LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

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	34	rVB	1309332	1935705	98.34%	10.072%
2	3.916	137	141	149	rVB2	9520	13556	0.69%	0.071%
3	4.051	159	164	168	rBV2	12116	20096	1.02%	0.105%
4	5.050	329	334	340	rVV	14164	20964	1.07%	0.109%
5	7.107	679	684	697	rVB2	50264	89732	4.56%	0.467%
6	7.265	705	711	723	rVB	46684	78351	3.98%	0.408%
7	7.477	741	747	754	rBV	57678	94953	4.82%	0.494%
8	7.941	818	826	836	rBV	283951	489029	24.84%	2.545%
9	8.646	940	946	957	rBV	64755	118396	6.02%	0.616%
10	9.092	1015	1022	1033	rBV2	52236	93049	4.73%	0.484%
11	9.815	1138	1145	1154	rBV	43260	77299	3.93%	0.402%
12	10.362	1230	1238	1246	rBV2	66665	128281	6.52%	0.667%
13	10.738	1295	1302	1310	rBV	422897	754022	38.31%	3.923%
14	10.867	1318	1324	1339	rVB2	36391	78493	3.99%	0.408%
15	12.400	1578	1585	1592	rBV3	5535	10198	0.52%	0.053%
16	12.618	1616	1622	1626	rBV2	5965	10442	0.53%	0.054%
17	13.893	1833	1839	1844	rBV2	9198	15599	0.79%	0.081%
18	13.969	1844	1852	1857	rVV	160030	245332	12.46%	1.277%
19	14.016	1857	1860	1866	rVV	39656	57915	2.94%	0.301%
20	14.128	1874	1879	1883	rVV3	4362	7594	0.39%	0.040%
21	14.257	1895	1901	1916	rBV	156570	283667	14.41%	1.476%
22	14.568	1945	1954	1961	rBV	727623	1119288	56.87%	5.824%
23	14.627	1961	1964	1973	rVB4	11906	19658	1.00%	0.102%
24	14.768	1981	1988	2001	rBV2	26019	64602	3.28%	0.336%
25	14.968	2015	2022	2028	rVV2	19693	35214	1.79%	0.183%
26	15.044	2031	2035	2039	rVV	6266	9142	0.46%	0.048%
27	15.185	2053	2059	2064	rVV5	4442	7552	0.38%	0.039%
28	15.362	2083	2089	2093	rBV6	4125	8470	0.43%	0.044%
29	15.555	2116	2122	2128	rBV	235047	364643	18.53%	1.897%
30	15.614	2128	2132	2138	rVV3	14893	25864	1.31%	0.135%
31	15.673	2138	2142	2150	rVV2	36892	58644	2.98%	0.305%
32	15.914	2178	2183	2189	rVB	13397	22361	1.14%	0.116%
33	16.055	2202	2207	2216	rVB2	13478	27582	1.40%	0.144%
34	16.137	2218	2221	2229	rVB4	3895	7569	0.38%	0.039%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

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	16.290	2243	2247	2251	rBV6	7654	11949	0.61%	0.062%
36	16.625	2290	2304	2309	rBV9	7199	24098	1.22%	0.125%
37	16.848	2334	2342	2345	rBV5	11823	20716	1.05%	0.108%
38	16.889	2345	2349	2353	rVV4	10837	17491	0.89%	0.091%
39	16.960	2356	2361	2370	rVB	60362	99124	5.04%	0.516%
40	17.042	2370	2375	2381	rBV4	12397	30514	1.55%	0.159%
41	17.083	2381	2382	2385	rVV3	7391	9038	0.46%	0.047%
42	17.130	2386	2390	2399	rVB	18121	33260	1.69%	0.173%
43	17.306	2413	2420	2425	rBV	885750	1411704	71.72%	7.346%
44	17.353	2425	2428	2432	rVB	360186	473723	24.07%	2.465%
45	17.406	2432	2437	2442	rBV2	245809	347932	17.68%	1.810%
46	17.500	2448	2453	2458	rBV8	11611	18156	0.92%	0.094%
47	17.630	2471	2475	2479	rVB2	9402	12295	0.62%	0.064%
48	17.706	2480	2488	2493	rBV2	25775	47892	2.43%	0.249%
49	17.753	2493	2496	2501	rVB5	7293	9435	0.48%	0.049%
50	17.829	2504	2509	2515	rVB5	10722	17889	0.91%	0.093%
51	17.894	2515	2520	2526	rBV5	16613	25712	1.31%	0.134%
52	17.988	2532	2536	2541	rBV7	7932	12195	0.62%	0.063%
53	18.105	2552	2556	2560	rVB4	9437	13831	0.70%	0.072%
54	18.188	2560	2570	2573	rBV	64785	119365	6.06%	0.621%
55	18.235	2574	2578	2583	rVB	83089	127819	6.49%	0.665%
56	18.311	2588	2591	2596	rVB2	16173	21199	1.08%	0.110%
57	18.376	2596	2602	2606	rBV3	62741	116919	5.94%	0.608%
58	18.417	2606	2609	2615	rVB	47647	64011	3.25%	0.333%
59	18.505	2615	2624	2626	rBV8	11170	22770	1.16%	0.118%
60	18.575	2633	2636	2640	rVB6	4748	7729	0.39%	0.040%
61	18.681	2649	2654	2657	rBV	53097	80636	4.10%	0.420%
62	18.716	2657	2660	2666	rVB	95280	135418	6.88%	0.705%
63	18.904	2688	2692	2693	rVV4	6073	8395	0.43%	0.044%
64	18.928	2693	2696	2701	rVV2	19423	32043	1.63%	0.167%
65	18.975	2701	2704	2708	rVV2	14670	24395	1.24%	0.127%
66	19.016	2708	2711	2715	rVB4	17956	23629	1.20%	0.123%
67	19.098	2720	2725	2730	rBV2	60440	100132	5.09%	0.521%
68	19.163	2730	2736	2739	rBV7	14653	34915	1.77%	0.182%
69	19.234	2744	2748	2756	rVV	65735	105749	5.37%	0.550%
70	19.363	2764	2770	2775	rVB	590556	841845	42.77%	4.380%
71	19.422	2777	2780	2783	rBV2	14194	18254	0.93%	0.095%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

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	19.463	2783	2787	2791	rVB4	15069	21103	1.07%	0.110%
73	19.510	2791	2795	2798	rBV2	21279	27734	1.41%	0.144%
74	19.551	2799	2802	2807	rBV2	25095	36468	1.85%	0.190%
75	19.692	2820	2826	2828	rBV	377981	548224	27.85%	2.853%
76	19.721	2828	2831	2837	rVV	479890	666427	33.86%	3.468%
77	19.792	2839	2843	2849	rVV3	29122	50476	2.56%	0.263%
78	19.897	2858	2861	2865	rBV	31142	39394	2.00%	0.205%
79	19.956	2868	2871	2875	rVB2	26718	34268	1.74%	0.178%
80	20.044	2881	2886	2892	rBV5	51610	124312	6.32%	0.647%
81	20.179	2906	2909	2912	rBV4	31674	51898	2.64%	0.270%
82	20.209	2912	2914	2918	rVB	58880	73174	3.72%	0.381%
83	20.315	2929	2932	2935	rBV2	22594	24835	1.26%	0.129%
84	20.368	2937	2941	2947	rVB2	57813	105121	5.34%	0.547%
85	20.514	2962	2966	2969	rBV2	31475	42049	2.14%	0.219%
86	20.961	3039	3042	3050	rVB	92422	140033	7.11%	0.729%
87	21.143	3067	3073	3077	rBV3	52998	122597	6.23%	0.638%
88	21.190	3078	3081	3083	rVV	57894	78530	3.99%	0.409%
89	21.225	3083	3087	3093	rVV4	155346	305675	15.53%	1.591%
90	21.290	3094	3098	3105	rVB	81833	143624	7.30%	0.747%
91	21.554	3135	3143	3148	rBV3	1072046	1968324	100.00%	10.242%
92	21.601	3148	3151	3163	rVB	247401	402580	20.45%	2.095%
93	23.681	3498	3505	3512	rBV	174140	522772	26.56%	2.720%
94	23.805	3522	3526	3531	rBV	83398	147758	7.51%	0.769%
95	23.852	3531	3534	3542	rVB4	68949	137131	6.97%	0.714%
96	24.369	3618	3622	3628	rVB	67429	132363	6.72%	0.689%
97	24.445	3630	3635	3641	rVV	120598	252684	12.84%	1.315%
98	24.504	3642	3645	3659	rVB	122661	306401	15.57%	1.594%
99	24.662	3663	3672	3680	rBV2	572208	1558209	79.16%	8.108%
100	25.808	3862	3867	3875	rVB2	92905	238963	12.14%	1.243%

Sum of corrected areas: 19218566

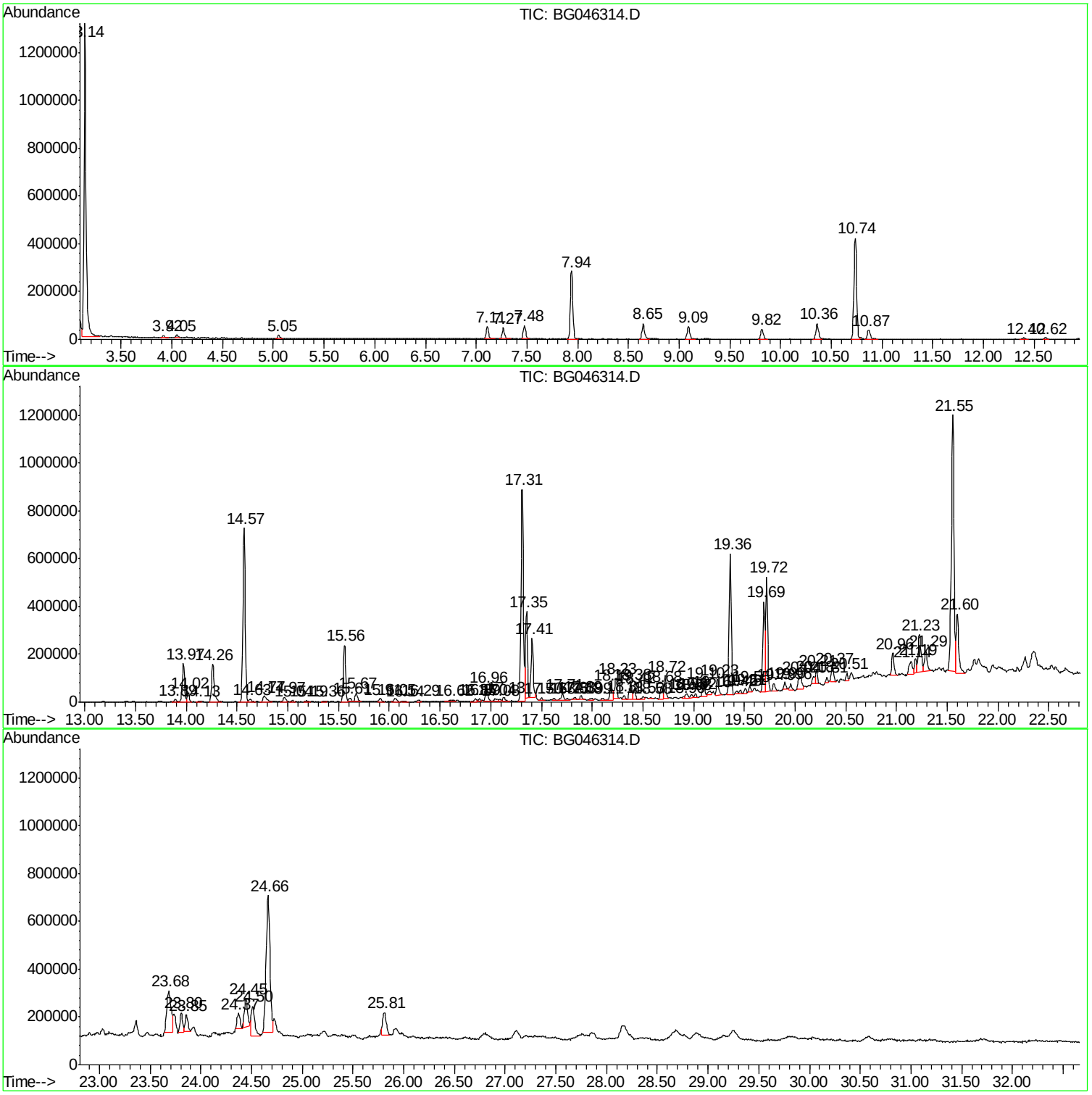
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFM91

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 : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

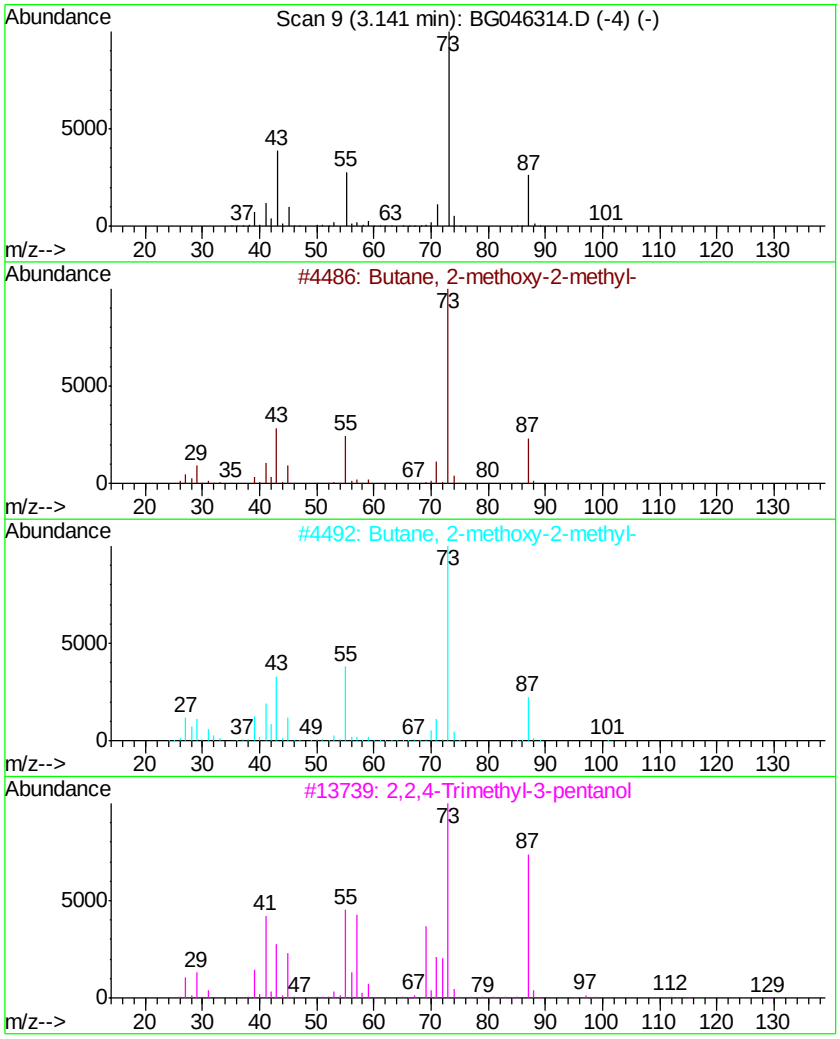
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

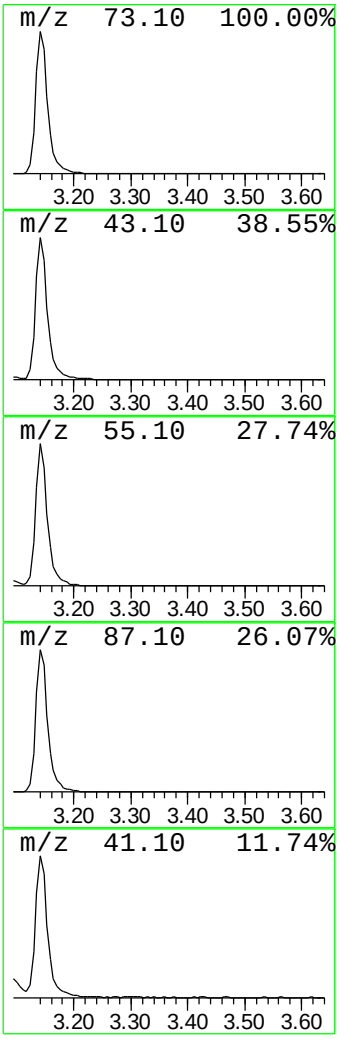
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	79.17 ng/ul	1935710	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	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

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

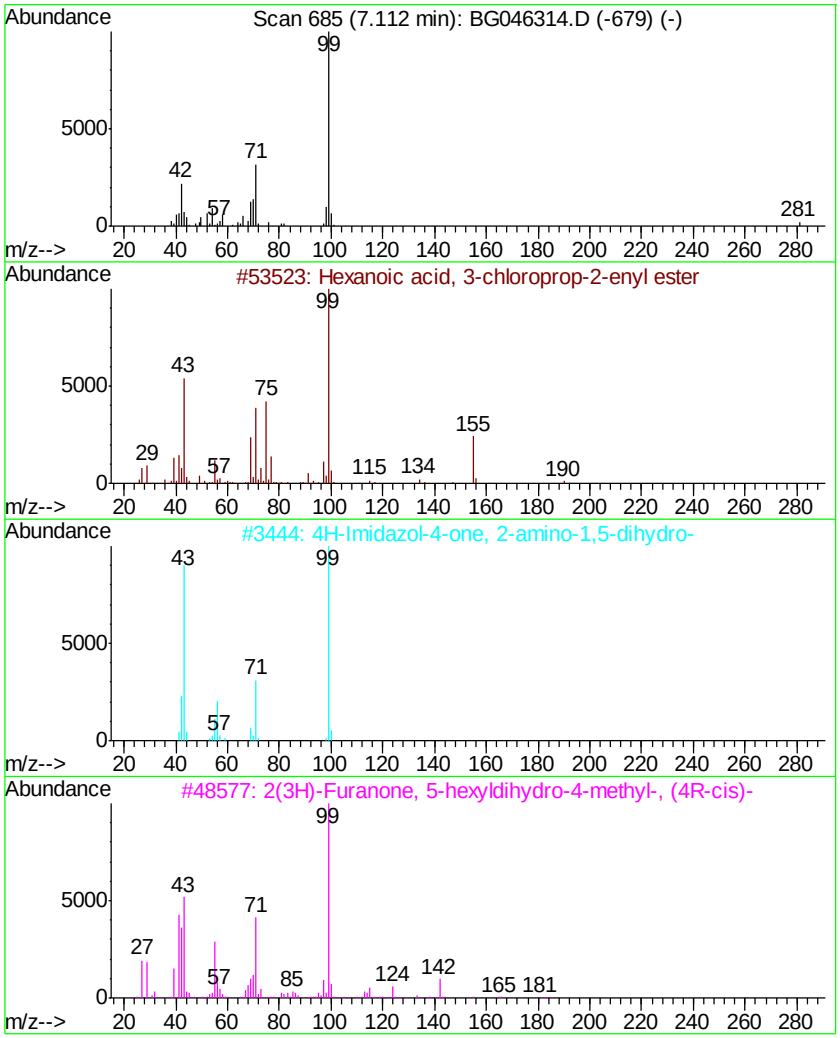
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

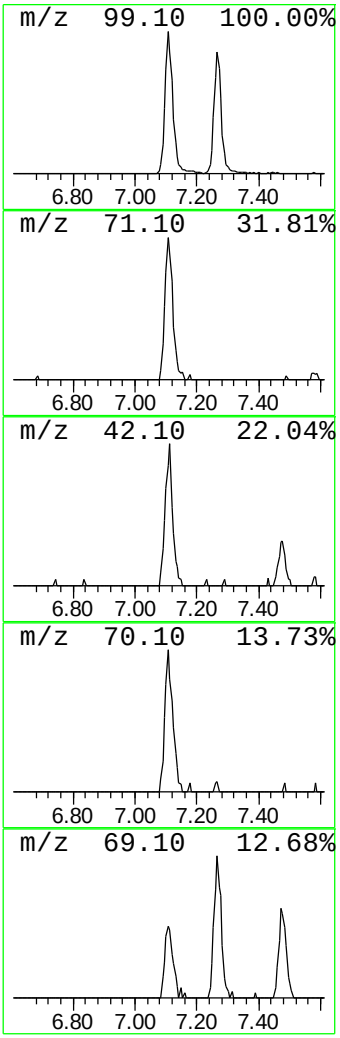
****

Peak Number 2 Hexanoic acid, 3-chloroprop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	3.67 ng/ul	89732	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3-chloroprop-2-en...	190	C9H15ClO2	1000299-36-1	64
2	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	59
3	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	56
4	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	147254-33-9	56
5	Hexanoic acid, 4-tetradecyl ester	312	C20H40O2	1000279-29-8	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

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

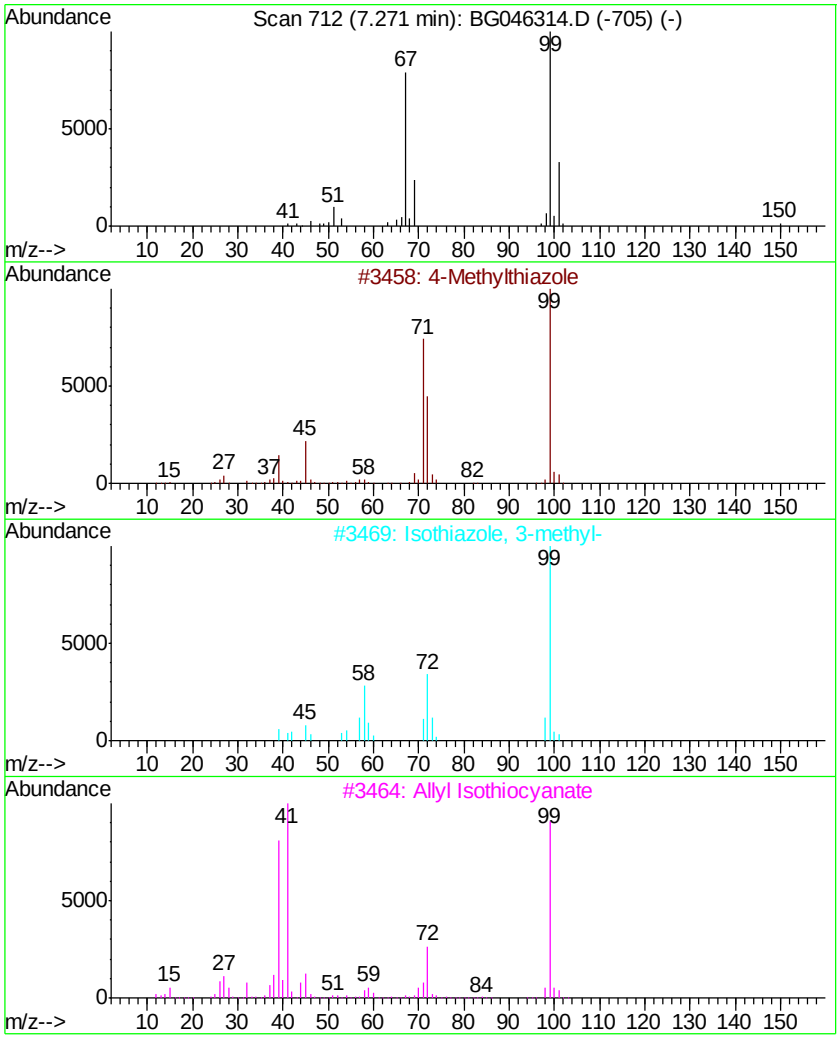
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

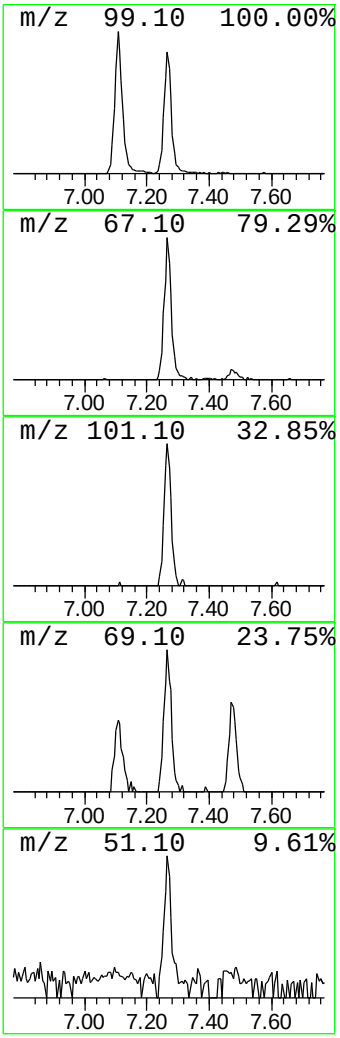
****

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	3.20 ng/ul	78351	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylthiazole	99	C4H5NS	000693-95-8	25
2	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
3	Allyl Isothiocyanate	99	C4H5NS	000057-06-7	9
4	4-Methylthiazole	99	C4H5NS	000693-95-8	9
5	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

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

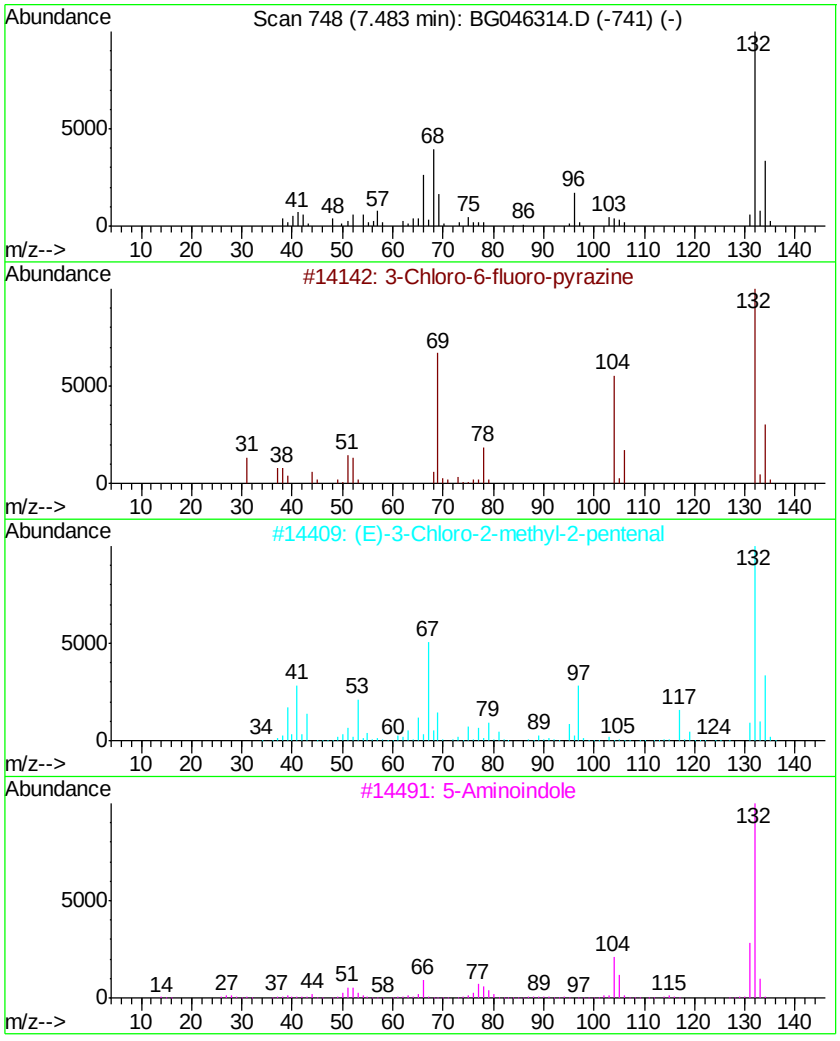
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

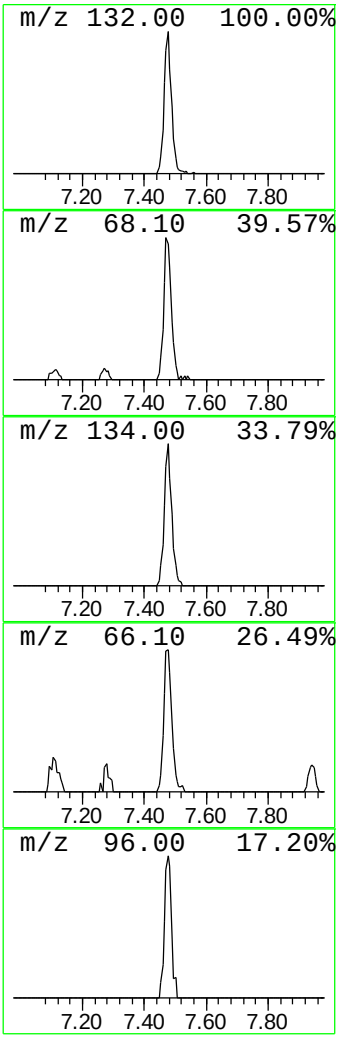
****

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	3.88 ng/ul	94953	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	17
4	Isoquinoline, 1,2,3,4-tetrahydro...	175	C12H17N	077796-20-4	12
5	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

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

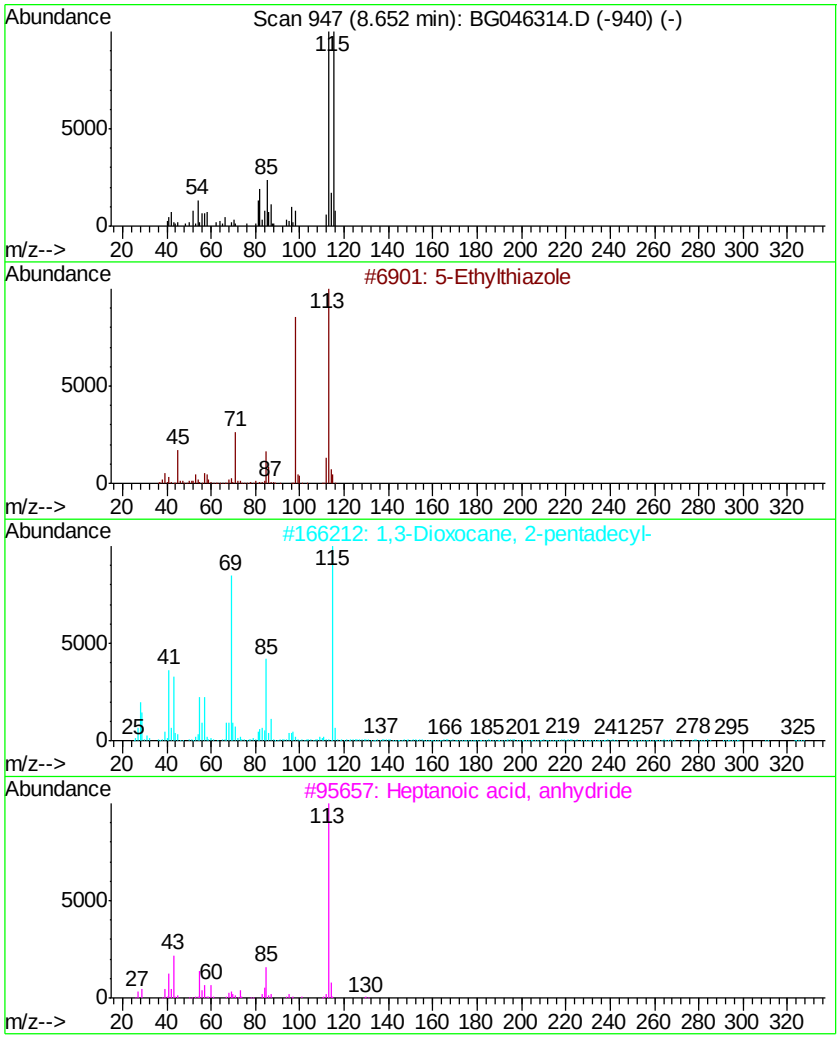
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

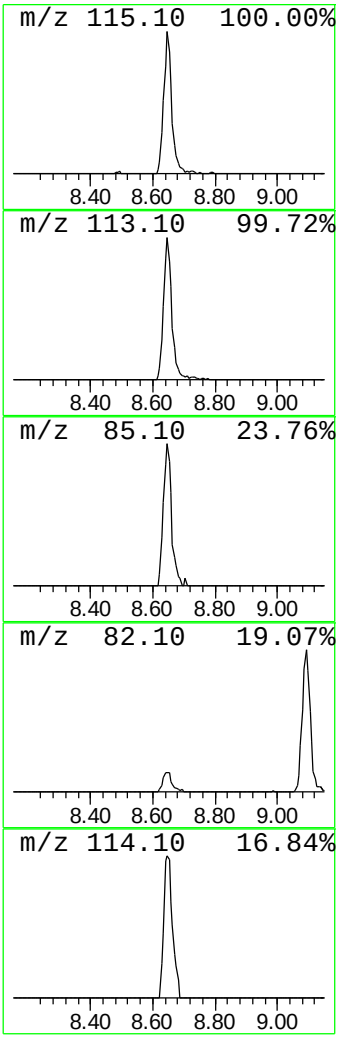
****

Peak Number 5 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	4.84 ng/ul	118396	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethylthiazole	113	C5H7NS	017626-73-2	32
2	1,3-Dioxocane, 2-pentadecyl-	326	C21H42O2	041583-11-3	32
3	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	25
4	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	25
5	Phosphonofluoridic acid, ethyl-,...	252	C12H26FO2P	333416-08-3	22





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Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

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

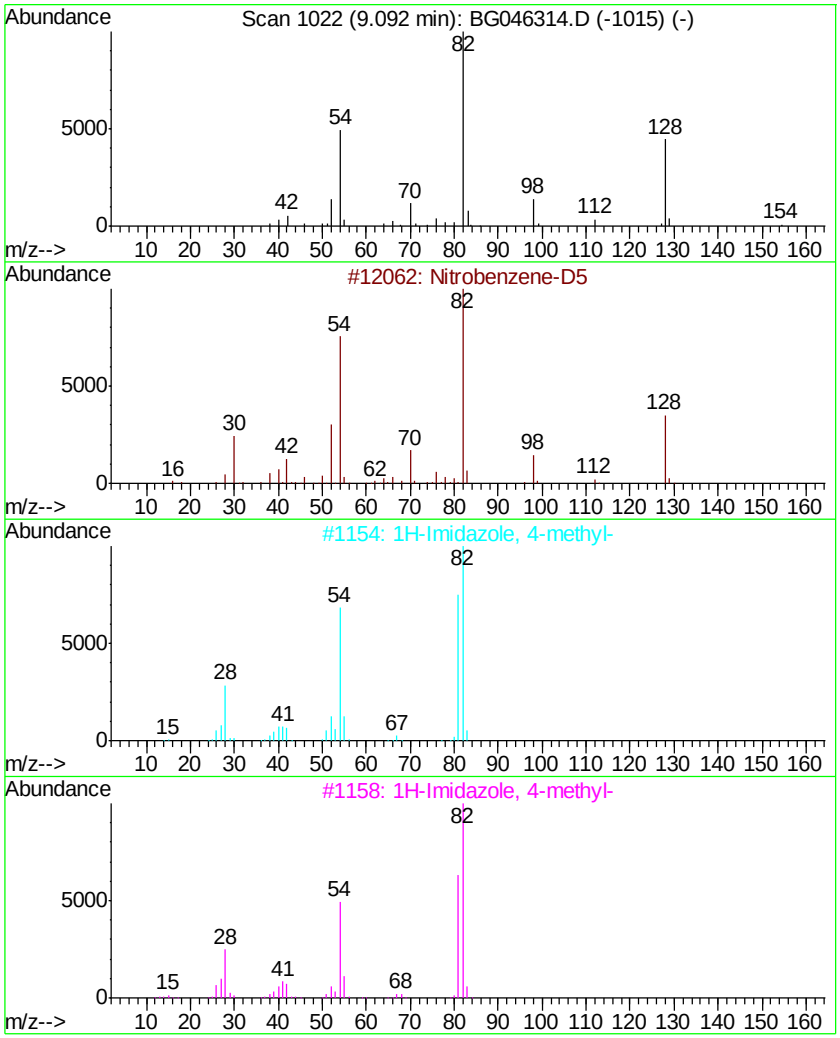
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

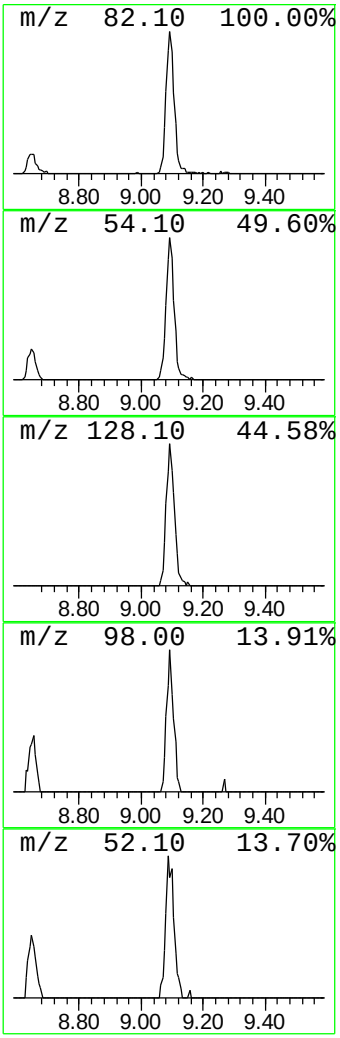
****

Peak Number 6 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	3.81 ng/ul	93049	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	91
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	47
3	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	38
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
5	Butyramide, 2-cyano-2-ethyl-	140	C7H12N2O	018705-38-9	12





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Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

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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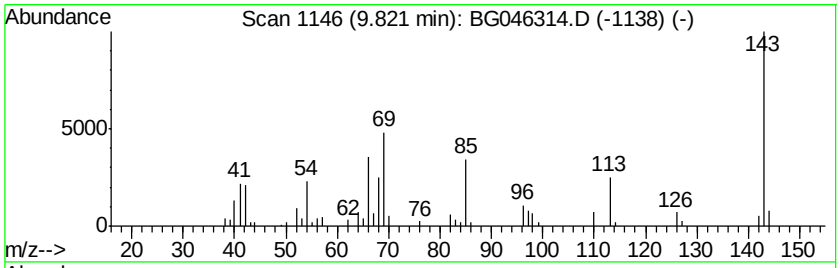
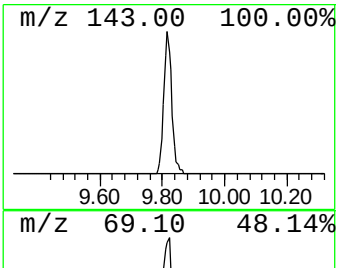
Peak Number 7 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.05 ng/ul	77299	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine	143	C10H9N	000091-59-8	10
2	1-Naphthalenamine	143	C10H9N	000134-32-7	10
3	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10
4	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	10
5	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	9





Library Search Compound Report

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Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

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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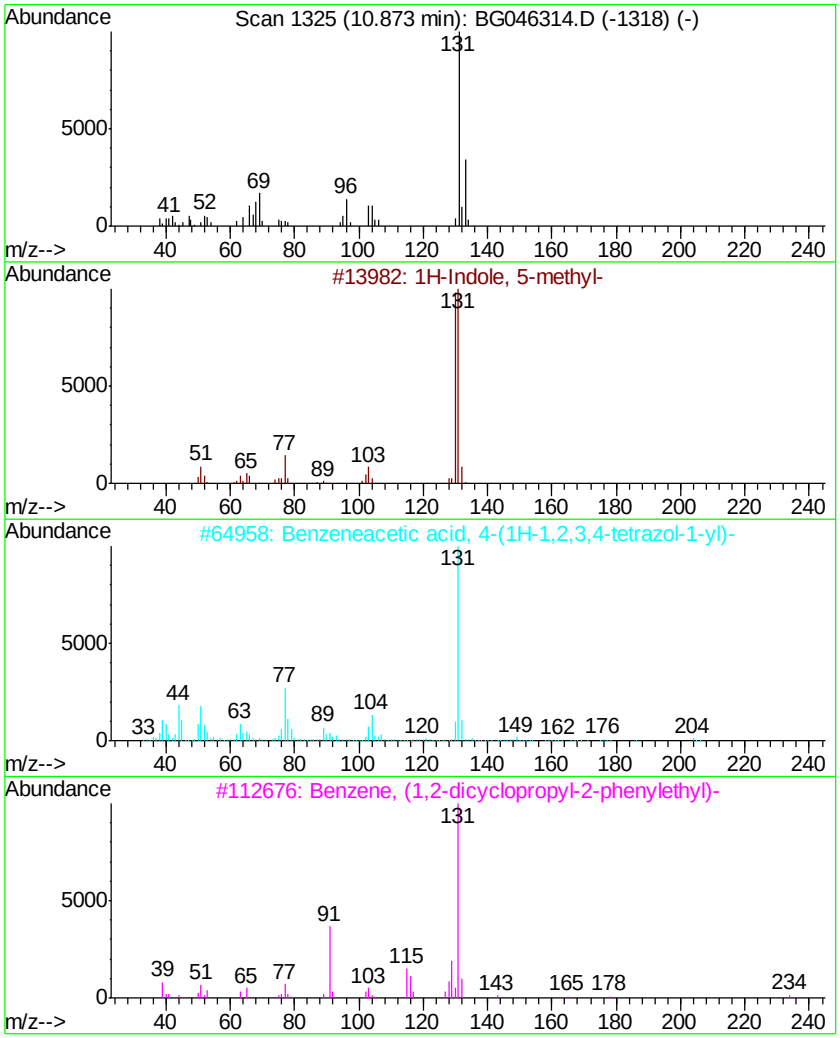
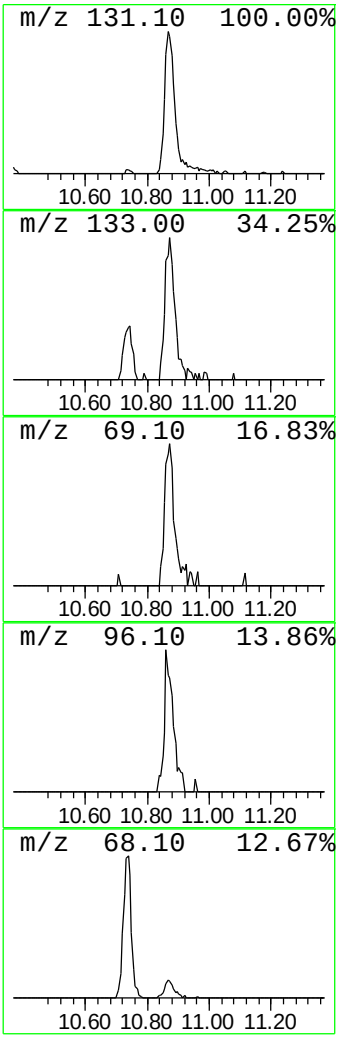
Peak Number 8 1H-Indole, 5-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.08 ng/ul	78493	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 5-methyl-	131	C9H9N	000614-96-0	50
2	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
3	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	33
4	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

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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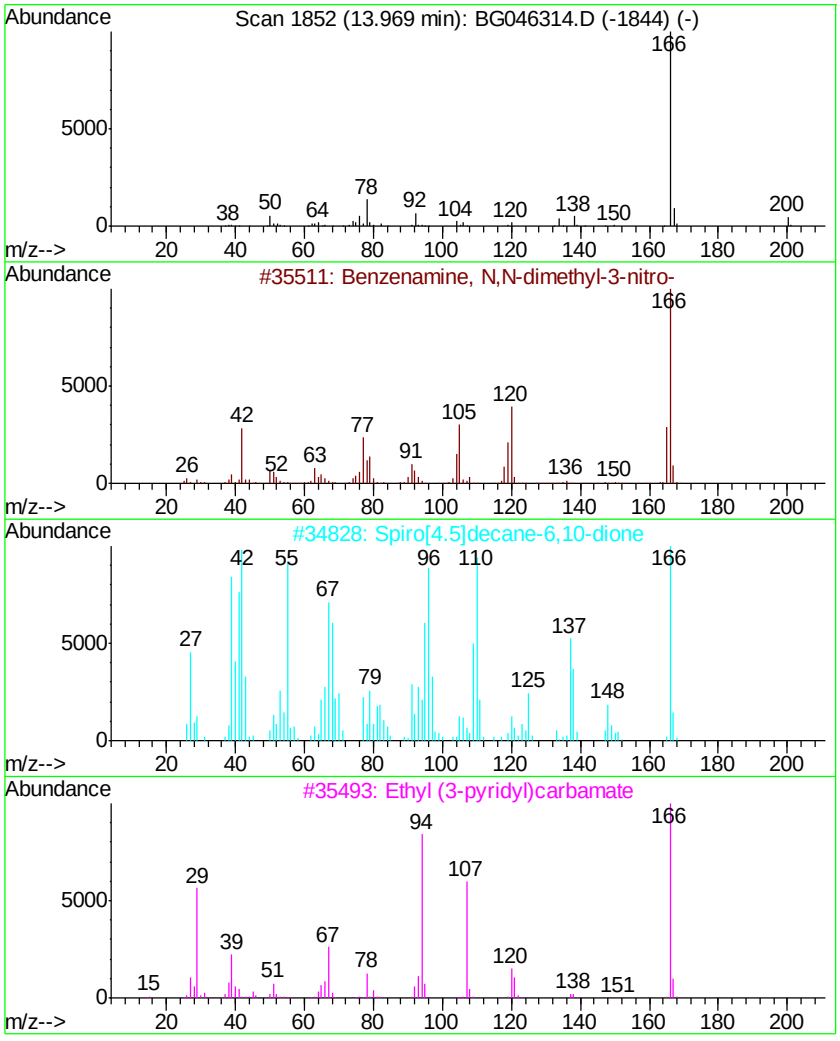
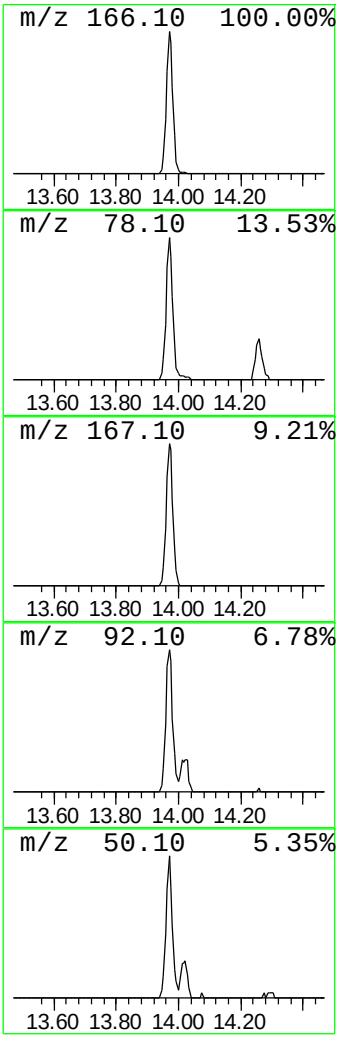
Peak Number 9 Benzenamine, N,N-dimethyl-3... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.38 ng/ul	245332	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, N,N-dimethyl-3-nitro-	166	C8H10N2O2	000619-31-8	56
2	Spiro[4.5]decane-6,10-dione	166	C10H14O2	006684-66-8	40
3	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
4	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	38
5	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

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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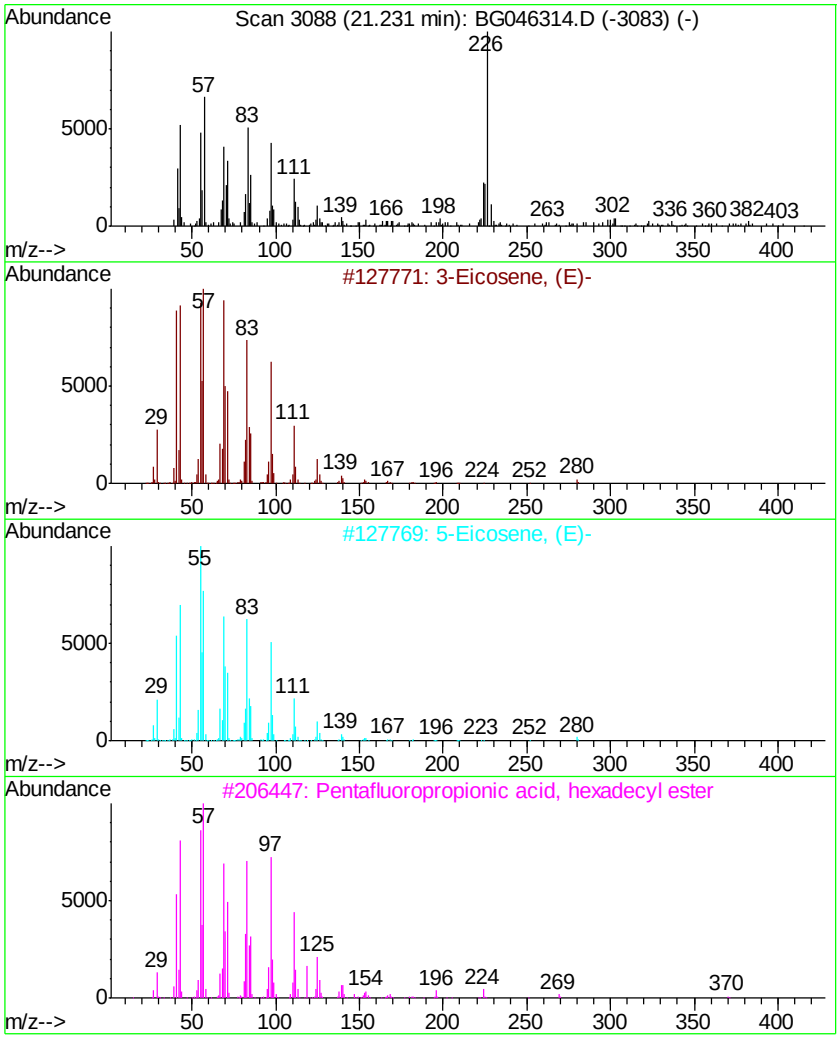
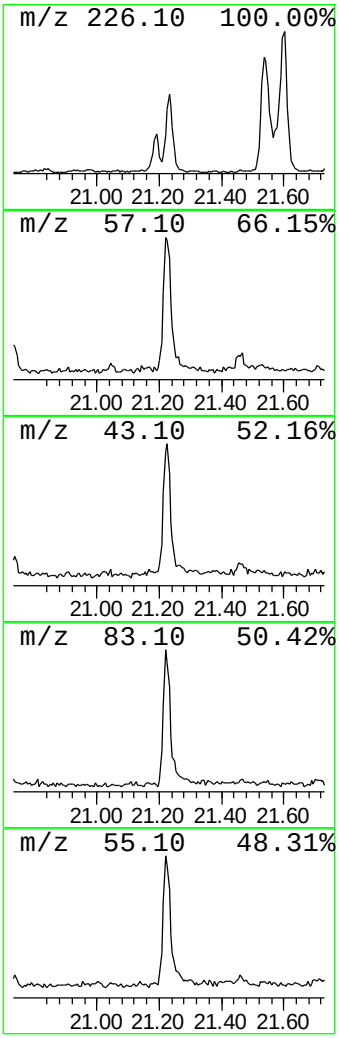
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	3.11 ng/ul	305675	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	86
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

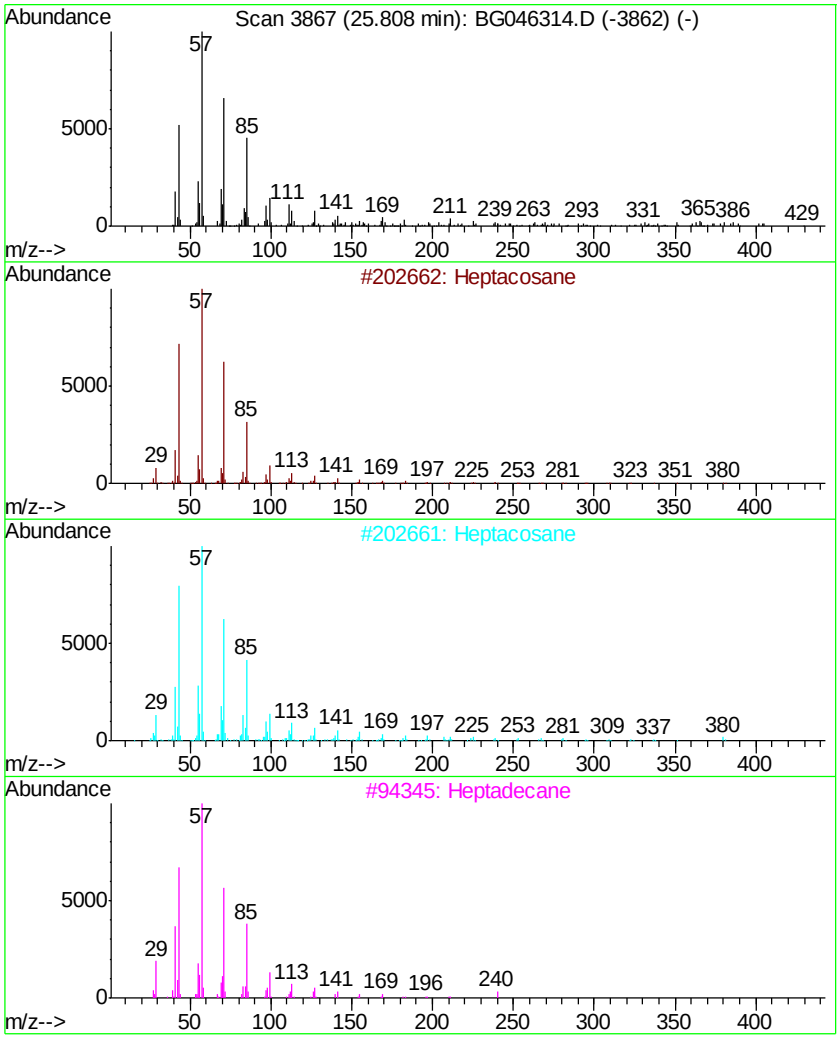
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

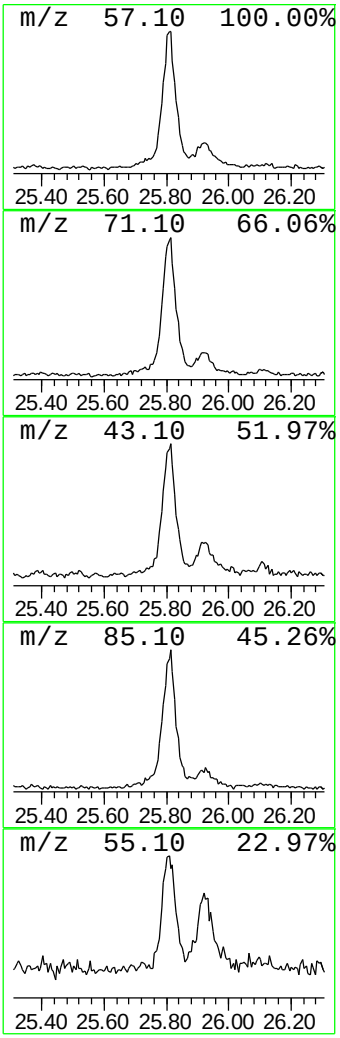
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	3.07 ng/ul	238963	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heptacosane	380	C27H56	000593-49-7	89
3	Heptadecane	240	C17H36	000629-78-7	89
4	Hexacosane	366	C26H54	000630-01-3	81
5	5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM91

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	79.2	ng/ul	1935710	1	7.94	489029	20.0
Hexanoic acid, 3-...	7.11	3.7	ng/ul	89732	1	7.94	489029	20.0
unknown-01	7.27	3.2	ng/ul	78351	1	7.94	489029	20.0
unknown-02	7.48	3.9	ng/ul	94953	1	7.94	489029	20.0
unknown-03	8.65	4.8	ng/ul	118396	1	7.94	489029	20.0
unknown-04	9.09	3.8	ng/ul	93049	1	7.94	489029	20.0
unknown-05	9.82	2.0	ng/ul	77299	2	10.74	754022	20.0
1H-Indole, 5-methyl-	10.87	2.1	ng/ul	78493	2	10.74	754022	20.0
Benzenamine, N,N-...	13.97	4.4	ng/ul	245332	3	14.57	1119290	20.0
(DEL) Alkane: Str...	21.23	3.1	ng/ul	305675	5	21.55	1968320	20.0
(DEL) Alkane: Str...	25.81	3.1	ng/ul	238963	6	24.66	1558210	20.0