LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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	36	rVB	1146734	1856780	100.00%	11.754%
2	3.916	138	141	152	rVB5	7374	13087	0.70%	0.083%
3	4.051	158	164	170	rBV3	10438	17481	0.94%	0.111%
4	4.151	177	181	185	rVB5	3065	4554	0.25%	0.029%
5	5.050	329	334	341	rBV2	10839	16535	0.89%	0.105%
6	7.107	678	684	691	rBV	41203	75514	4.07%	0.478%
7	7.265	705	711	720	rVB	40264	68993	3.72%	0.437%
8	7.477	739	747	755	rBV	46737	82205	4.43%	0.520%
9	7.553	755	760	761	rBV2	4376	4761	0.26%	0.030%
10	7.941	819	826	834	rBV	239947	407322	21.94%	2.578%
11	8.646	940	946	956	rBV2	53361	96337	5.19%	0.610%
12	9.092	1016	1022	1033	rVB	48036	84505	4.55%	0.535%
13	9.815	1138	1145	1153	rVB	37047	66031	3.56%	0.418%
14	10.362	1231	1238	1248	rBV	51475	98727	5.32%	0.625%
15	10.738	1293	1302	1318	rBV	348788	628643	33.86%	3.979%
16	10.867	1318	1324	1332	rBV	38664	74007	3.99%	0.468%
17	12.394	1580	1584	1592	rVB5	2634	5107	0.28%	0.032%
18	13.893	1834	1839	1844	rBV5	4054	6539	0.35%	0.041%
19	13.969	1844	1852	1857	rVV	142238	214164	11.53%	1.356%
20	14.016	1857	1860	1872	rVB	66738	97692	5.26%	0.618%
21	14.257	1895	1901	1913	rBV	136823	229431	12.36%	1.452%
22	14.568	1946	1954	1961	rVV2	619914	956878	51.53%	6.057%
23	14.627	1961	1964	1968	rVB2	3450	4500	0.24%	0.028%
24	14.768	1982	1988	1997	rBV3	18841	43686	2.35%	0.277%
25	14.962	2018	2021	2026	rVB3	7108	10649	0.57%	0.067%
26	15.244	2064	2069	2072	rVB2	3187	4141	0.22%	0.026%
27	15.555	2114	2122	2128	rBV	204742	316964	17.07%	2.006%
28	15.614	2128	2132	2136	rVV2	9532	13813	0.74%	0.087%
29	15.673	2137	2142	2150	rVB2	44039	69847	3.76%	0.442%
30	15.908	2178	2182	2187	rVB3	5915	8141	0.44%	0.052%
31	16.061	2202	2208	2215	rVB2	4876	10518	0.57%	0.067%
32	16.243	2236	2239	2243	rVV2	2724	4413	0.24%	0.028%
33	16.290	2243	2247	2255	rVV6	5015	9834	0.53%	0.062%
34	16.437	2268	2272	2278	rBV5	7549	12882	0.69%	0.082%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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	16.848	2336	2342	2344	rBV3	4461	6815	0.37%	0.043%
36	16.889	2346	2349	2353	rVV2	4151	5981	0.32%	0.038%
37	16.960	2357	2361	2368	rVB	22006	31157	1.68%	0.197%
38	17.042	2370	2375	2381	rBV6	4831	10955	0.59%	0.069%
39	17.089	2381	2383	2385	rVV3	5205	5471	0.29%	0.035%
40	17.130	2387	2390	2393	rVB	6541	8467	0.46%	0.054%
41	17.224	2399	2406	2409	rBV6	2724	7040	0.38%	0.045%
42	17.306	2413	2420	2425	rVV	836527	1282152	69.05%	8.116%
43	17.348	2425	2427	2432	rVV	192985	253092	13.63%	1.602%
44	17.406	2432	2437	2448	rVV	228659	366502	19.74%	2.320%
45	17.494	2448	2452	2459	rVV3	6498	11932	0.64%	0.076%
46	17.624	2469	2474	2479	rVB5	4957	9272	0.50%	0.059%
47	17.706	2479	2488	2492	rBV3	11415	24503	1.32%	0.155%
48	17.753	2495	2496	2502	rVV4	3620	5331	0.29%	0.034%
49	17.829	2505	2509	2514	rVV3	7662	11184	0.60%	0.071%
50	17.888	2516	2519	2525	rBV4	11328	16640	0.90%	0.105%
51	17.988	2529	2536	2541	rBV6	6792	13016	0.70%	0.082%
52	18.100	2552	2555	2561	rBV5	6456	10152	0.55%	0.064%
53	18.188	2564	2570	2572	rVV	41365	64407	3.47%	0.408%
54	18.235	2574	2578	2583	rVV2	57271	93953	5.06%	0.595%
55	18.276	2583	2585	2588	rVV	9076	9876	0.53%	0.063%
56	18.317	2588	2592	2597	rVB3	11083	16506	0.89%	0.104%
57	18.376	2597	2602	2606	rBV4	41568	81621	4.40%	0.517%
58	18.417	2606	2609	2613	rVB2	29419	37001	1.99%	0.234%
59	18.505	2616	2624	2627	rBV7	7904	17835	0.96%	0.113%
60	18.575	2633	2636	2640	rVB5	5128	7072	0.38%	0.045%
61	18.681	2650	2654	2657	rVV	35175	51213	2.76%	0.324%
62	18.716	2657	2660	2665	rVV	51259	74776	4.03%	0.473%
63	18.811	2673	2676	2677	rVV3	6567	5558	0.30%	0.035%
64	18.928	2688	2696	2701	rBV4	17660	35938	1.94%	0.227%
65	18.981	2701	2705	2708	rVV	13841	20060	1.08%	0.127%
66	19.016	2708	2711	2714	rVB3	13402	15898	0.86%	0.101%
67	19.098	2720	2725	2730	rBV	37110	58995	3.18%	0.373%
68	19.157	2730	2735	2738	rVV6	15688	34175	1.84%	0.216%
69	19.192	2738	2741	2744	rVV3	15730	23151	1.25%	0.147%
70	19.234	2744	2748	2755	rVB2	42045	71104	3.83%	0.450%
71	19.316	2760	2762	2764	rBV3	5268	6171	0.33%	0.039%

LSC Area Percent Report

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Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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	19.357	2764	2769	2775	rVB	339598	479867	25.84%	3.038%
73	19.427	2776	2781	2783	rBV4	13923	22503	1.21%	0.142%
74	19.457	2783	2786	2790	rVB6	12772	14905	0.80%	0.094%
75	19.510	2792	2795	2798	rVB	13712	16107	0.87%	0.102%
76	19.551	2798	2802	2805	rBV3	17145	23801	1.28%	0.151%
77	19.692	2820	2826	2828	rBV2	336632	492418	26.52%	3.117%
78	19.715	2828	2830	2838	rVV	288082	411735	22.17%	2.606%
79	19.798	2839	2844	2849	rVB4	19089	36099	1.94%	0.229%
80	19.897	2857	2861	2864	rBV	15994	23271	1.25%	0.147%
81	19.950	2868	2870	2877	rVB4	17421	27711	1.49%	0.175%
82	20.033	2880	2884	2887	rBV3	52976	88536	4.77%	0.560%
83	20.179	2905	2909	2910	rBV3	22115	28092	1.51%	0.178%
84	20.209	2911	2914	2918	rVB2	43210	61289	3.30%	0.388%
85	20.367	2937	2941	2946	rVB2	43006	67422	3.63%	0.427%
86	20.514	2963	2966	2969	rVB	20969	22316	1.20%	0.141%
87	20.555	2969	2973	2976	rBV3	27814	37540	2.02%	0.238%
88	20.961	3039	3042	3049	rVB	60966	97891	5.27%	0.620%
89	21.219	3083	3086	3094	rVV5	117631	202493	10.91%	1.282%
90	21.284	3094	3097	3108	rVB2	52347	106945	5.76%	0.677%
91	21.554	3135	3143	3148	rBV3	899050	1709900	92.09%	10.824%
92	21.595	3148	3150	3160	rVB	151817	226999	12.23%	1.437%
93	23.358	3446	3450	3459	rVB2	116047	232782	12.54%	1.474%
94	23.675	3498	3504	3513	rBV	92989	312886	16.85%	1.981%
95	23.805	3521	3526	3530	rBV	124500	227258	12.24%	1.439%
96	23.858	3530	3535	3542	rVB	136568	279514	15.05%	1.769%
97	24.439	3628	3634	3640	rBV	104955	262240	14.12%	1.660%
98	24.657	3662	3671	3680	rBV2	530889	1423519	76.67%	9.011%
99	25.209	3762	3765	3776	rVB8	54412	122240	6.58%	0.774%
100	25.808	3861	3867	3877	rVB2	113758	319690	17.22%	2.024%

Sum of corrected areas: 15797622

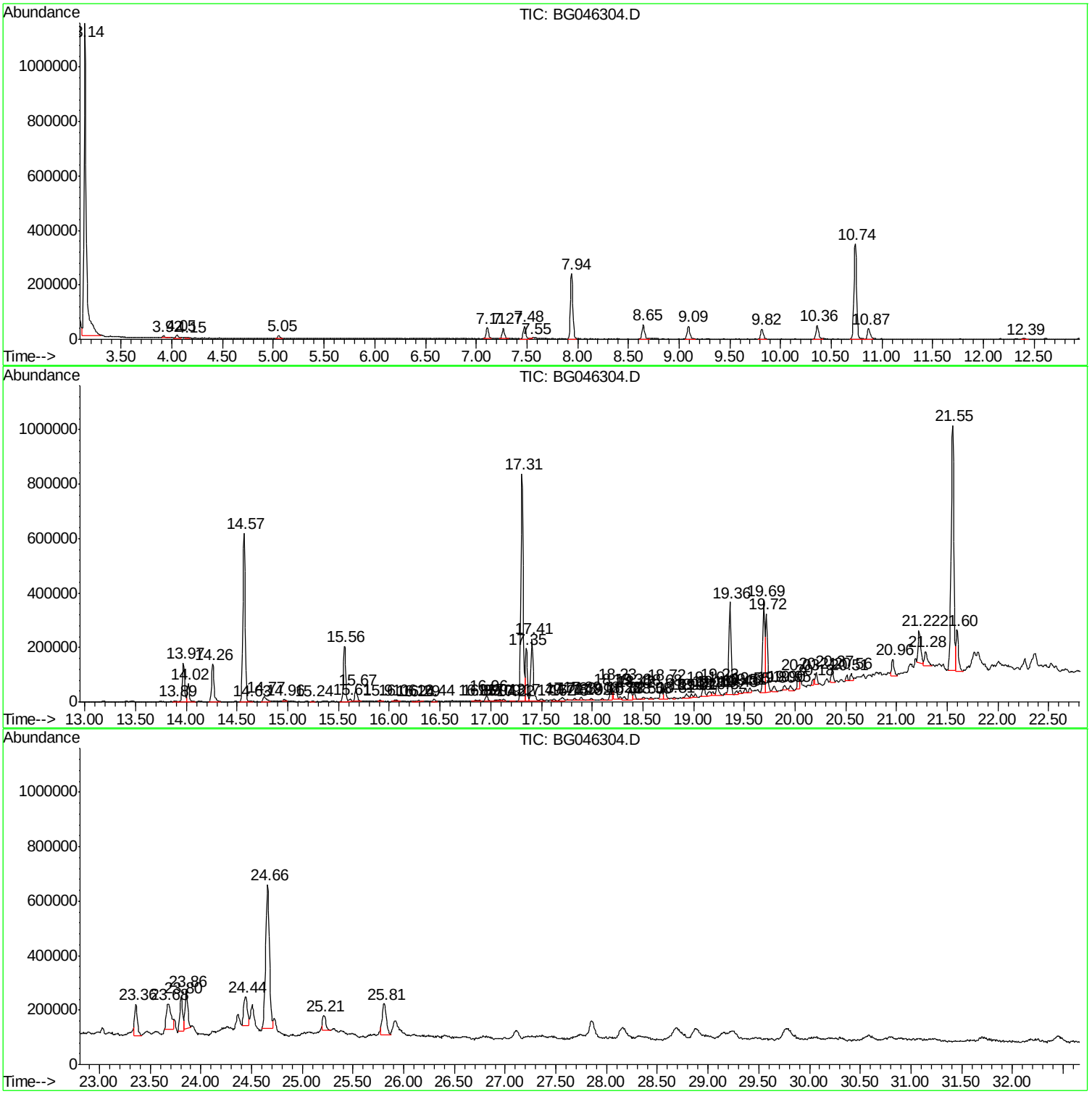
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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 : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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

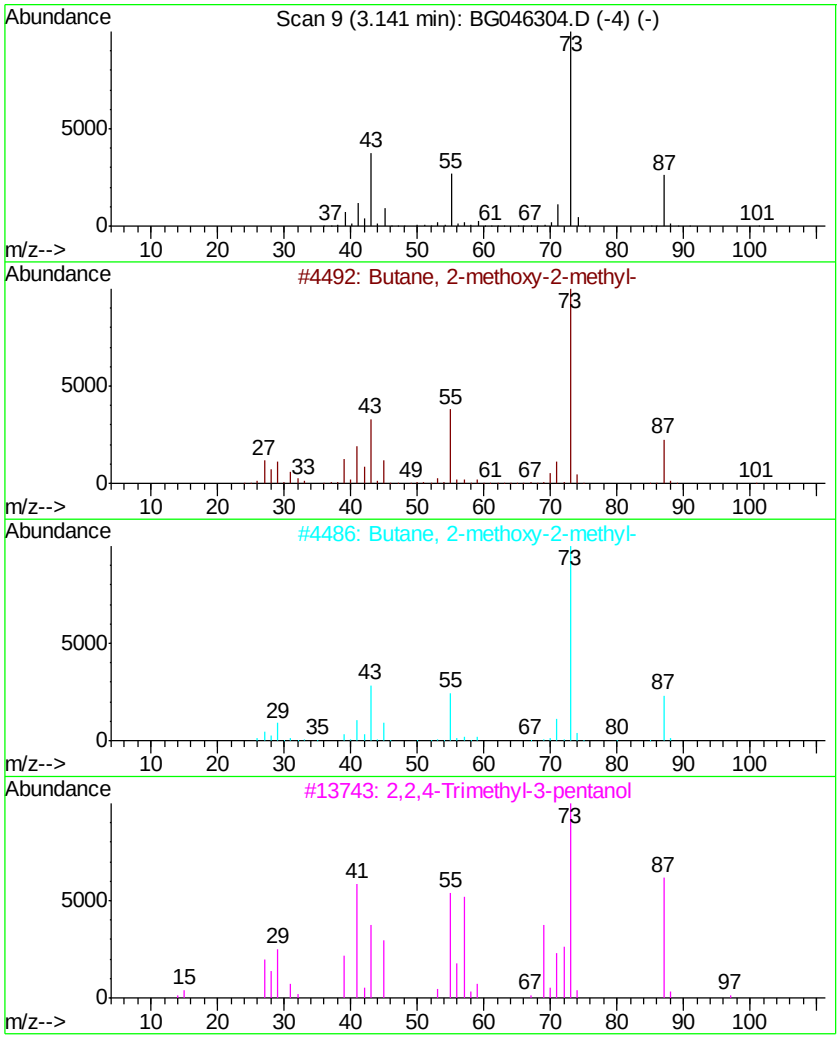
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

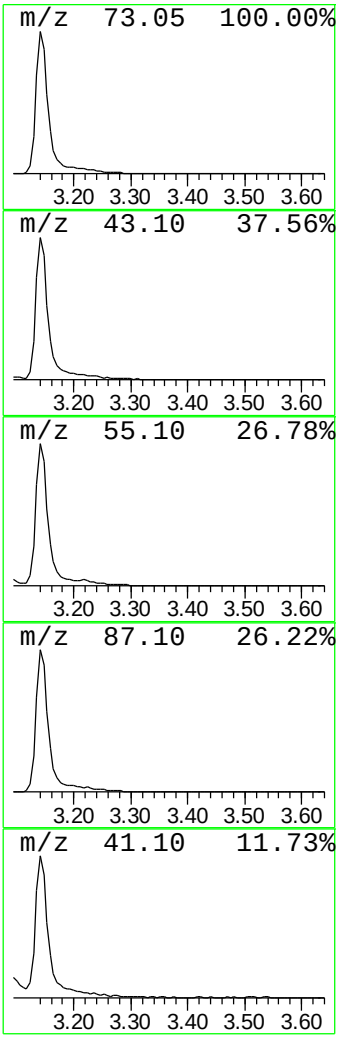
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	91.17 ng/ul	1856780	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	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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

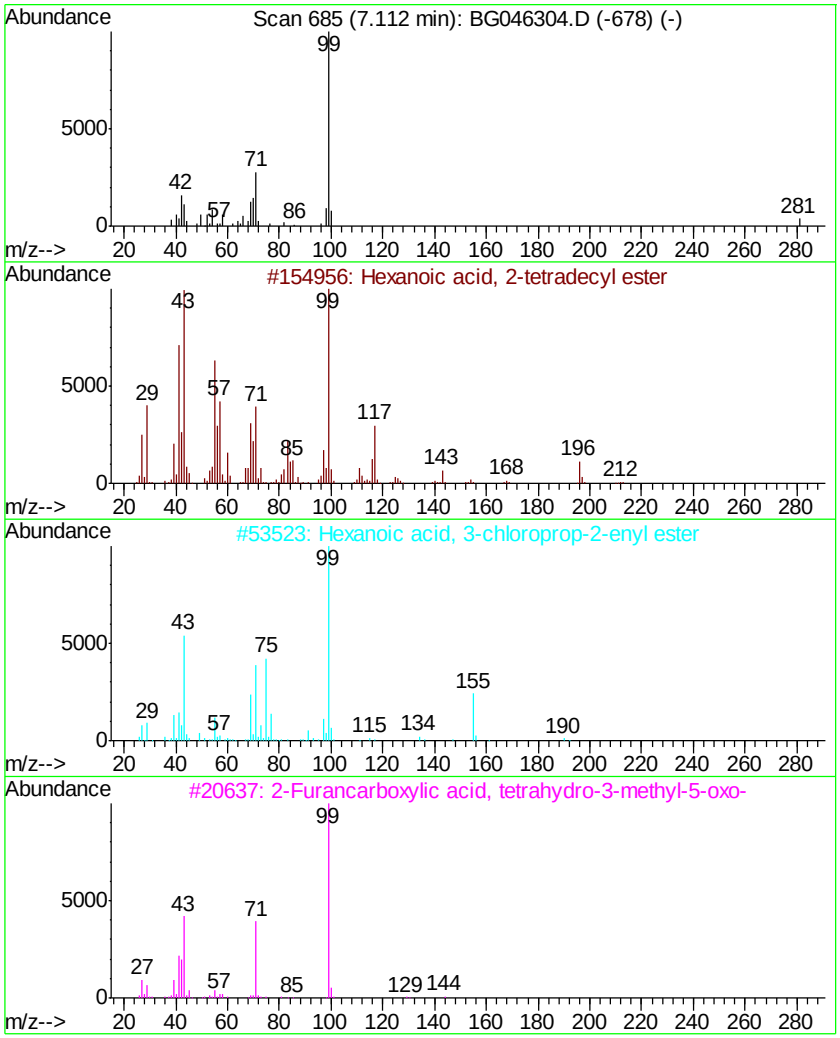
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

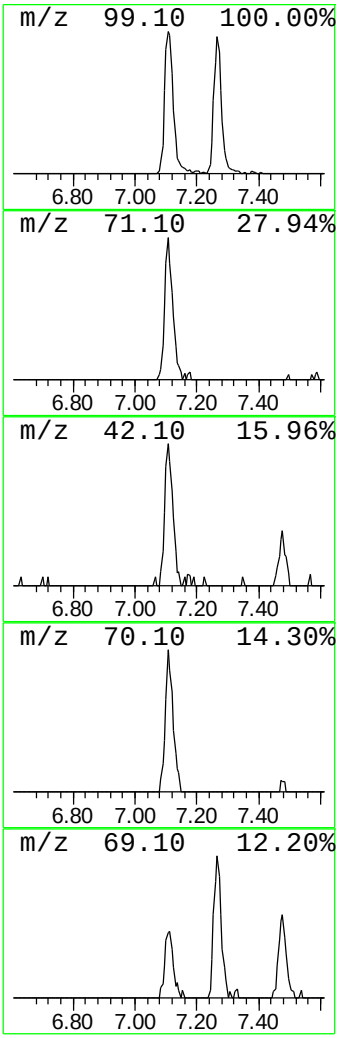
****

Peak Number 2 Hexanoic acid, 2-tetradecyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	3.71 ng/ul	75514	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-tetradecyl ester	312	C20H40O2	055193-21-0	64
2	Hexanoic acid, 3-chloroprop-2-en...	190	C9H15ClO2	1000299-36-1	64
3	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	59
4	Hexanoic acid, 4-octyl ester	228	C14H28O2	1000160-13-3	56
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 : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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

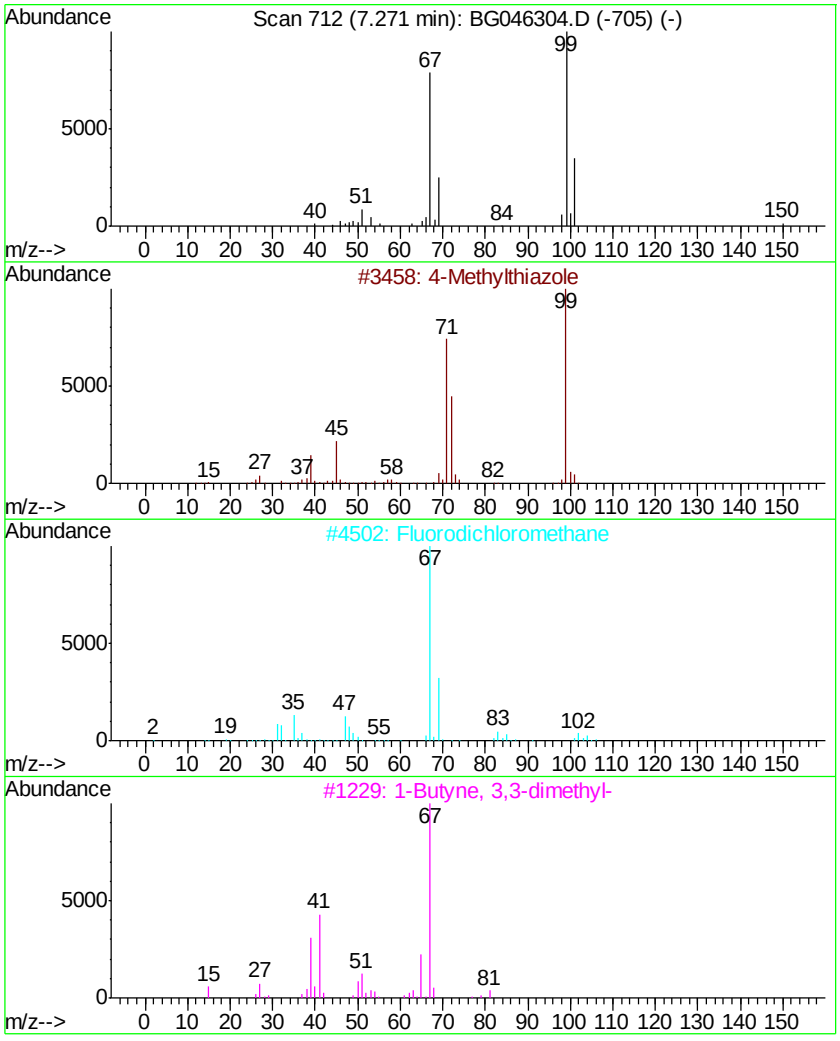
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

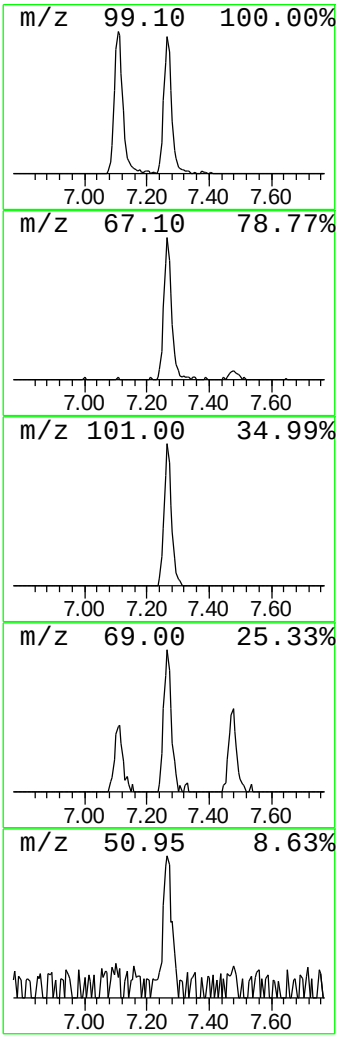
****

Peak Number 3 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	3.39 ng/ul	68993	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	Fluorodichloromethane	102	CHCl2F	000075-43-4	12
3	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	12
4	Fluorodichloromethane	102	CHCl2F	000075-43-4	9
5	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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

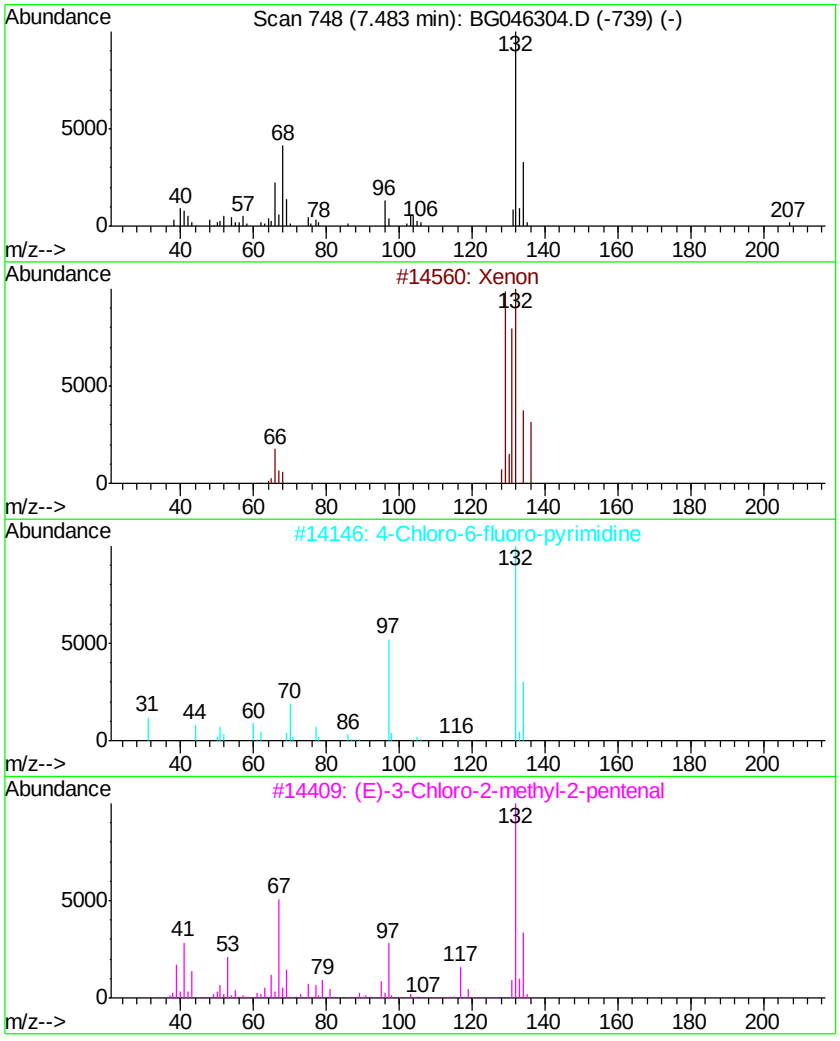
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

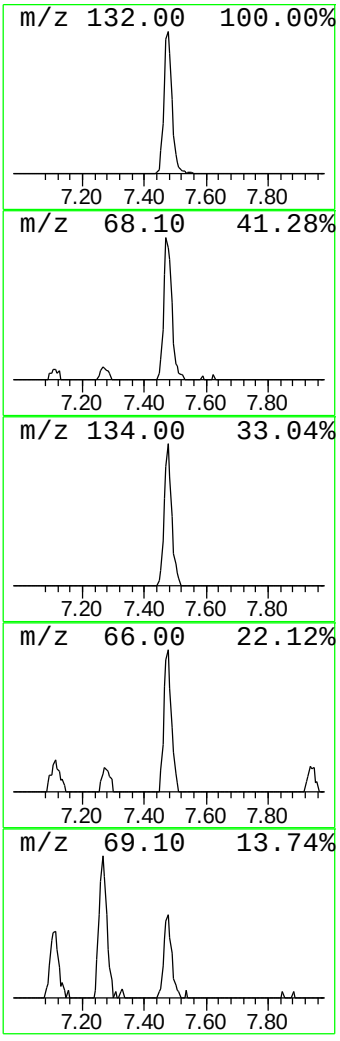
****

Peak Number 4 Xenon Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	4.04 ng/ul	82205	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xenon	132	Xe	007440-63-3	50
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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

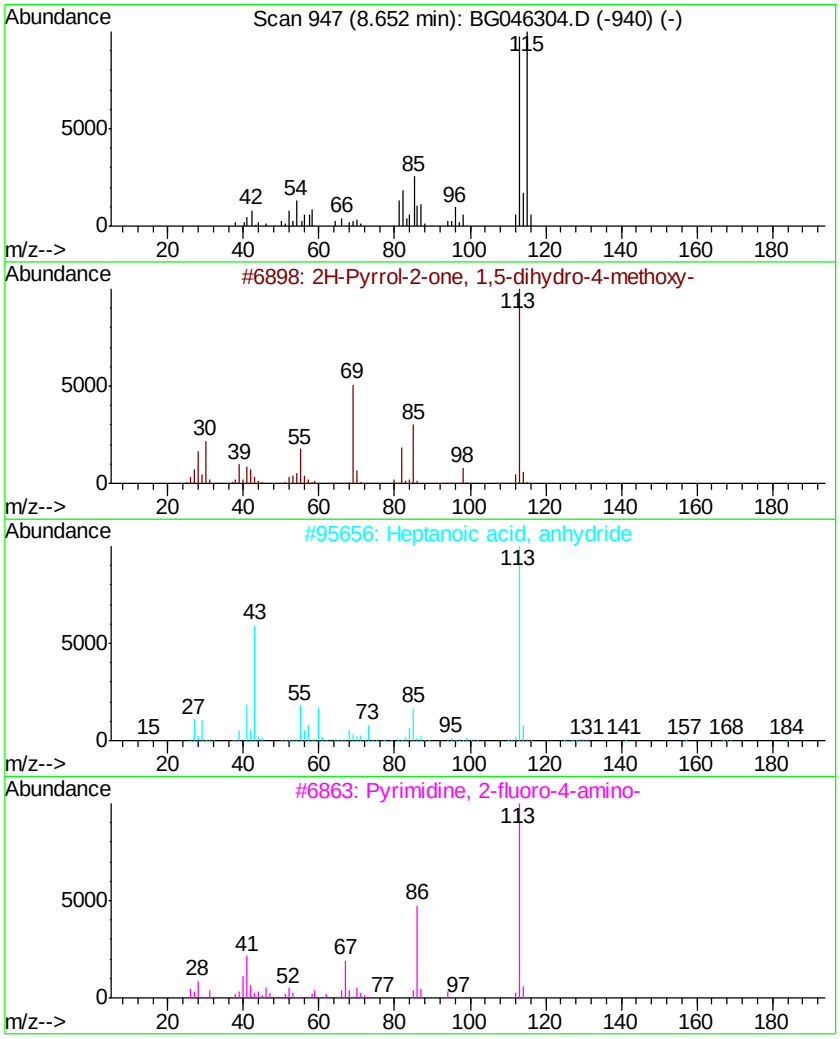
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

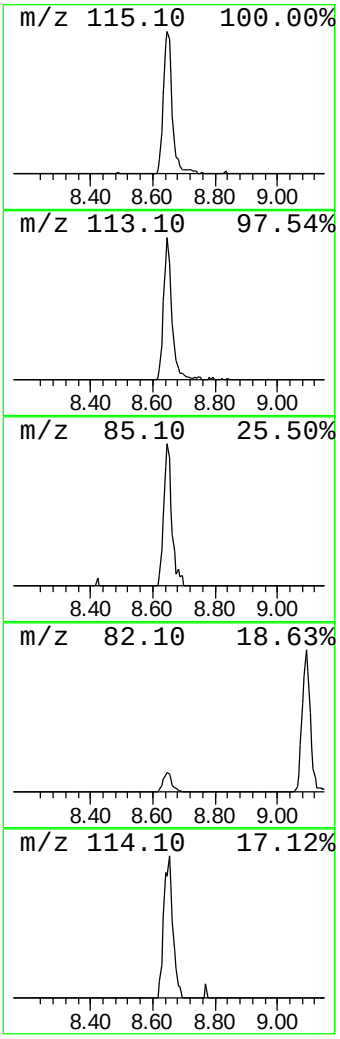
****

Peak Number 5 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	4.73 ng/ul	96337	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	38
2	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	38
3	Pyrimidine, 2-fluoro-4-amino-	113	C4H4FN3	096548-91-3	32
4	2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	27
5	Succinic acid, di(5-methoxy-3-me...	346	C18H34O6	1000330-26-5	27





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Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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

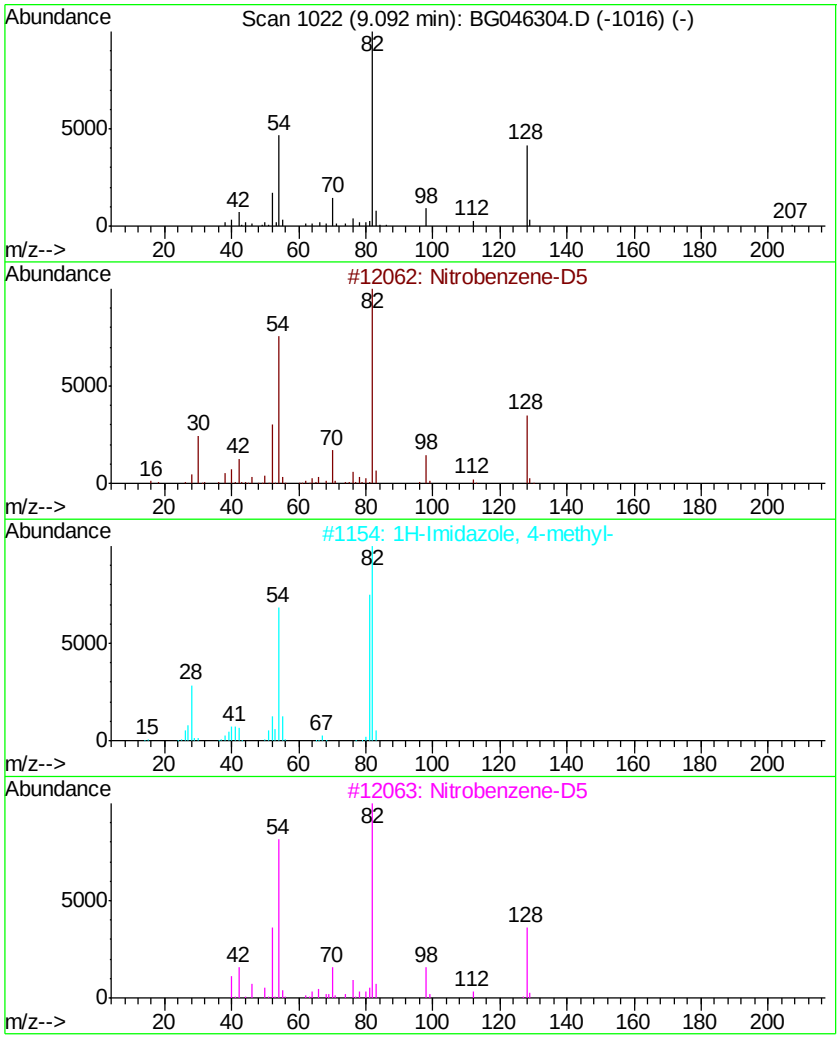
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

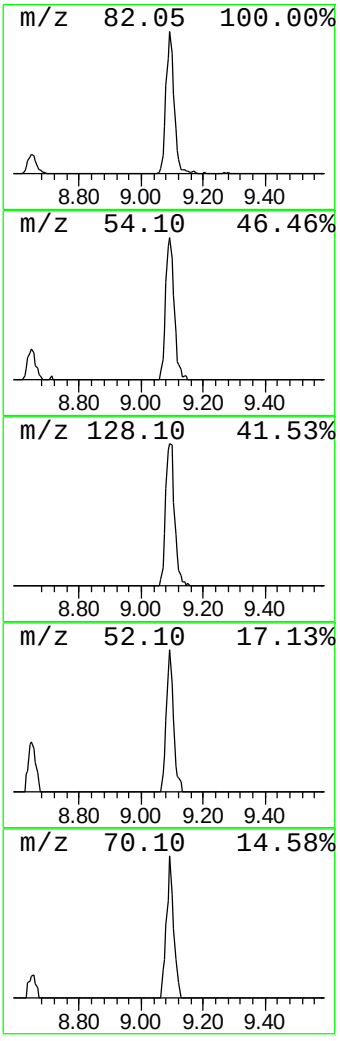
****

Peak Number 6 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	4.15 ng/ul	84505	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	78
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	47
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
4	Methyl methylphosphonofluoridate	112	C2H6FO2P	000353-88-8	16
5	Butyramide, 2-cyano-2-ethyl-	140	C7H12N2O	018705-38-9	12





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Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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

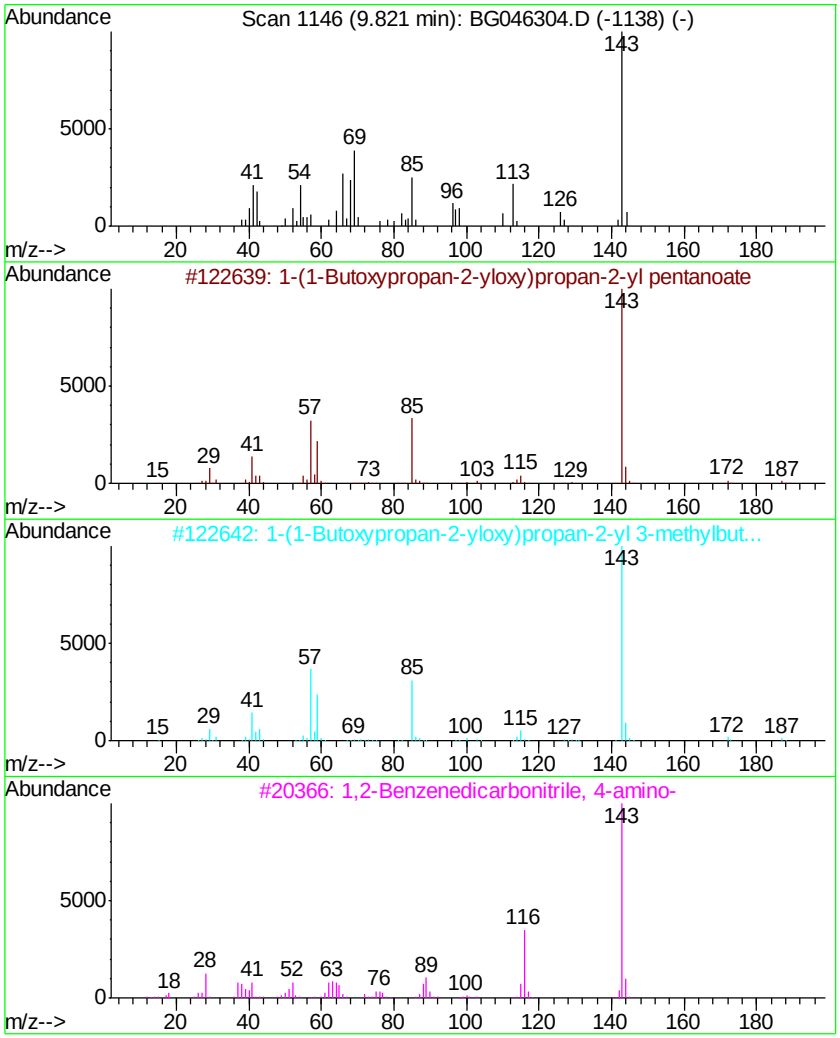
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

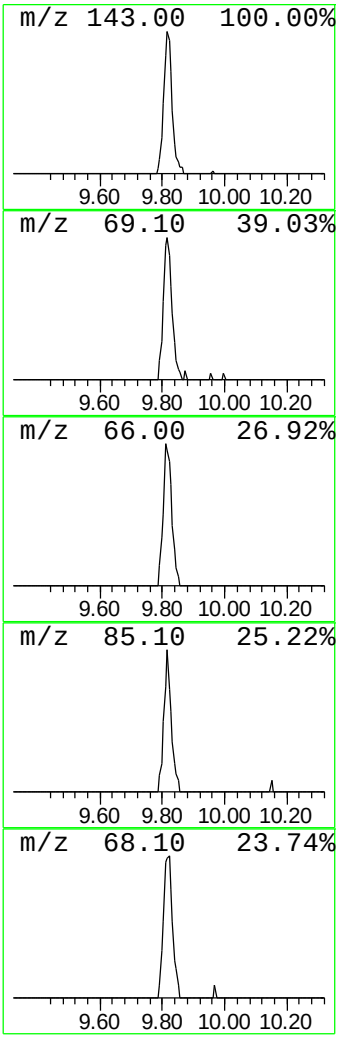
****

Peak Number 7 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.10 ng/ul	66031	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	22
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	12
3	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	10
4	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10
5	Isoquinoline, 7-methyl-	143	C10H9N	054004-38-5	9





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Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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

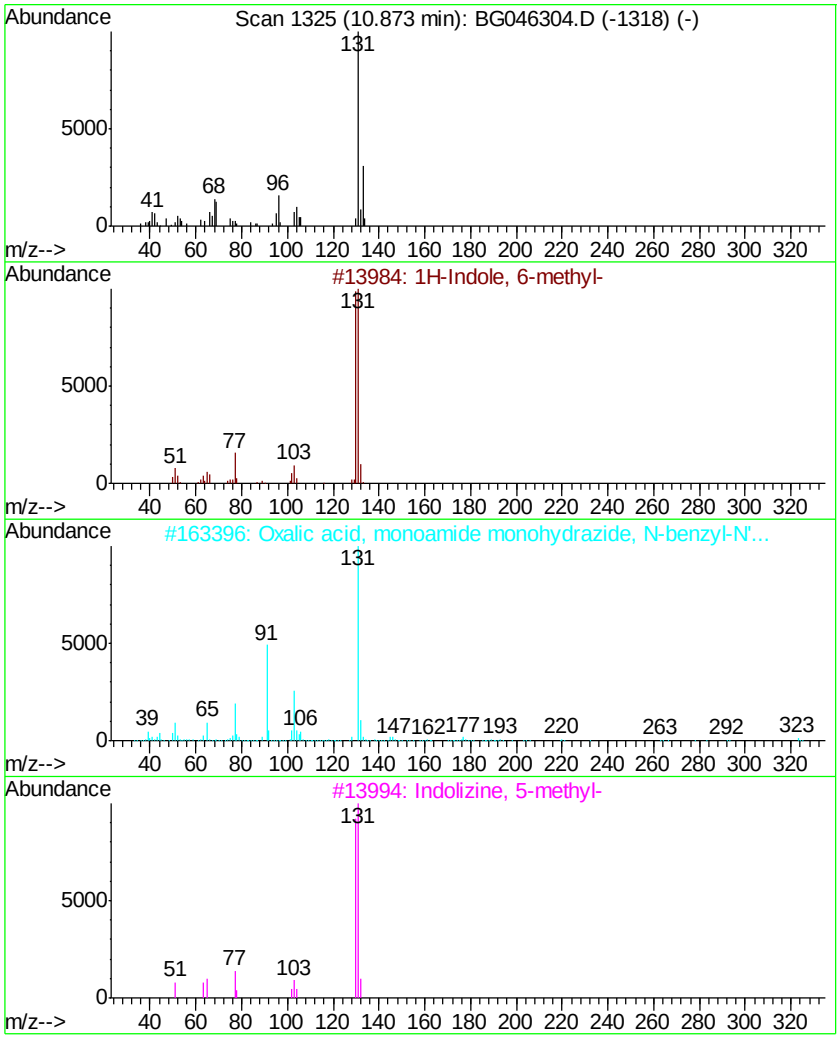
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

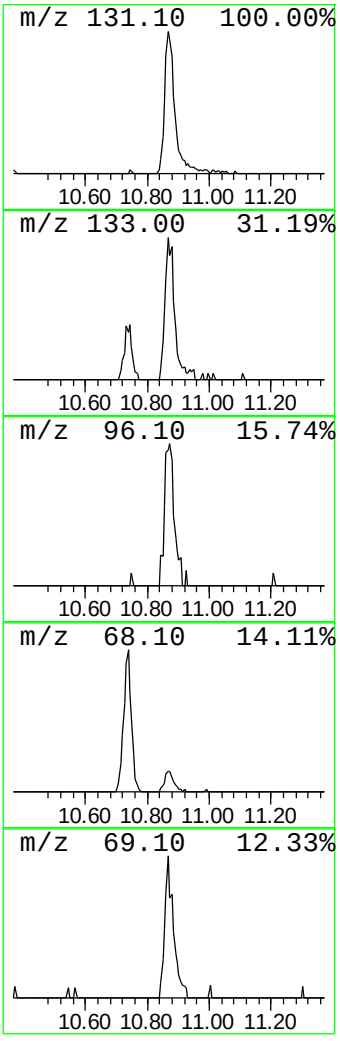
****

Peak Number 8 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.35 ng/ul	74007	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	38
2	Oxalic acid, monoamide monohydra...	323	C18H17N3O3	1000294-01-4	33
3	Indolizine, 5-methyl-	131	C9H9N	001761-19-9	28
4	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	28
5	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

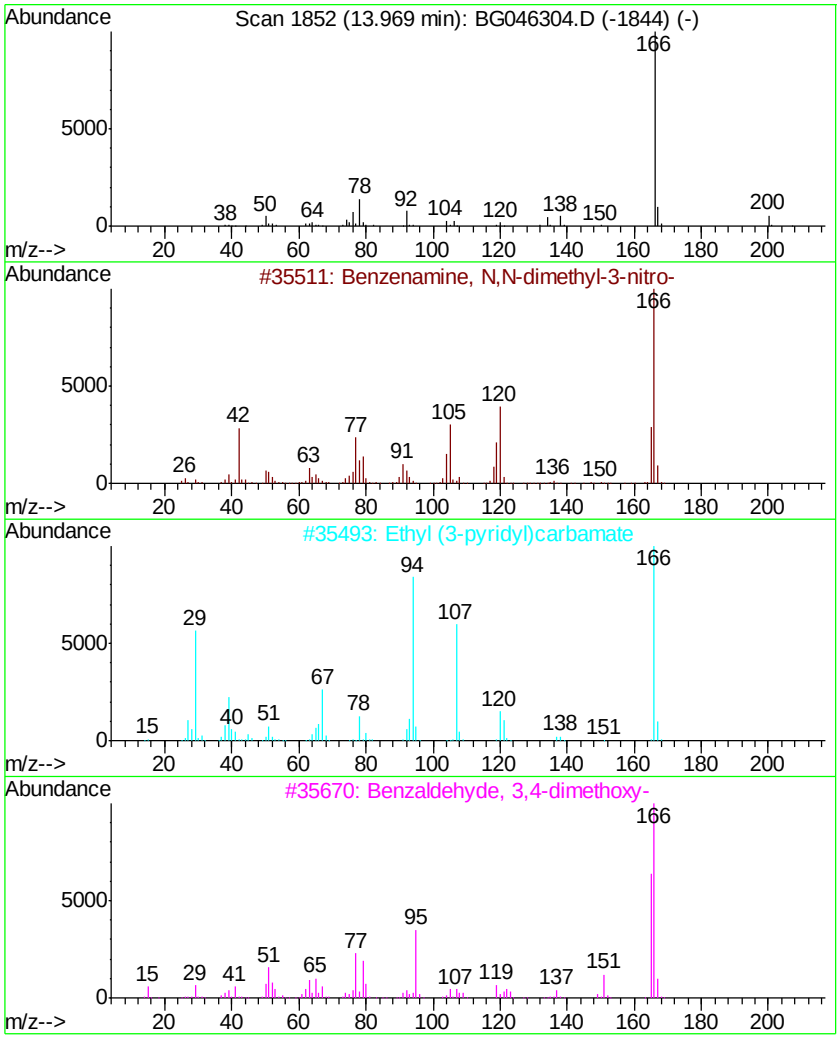
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

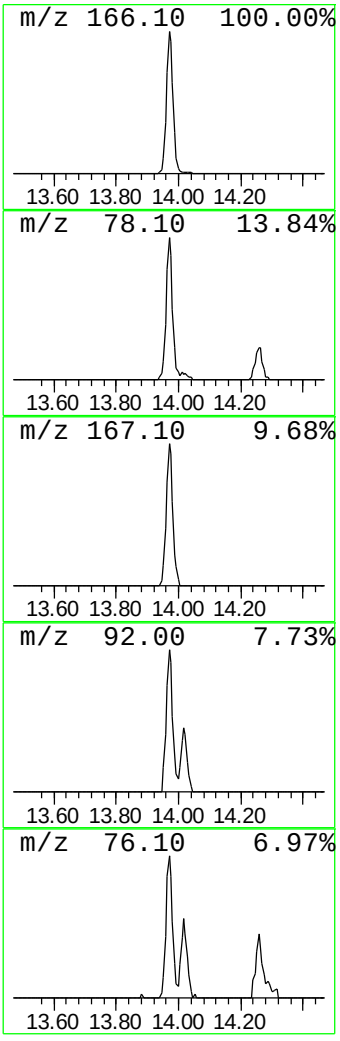
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenamine, N,N-dimethyl-3... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.48 ng/ul	214164	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	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
3	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	38
4	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
5	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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

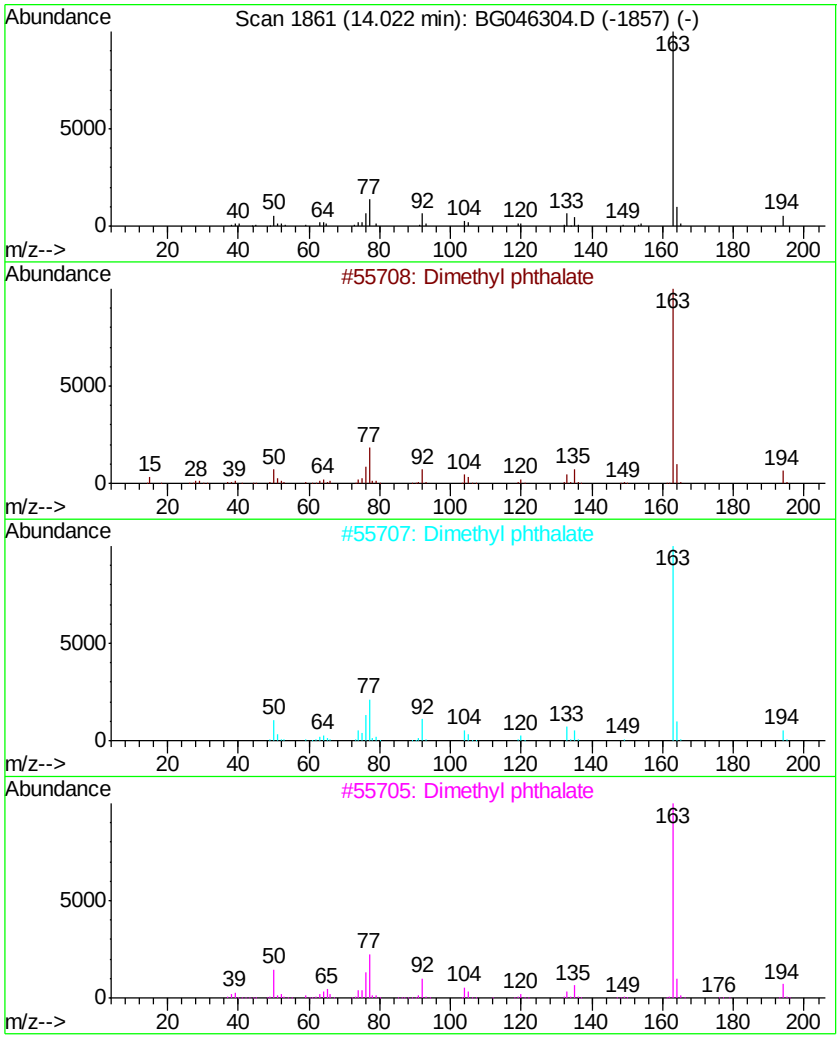
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

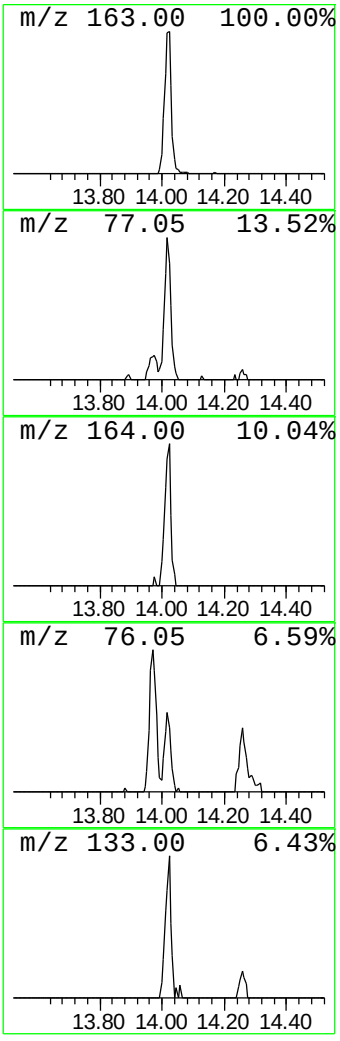
****

Peak Number 10 Dimethyl phthalate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.04 ng/ul	97692	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
3	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
4	Phthalic acid, 2-bromo-4-fluorop...	352	C15H10BrFO4	1000315-62-3	83
5	Phthalic acid, 4-bromophenyl met...	334	C15H11BrO4	1000315-66-6	83





Library Search Compound Report

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Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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

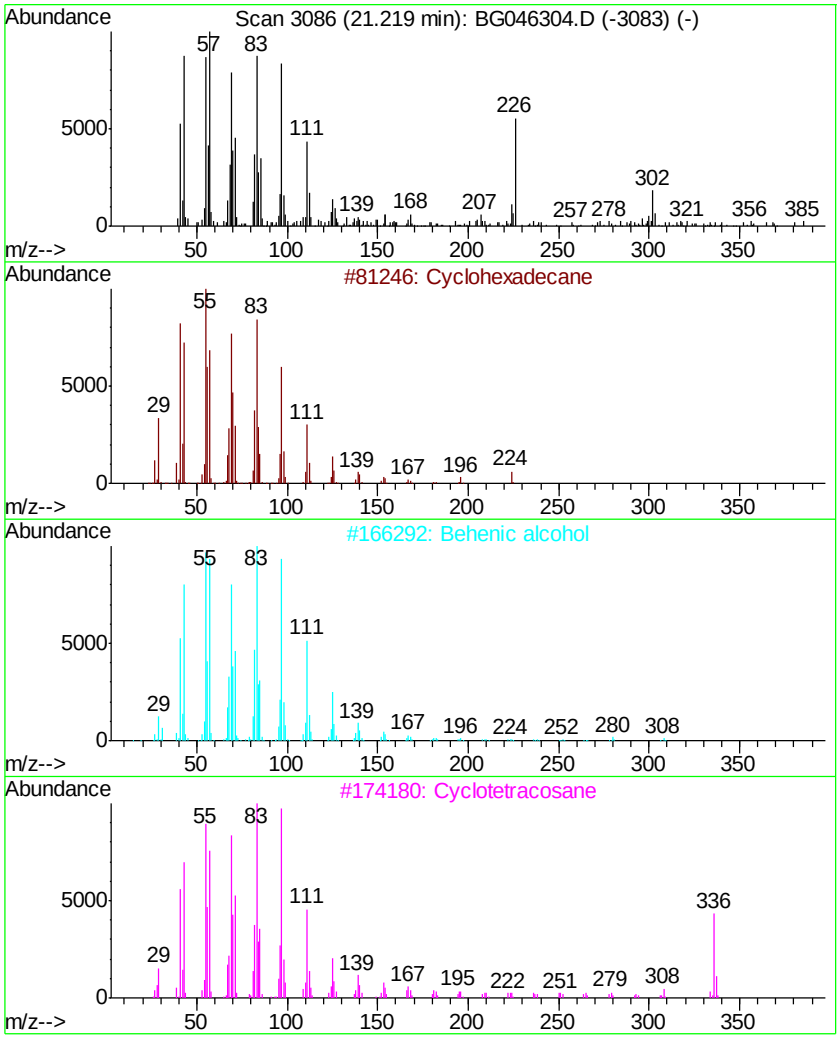
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

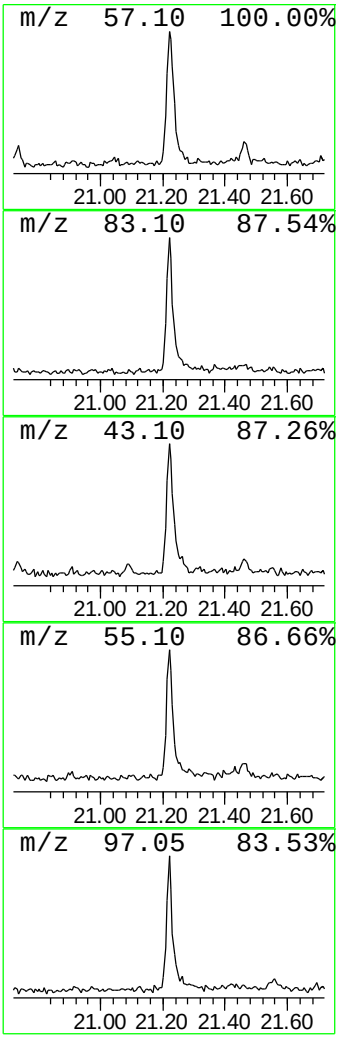
****

Peak Number 11 (DEL) Alkane: Cyclic21.22 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	2.37 ng/ul	202493	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	92
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87





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Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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

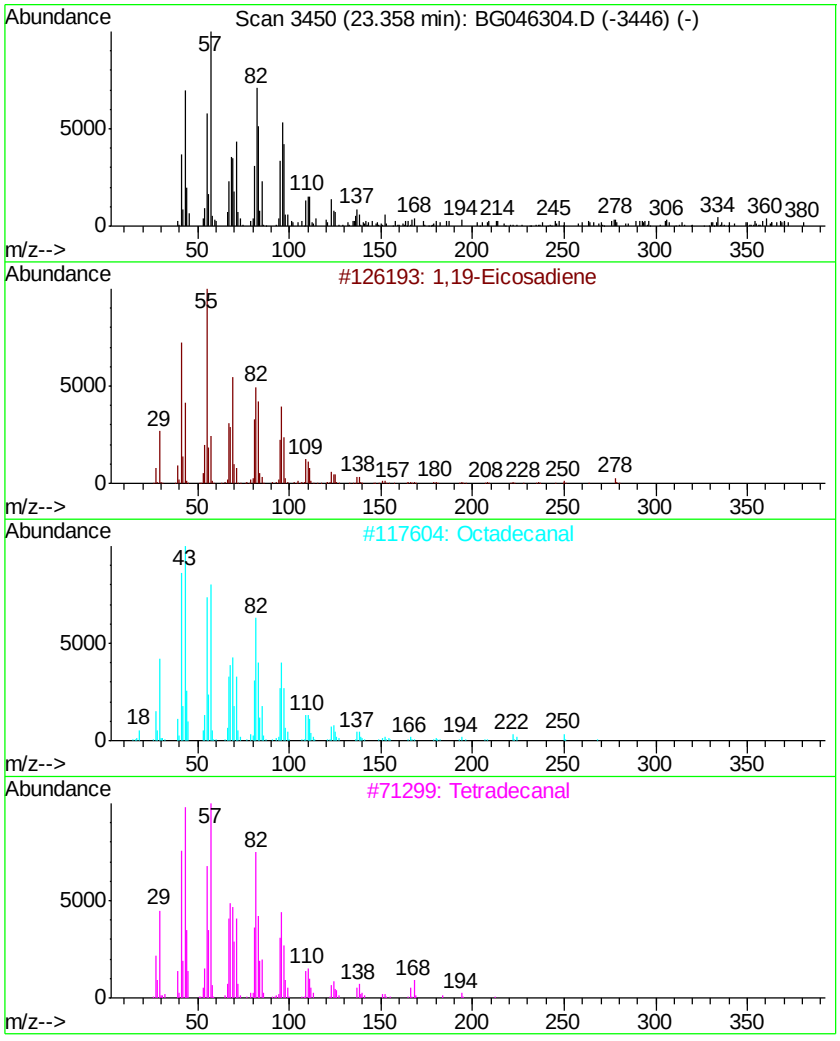
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

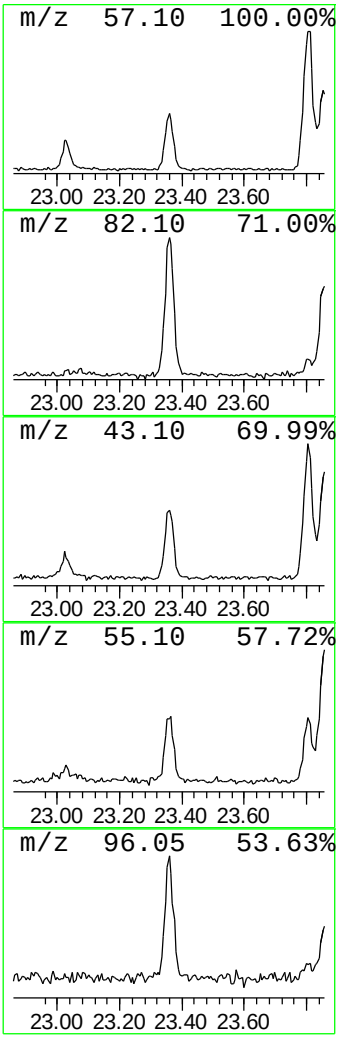
****

Peak Number 12 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	3.27 ng/ul	232782	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	90
2	Octadecanal	268	C18H36O	000638-66-4	80
3	Tetradecanal	212	C14H28O	000124-25-4	80
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64
5	1,19-Eicosadiene	278	C20H38	014811-95-1	62





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Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

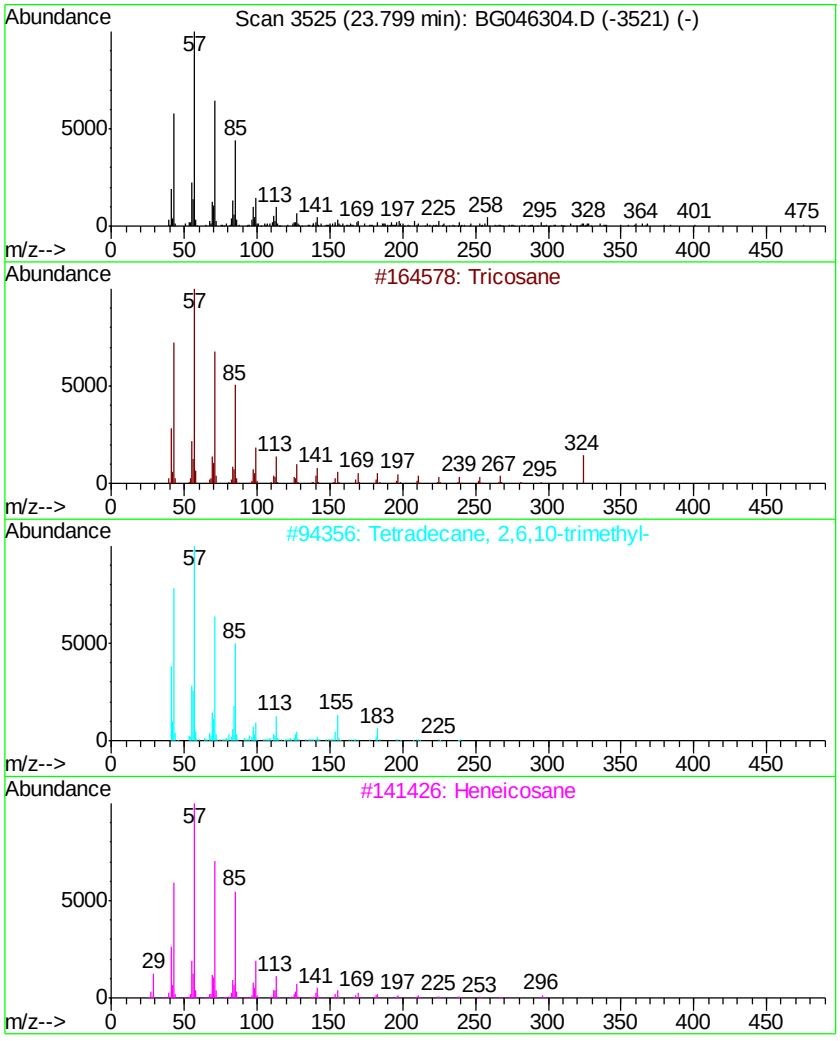
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

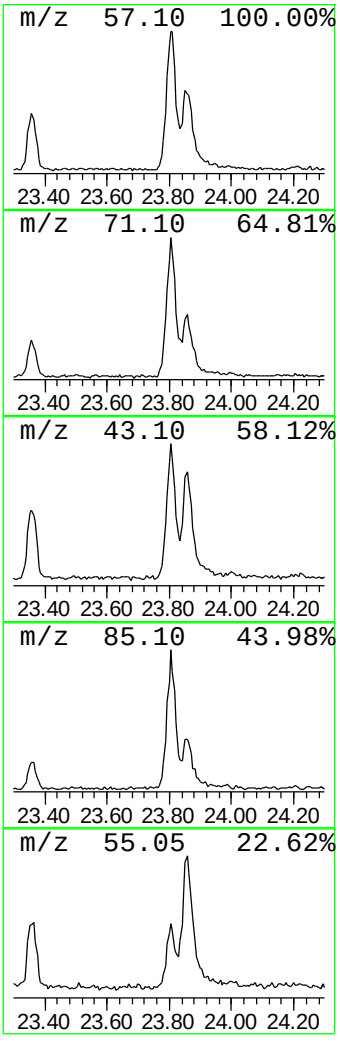
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	3.19 ng/ul	227258	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5	Heptadecane	240	C17H36	000629-78-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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

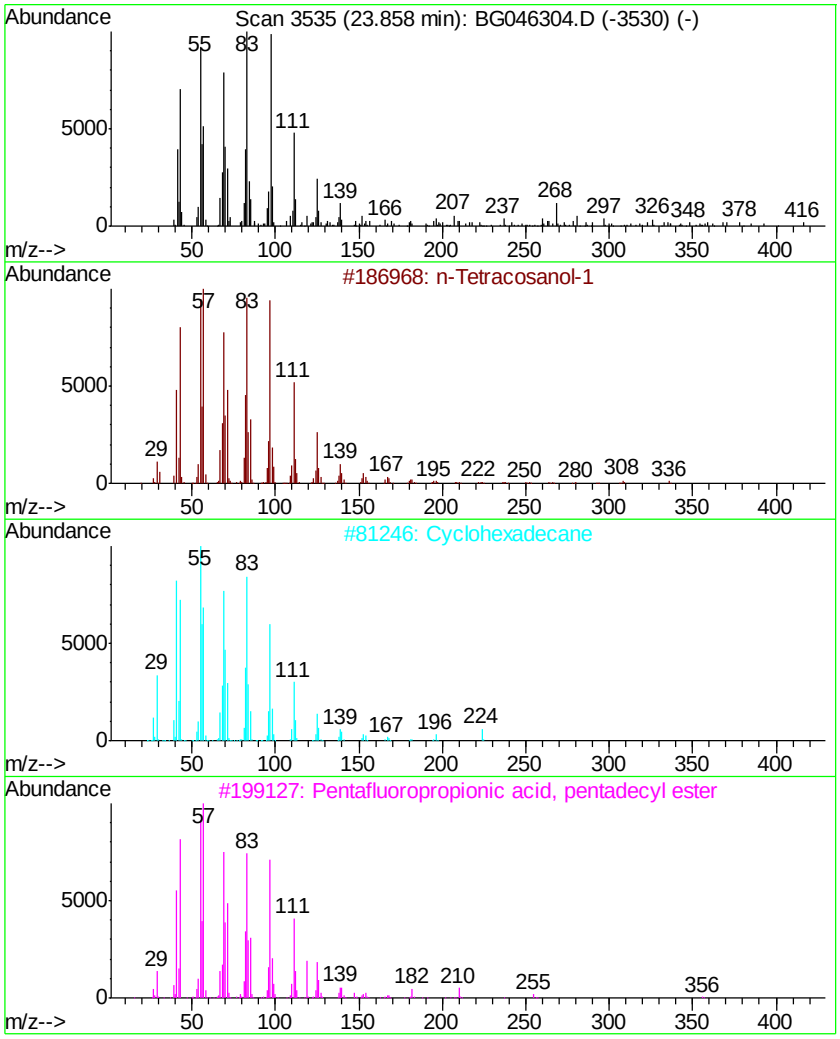
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

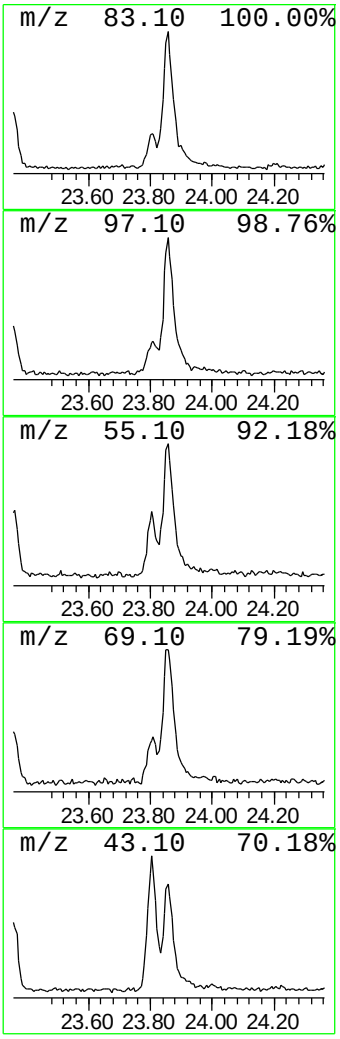
****

Peak Number 14 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.93 ng/ul	279514	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Cyclohexadecane	224	C16H32	000295-65-8	86
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	86
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	81
5	Octacosanol	410	C28H58O	000557-61-9	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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

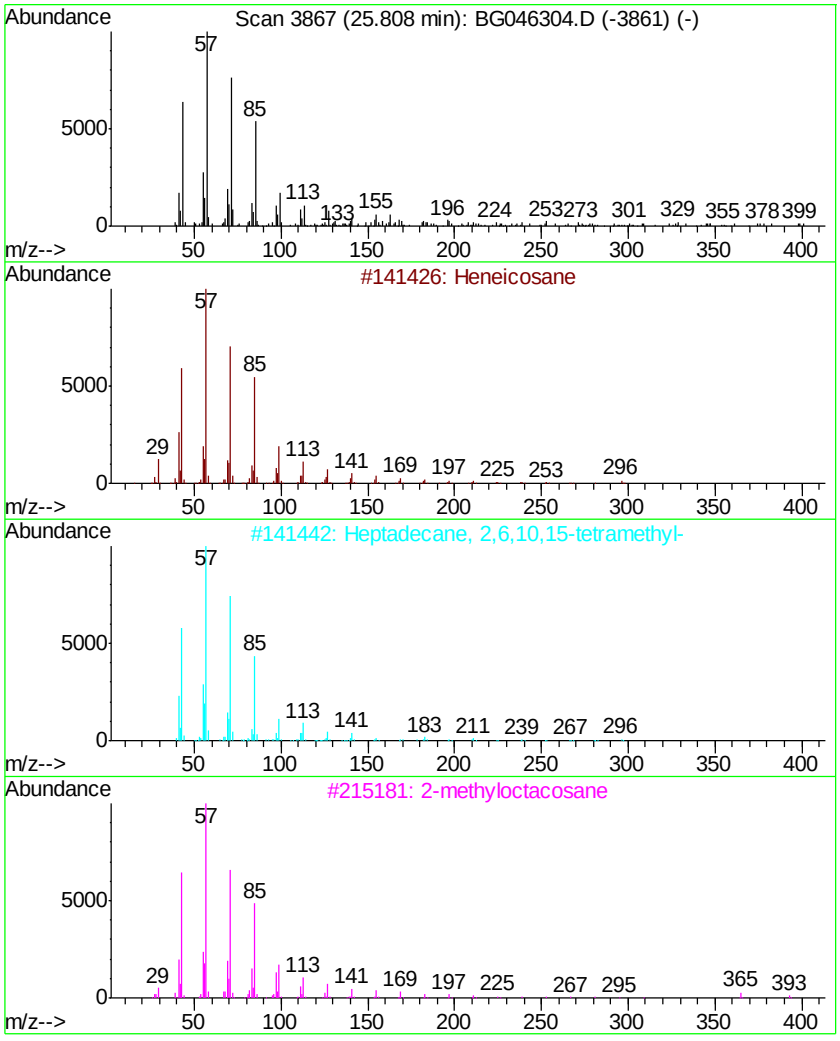
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

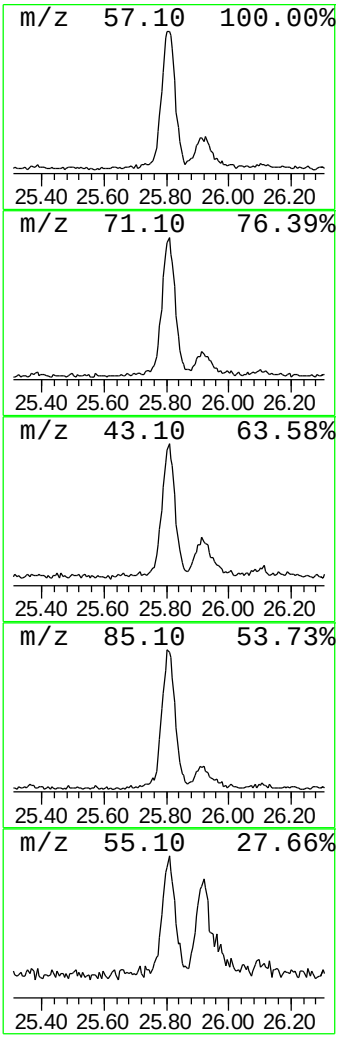
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	4.49 ng/ul	319690	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046304.D
Acq On : 17 Aug 2020 19:13
Operator : CG/JU
Sample : L3632-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM95

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	91.2	ng/ul	1856780	1	7.94	407322	20.0
Hexanoic acid, 2-...	7.11	3.7	ng/ul	75514	1	7.94	407322	20.0
unknown-01	7.27	3.4	ng/ul	68993	1	7.94	407322	20.0
Xenon	7.48	4.0	ng/ul	82205	1	7.94	407322	20.0
unknown-02	8.65	4.7	ng/ul	96337	1	7.94	407322	20.0
unknown-03	9.09	4.2	ng/ul	84505	1	7.94	407322	20.0
unknown-04	9.82	2.1	ng/ul	66031	2	10.74	628643	20.0
unknown-05	10.87	2.4	ng/ul	74007	2	10.74	628643	20.0
Benzenamine, N,N-...	13.97	4.5	ng/ul	214164	3	14.57	956878	20.0
Dimethyl phthalate	14.02	2.0	ng/ul	97692	3	14.57	956878	20.0
(DEL) Alkane: Cyc...	21.22	2.4	ng/ul	202493	5	21.55	1709900	20.0
1,19-Eicosadiene	23.36	3.3	ng/ul	232782	6	24.66	1423520	20.0
(DEL) Alkane: Str...	23.80	3.2	ng/ul	227258	6	24.66	1423520	20.0
n-Tetracosanol-1	23.86	3.9	ng/ul	279514	6	24.66	1423520	20.0
(DEL) Alkane: Str...	25.81	4.5	ng/ul	319690	6	24.66	1423520	20.0