LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

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_M\METHODS\SOM-EPA-BM060619MA.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	3.046	6	10	17	rVB	1287467	1571128	16.24%	0.782%
2	3.305	51	54	57	rBV	50278	67615	0.70%	0.034%
3	3.340	57	60	71	rVB	152355	212479	2.20%	0.106%
4	4.028	174	177	182	rVB	27413	34852	0.36%	0.017%
5	4.352	229	232	237	rBV	22956	30922	0.32%	0.015%
6	4.546	261	265	273	rVB2	38519	61716	0.64%	0.031%
7	4.946	327	333	345	rBV	3318473	4525146	46.79%	2.253%
8	6.110	529	531	537	rVB4	9353	13545	0.14%	0.007%
9	6.457	587	590	597	rVB6	8388	14184	0.15%	0.007%
10	6.963	668	676	679	rBV2	1424147	2819917	29.16%	1.404%
11	6.999	679	682	692	rVB	1613553	2328176	24.07%	1.159%
12	7.146	699	707	716	rBV	703488	1122147	11.60%	0.559%
13	7.234	716	722	729	rVV	883650	1316710	13.61%	0.656%
14	7.334	733	739	750	rVV	972603	1592964	16.47%	0.793%
15	7.804	812	819	825	rBV	978145	1501419	15.52%	0.748%
16	7.863	825	829	835	rVB3	13939	22487	0.23%	0.011%
17	8.504	931	938	948	rBV	1157058	1824034	18.86%	0.908%
18	8.875	993	1001	1008	rBV	1760793	2812959	29.08%	1.401%
19	8.963	1008	1016	1020	rVV	873174	1462240	15.12%	0.728%
20	9.010	1020	1024	1030	rVV	556596	907722	9.39%	0.452%
21	9.057	1030	1032	1039	rVV5	9780	14696	0.15%	0.007%
22	9.345	1075	1081	1089	rVB2	71110	105014	1.09%	0.052%
23	9.681	1130	1138	1141	rBV	711229	1300158	13.44%	0.647%
24	9.716	1141	1144	1153	rVB	914438	1367046	14.13%	0.681%
25	10.216	1221	1229	1237	rBV	1190872	1988418	20.56%	0.990%
26	10.592	1283	1293	1297	rBV	1172172	2045298	21.15%	1.018%
27	10.645	1297	1302	1310	rVB	2233847	3649646	37.74%	1.817%
28	10.734	1310	1317	1328	rBV	1052526	1818766	18.81%	0.906%
29	12.122	1545	1553	1560	rBV4	35828	87273	0.90%	0.043%
30	12.181	1560	1563	1568	rVB2	21303	29668	0.31%	0.015%
31	12.257	1568	1576	1584	rBV	3718143	5834147	60.32%	2.905%
32	12.375	1591	1596	1602	rBV2	13728	27831	0.29%	0.014%
33	12.475	1602	1613	1625	rVV	1847021	2992223	30.94%	1.490%
34	12.622	1632	1638	1646	rVB	1108325	1690126	17.48%	0.842%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

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_M\METHODS\SOM-EPA-BM060619MA.M
Title : SVOA CALIBRATION

35	12.934	1684	1691	1707	rBV	2594669	4041683	41.79%	2.013%
36	13.275	1741	1749	1752	rBV	3264880	4875120	50.41%	2.428%
37	13.316	1752	1756	1769	rVB	2562950	4036499	41.74%	2.010%
38	13.851	1841	1847	1852	rBV	2080322	2973281	30.74%	1.481%
39	13.898	1852	1855	1862	rVV	1023357	1412564	14.61%	0.703%
40	14.139	1889	1896	1898	rVV	2335275	3790629	39.19%	1.888%
41	14.163	1898	1900	1912	rVB	2432017	3135982	32.42%	1.562%
42	14.333	1922	1929	1934	rVB4	12239	17836	0.18%	0.009%
43	14.445	1939	1948	1953	rVV2	1688279	2604196	26.93%	1.297%
44	14.510	1953	1959	1967	rVB	2586817	3813958	39.43%	1.899%
45	14.651	1975	1983	1989	rBV3	1196317	2333324	24.13%	1.162%
46	14.716	1989	1994	2001	rVV	1527774	2206377	22.81%	1.099%
47	14.816	2004	2011	2013	rVV	1039199	1566794	16.20%	0.780%
48	14.839	2013	2015	2022	rVB	1221038	1569751	16.23%	0.782%
49	15.263	2076	2087	2094	rBV	1493174	2068890	21.39%	1.030%
50	15.433	2110	2116	2121	rBV	2881019	4242090	43.86%	2.112%
51	15.492	2121	2126	2132	rVV	3310714	4522969	46.77%	2.252%
52	15.557	2132	2137	2146	rVB	582608	819566	8.47%	0.408%
53	15.675	2153	2157	2164	rVB	44137	63738	0.66%	0.032%
54	15.739	2164	2168	2174	rBV4	14348	25164	0.26%	0.013%
55	16.010	2206	2214	2216	rBV7	9236	17647	0.18%	0.009%
56	16.222	2246	2250	2253	rVB3	14156	18119	0.19%	0.009%
57	16.380	2273	2277	2282	rVB5	6822	13077	0.14%	0.007%
58	16.486	2289	2295	2303	rVB	1170308	1589365	16.43%	0.791%
59	16.980	2376	2379	2383	rVV5	9994	15156	0.16%	0.008%
60	17.186	2406	2414	2418	rBV2	2038434	3046814	31.50%	1.517%
61	17.233	2418	2422	2426	rVV	3224952	4452187	46.03%	2.217%
62	17.286	2426	2431	2434	rVV2	3211649	4815722	49.79%	2.398%
63	17.321	2434	2437	2449	rVB	5299594	7074261	73.15%	3.523%
64	17.439	2454	2457	2460	rBV4	10216	15346	0.16%	0.008%
65	17.480	2461	2464	2469	rVB7	10183	16642	0.17%	0.008%
66	17.569	2471	2479	2489	rBV2	297688	511210	5.29%	0.255%
67	17.674	2494	2497	2501	rVB4	10504	14833	0.15%	0.007%
68	17.857	2524	2528	2533	rVB7	17895	26517	0.27%	0.013%
69	18.074	2560	2565	2575	rBV	255601	400089	4.14%	0.199%
70	18.151	2575	2578	2582	rVB	32462	46657	0.48%	0.023%
71	18.374	2611	2616	2620	rBV3	26074	42068	0.43%	0.021%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

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_M\METHODS\SOM-EPA-BM060619MA.M
Title : SVOA CALIBRATION

72	18.416	2620	2623	2626	rBV4	24421	34861	0.36%	0.017%
73	18.457	2627	2630	2635	rVB	42034	54074	0.56%	0.027%
74	18.610	2651	2656	2661	rBV	167138	226095	2.34%	0.113%
75	18.774	2680	2684	2687	rVB6	27040	41923	0.43%	0.021%
76	18.939	2707	2712	2719	rBV	424079	594250	6.14%	0.296%
77	19.004	2720	2723	2725	rBV2	35225	45888	0.47%	0.023%
78	19.245	2755	2764	2771	rBV	3805763	5104653	52.78%	2.542%
79	19.357	2779	2783	2790	rBV4	113080	180332	1.86%	0.090%
80	19.580	2815	2821	2824	rBV	4307459	6254543	64.67%	3.115%
81	19.610	2824	2826	2834	rVB	3387310	3823312	39.53%	1.904%
82	19.704	2839	2842	2846	rVB4	48892	55203	0.57%	0.027%
83	20.086	2905	2907	2909	rBV2	38805	38842	0.40%	0.019%
84	20.609	2994	2996	3000	rVB2	54478	57502	0.59%	0.029%
85	21.074	3071	3075	3085	rBV	902179	1151993	11.91%	0.574%
86	21.356	3117	3123	3128	rBV2	4068150	7758550	80.22%	3.863%
87	21.404	3128	3131	3137	rVB	3033925	3607237	37.30%	1.796%
88	21.509	3146	3149	3154	rBV	393804	449711	4.65%	0.224%
89	21.951	3221	3224	3234	rVB	751871	948069	9.80%	0.472%
90	22.168	3257	3261	3268	rBV	2514360	3133624	32.40%	1.560%
91	22.421	3300	3304	3311	rBV	1177368	1571483	16.25%	0.783%
92	22.962	3388	3396	3400	rBV2	4815595	9671531	100.00%	4.816%
93	23.009	3400	3404	3412	rVB	2453386	3974389	41.09%	1.979%
94	23.509	3482	3489	3494	rBV3	3774635	8697115	89.92%	4.331%
95	23.550	3494	3496	3505	rVV	2248322	3538881	36.59%	1.762%
96	23.650	3507	3513	3525	rVB	1994361	3694576	38.20%	1.840%
97	24.180	3598	3603	3612	rVB	897456	1731539	17.90%	0.862%
98	24.950	3729	3734	3743	rVB	479289	1009163	10.43%	0.503%
99	25.968	3897	3907	3925	rVB2	2481046	7352175	76.02%	3.661%
100	26.674	4018	4027	4040	rVB	2193766	6587914	68.12%	3.281%

Sum of corrected areas: 200818221

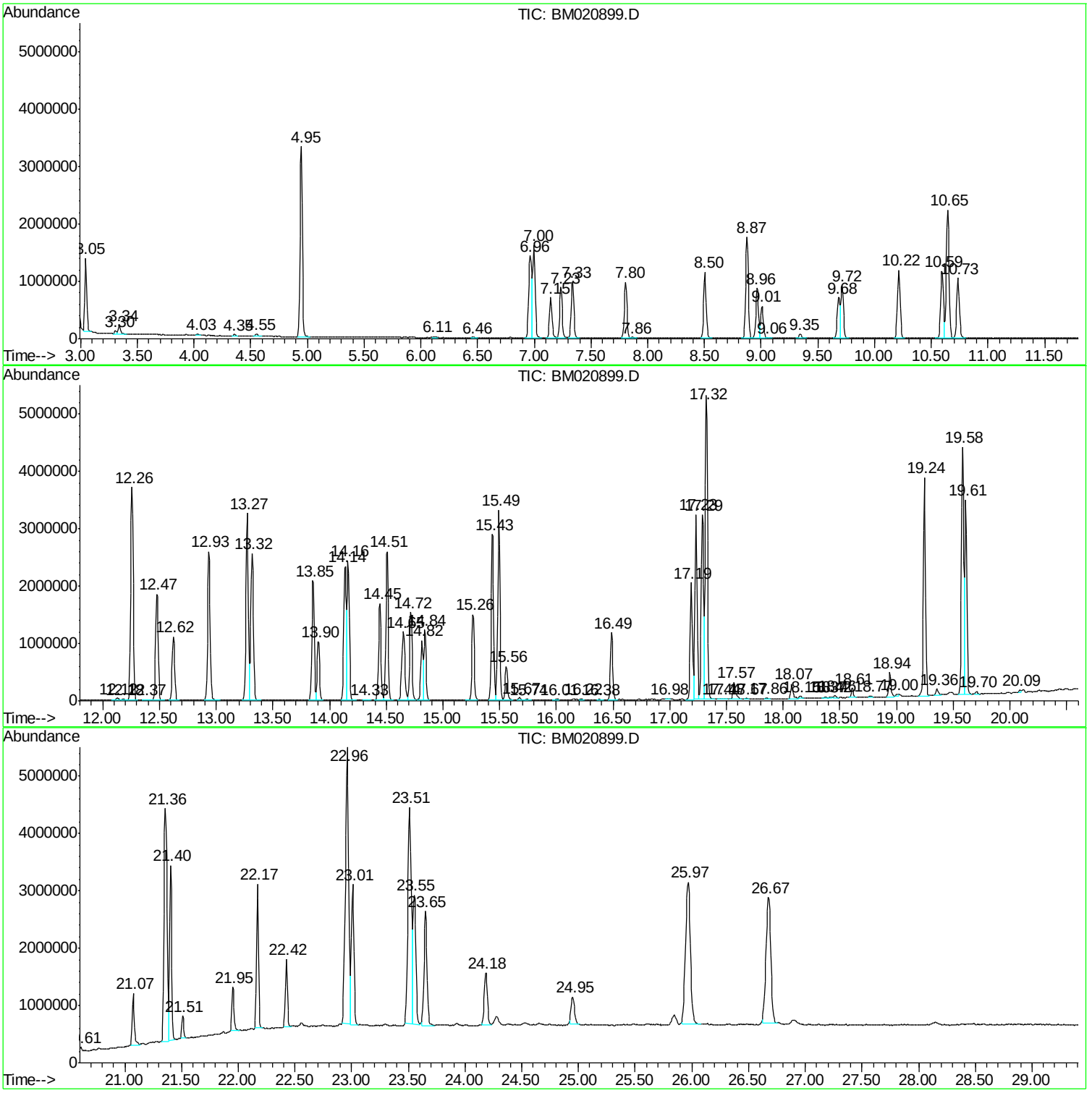
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
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Misc :
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Instrument : BNA_M
ClientSampleId : A51H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

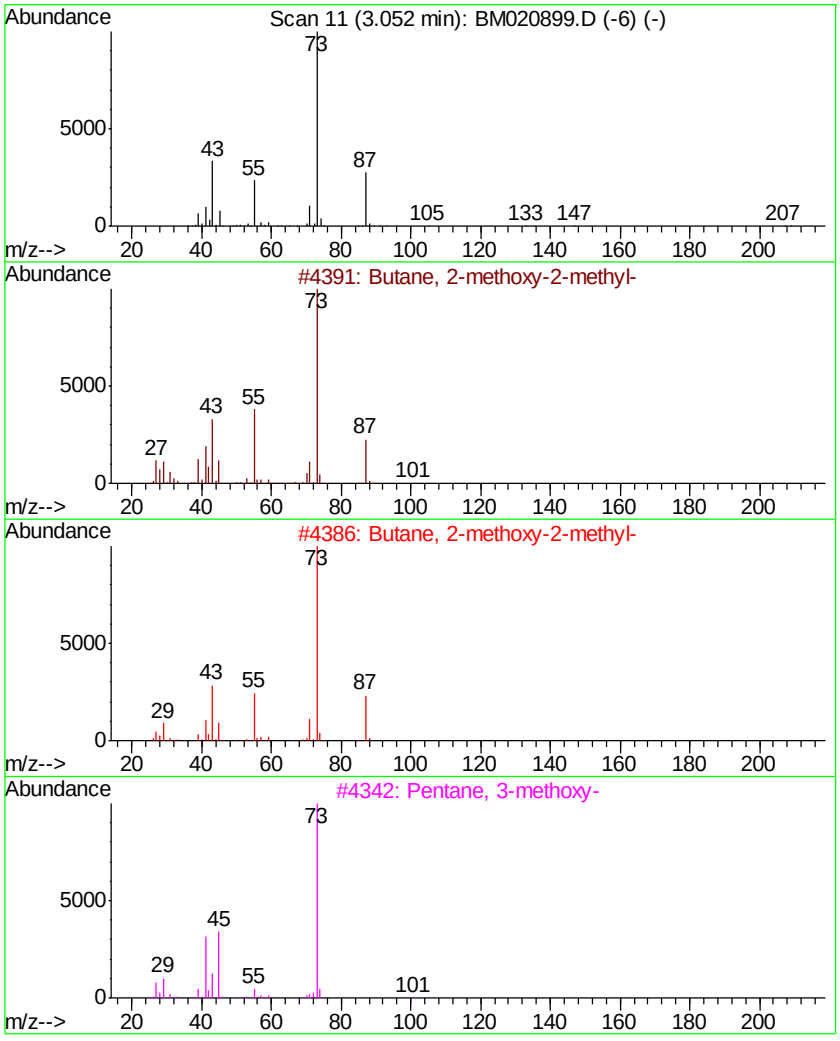
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

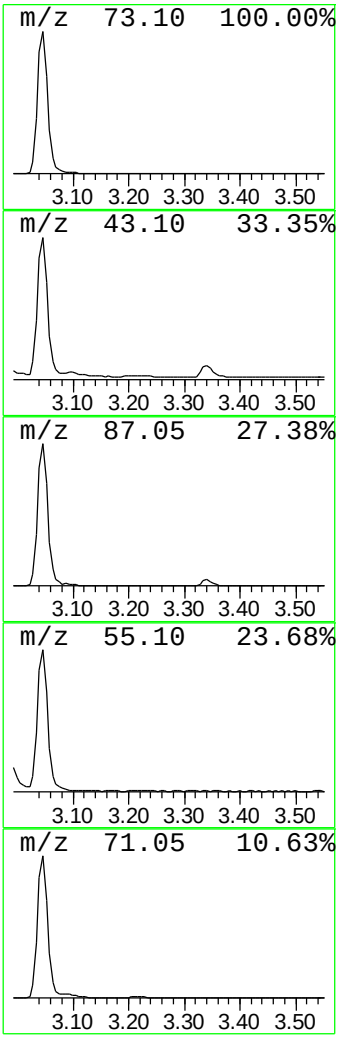
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	20.93 ng/ul	1571130	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
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Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

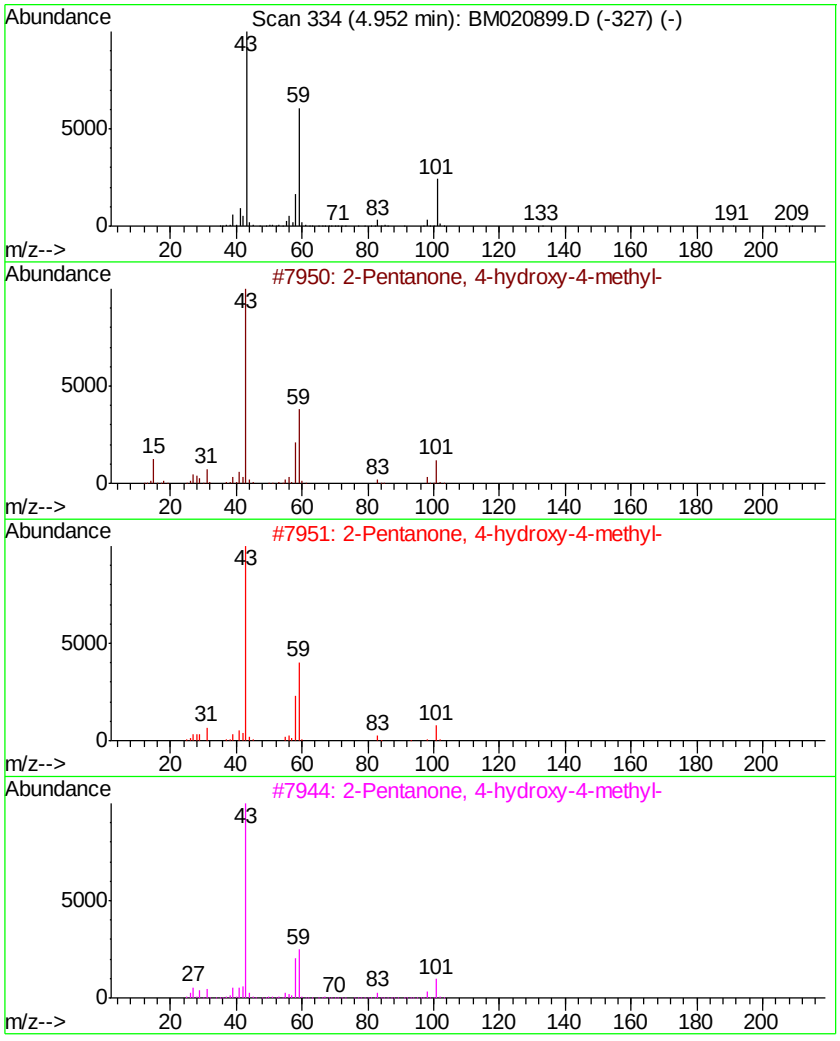
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

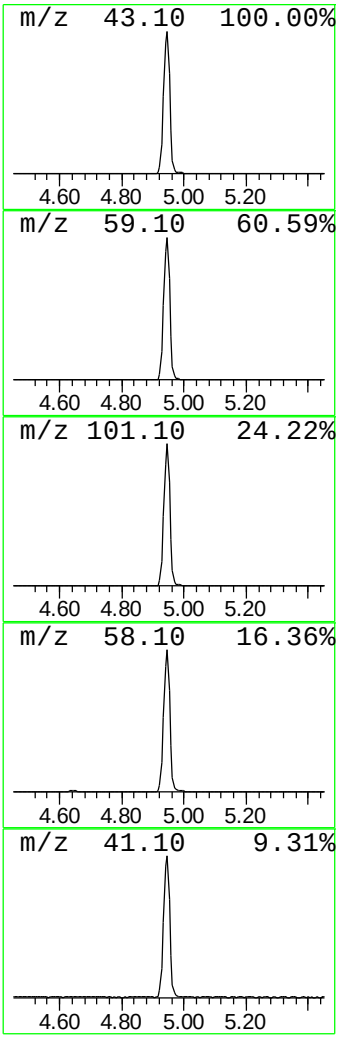
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	60.28 ng/ul	4525150	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

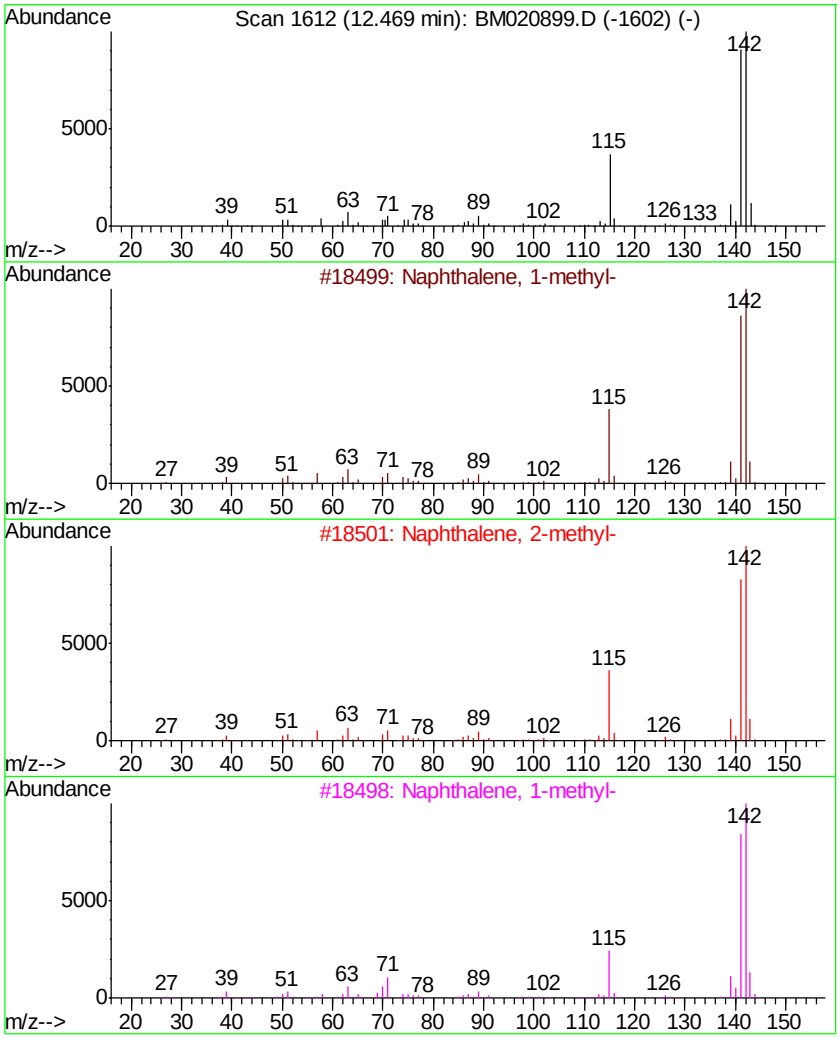
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

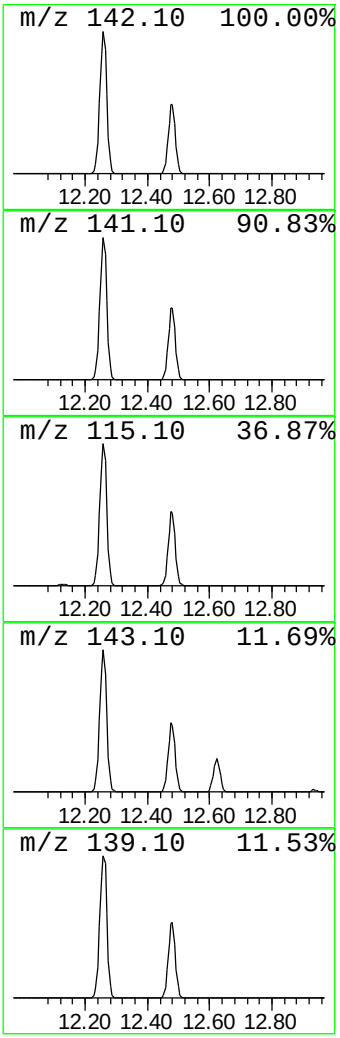
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	29.26 ng/ul	2992220	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

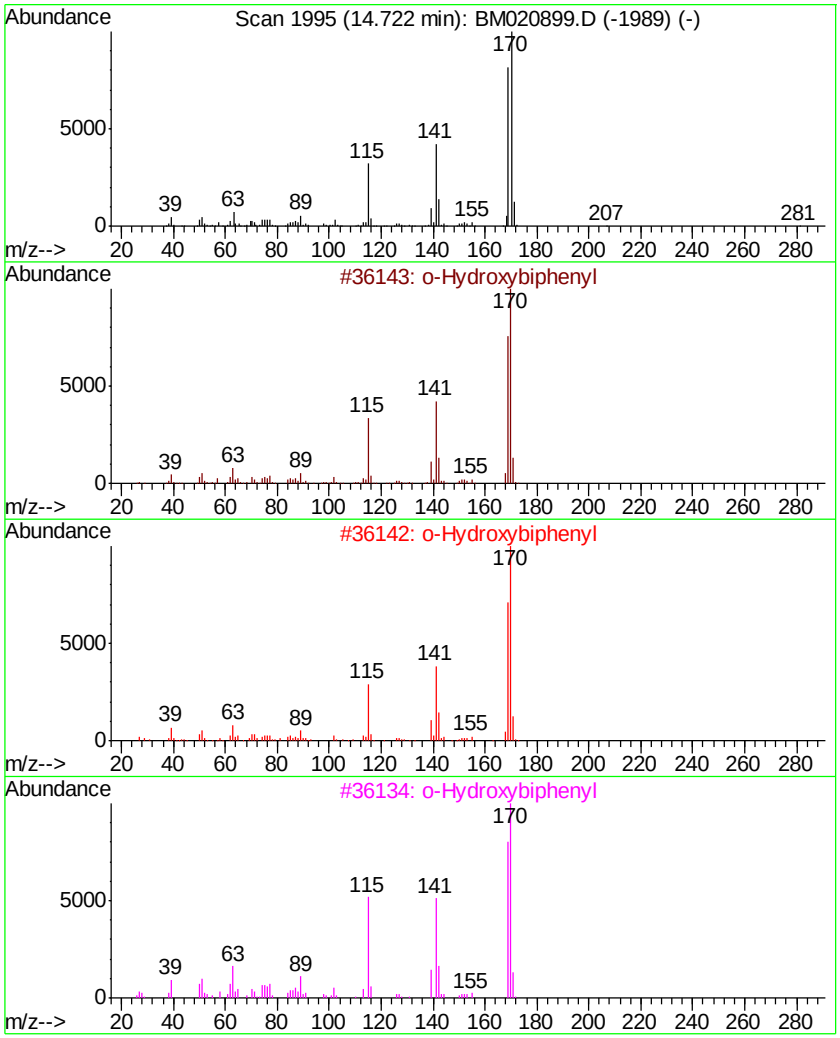
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

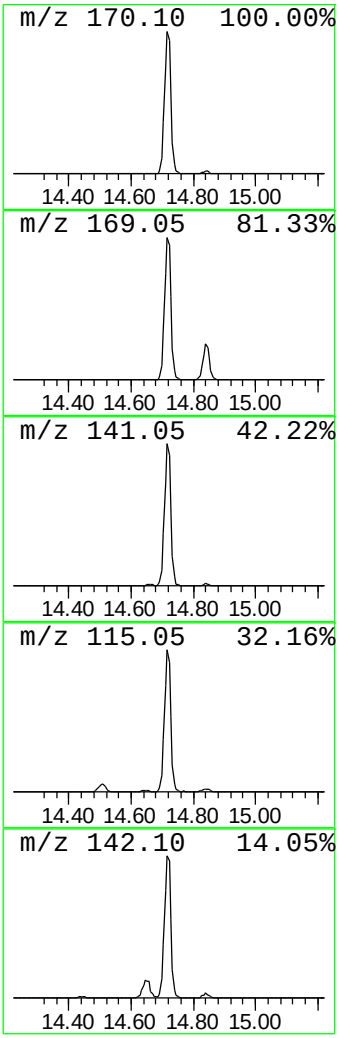
****

Peak Number 4 o-Hydroxybiphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	16.94 ng/ul	2206380	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
5	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

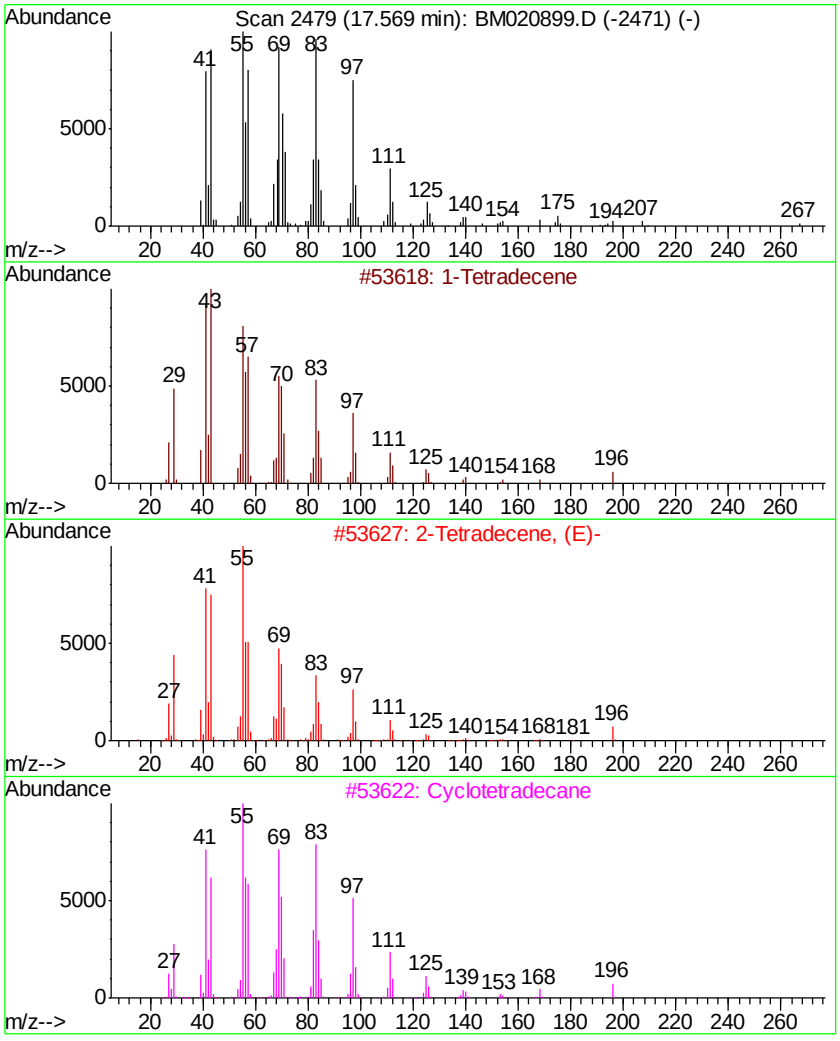
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

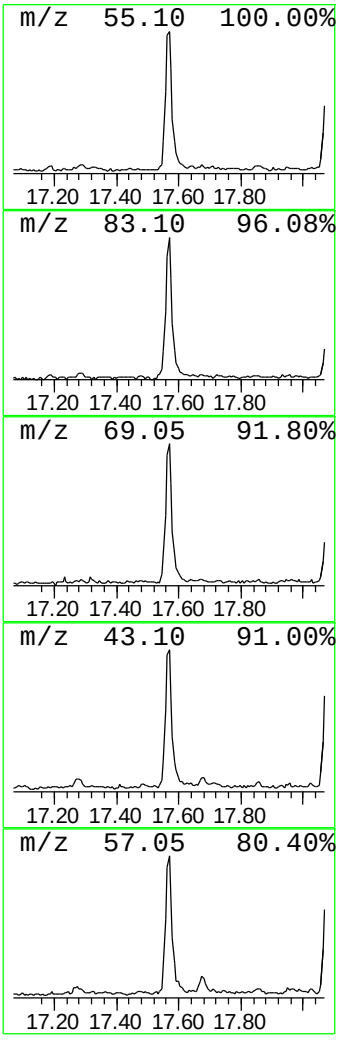
****

Peak Number 5 (DEL) Alkane: Cyclic17.57 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	3.36 ng/ul	511210	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	98
2	2-Tetradecene, (E)-	196	C14H28	035953-53-8	96
3	Cyclotetradecane	196	C14H28	000295-17-0	95
4	Cyclotetradecane	196	C14H28	000295-17-0	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

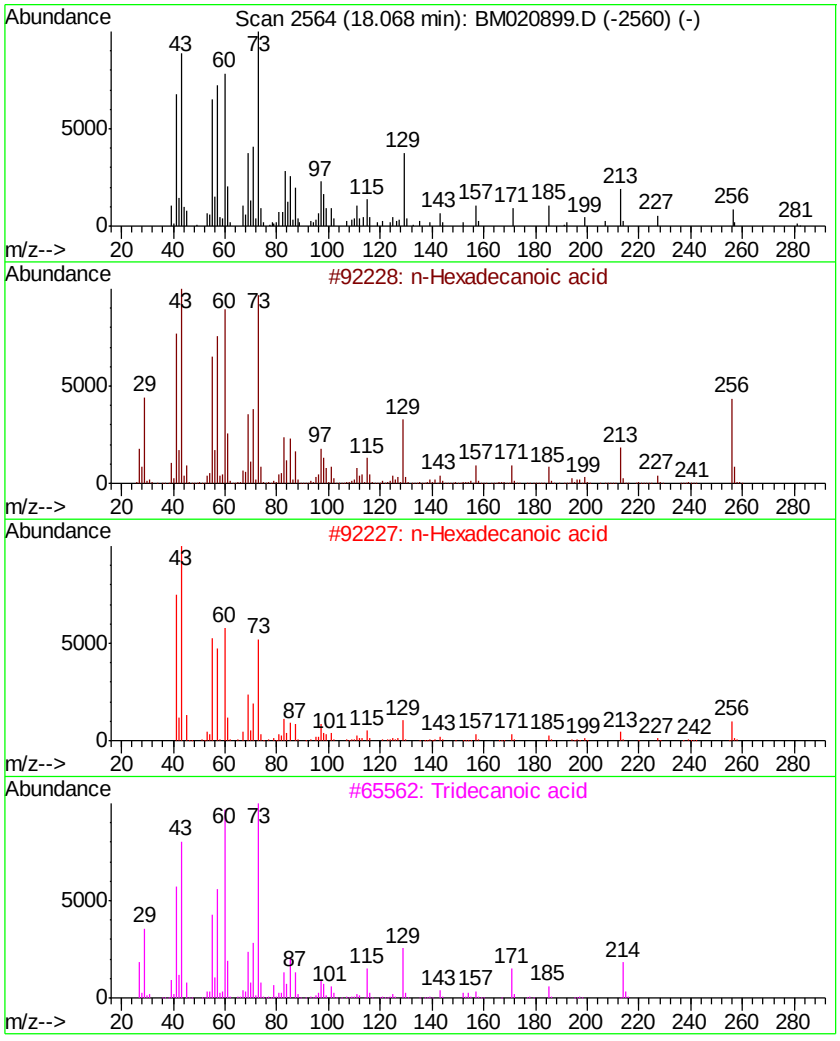
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

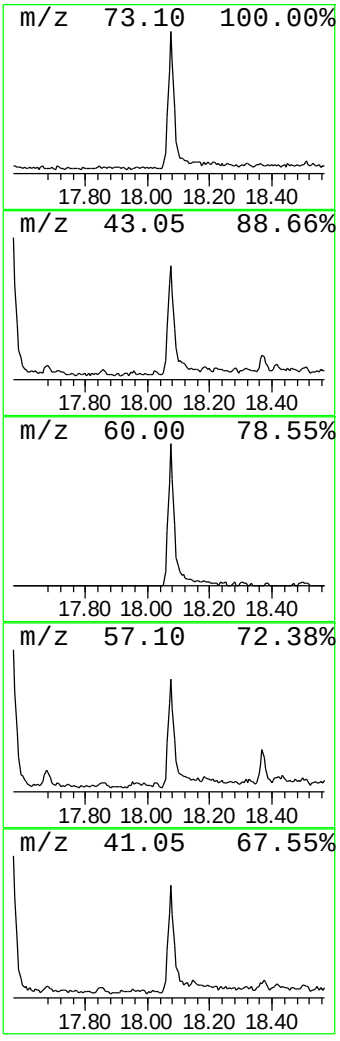
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.63 ng/ul	400089	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Library Search Compound Report

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Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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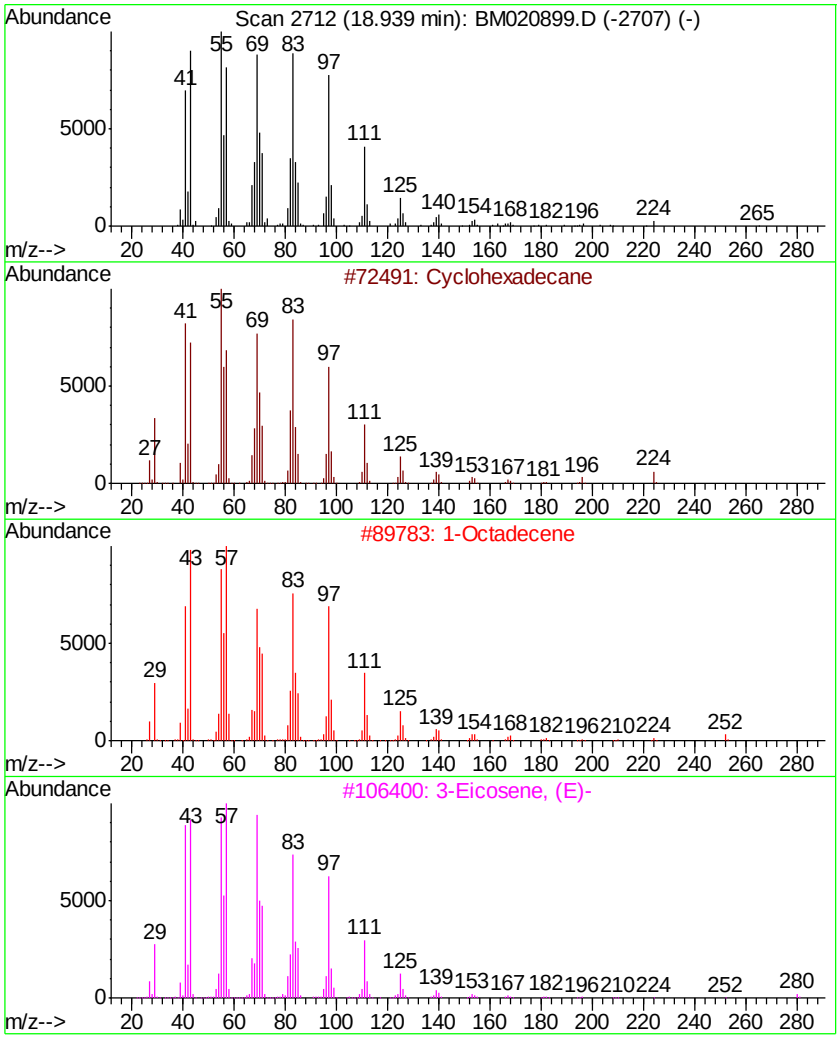
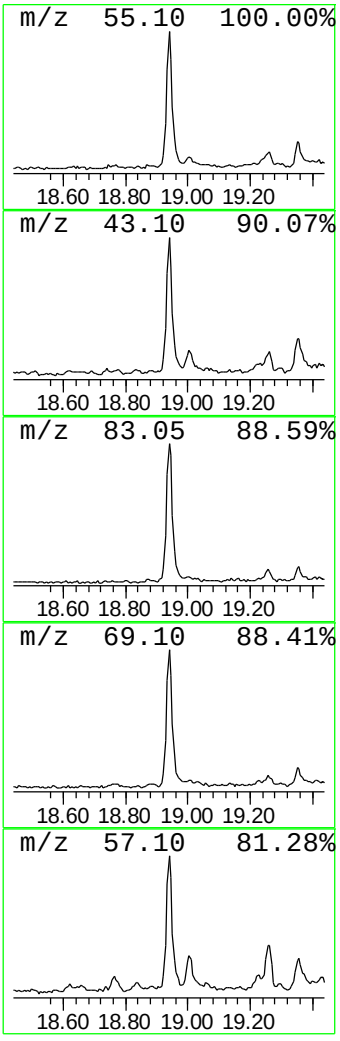
Peak Number 7 (DEL) Alkane: Cyclic18.94 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	3.90 ng/ul	594250	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	1-Octadecene	252	C18H36	000112-88-9	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Library Search Compound Report

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Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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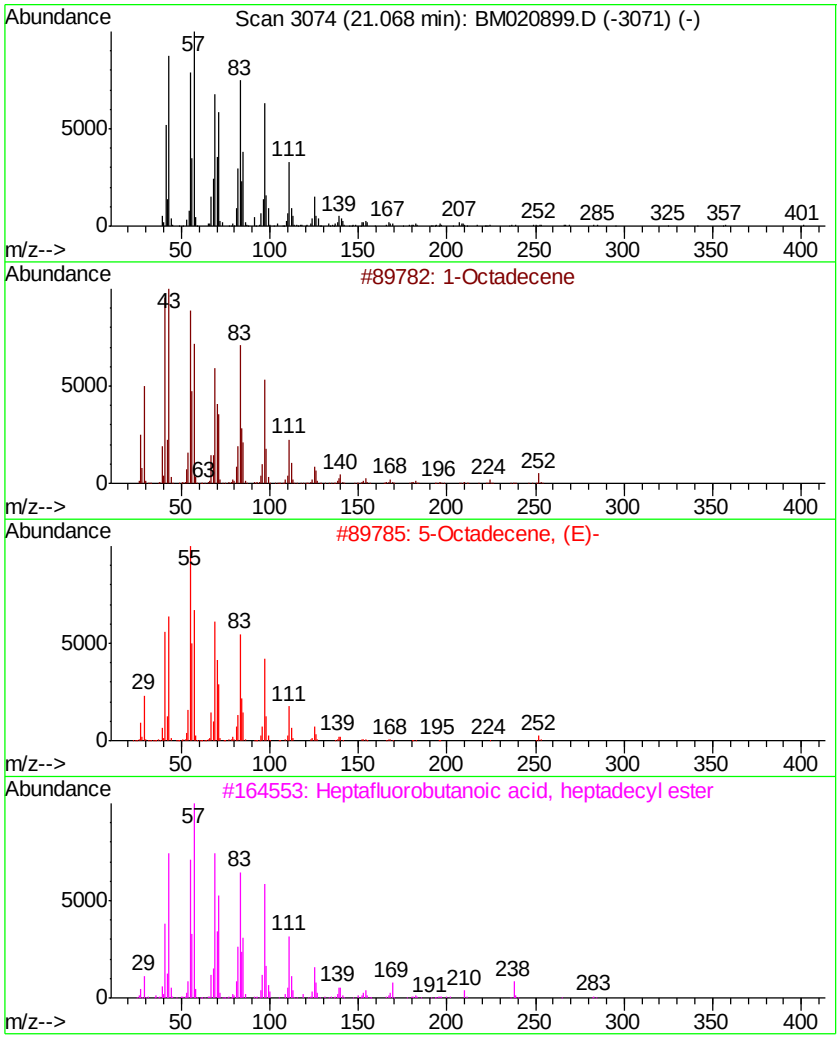
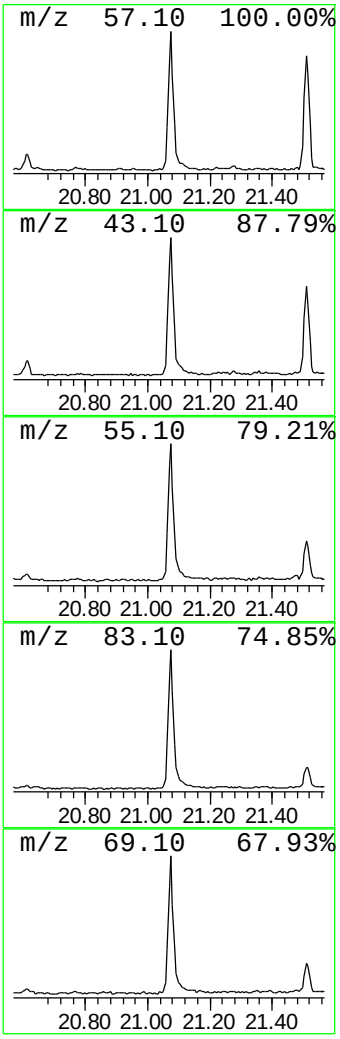
Peak Number 8 (DEL) Alkane: Cyclic21.07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.97 ng/ul	1151990	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	95
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4	Cyclohexadecane	224	C16H32	000295-65-8	93
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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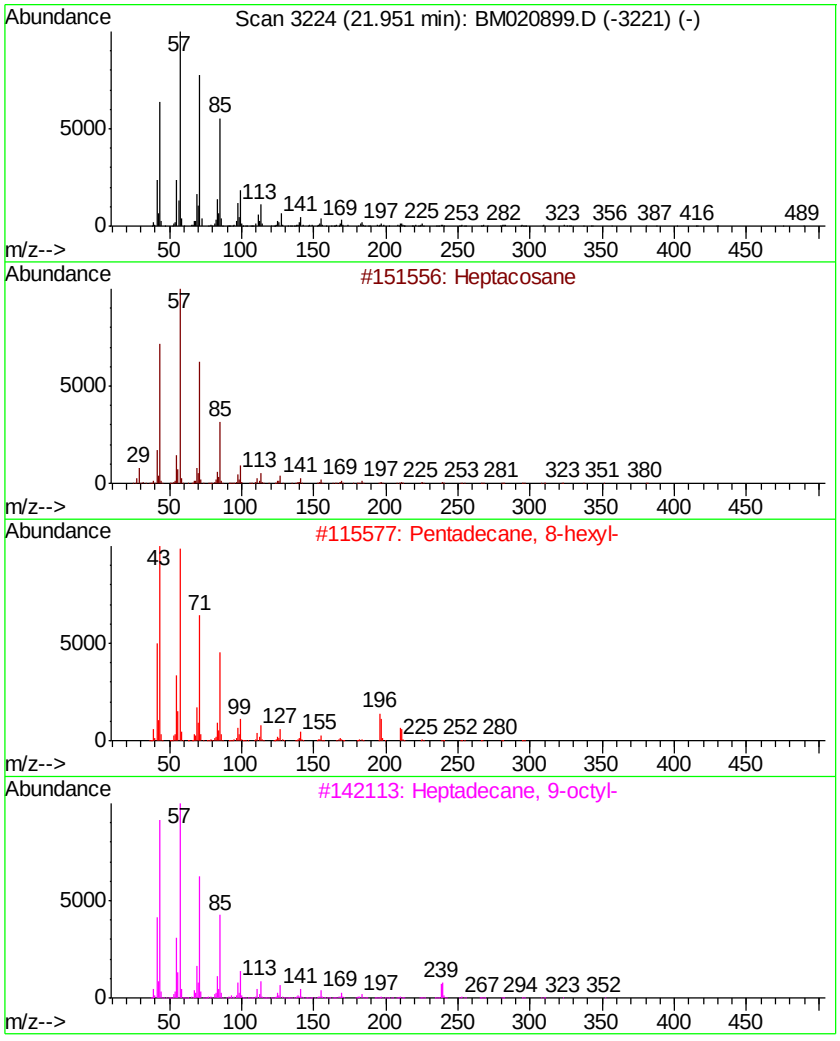
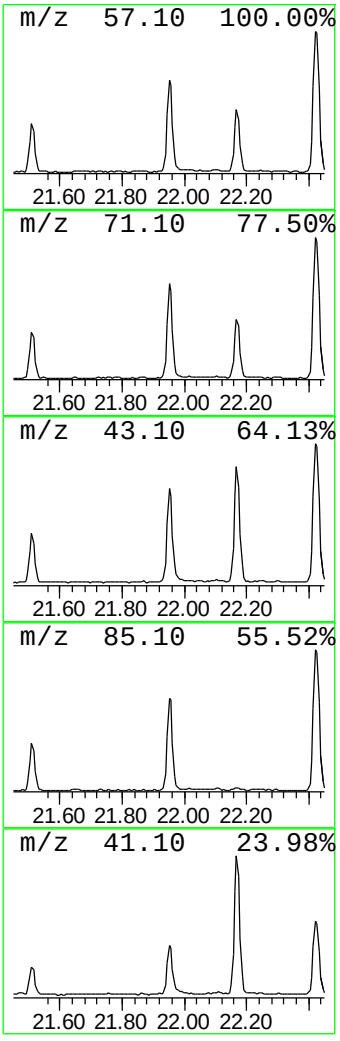
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	2.44 ng/ul	948069	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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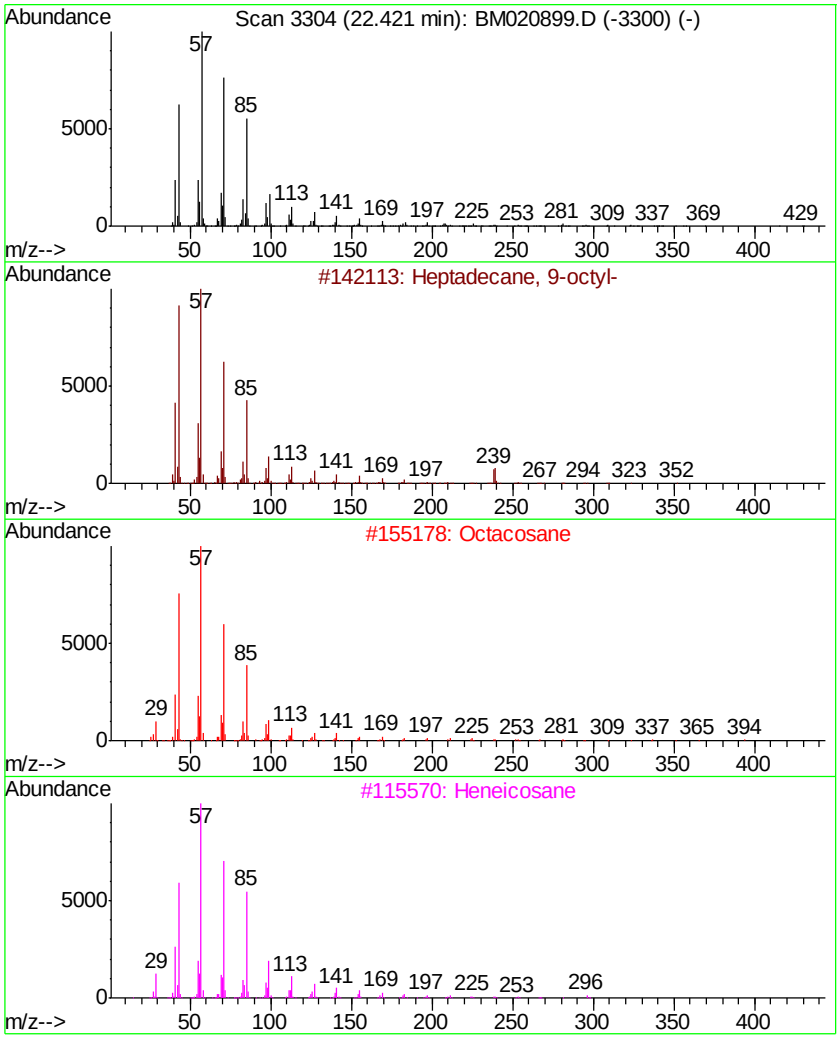
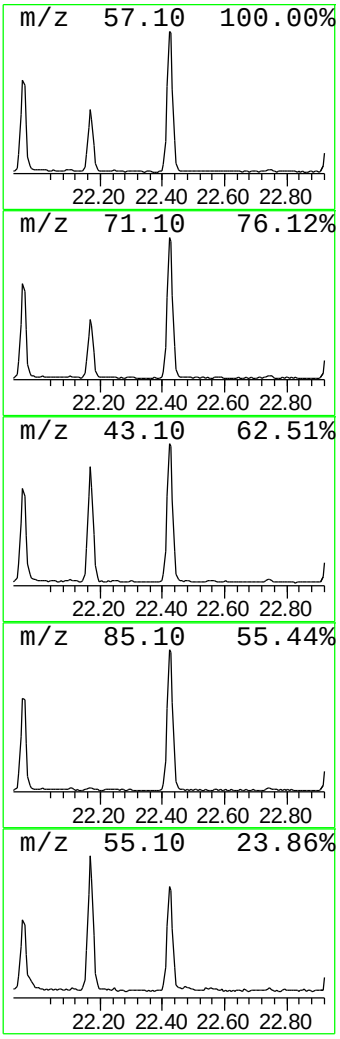
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	4.05 ng/ul	1571480	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

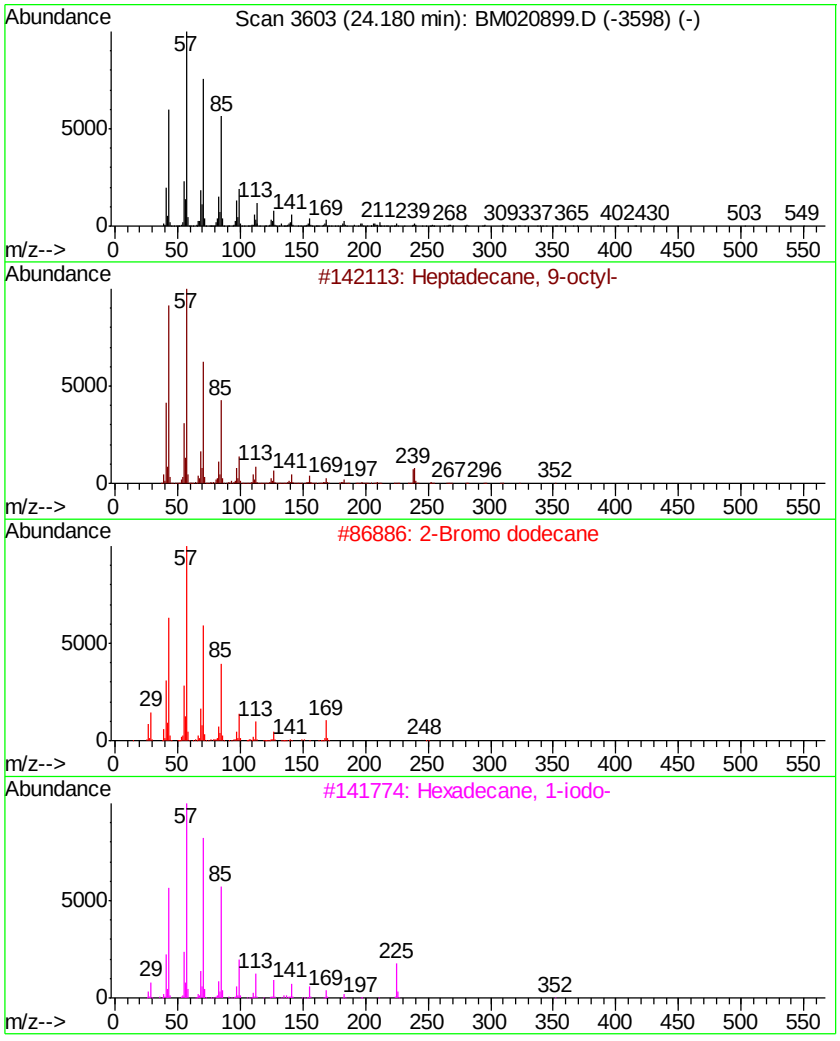
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

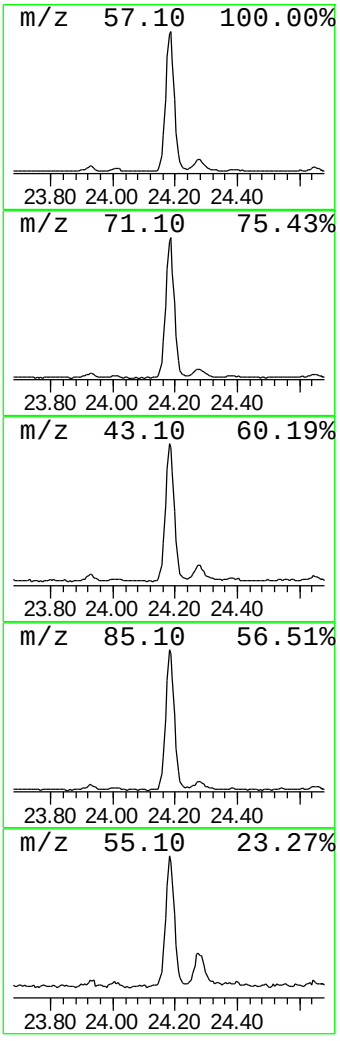
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	9.37 ng/ul	1731540	Perylene-d12	23.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

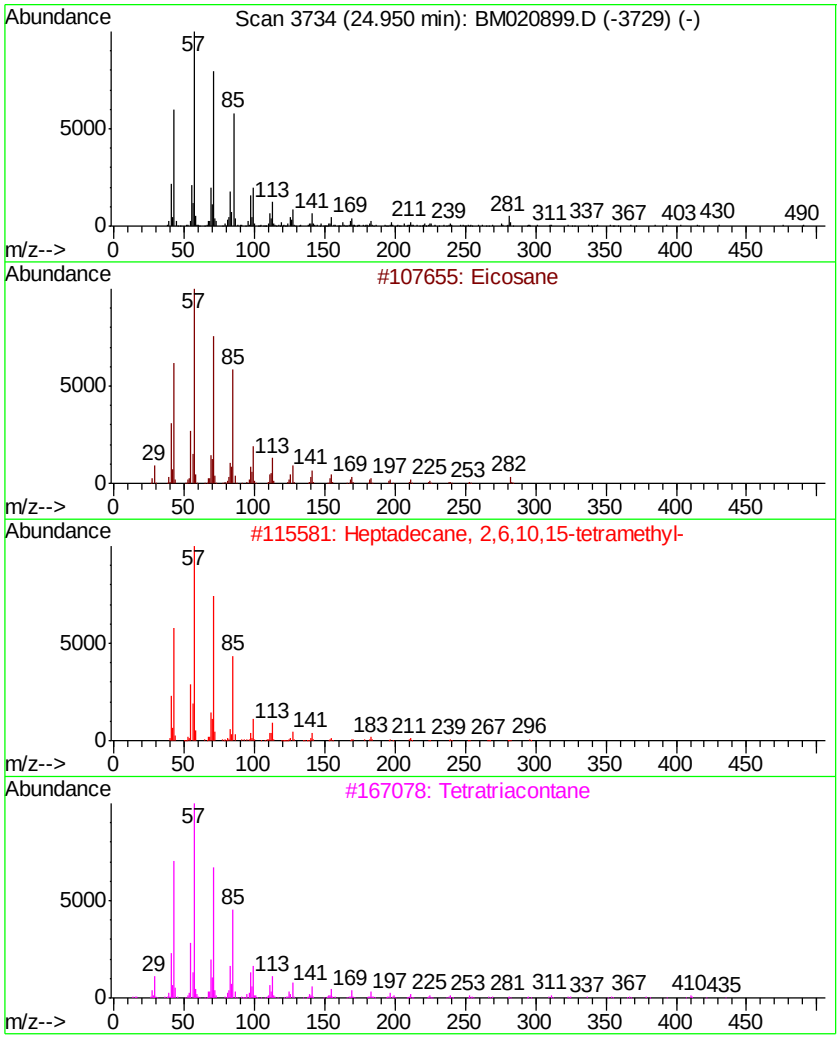
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

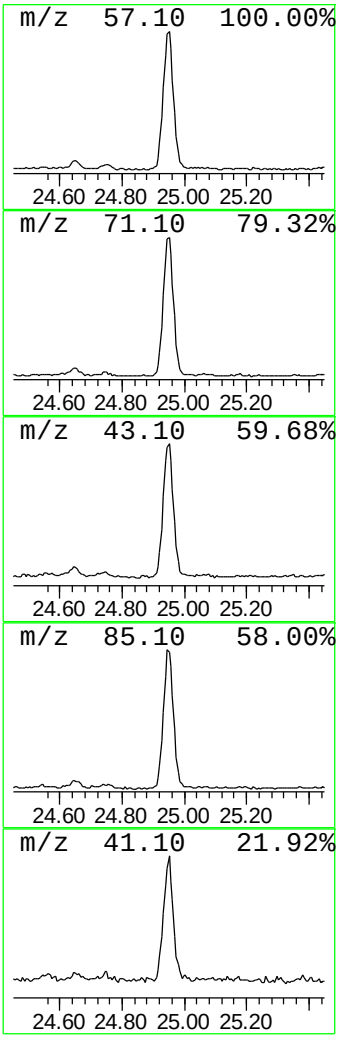
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	5.46 ng/ul	1009160	Perylene-d12	23.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Tetratriacontane	479	C34H70	014167-59-0	90
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061219\
Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	20.9	ng/ul	1571130	1	7.80	1501420	20.0
2-Pentanone, 4-hy...	4.95	60.3	ng/ul	4525150	1	7.80	1501420	20.0
Naphthalene, 1-me...	12.47	29.3	ng/ul	2992220	2	10.59	2045300	20.0
o-Hydroxybiphenyl	14.72	16.9	ng/ul	2206380	3	14.45	2604200	20.0
(DEL) Alkane: Cyc...	17.57	3.4	ng/ul	511210	4	17.19	3046810	20.0
n-Hexadecanoic acid	18.07	2.6	ng/ul	400089	4	17.19	3046810	20.0
(DEL) Alkane: Cyc...	18.94	3.9	ng/ul	594250	4	17.19	3046810	20.0
(DEL) Alkane: Cyc...	21.07	3.0	ng/ul	1151990	5	21.37	7758550	20.0
(DEL) Alkane: Str...	21.95	2.4	ng/ul	948069	5	21.37	7758550	20.0
(DEL) Alkane: Str...	22.42	4.0	ng/ul	1571480	5	21.37	7758550	20.0
(DEL) Alkane: Str...	24.18	9.4	ng/ul	1731540	6	23.65	3694580	20.0
(DEL) Alkane: Str...	24.95	5.5	ng/ul	1009160	6	23.65	3694580	20.0