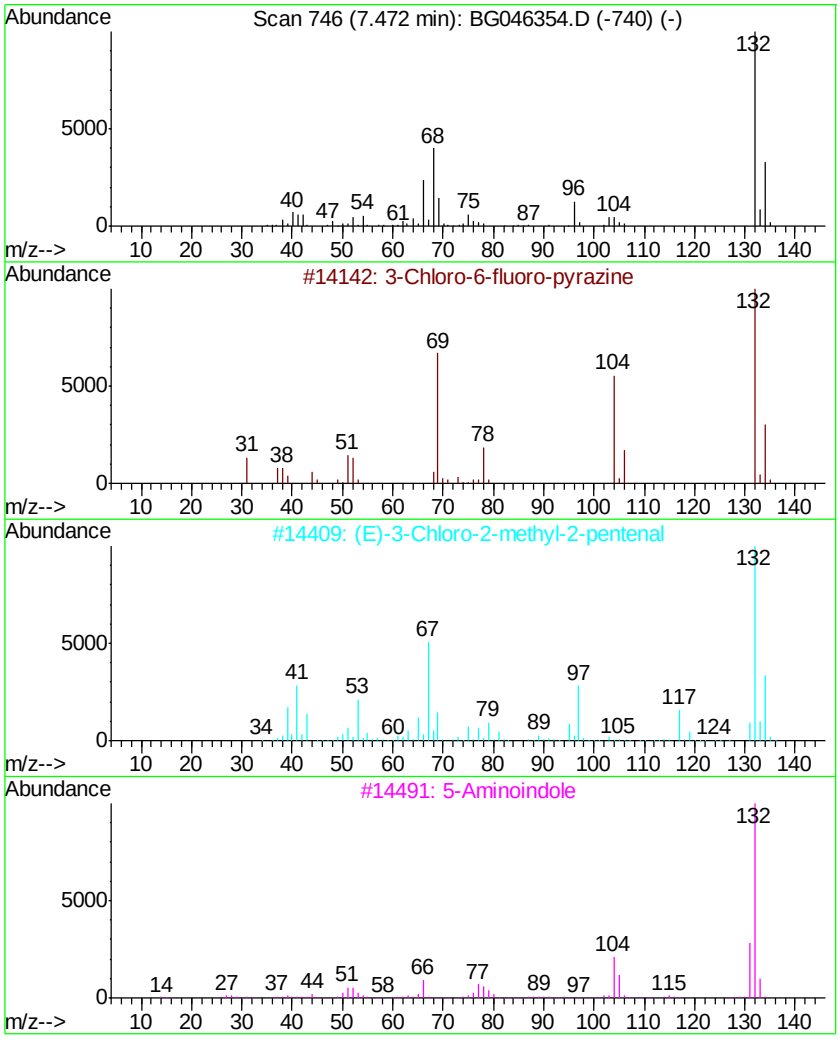
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

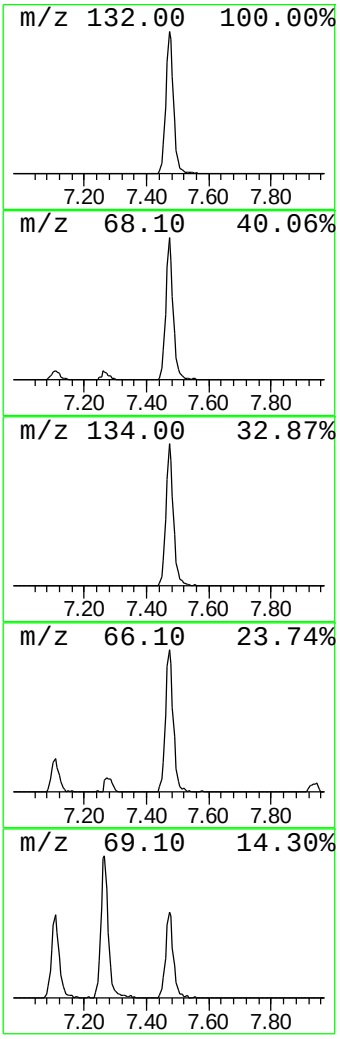
****

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	11.70 ng/ul	333183	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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

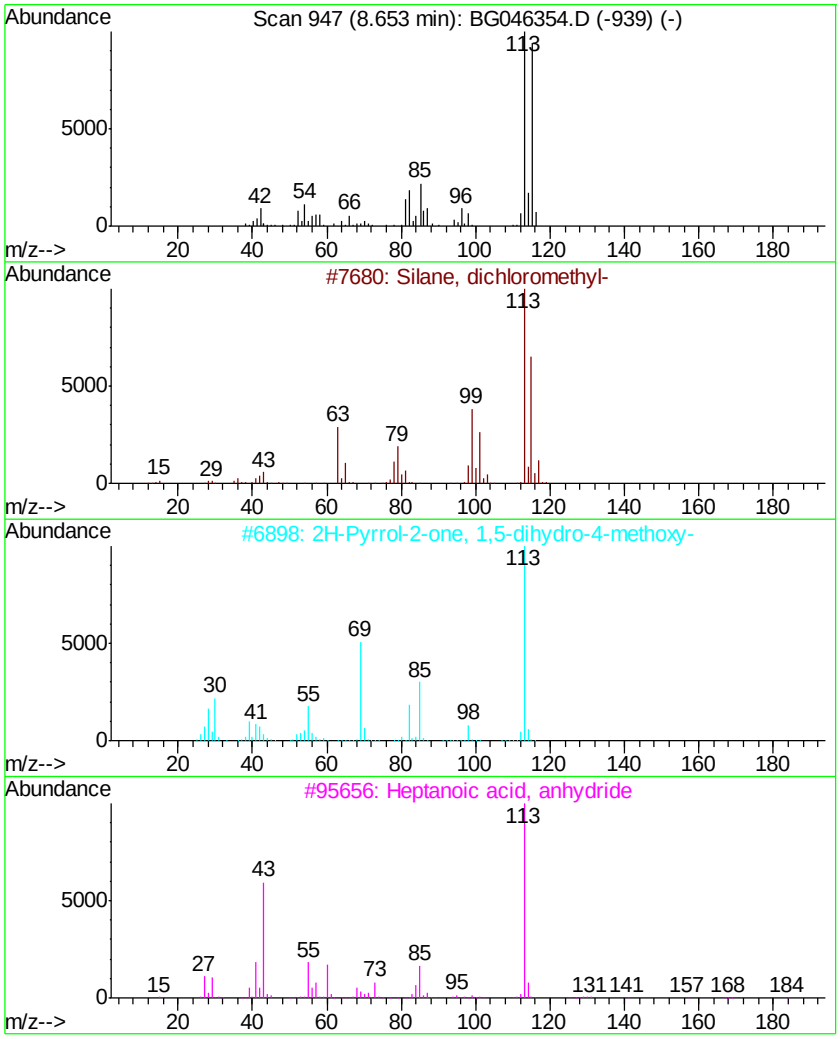
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

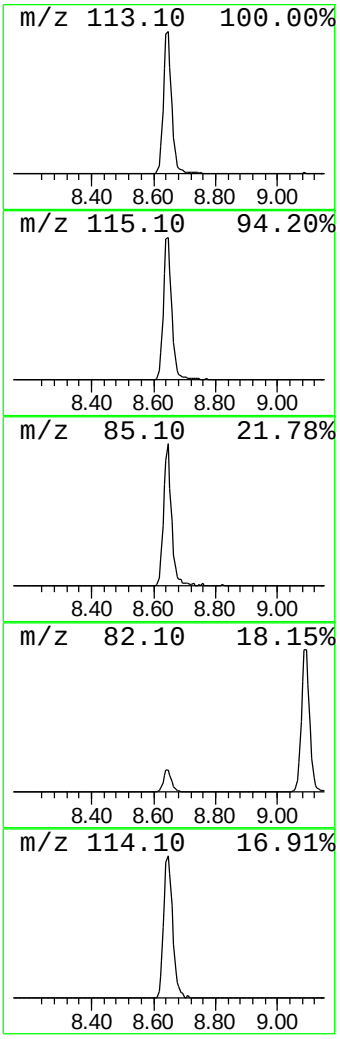
****

Peak Number 5 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	14.63 ng/ul	416407	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	38
3	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32
4	Pyrimidine, 2-fluoro-4-amino-	113	C4H4FN3	096548-91-3	25
5	3,4-Methylpropylsuccinimide	155	C8H13NO2	1000248-78-0	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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

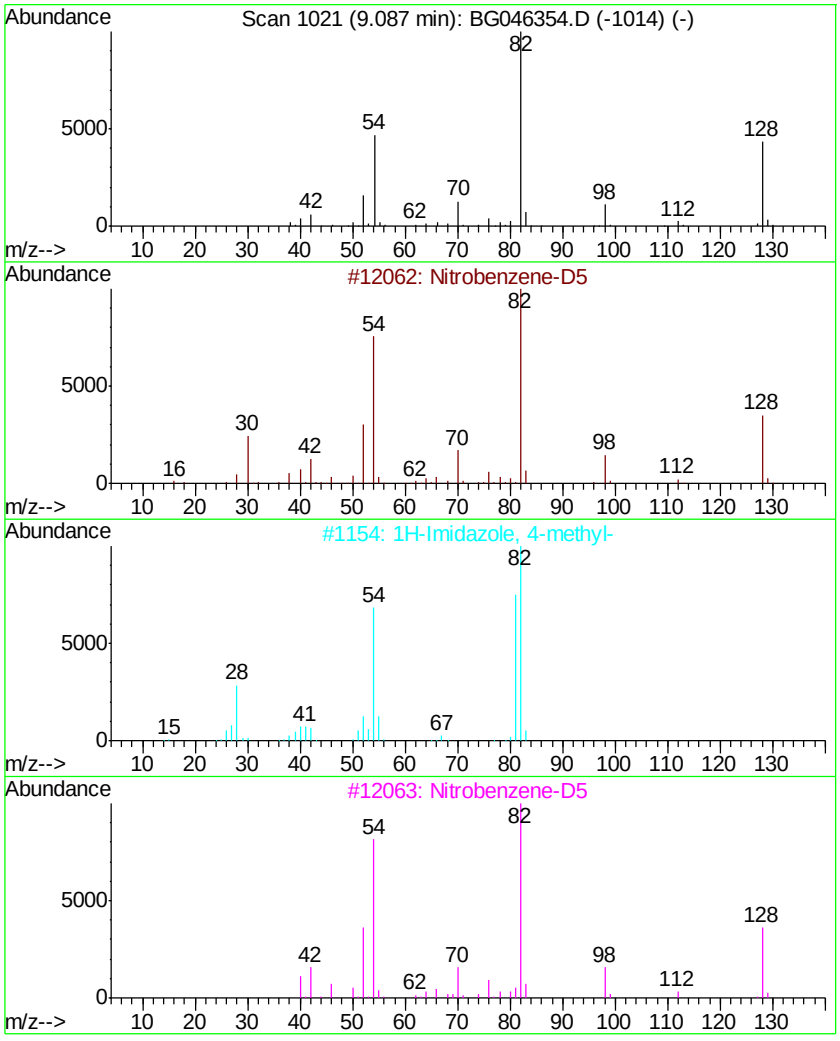
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

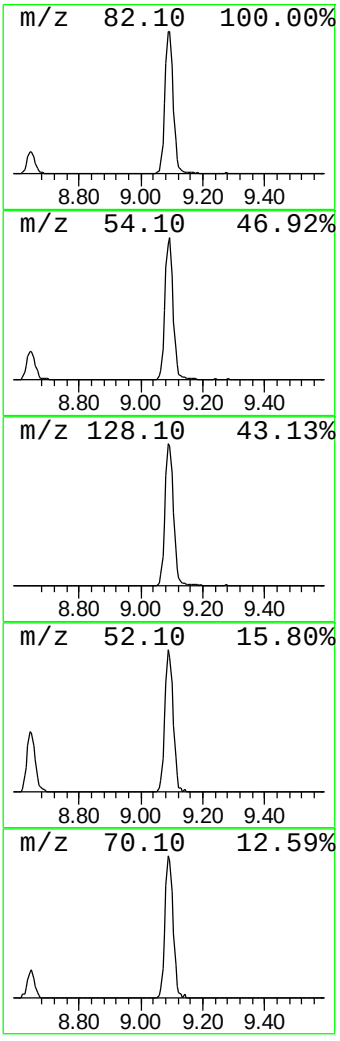
****

Peak Number 6 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	11.30 ng/ul	321796	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	33
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	23
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	9
5	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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

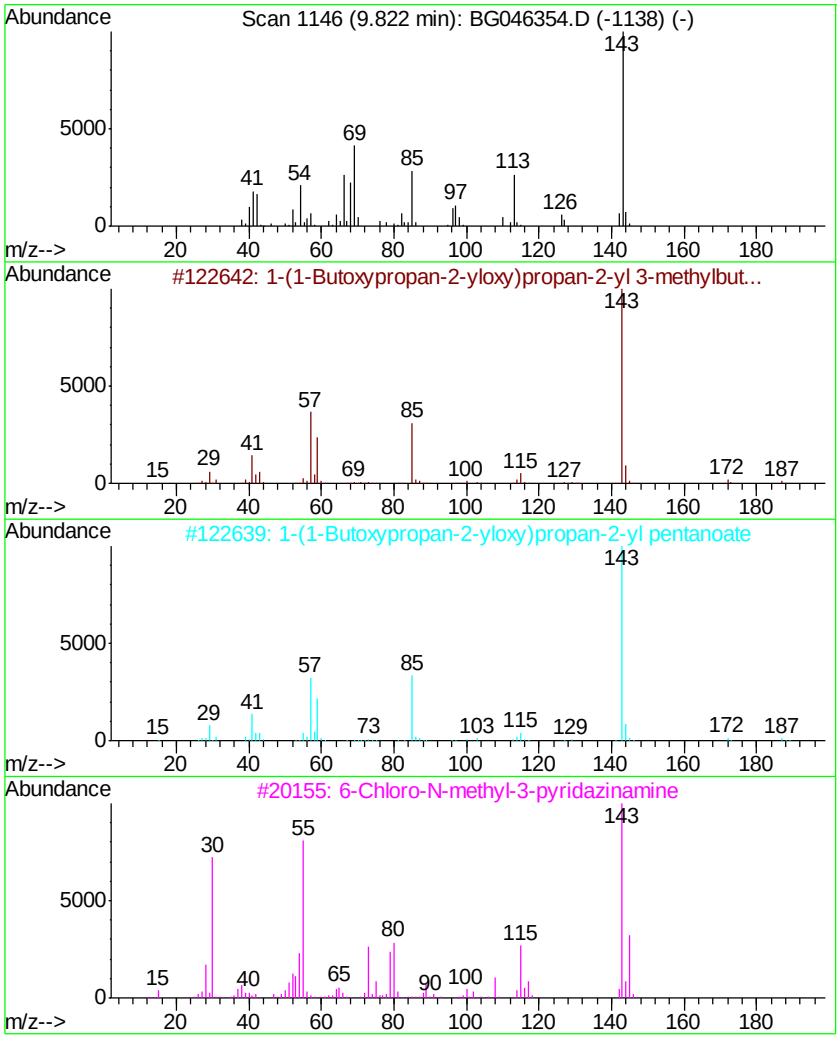
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

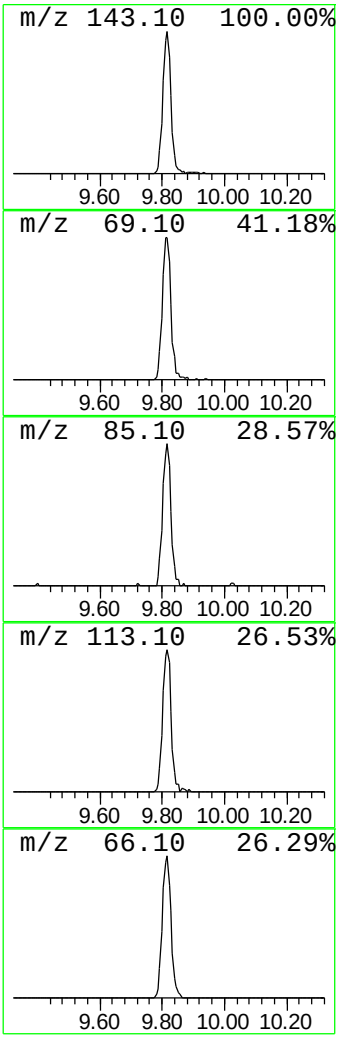
****

Peak Number 7 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	6.09 ng/ul	266673	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	16
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	16
3	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	12
4	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	12
5	1-Naphthalenamine	143	C10H9N	000134-32-7	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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

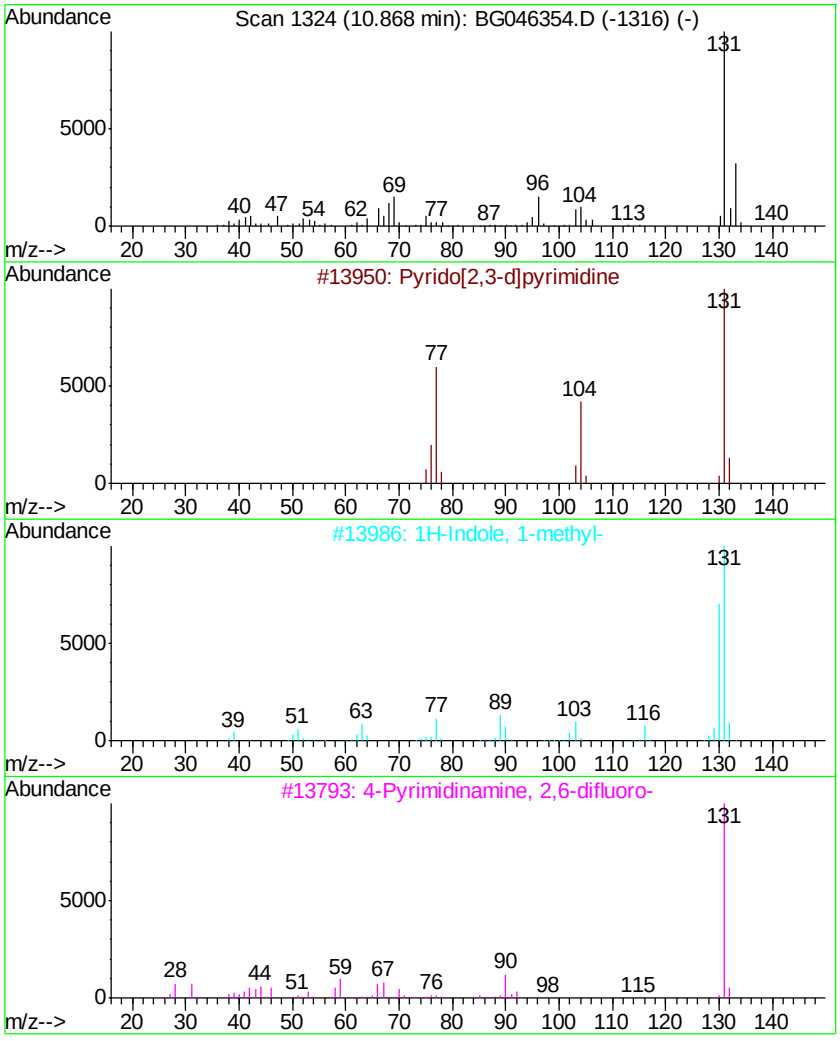
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

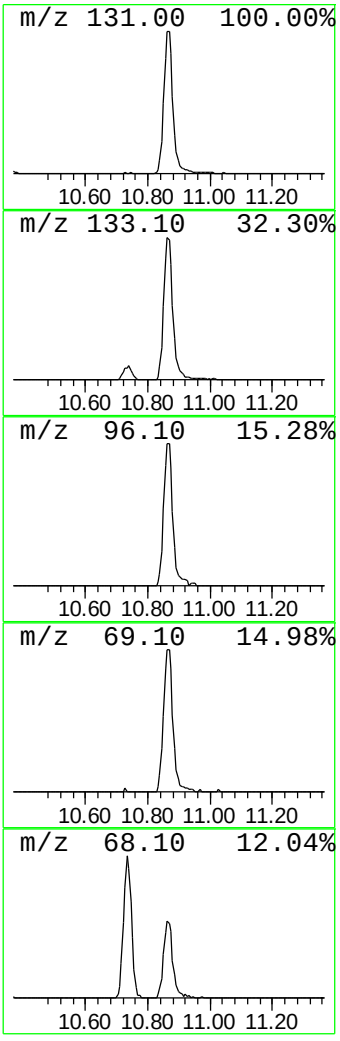
****

Peak Number 8 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	9.09 ng/ul	397979	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-d]pyrimidine	131	C7H5N3	000254-61-5	40
2	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
3	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
4	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	9
5	1H-Indole, 5-methyl-	131	C9H9N	000614-96-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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

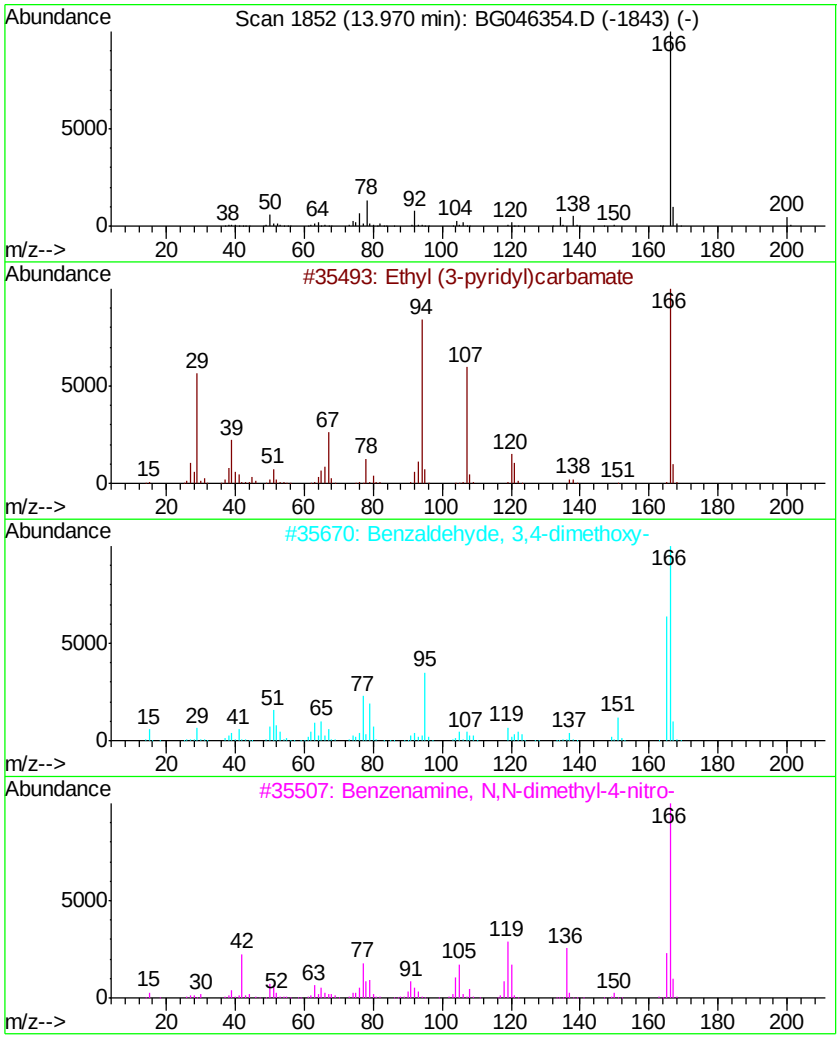
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

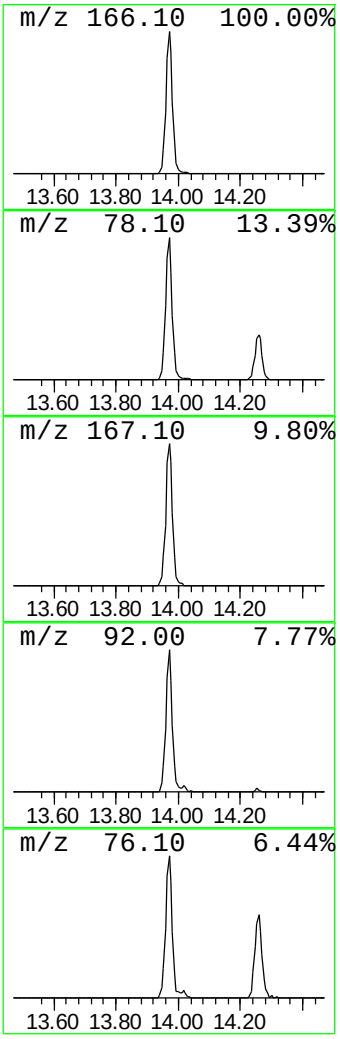
****

Peak Number 9 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	10.24 ng/ul	645351	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
2	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	38
3	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
4	1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
5	Phenol, 5-(dimethylamino)-2-nitr...	166	C8H10N2O2	016761-04-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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

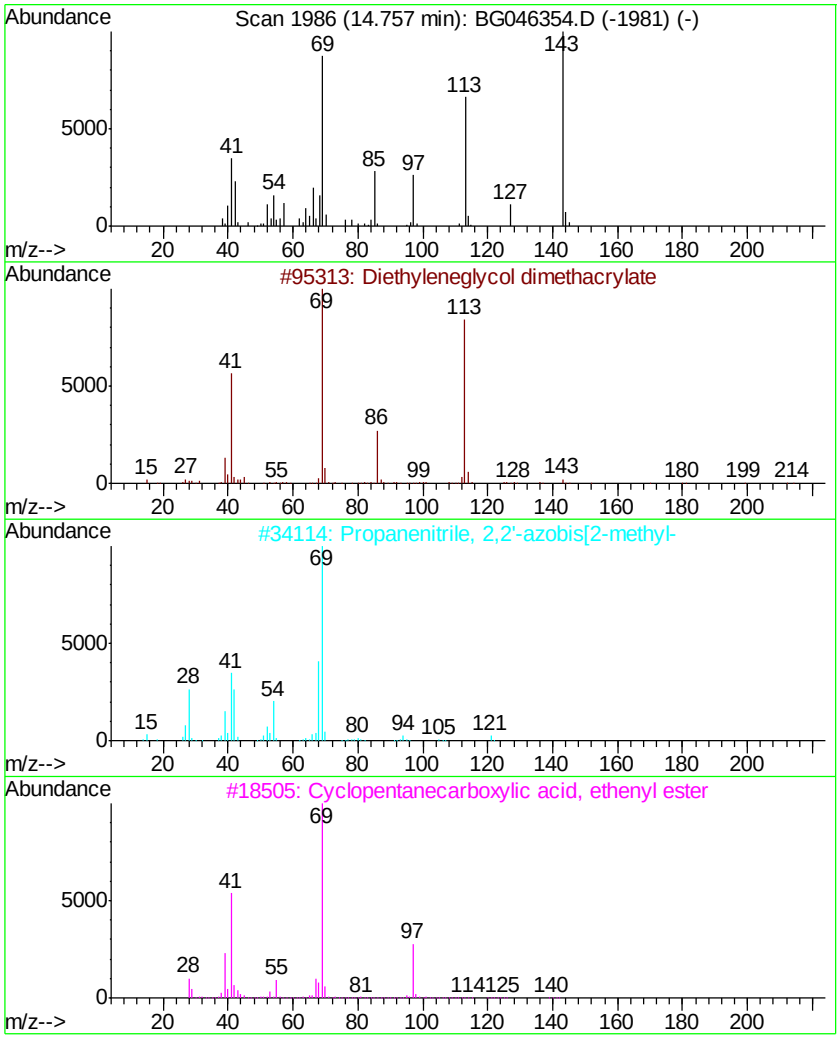
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

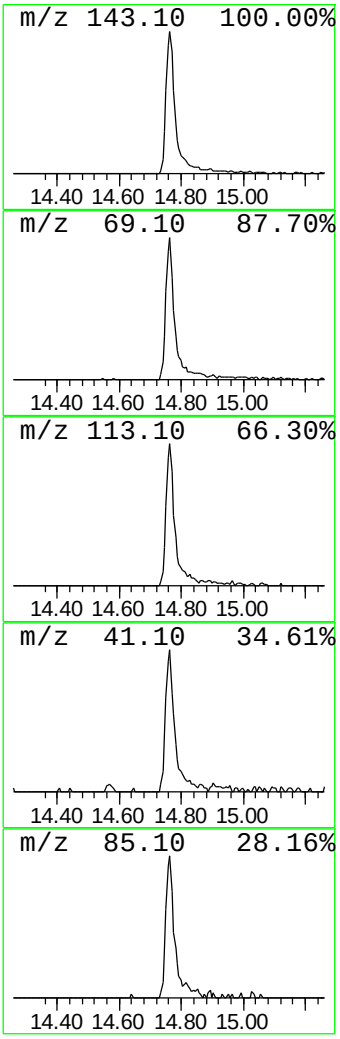
****

Peak Number 10 unknown-08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.68 ng/ul	232172	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	25
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	22
3	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	22
4	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	17
5	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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

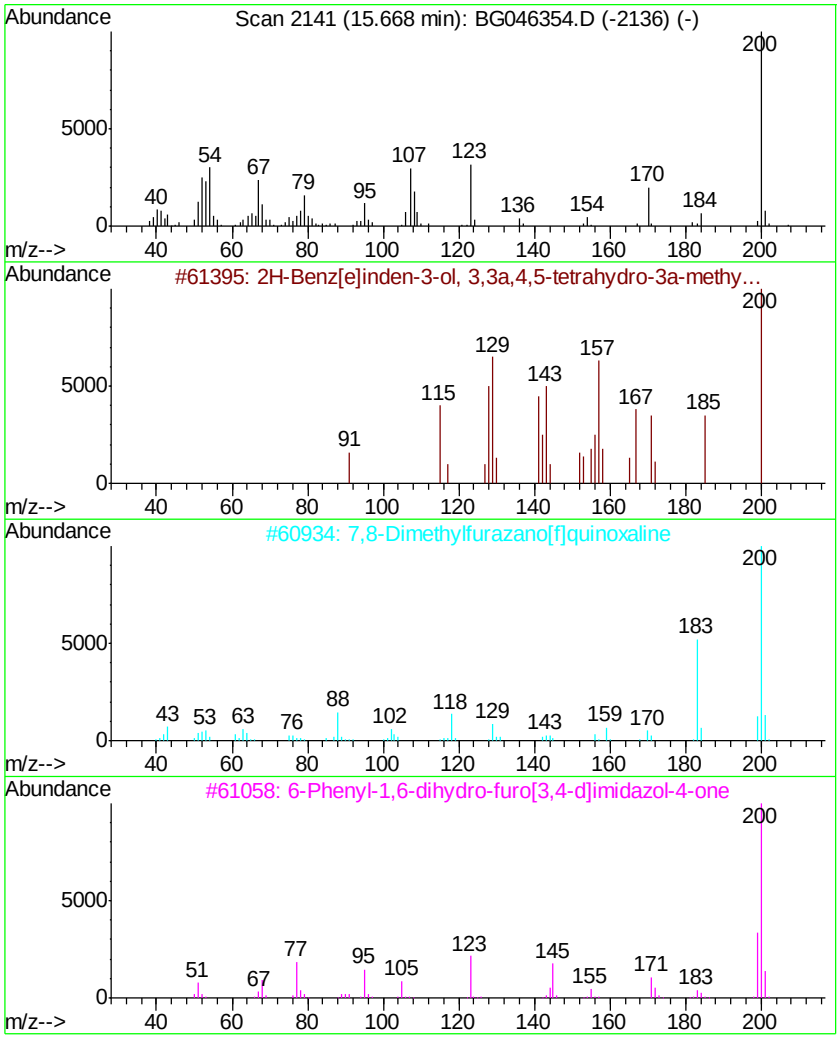
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

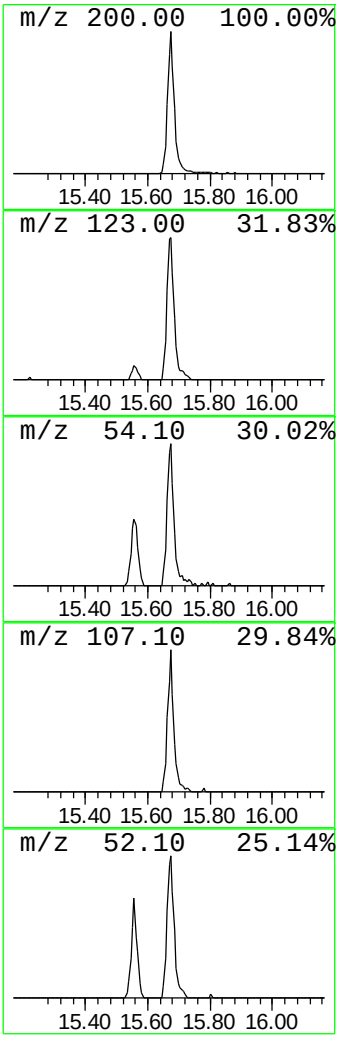
****

Peak Number 11 unknown-09 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.27 ng/ul	206392	Acenaphthene-d10	14.56

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	6-Phenyl-1,6-dihydro-furo[3,4-d]...	200	C11H8N2O2	313263-12-6	12
4	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	12
5	Benzenamine, 3-(4-aminophenoxy)-	200	C12H12N2O	002657-87-6	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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

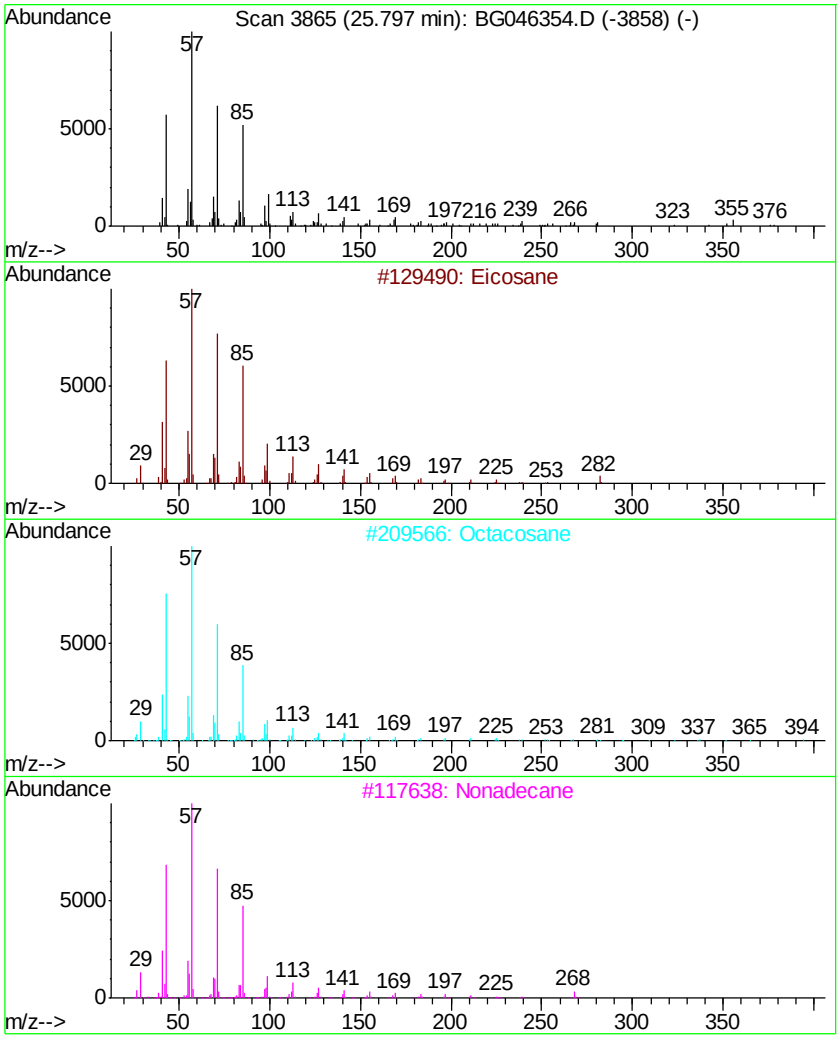
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

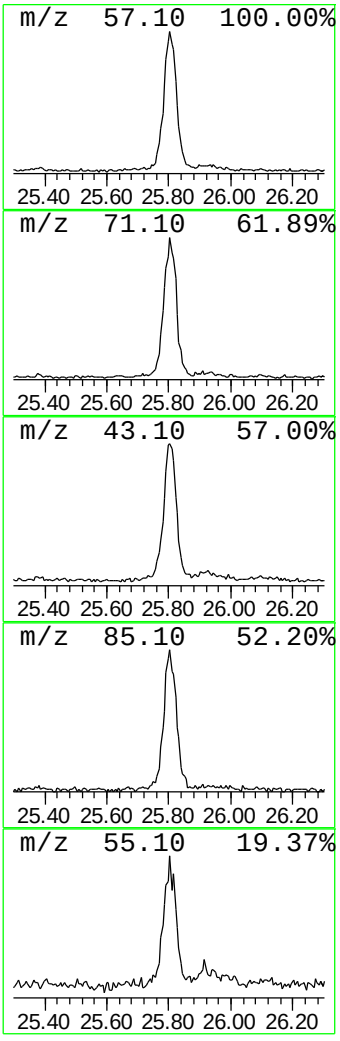
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	2.96 ng/ul	277513	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octacosane	394	C28H58	000630-02-4	95
3	Nonadecane	268	C19H40	000629-92-5	93
4	Eicosane	282	C20H42	000112-95-8	93
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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

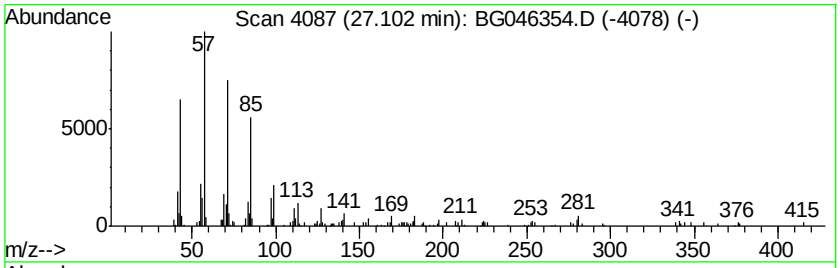
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

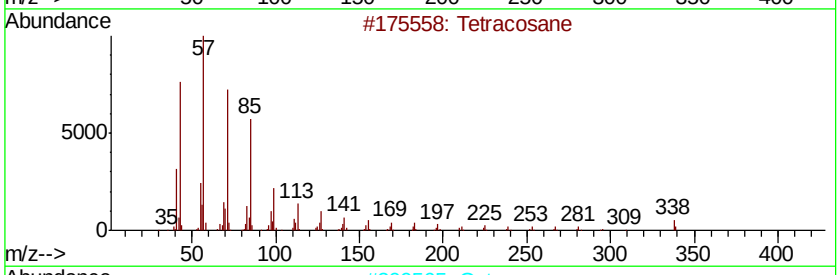
****

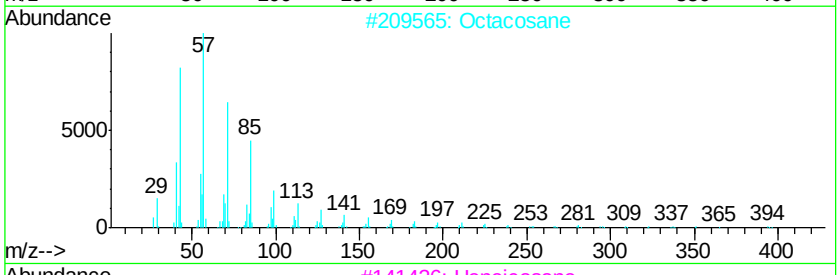
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 13

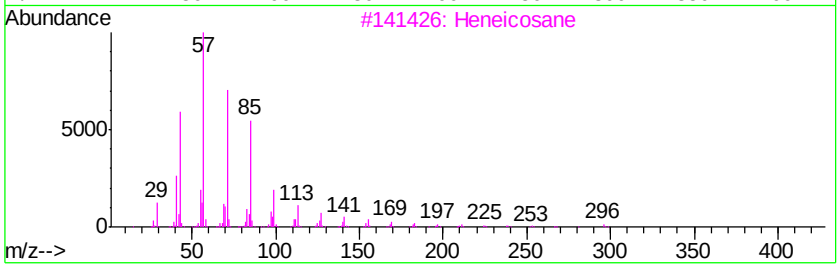
R.T.	EstConc	Area	Relative to ISTD	R.T.
27.10	2.40 ng/ul	225121	Perylene-d12	24.66

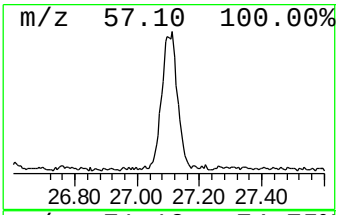
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Hentriacontane	437	C31H64	000630-04-6	90

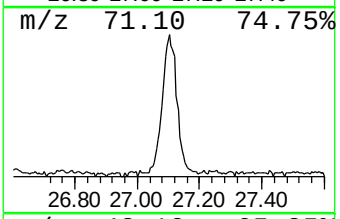


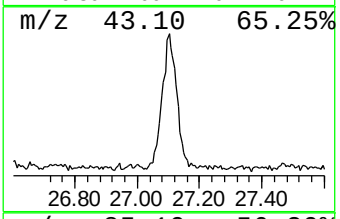


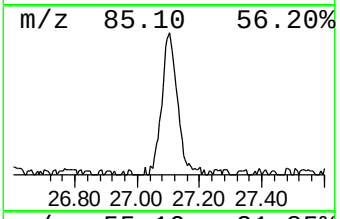


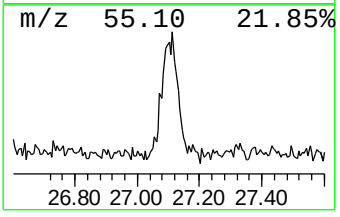












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046354.D
Acq On : 19 Aug 2020 20:06
Operator : CG/JU
Sample : L3633-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA6

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	66.7	ng/ul	1899080	1	7.94	569446	20.0
2(3H)-Furanone, 5...	7.11	11.4	ng/ul	323659	1	7.94	569446	20.0
unknown-01	7.27	8.9	ng/ul	253735	1	7.94	569446	20.0
unknown-02	7.47	11.7	ng/ul	333183	1	7.94	569446	20.0
unknown-03	8.65	14.6	ng/ul	416407	1	7.94	569446	20.0
unknown-04	9.09	11.3	ng/ul	321796	1	7.94	569446	20.0
unknown-05	9.82	6.1	ng/ul	266673	2	10.73	875868	20.0
unknown-06	10.87	9.1	ng/ul	397979	2	10.73	875868	20.0
unknown-07	13.97	10.2	ng/ul	645351	3	14.56	1260460	20.0
unknown-08	14.76	3.7	ng/ul	232172	3	14.56	1260460	20.0
unknown-09	15.67	3.3	ng/ul	206392	3	14.56	1260460	20.0
(DEL) Alkane: Str...	25.80	3.0	ng/ul	277513	6	24.66	1878140	20.0
(DEL) Alkane: Str...	27.10	2.4	ng/ul	225121	6	24.66	1878140	20.0