LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021172.D
Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

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-BM061419MA.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	3.022	3	6	22	rVB	3836089	5141253	11.90%	2.460%
2	4.416	238	243	251	rVB	498592	677383	1.57%	0.324%
3	6.287	556	561	567	rVB	86393	137111	0.32%	0.066%
4	6.446	582	588	597	rVB	2249112	3438867	7.96%	1.646%
5	6.751	635	640	646	rBV	219708	325218	0.75%	0.156%
6	6.875	655	661	666	rBV	341314	478505	1.11%	0.229%
7	6.940	666	672	684	rVB	947444	1549473	3.59%	0.742%
8	7.069	687	694	696	rBV2	91420	153598	0.36%	0.074%
9	7.110	696	701	710	rVV	753650	1181216	2.73%	0.565%
10	7.198	710	716	727	rVB	948590	1722594	3.99%	0.824%
11	7.298	727	733	741	rBV	1014542	1597487	3.70%	0.764%
12	7.769	805	813	819	rBV	939253	1460411	3.38%	0.699%
13	7.898	829	835	841	rBV	64856	95882	0.22%	0.046%
14	7.975	841	848	852	rBV	76759	120047	0.28%	0.057%
15	8.034	852	858	863	rBV	194682	297424	0.69%	0.142%
16	8.469	927	932	942	rVB	1021612	1663020	3.85%	0.796%
17	8.928	1004	1010	1021	rVB	994185	1662593	3.85%	0.796%
18	9.298	1066	1073	1078	rBV	222346	345834	0.80%	0.166%
19	9.645	1123	1132	1144	rBV	908134	1489426	3.45%	0.713%
20	9.863	1161	1169	1181	rVB3	169550	390255	0.90%	0.187%
21	10.175	1215	1222	1231	rBV	1551606	2616120	6.06%	1.252%
22	10.551	1277	1286	1294	rBV	1296953	2221928	5.14%	1.063%
23	10.651	1299	1303	1306	rVV2	68048	113837	0.26%	0.054%
24	10.704	1306	1312	1329	rVB	605563	1185715	2.75%	0.567%
25	11.792	1491	1497	1504	rVB	160409	238577	0.55%	0.114%
26	11.916	1511	1518	1523	rVB	66201	103130	0.24%	0.049%
27	13.157	1721	1729	1738	rBV6	54905	120491	0.28%	0.058%
28	13.269	1743	1748	1755	rVV4	130344	245610	0.57%	0.118%
29	13.669	1806	1816	1819	rBV2	62116	101957	0.24%	0.049%
30	13.716	1819	1824	1833	rVB	565665	821663	1.90%	0.393%
31	13.822	1833	1842	1846	rBV	2979812	4372749	10.12%	2.093%
32	13.869	1846	1850	1856	rVV	799161	1070327	2.48%	0.512%
33	14.104	1883	1890	1897	rBV	3267830	4979694	11.53%	2.383%
34	14.239	1908	1913	1918	rVB2	79188	111537	0.26%	0.053%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021172.D
Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

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-BM061419MA.M
Title : SVOA CALIBRATION

35	14.357	1926	1933	1937	rBV	2056163	2824576	6.54%	1.352%
36	14.410	1937	1942	1948	rVV2	2156339	3276609	7.59%	1.568%
37	14.469	1948	1952	1954	rVV2	147596	217445	0.50%	0.104%
38	14.504	1954	1958	1965	rVB	434411	625845	1.45%	0.300%
39	14.621	1971	1978	1980	rBV	850329	1279841	2.96%	0.612%
40	14.651	1980	1983	1992	rVV	808325	1290780	2.99%	0.618%
41	14.880	2017	2022	2029	rVB5	39511	92917	0.22%	0.044%
42	15.198	2067	2076	2080	rBV	98582	139193	0.32%	0.067%
43	15.292	2086	2092	2100	rBV	1225345	1826347	4.23%	0.874%
44	15.357	2100	2103	2105	rVV	95274	106523	0.25%	0.051%
45	15.404	2105	2111	2118	rVB	4513893	6393260	14.80%	3.060%
46	15.527	2126	2132	2143	rBV	1061625	1500556	3.47%	0.718%
47	15.645	2147	2152	2156	rVB2	75826	117586	0.27%	0.056%
48	15.851	2179	2187	2188	rBV3	85578	130216	0.30%	0.062%
49	15.868	2188	2190	2201	rVB5	107096	170138	0.39%	0.081%
50	15.974	2203	2208	2215	rBV	177677	260358	0.60%	0.125%
51	16.251	2248	2255	2259	rBV8	46027	102130	0.24%	0.049%
52	16.310	2261	2265	2270	rVB5	50606	95616	0.22%	0.046%
53	16.610	2311	2316	2320	rVV	94440	125297	0.29%	0.060%
54	16.657	2320	2324	2332	rVV	198193	285551	0.66%	0.137%
55	16.810	2345	2350	2358	rVB3	69247	115672	0.27%	0.055%
56	16.980	2373	2379	2384	rVB	67216	138290	0.32%	0.066%
57	17.157	2403	2409	2413	rVV	2829868	3931112	9.10%	1.881%
58	17.198	2413	2416	2420	rVV	357364	494679	1.15%	0.237%
59	17.257	2420	2426	2432	rVV	4622257	6495912	15.04%	3.109%
60	17.315	2432	2436	2448	rVB	752364	1164866	2.70%	0.557%
61	17.674	2493	2497	2503	rVB2	125862	160971	0.37%	0.077%
62	17.927	2535	2540	2547	rBV2	129120	193338	0.45%	0.093%
63	18.051	2554	2561	2571	rBV2	1274293	2032860	4.71%	0.973%
64	18.221	2586	2590	2595	rBV3	64032	95694	0.22%	0.046%
65	18.321	2602	2607	2613	rBV	835402	1162311	2.69%	0.556%
66	18.486	2632	2635	2640	rVB	106744	160021	0.37%	0.077%
67	18.621	2655	2658	2662	rBV	65190	92739	0.21%	0.044%
68	18.668	2662	2666	2672	rVV	594103	812052	1.88%	0.389%
69	18.727	2672	2676	2679	rVV3	78585	126884	0.29%	0.061%
70	18.768	2681	2683	2688	rVB3	112079	152240	0.35%	0.073%
71	18.874	2698	2701	2706	rVB2	101217	119510	0.28%	0.057%

LSC Area Percent Report

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Data File : BM021172.D
Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

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-BM061419MA.M
Title : SVOA CALIBRATION

72	18.986	2714	2720	2723	rBV4	92951	202923	0.47%	0.097%
73	19.062	2730	2733	2738	rBV	116061	172743	0.40%	0.083%
74	19.186	2749	2754	2755	rBV	151778	211379	0.49%	0.101%
75	19.215	2755	2759	2771	rVB	924965	1449615	3.36%	0.694%
76	19.327	2774	2778	2787	rBV3	525147	1070236	2.48%	0.512%
77	19.551	2810	2816	2829	rBV2	4996463	7815139	18.09%	3.740%
78	19.721	2842	2845	2849	rBV4	74199	112331	0.26%	0.054%
79	19.780	2851	2855	2860	rVV3	349019	471717	1.09%	0.226%
80	20.027	2892	2897	2902	rBV	2502166	3391983	7.85%	1.623%
81	20.233	2927	2932	2937	rBV3	1127656	1538301	3.56%	0.736%
82	20.351	2948	2952	2954	rBV2	215818	288248	0.67%	0.138%
83	20.421	2962	2964	2968	rVB3	179655	185211	0.43%	0.089%
84	20.574	2978	2990	3008	rBV	19770070	43194052	100.00%	20.671%
85	20.915	3044	3048	3055	rBV2	1131822	1580663	3.66%	0.756%
86	21.045	3064	3070	3080	rVB4	1505733	2824759	6.54%	1.352%
87	21.209	3095	3098	3103	rBV	433188	529611	1.23%	0.253%
88	21.345	3114	3121	3125	rBV2	2636602	4134508	9.57%	1.979%
89	21.927	3217	3220	3221	rBV	322547	340235	0.79%	0.163%
90	22.392	3296	3299	3303	rBV2	316884	421255	0.98%	0.202%
91	22.627	3335	3339	3357	rVB	1917409	2892031	6.70%	1.384%
92	22.909	3382	3387	3390	rBV	959010	1571047	3.64%	0.752%
93	22.962	3390	3396	3407	rVB2	5955611	10170226	23.55%	4.867%
94	23.474	3477	3483	3489	rBV	2858010	5088089	11.78%	2.435%
95	23.615	3501	3507	3526	rVB	1655759	3521184	8.15%	1.685%
96	23.803	3535	3539	3548	rVB	399418	708257	1.64%	0.339%
97	24.138	3591	3596	3603	rVB	1059952	2039714	4.72%	0.976%
98	24.233	3603	3612	3627	rBV	12520202	27067642	62.67%	12.954%
99	26.085	3920	3927	3950	rVB7	771449	3104887	7.19%	1.486%
100	26.697	4025	4031	4045	rVB2	774503	2320924	5.37%	1.111%

Sum of corrected areas: 208959777

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021172.D
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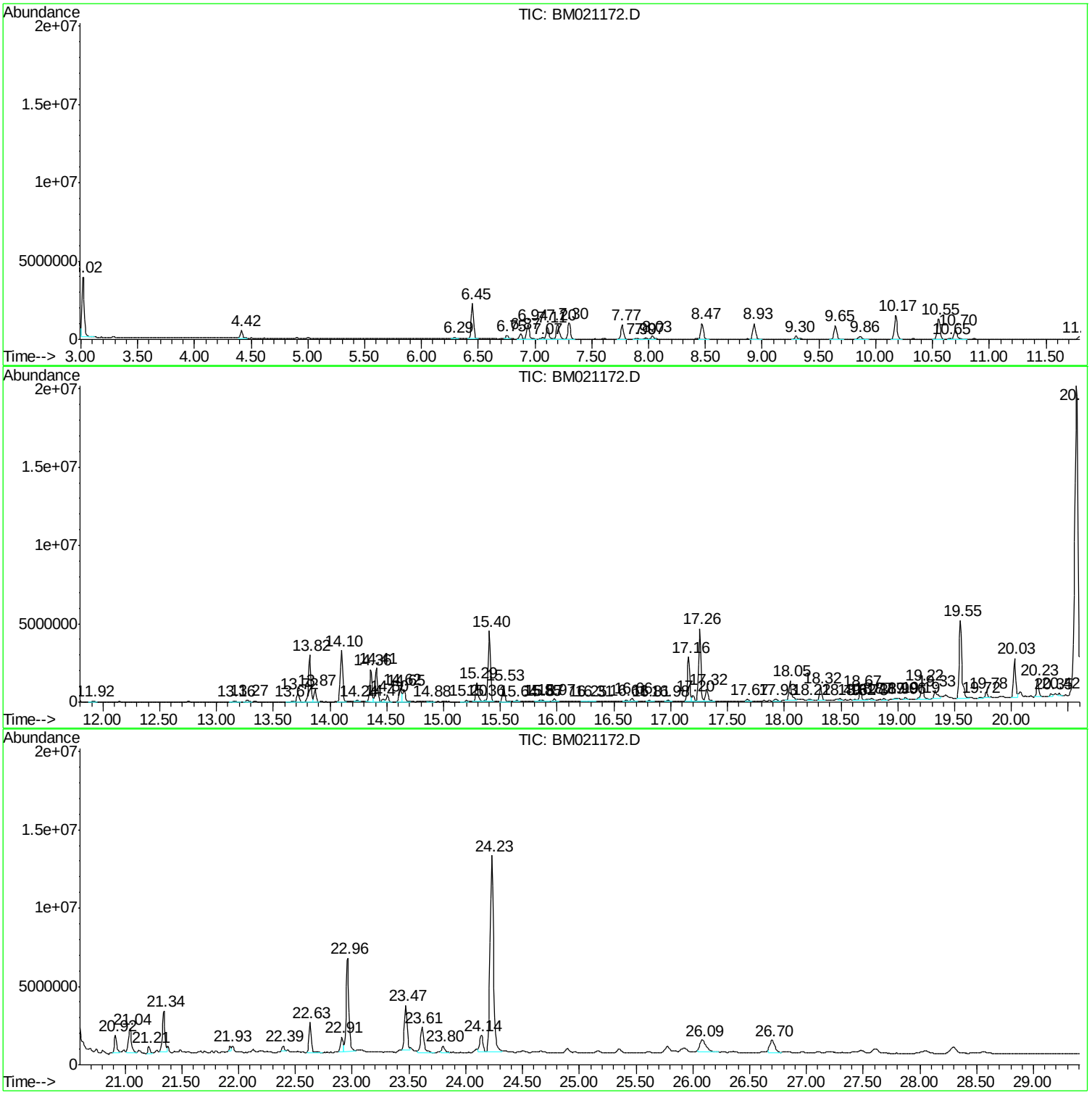
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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\BM062519\
Data File : BM021172.D
Acq On : 25 Jun 2019 21:40
Operator : HP/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

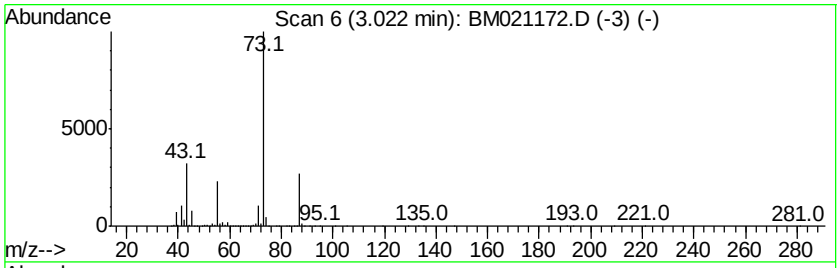
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

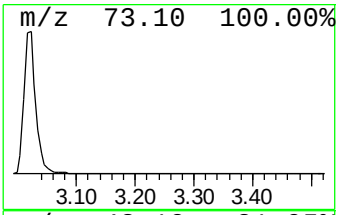
****

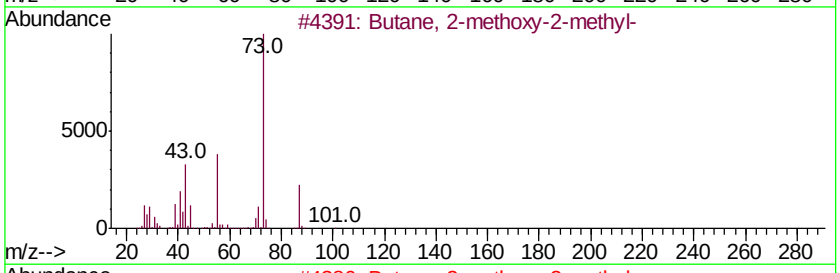
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

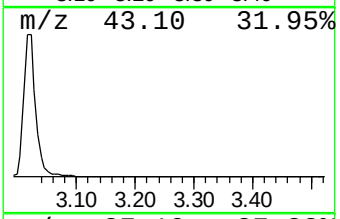
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	70.41 ng/ul	5141250	1,4-Dichlorobenzene-d4	7.77

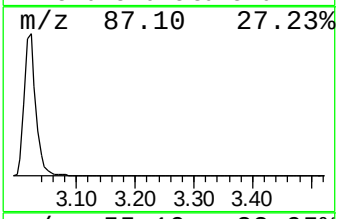
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9

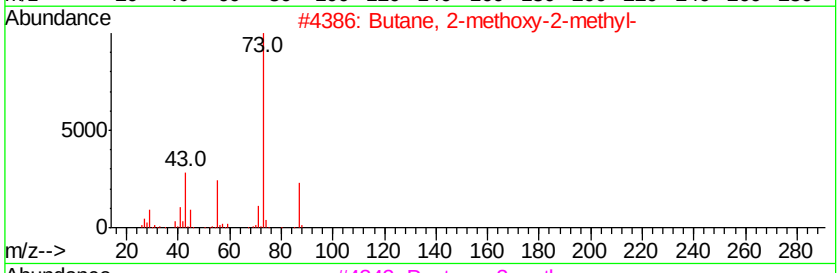


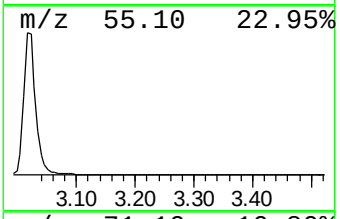


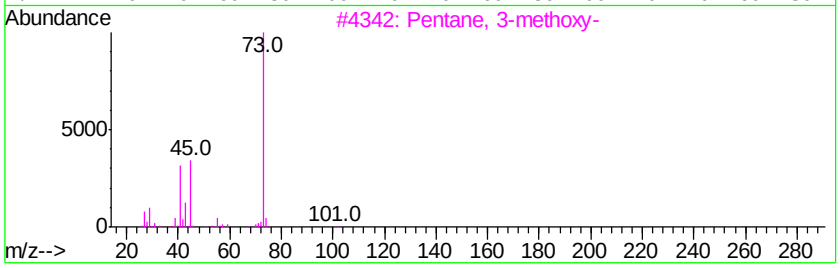


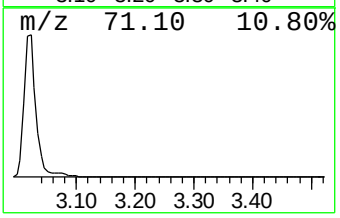












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021172.D
Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

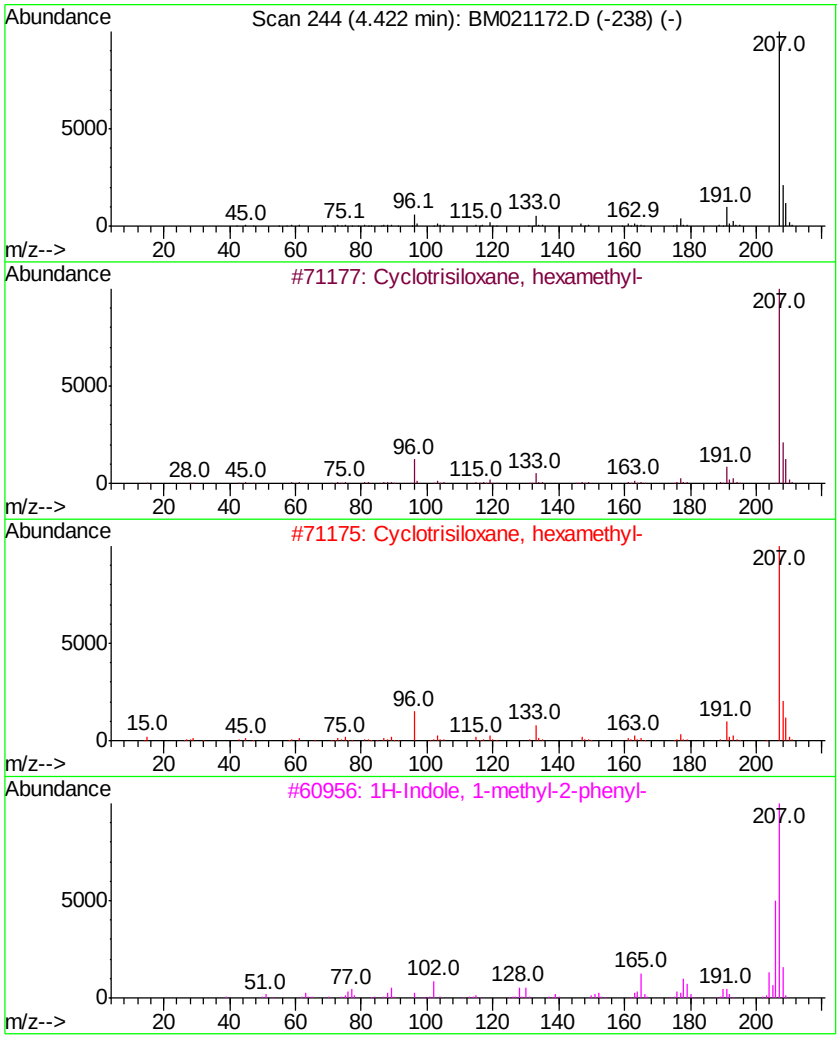
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

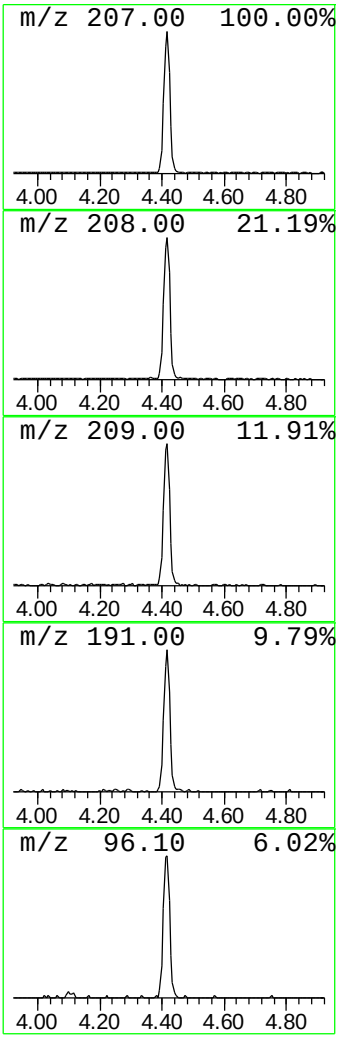
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	9.28 ng/ul	677383	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021172.D
Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

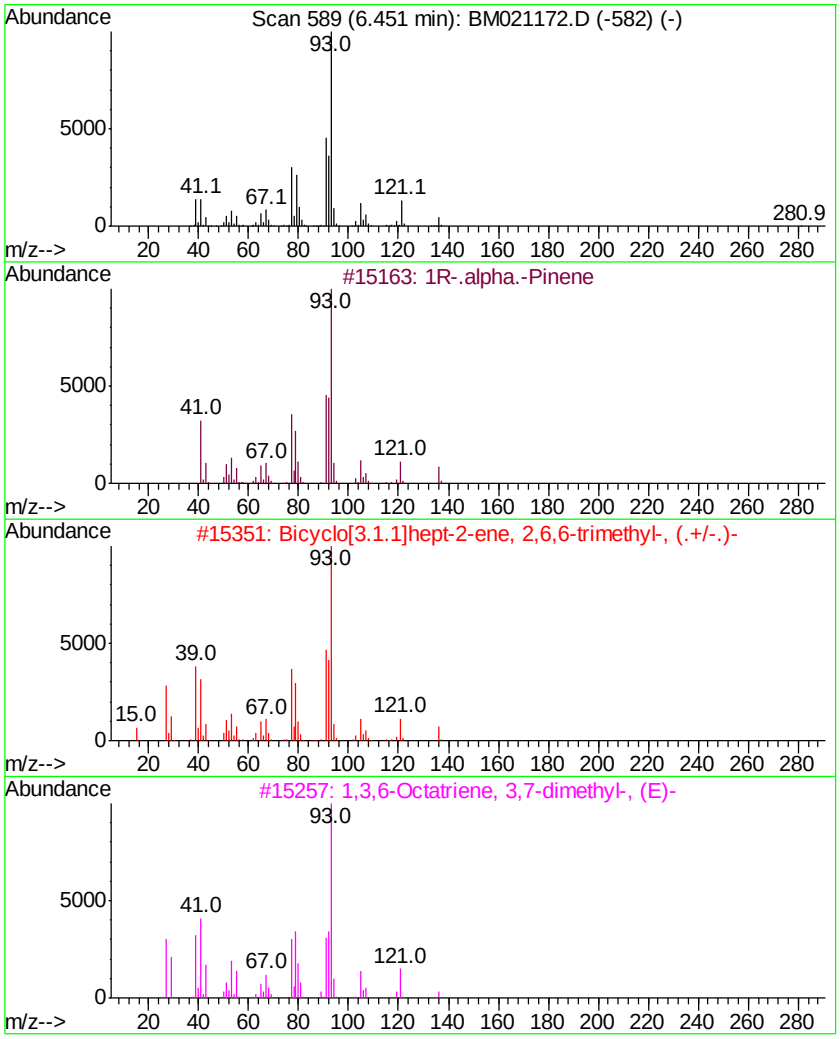
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

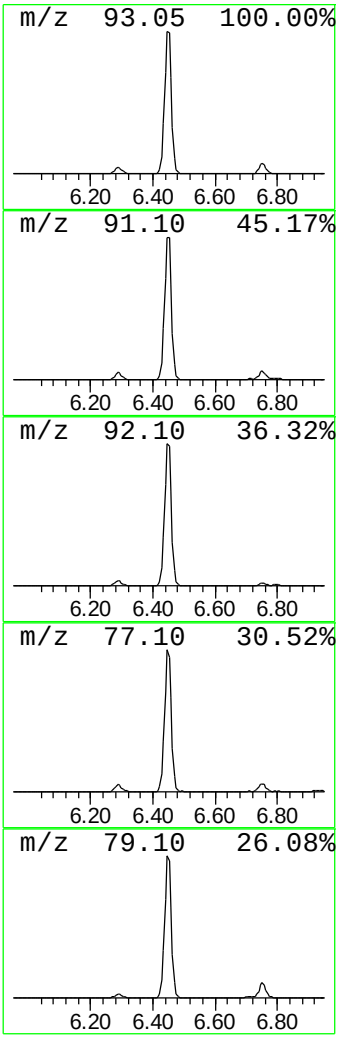
****

Peak Number 3 1R-.alpha.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	47.09 ng/ul	3438870	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R-.alpha.-Pinene	136	C10H16	007785-70-8	95
2	Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	94
3	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	94
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021172.D
Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

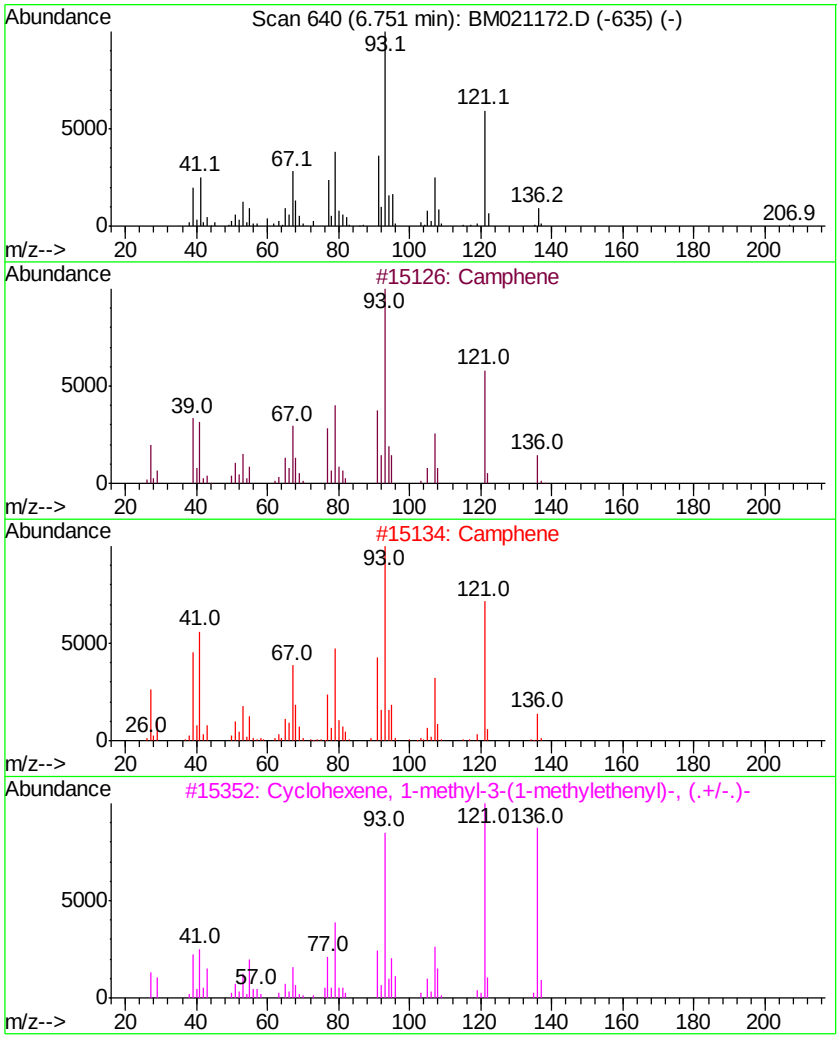
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

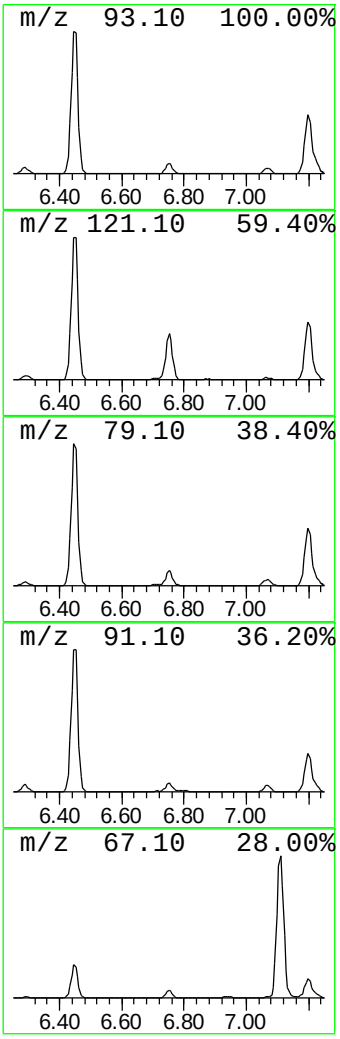
****

Peak Number 4 Camphene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	4.45 ng/ul	325218	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	91
2	Camphene	136	C10H16	000079-92-5	91
3	Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	90
4	Bicyclo[4.1.0]hept-2-ene, 3,7,7-...	136	C10H16	000554-61-0	74
5	Bicyclo[4.1.0]hept-2-ene, 3,7,7-...	136	C10H16	000554-61-0	74





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Sample : K3498-03
Misc :
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Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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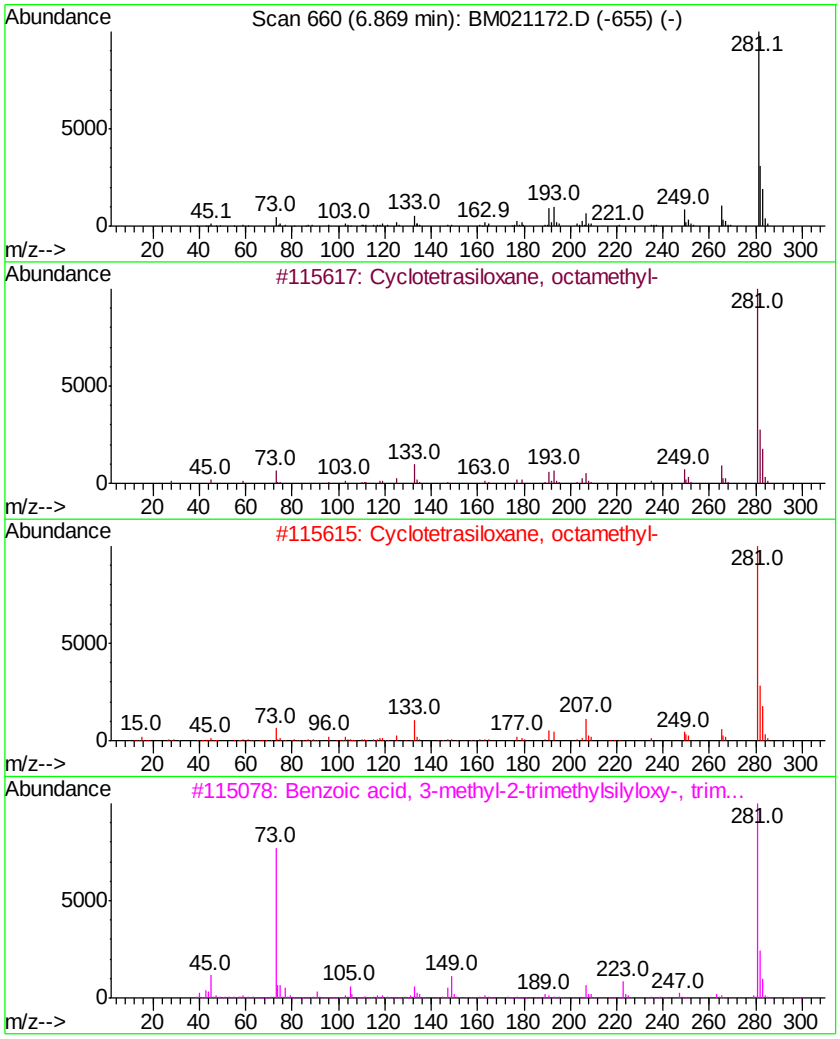
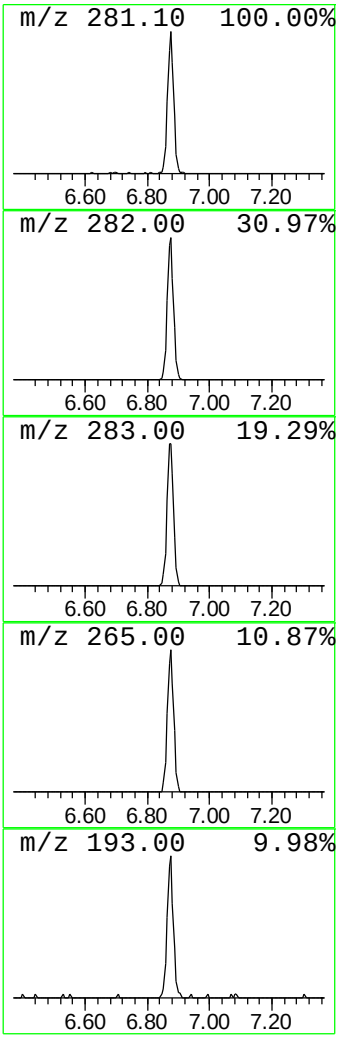
Peak Number 5 Cyclotetrasiloxane, octamet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	6.55 ng/ul	478505	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
3	Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	59
4	Benzofuran-6-ol-3-one, 2-(4-etho...	310	C18H14O5	1000128-64-6	50
5	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50





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Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

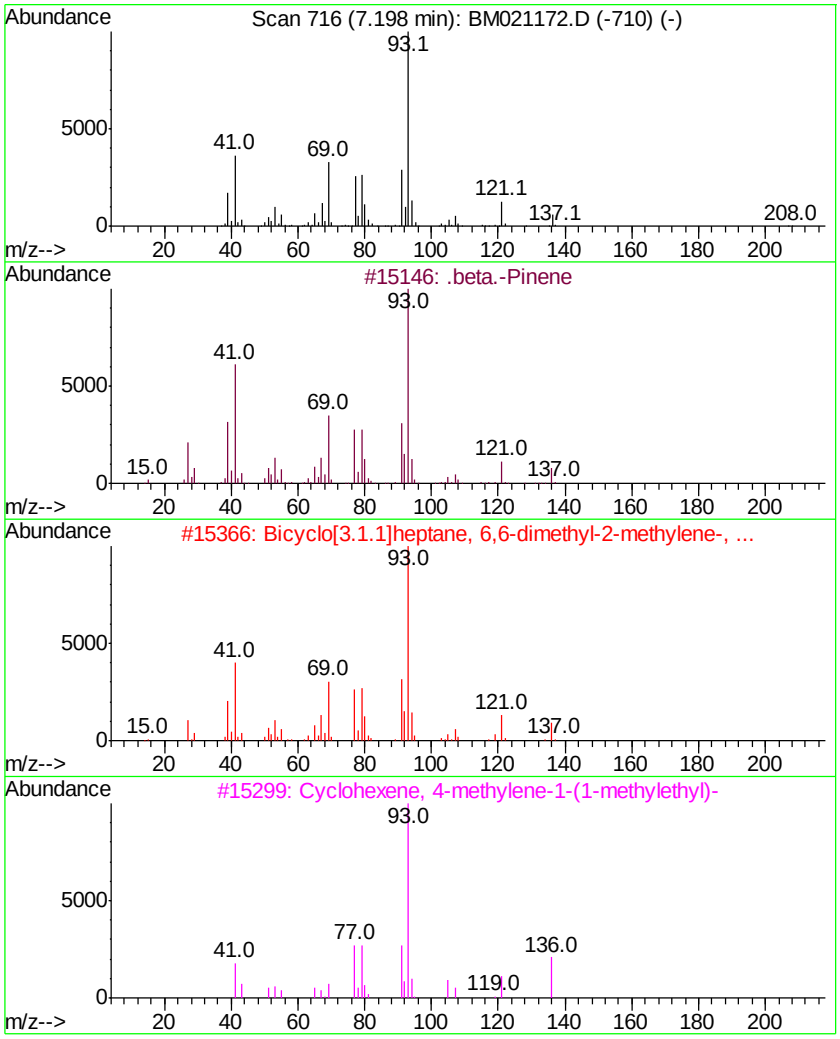
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

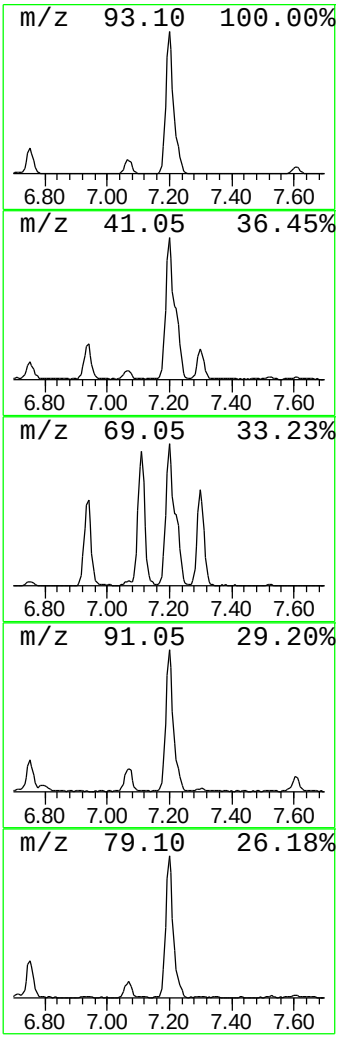
****

Peak Number 6 .beta.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	23.59 ng/ul	1722590	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	93
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4	.beta.-Pinene	136	C10H16	000127-91-3	91
5	.beta.-Pinene	136	C10H16	000127-91-3	91





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ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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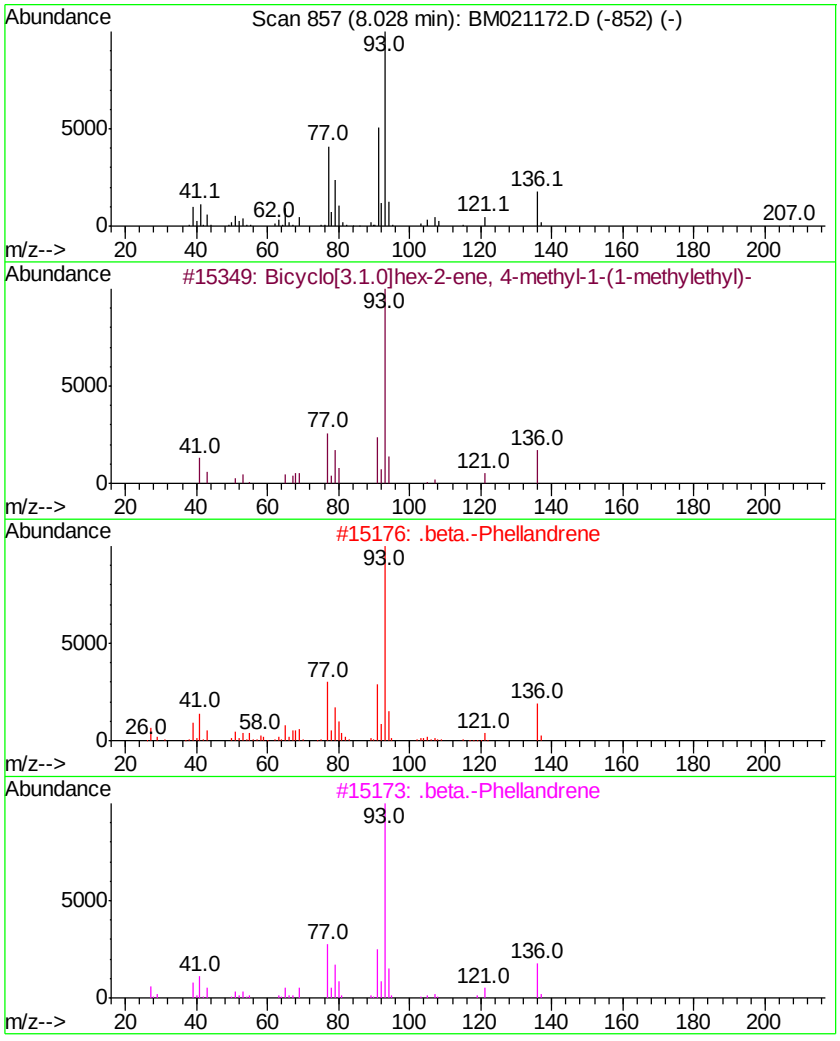
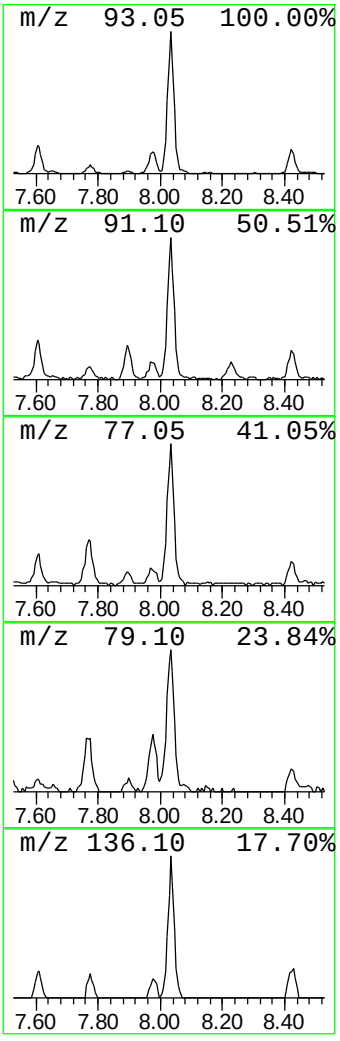
Peak Number 7 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	4.07 ng/ul	297424	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	91
2	.beta.-Phellandrene	136	C10H16	000555-10-2	90
3	.beta.-Phellandrene	136	C10H16	000555-10-2	81
4	.alpha.-Phellandrene	136	C10H16	000099-83-2	80
5	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	78





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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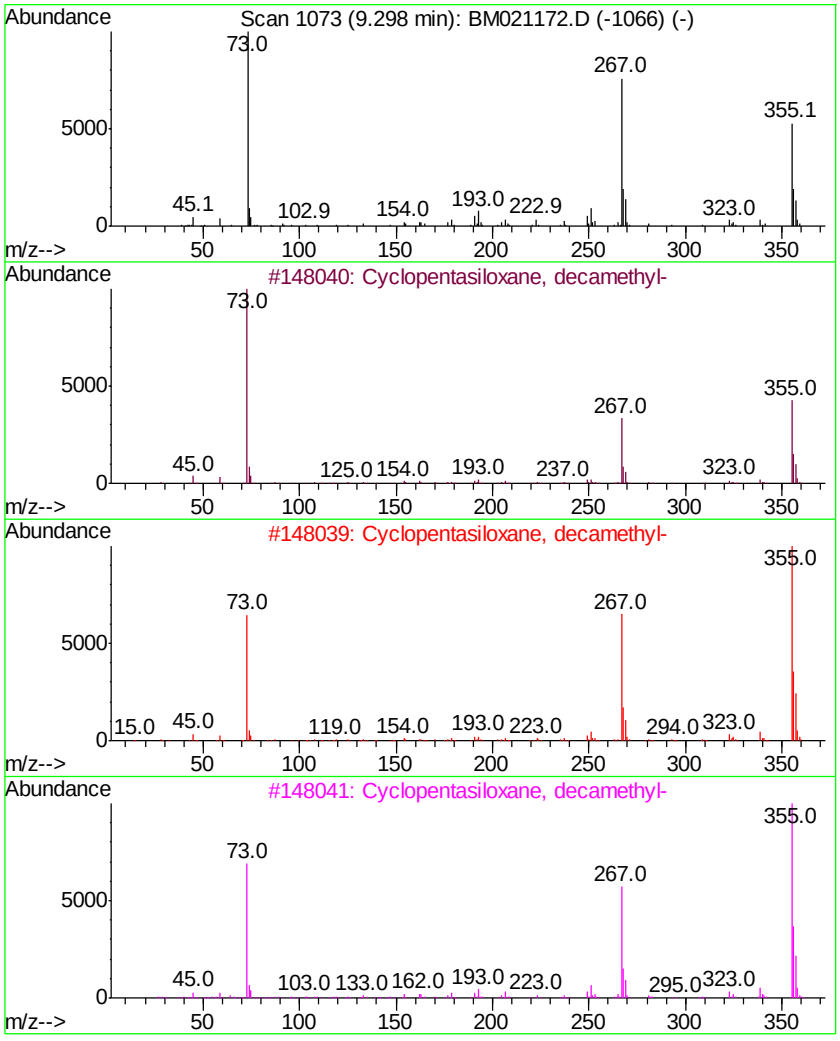
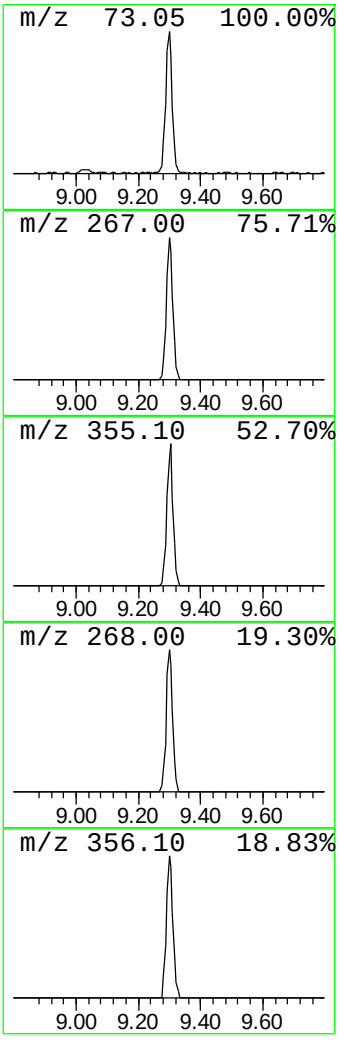
Peak Number 8 Cyclopentasiloxane, decamet... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	3.11 ng/ul	345834	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
4	p-Trimethylsilyloxyphenyl-bis(tr...	370	C17H34O3Si3	1000079-08-1	50
5	Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35NO2Si3	068595-60-8	50





Library Search Compound Report

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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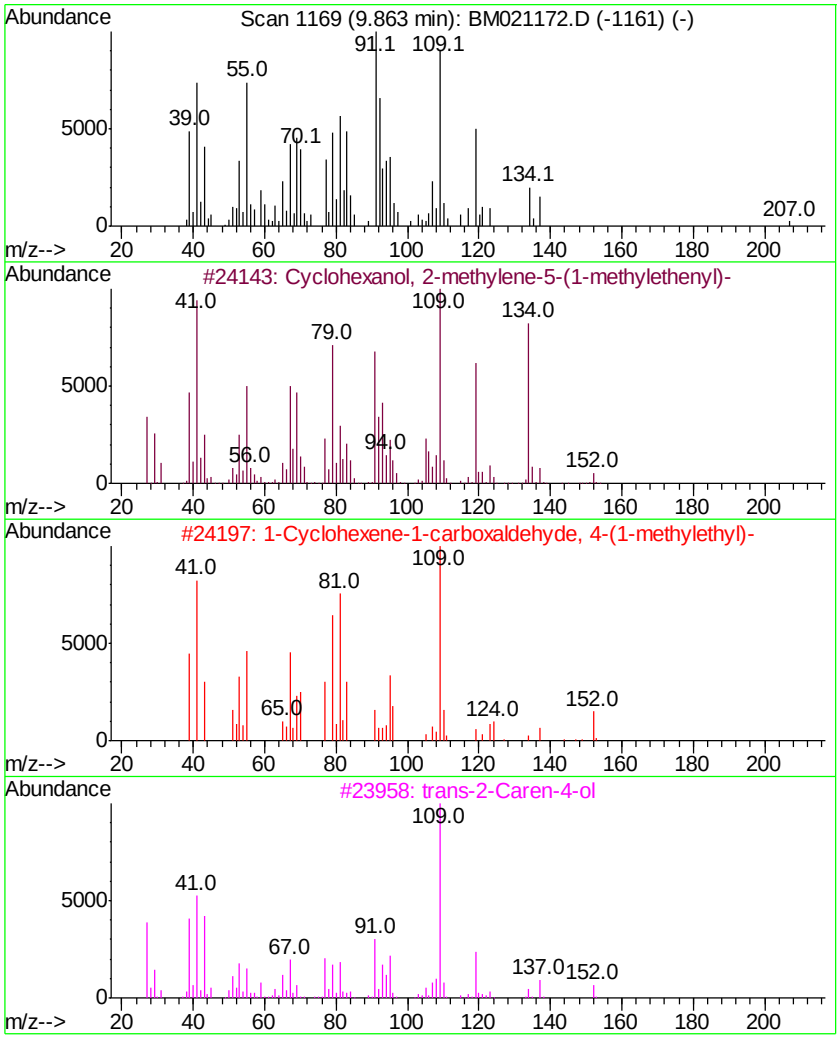
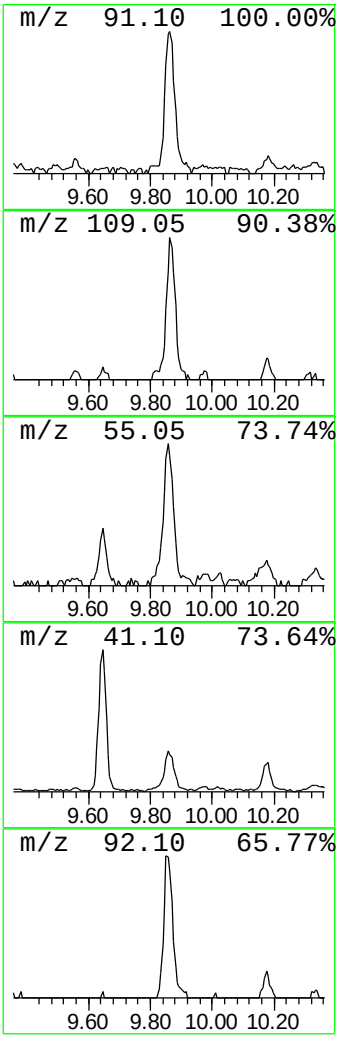
Peak Number 9 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	3.51 ng/ul	390255	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2-methylene-5-(1-m...	152	C10H16O	035907-10-9	38
2	1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	021391-98-0	35
3	trans-2-Caren-4-ol	152	C10H16O	004017-82-7	22
4	Thujol	152	C10H16O	1000152-08-2	22
5	3-Thujen-2-ol, stereoisomer	152	C10H16O	003310-03-0	22





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Misc :
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Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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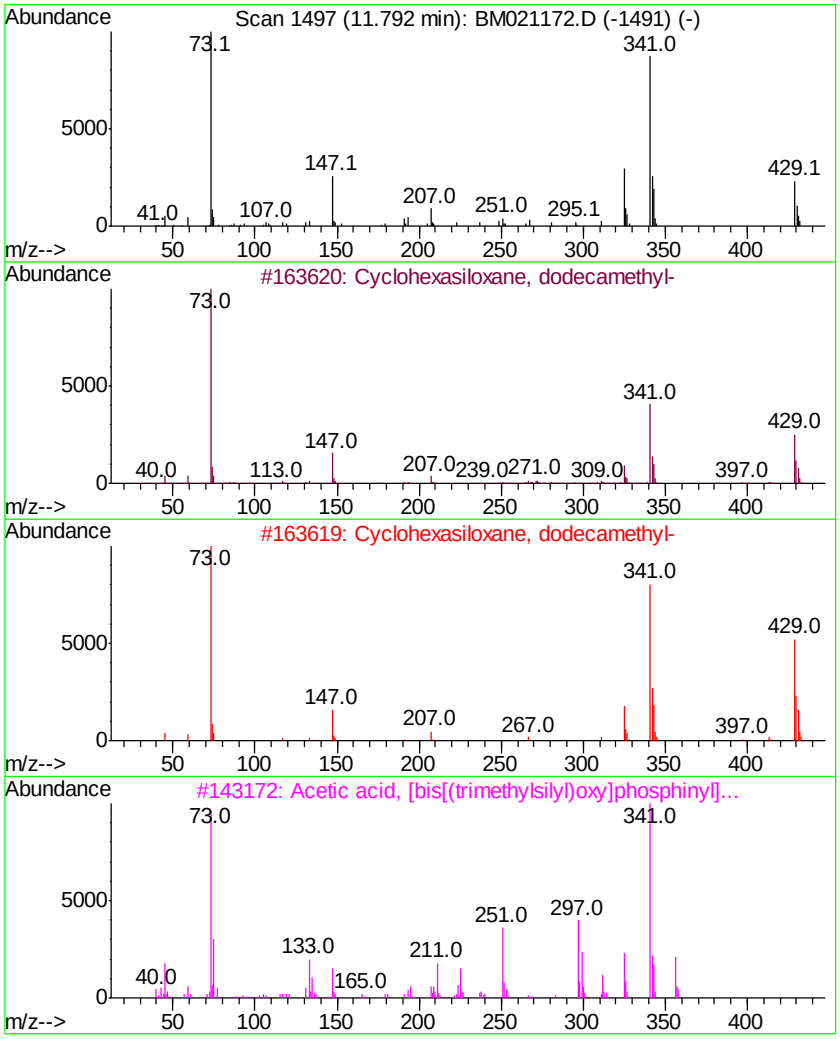
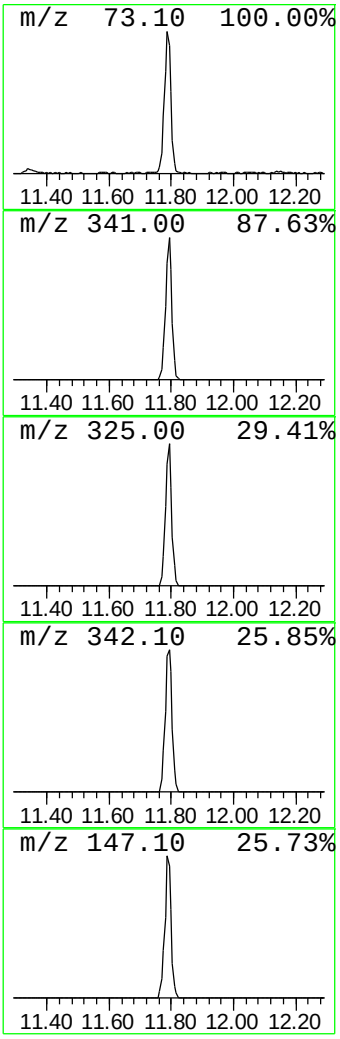
Peak Number 10 Cyclohexasiloxane, dodecame... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.15 ng/ul	238577	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	90
3	Acetic acid, [bis[(trimethylsilv...	356	C11H29O5PSi3	053044-27-2	53
4	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	47
5	Azepino[1,2-a]thieno[3,2-d]pyrim...	341	C17H15N3O3S	312529-71-8	32





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Misc :
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Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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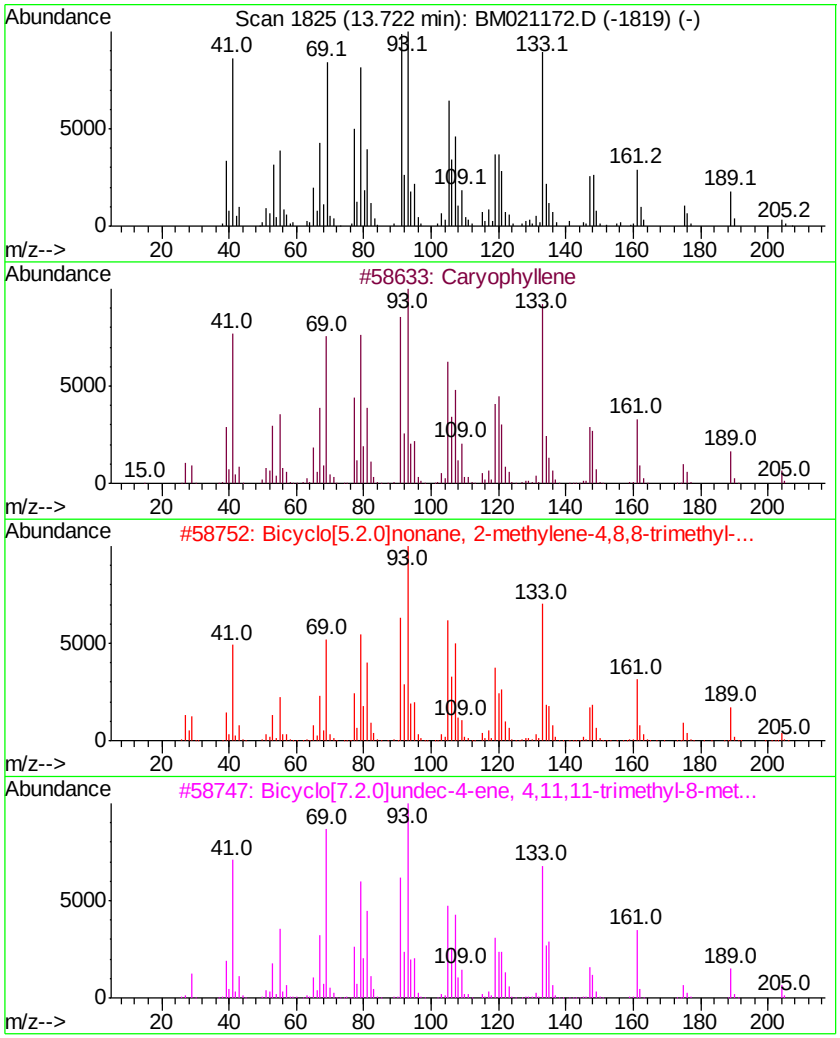
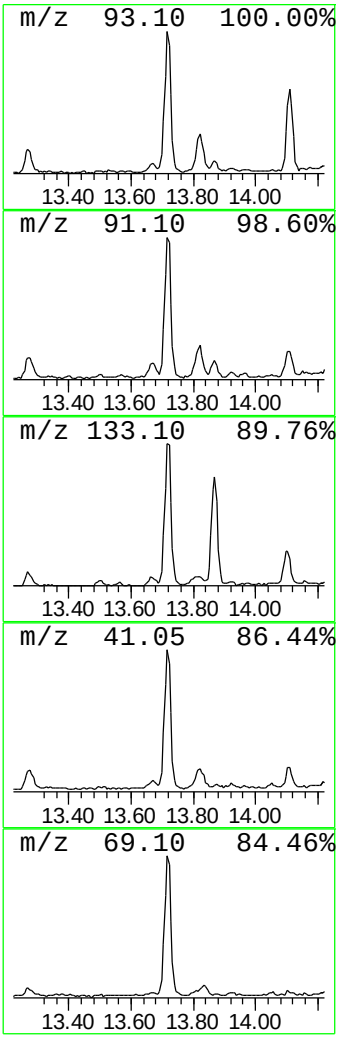
Peak Number 11 Caryophyllene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.02 ng/ul	821663	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	93
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	91
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	90
5	Caryophyllene	204	C15H24	000087-44-5	90





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Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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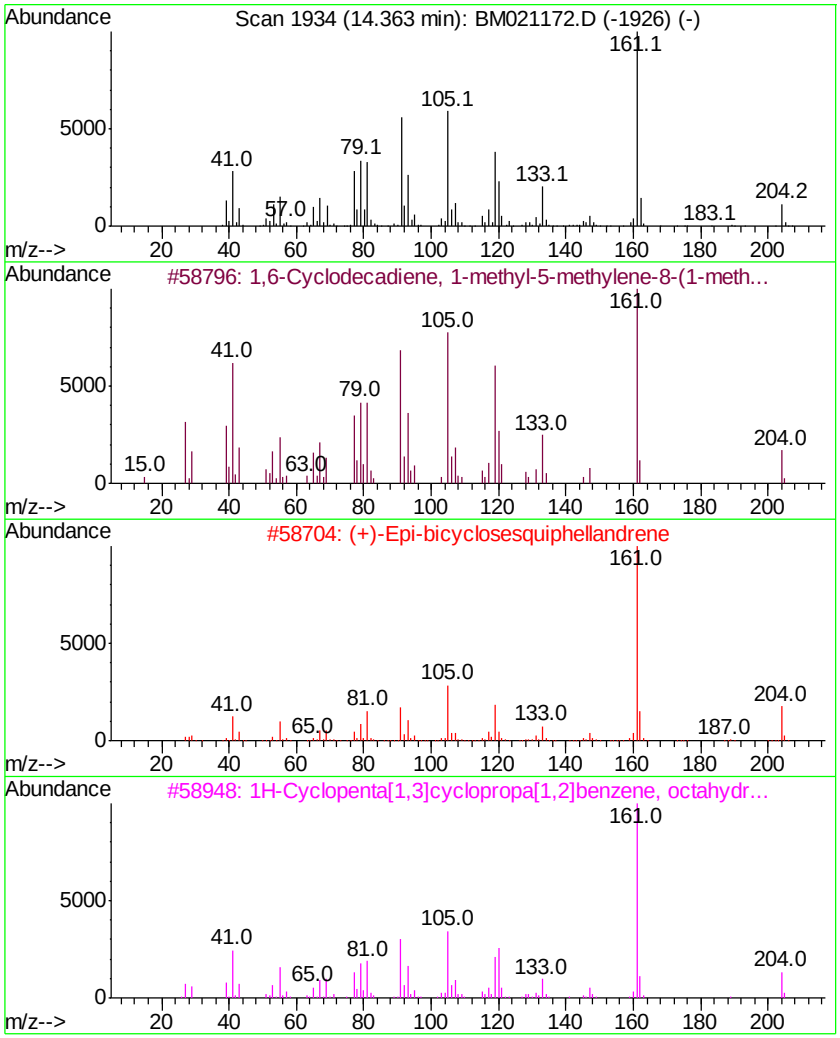
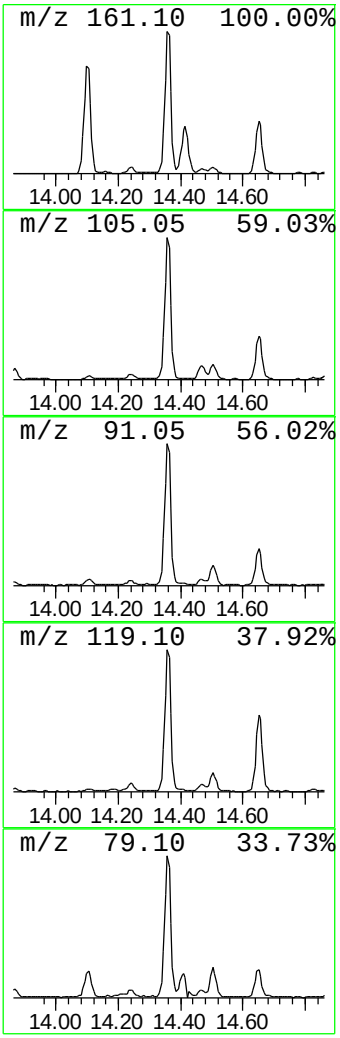
Peak Number 12 1,6-Cyclodecadiene, 1-methy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	17.24 ng/ul	2824580	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	96
2	(+)-Epi-bicyclosesquiphellandrene	204	C15H24	054324-03-7	94
3	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	94
4	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	94
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	030021-74-0	90





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Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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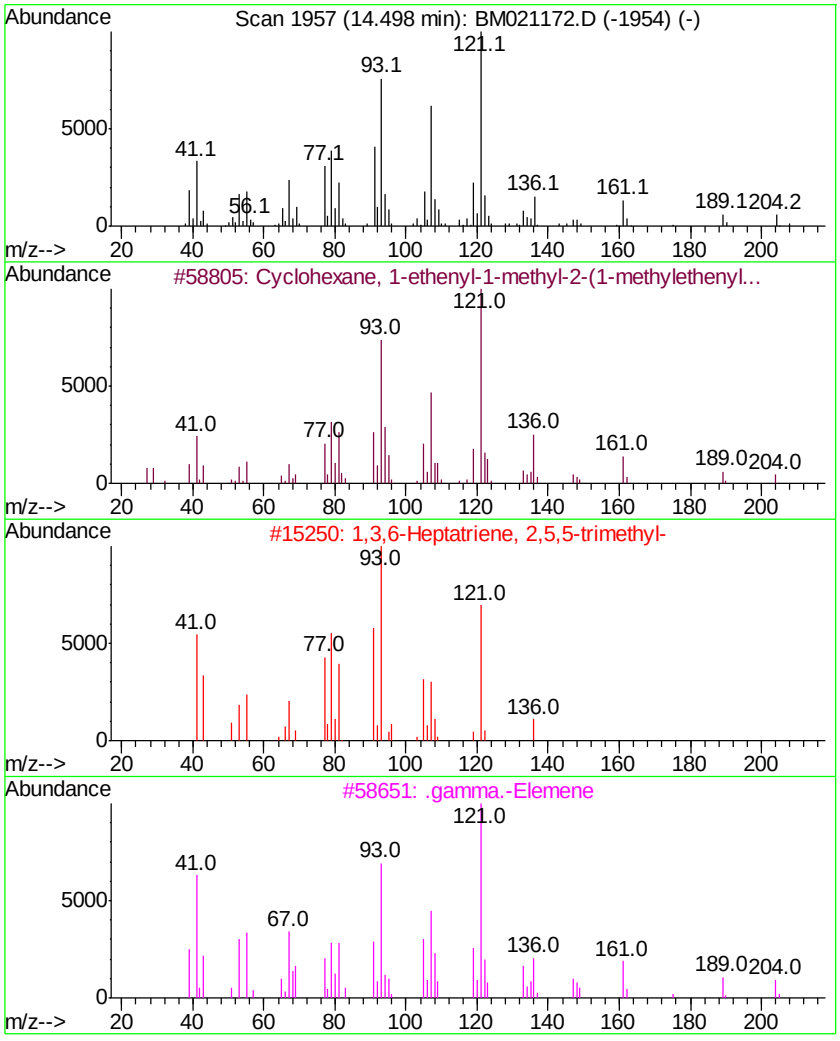
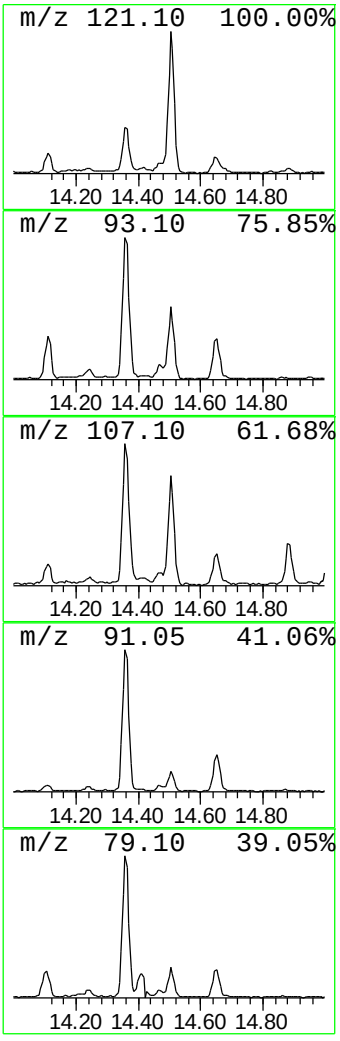
Peak Number 13 Cyclohexane, 1-ethenyl-1-me... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	3.82 ng/ul	625845	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	86
2	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	74
3	.gamma.-Elemene	204	C15H24	030824-67-0	68
4	Bicyclogermacrene	204	C15H24	067650-90-2	64
5	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	58





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Quant Title : SVOA CALIBRATION

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

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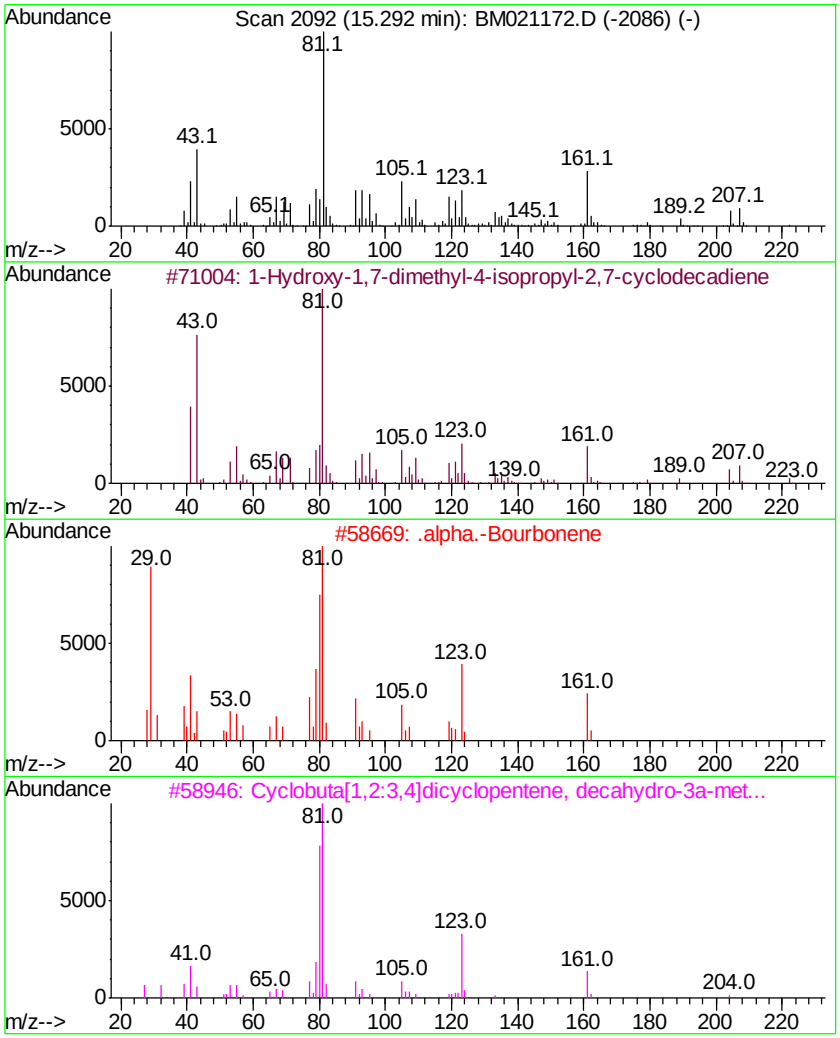
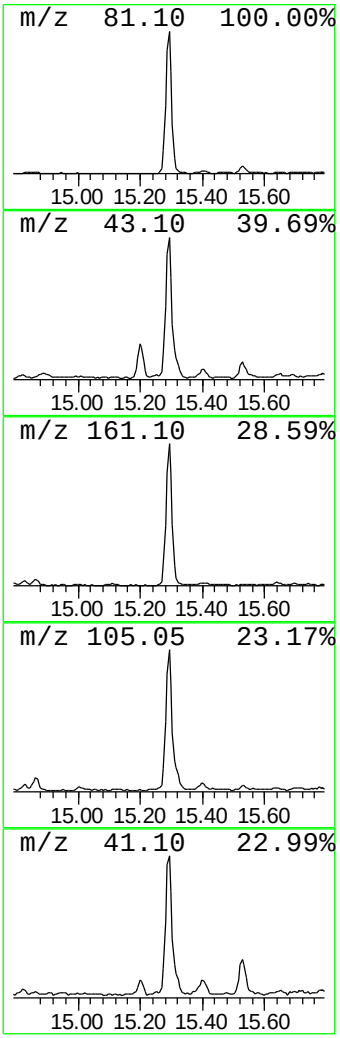
Peak Number 14 1-Hydroxy-1,7-dimethyl-4-is... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	11.15 ng/ul	1826350	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxy-1,7-dimethyl-4-isoprop...	222	C15H26O	072120-50-4	87
2	.alpha.-Bourbonene	204	C15H24	1000293-01-9	50
3	Cyclobuta[1,2:3,4]dicyclopentene...	204	C15H24	005208-59-3	47
4	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	43
5	Caryophyleine-(I3)	204	C15H24	136296-37-2	43





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Quant Title : SVOA CALIBRATION

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

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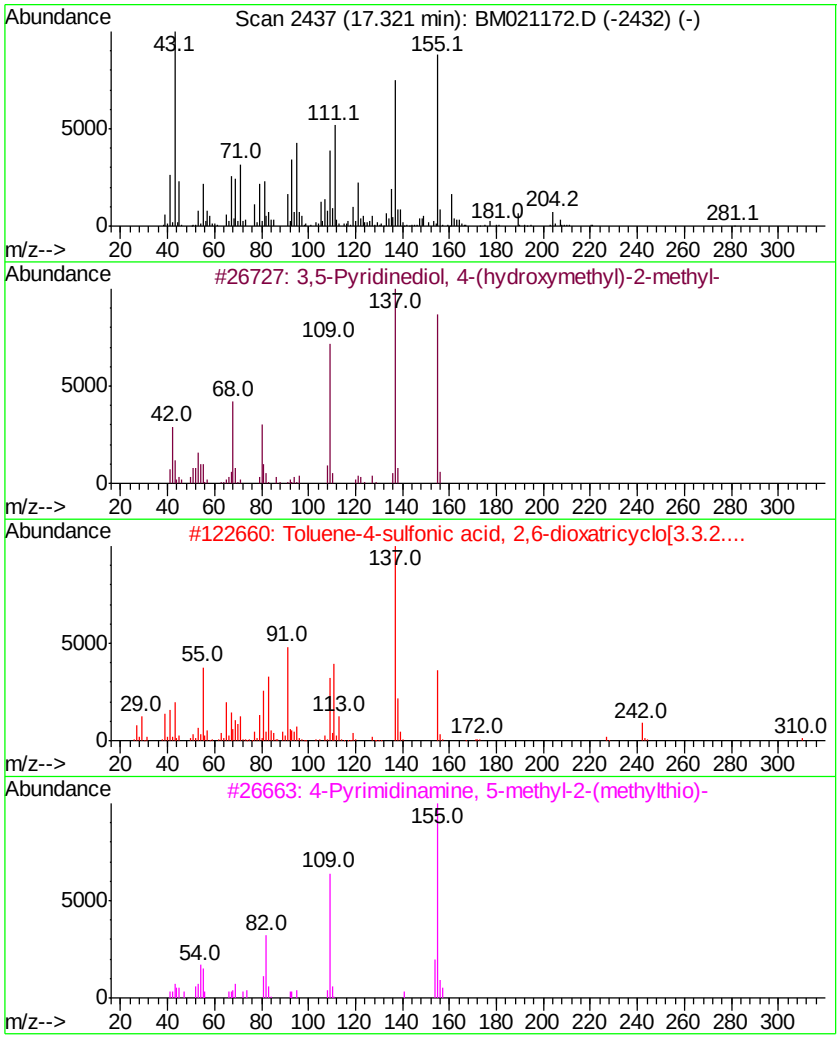
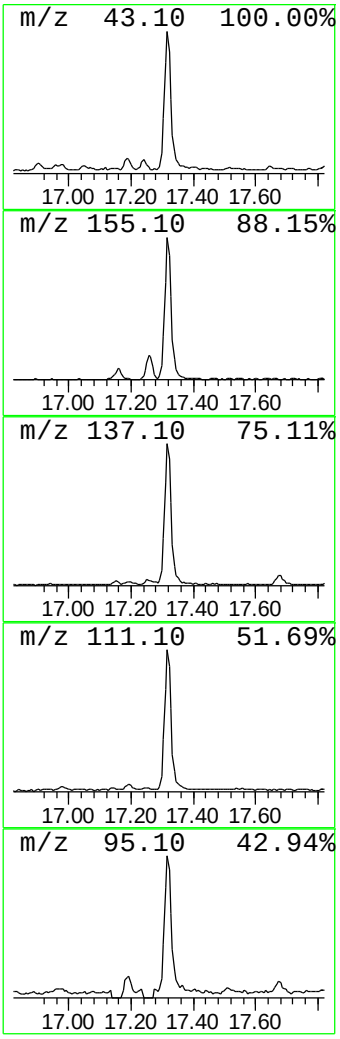
Peak Number 15 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	5.93 ng/ul	1164870	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Pyridinediol, 4-(hydroxymeth...	155	C7H9NO3	002029-60-9	43
2	Toluene-4-sulfonic acid, 2,6-dio...	310	C15H18O5S	075568-70-6	38
3	4-Pyrimidinamine, 5-methyl-2-(me...	155	C6H9N3S	054308-64-4	35
4	Imidazole, 4-amino-5-ethoxycarbo...	155	C6H9N3O2	021190-16-9	27
5	4-Nitrocatechol	155	C6H5NO4	003316-09-4	27





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Data File : BM021172.D
Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

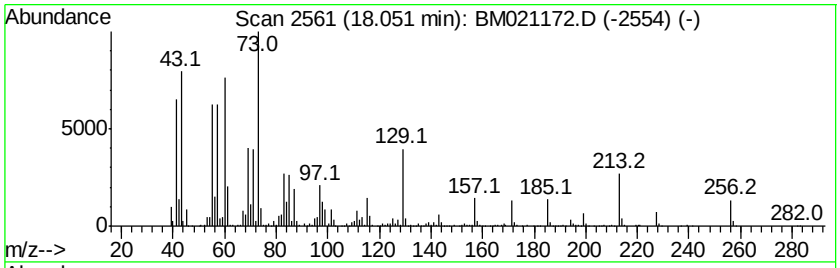
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

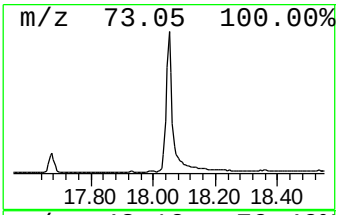
****

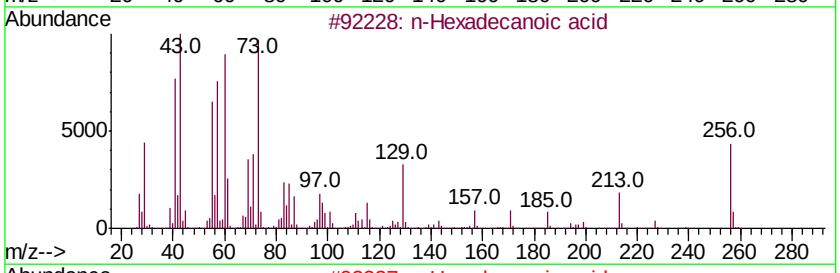
Peak Number 16 n-Hexadecanoic acid Concentration Rank 14

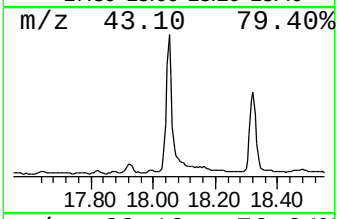
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	10.34 ng/ul	2032860	Phenanthrene-d10	17.16

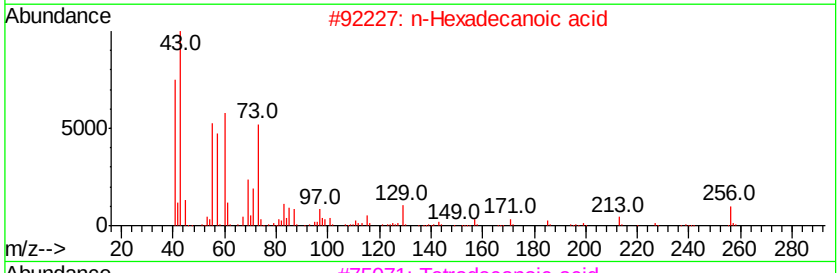
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83

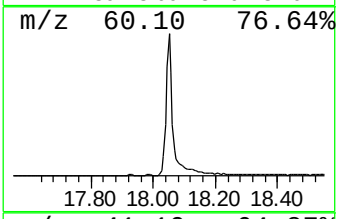


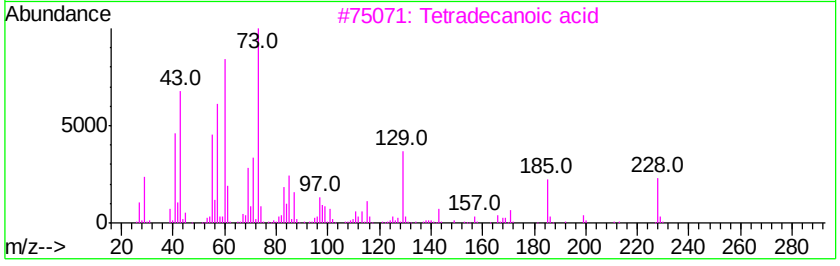


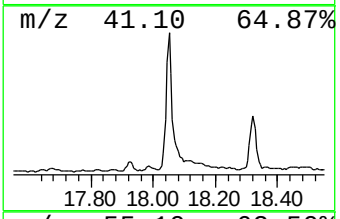


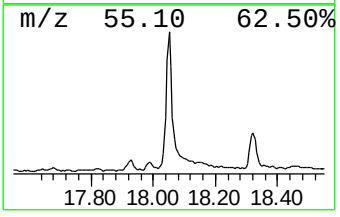












Library Search Compound Report

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Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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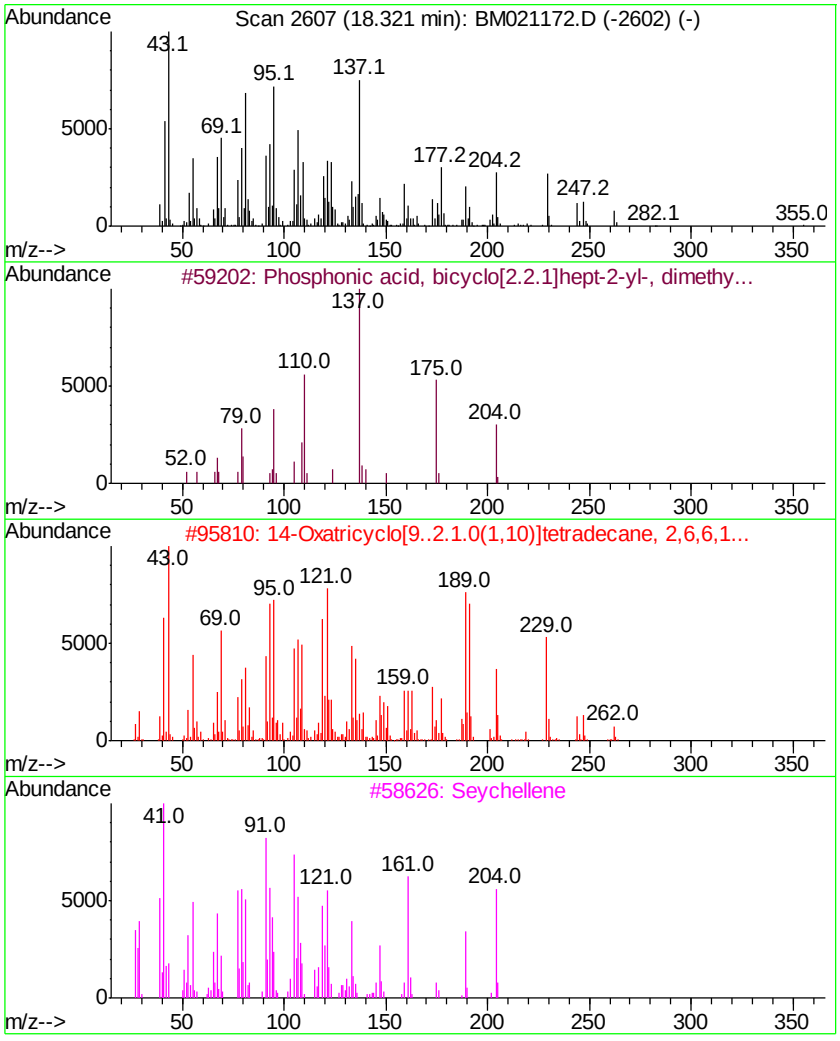
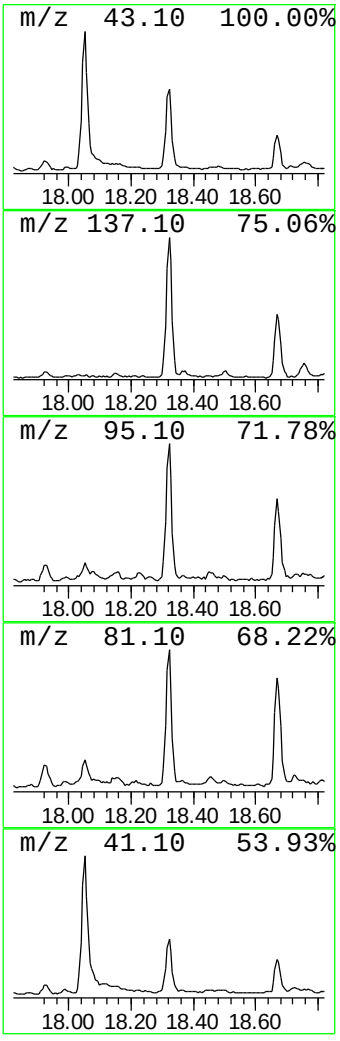
Peak Number 17 Phosphonic acid, bicyclo[2.... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	5.91 ng/ul	1162310	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphonic acid, bicyclo[2.2.1]h...	204	C9H17O3P	031061-88-8	50
2	14-Oxatricyclo[9..2.1.0(1,10)]te...	262	C18H30O	1000193-06-8	45
3	Seychellene	204	C15H24	020085-93-2	42
4	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	000489-39-4	42
5	3-Iodomethyl-3,6,6-trimethyl-cyc...	264	C10H17I	1000193-08-2	35





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Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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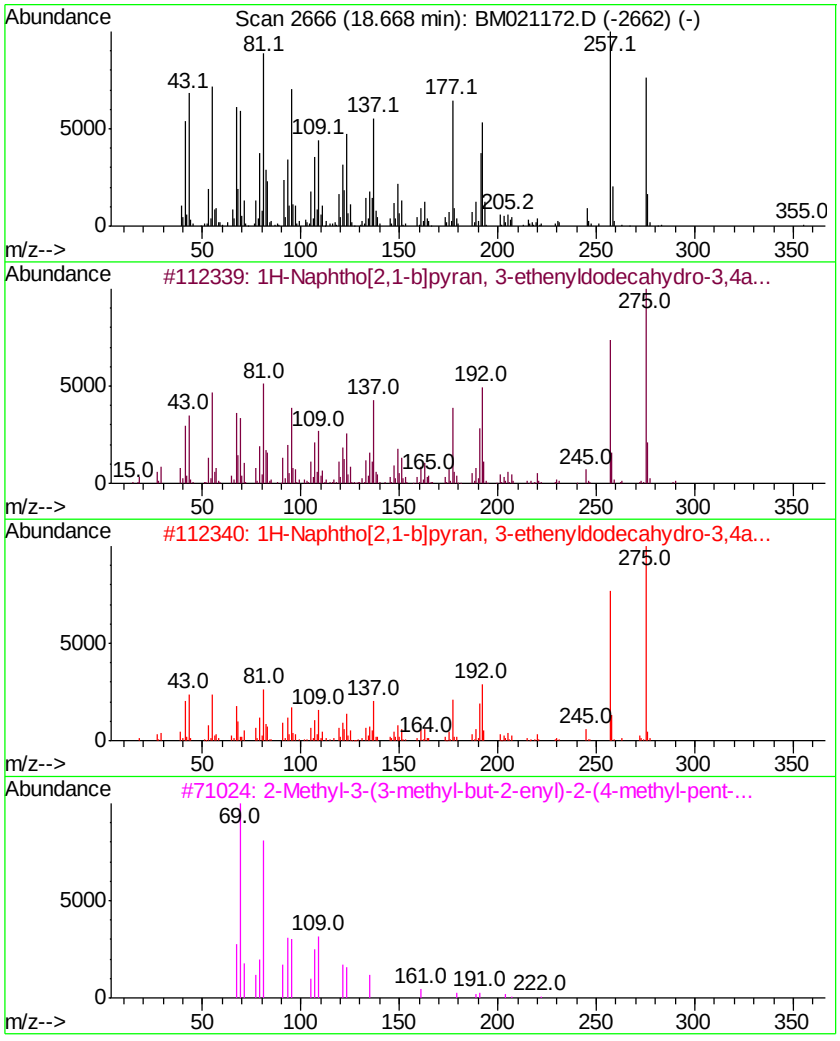
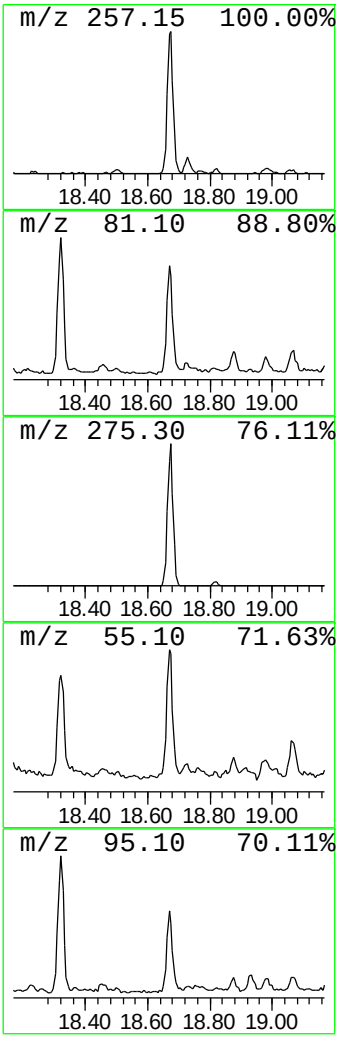
Peak Number 18 1H-Naphtho[2,1-b]pyran, 3-e... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	4.13 ng/ul	812052	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Naphtho[2,1-b]pyran, 3-ethenyl...	290	C20H34O	000596-84-9	53
2	1H-Naphtho[2,1-b]pyran, 3-ethenyl...	290	C20H34O	001227-93-6	52
3	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	35
4	4a,7,7,10a-Tetramethyl-dodecahyd...	264	C17H28O2	1000192-27-9	30
5	5.beta.,8.beta.H,9.beta.H,10.alp...	290	C20H34O	019123-29-6	25





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Sample : K3498-03
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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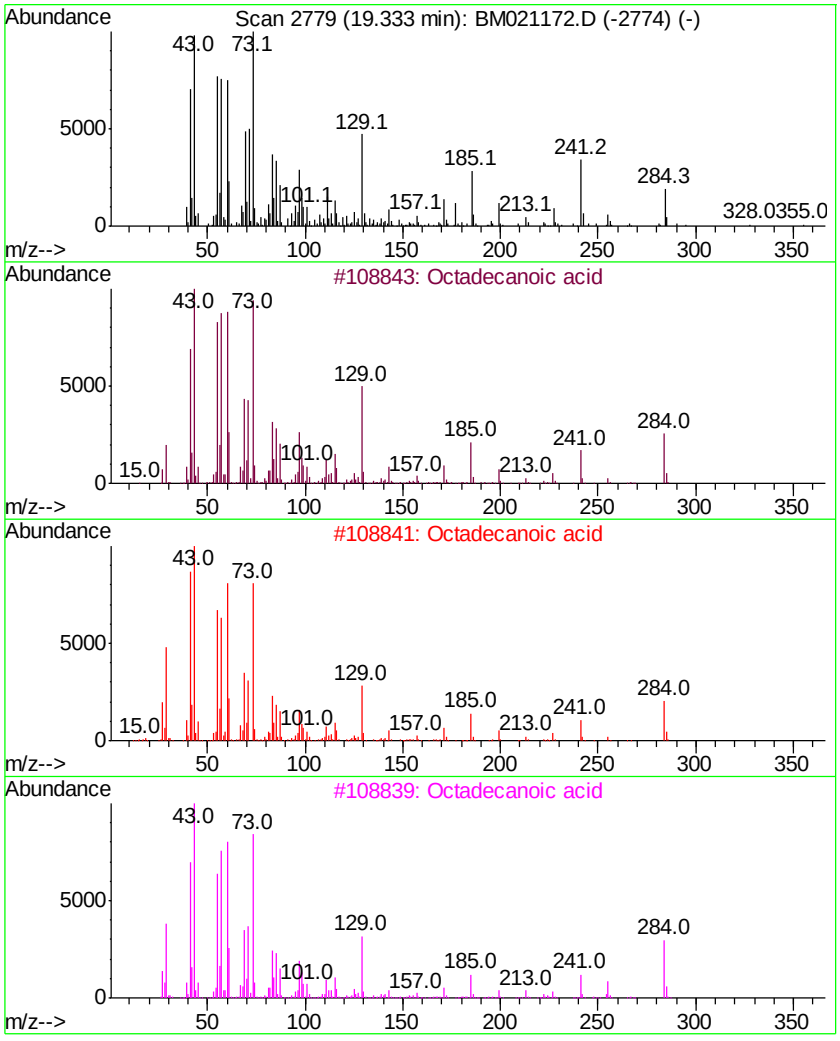
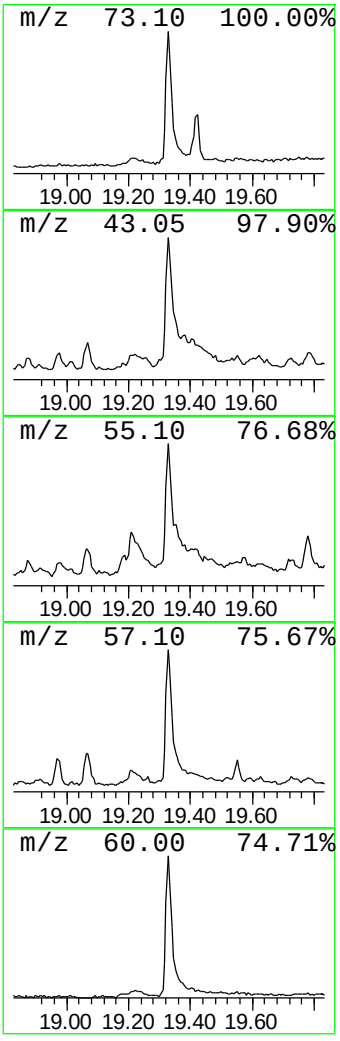
Peak Number 19 Octadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	5.18 ng/ul	1070240	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Sample : K3498-03
Misc :
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Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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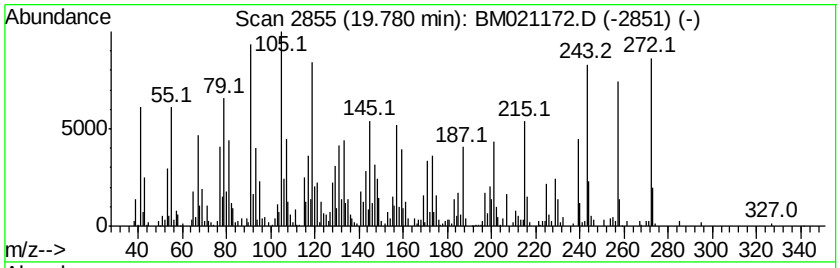
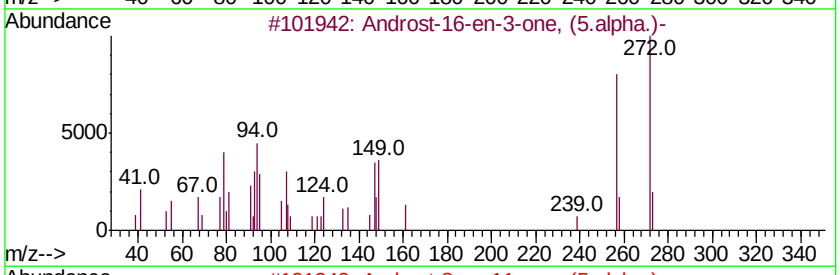
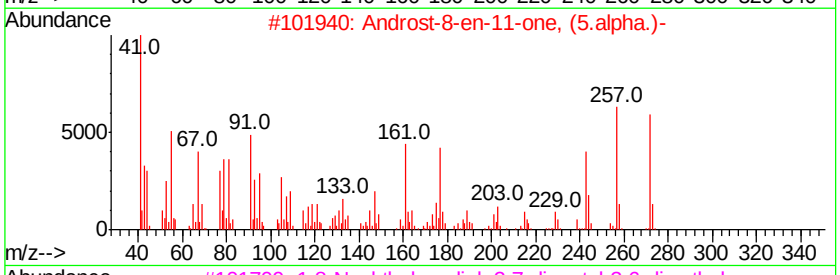
Peak Number 20 unknown-03 Concentration Rank 31

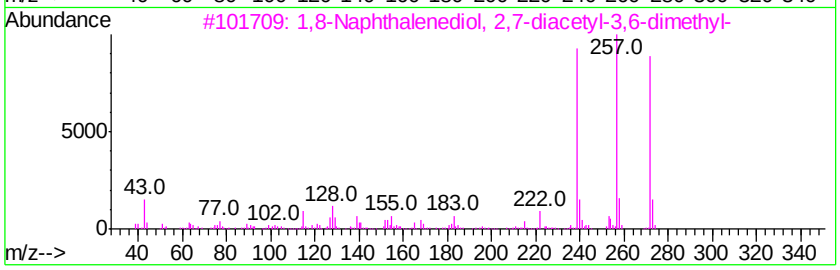
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	2.28 ng/ul	471717	Chrysene-d12	21.34

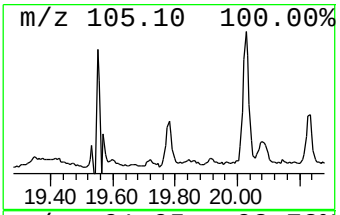
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-16-en-3-one, (5.alpha.)-	272	C19H28O	018339-16-7	47
2	Androst-8-en-11-one, (5.alpha.)-	272	C19H28O	054498-82-7	46
3	1,8-Naphthalenediol, 2,7-diacetv...	272	C16H16O4	100198-05-8	42
4	2,4-Diamino-5-[3,4-isopropyliden...	272	C14H16N4O2	063124-61-8	30
5	Phosphacyclopentadiene, 2,3,4,5-...	272	C18H25P	1000163-70-7	30

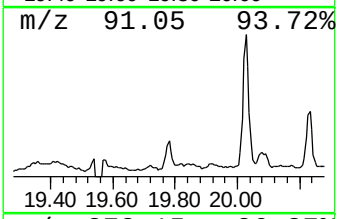


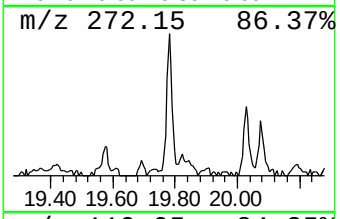


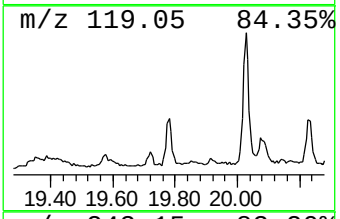


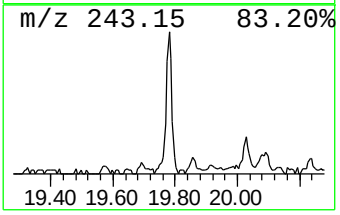












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Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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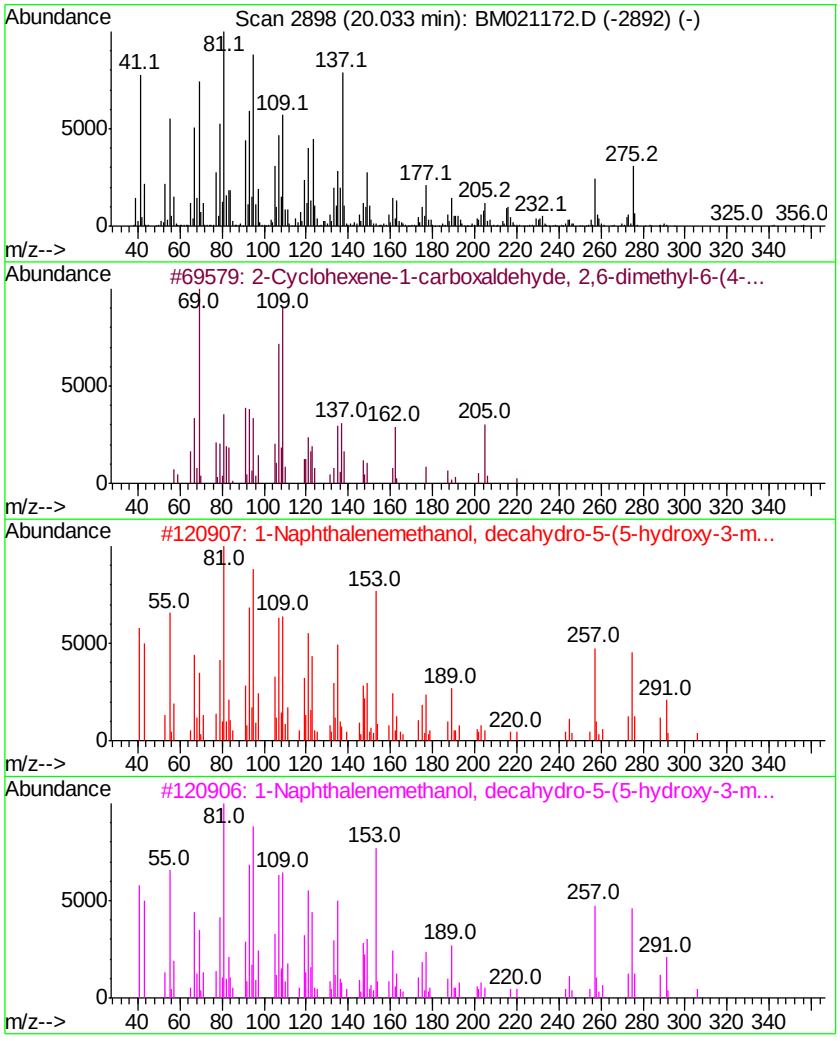
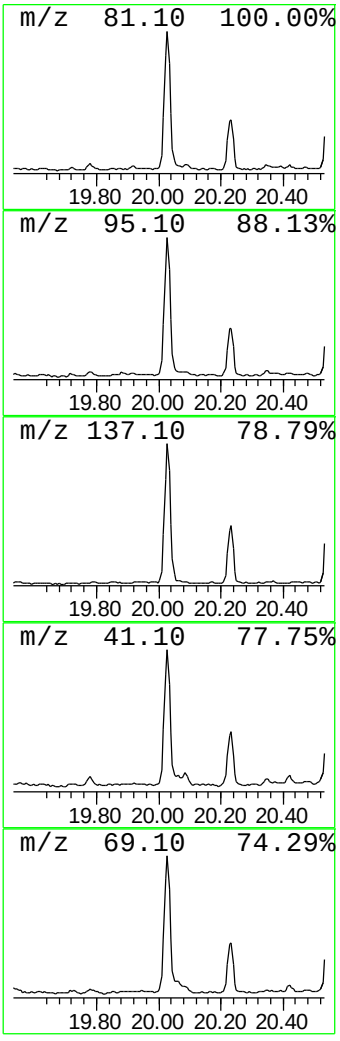
Peak Number 21 2-Cyclohexene-1-carboxaldeh... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	16.41 ng/ul	3391980	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	51
2	1-Naphthalenemethanol, decahydro...	306	C20H34O2	001857-24-5	43
3	1-Naphthalenemethanol, decahydro...	306	C20H34O2	001857-24-5	43
4	trans,trans-3-Ethylbicyclo[4.4.0...	166	C12H22	058462-32-1	41
5	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	38





Library Search Compound Report

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Data File : BM021172.D
Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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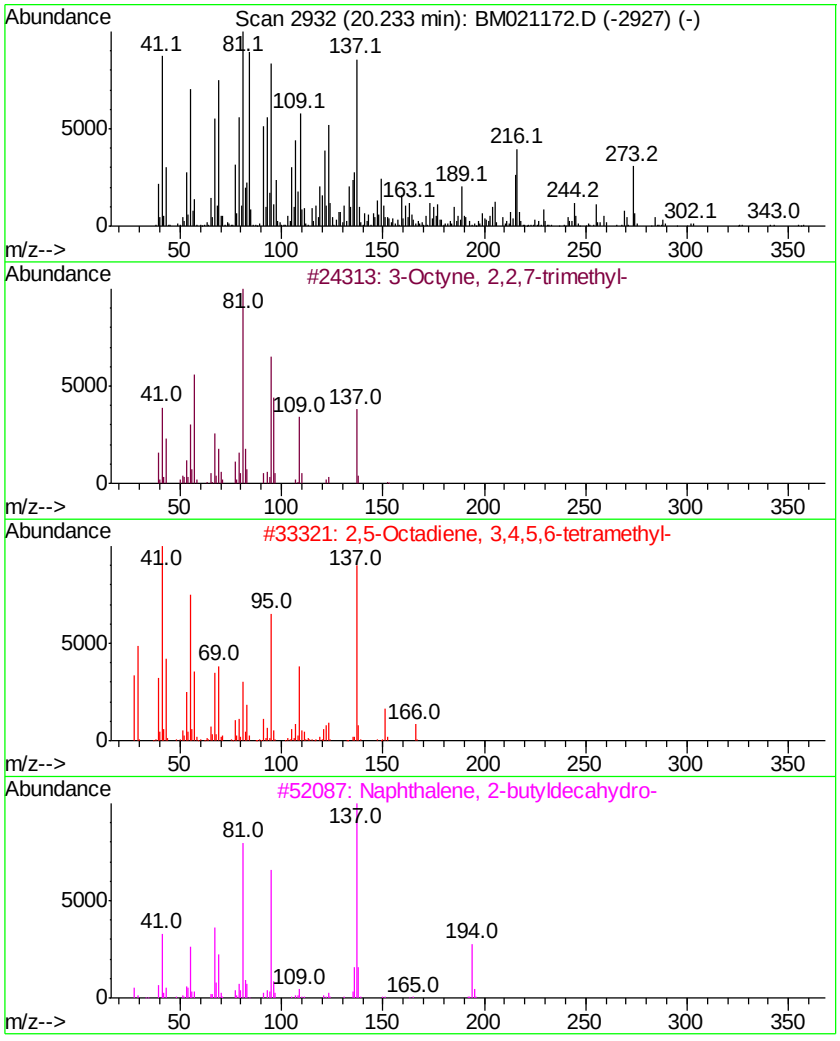
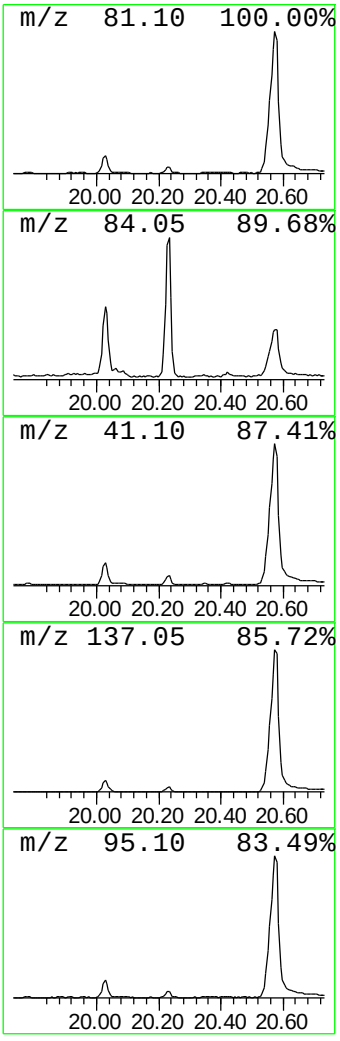
Peak Number 22 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	7.44 ng/ul	1538300	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	45
2	2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	38
3	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	27
4	Naphthalene, decahydro-1-undecyl-	292	C21H40	066326-27-0	27
5	1-(3-Fluorobenzyl)-2(1H)-imino-3...	216	C13H13FN2	1000226-10-3	25





Library Search Compound Report

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Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

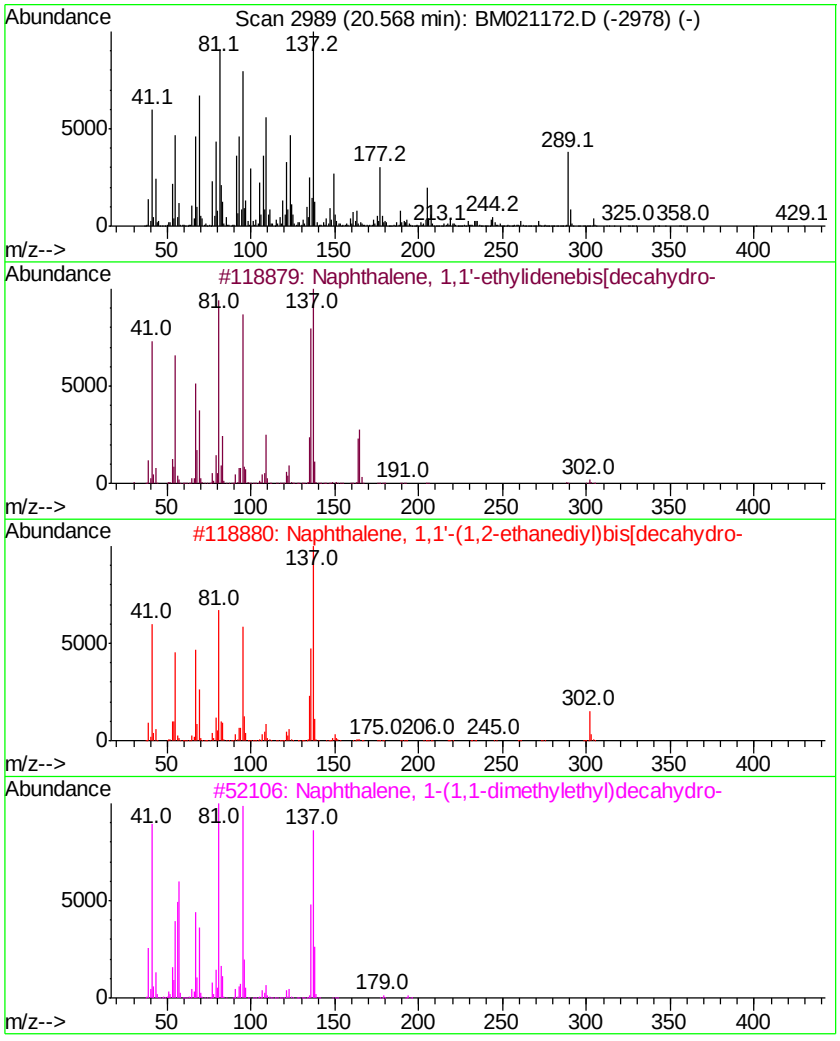
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

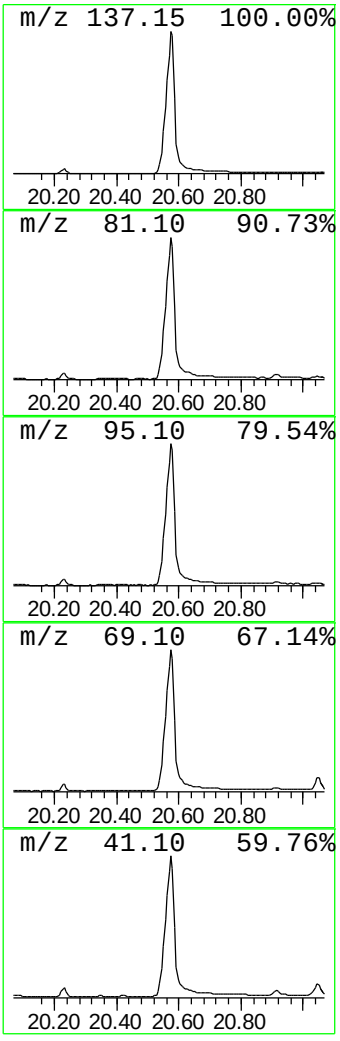
****

Peak Number 23 Naphthalene, 1,1'-ethyliden... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	208.94 ng/ul	43194100	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	50
2	Naphthalene, 1,1'-(1,2-ethanediy...	302	C22H38	054934-69-9	49
3	Naphthalene, 1-(1,1-dimethylethy...	194	C14H26	056292-64-9	46
4	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	46
5	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	43





Library Search Compound Report

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Data File : BM021172.D
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Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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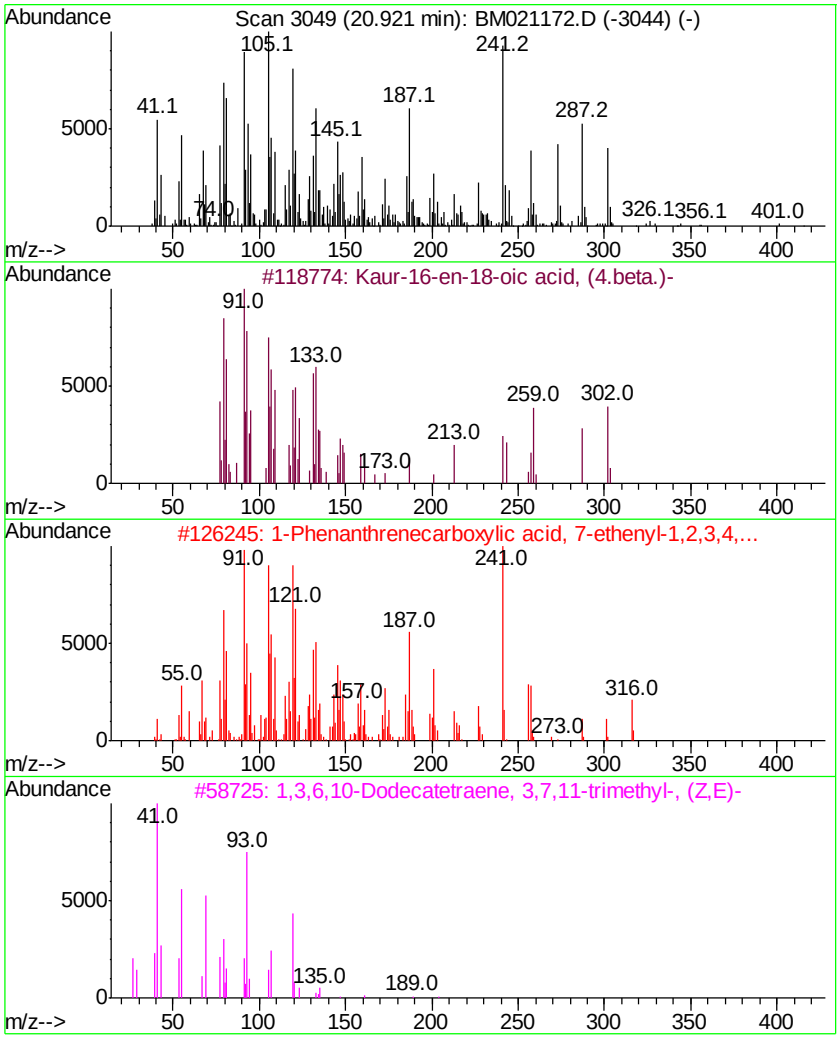
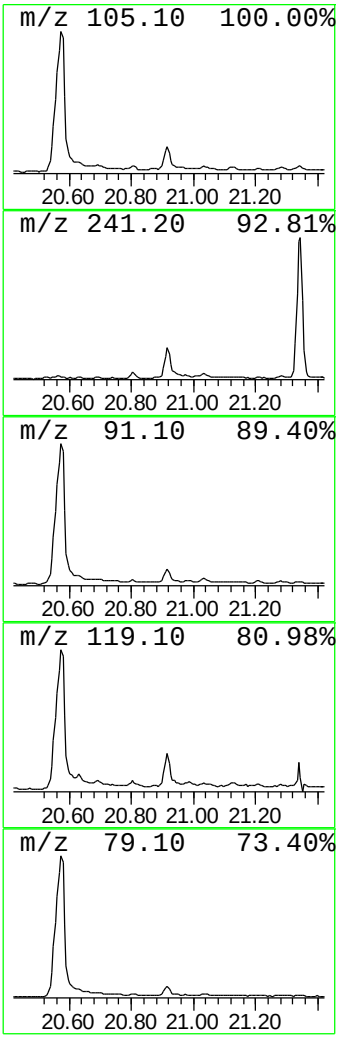
Peak Number 24 Kaur-16-en-18-oic acid, (4.... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	7.65 ng/ul	1580660	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Kaur-16-en-18-oic acid, (4.beta.)-	302	C20H30O2	020316-84-1	59
2	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	38
3	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	27
4	5,10-Pentadecadiyn-1-ol	220	C15H24O	064275-50-9	22
5	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	16





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Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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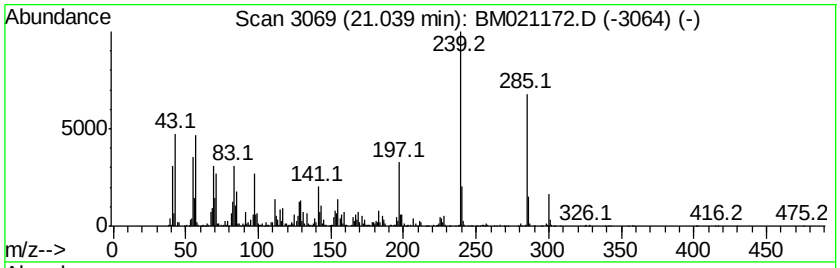
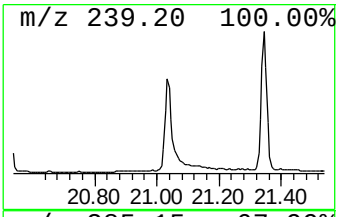
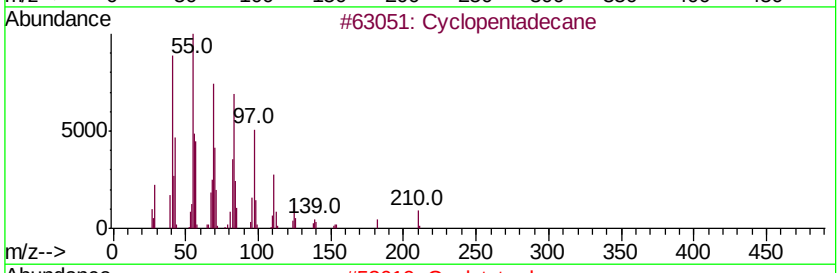
Peak Number 25 (DEL) Alkane: Cyclic21.04 Concentration Rank 10

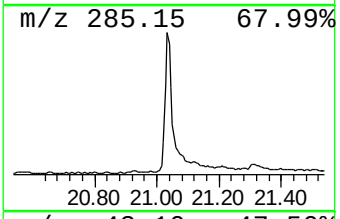
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	13.66 ng/ul	2824760	Chrysene-d12	21.34

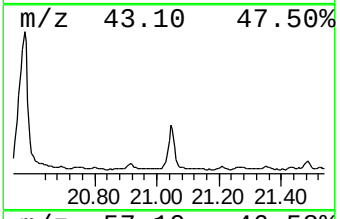
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	91
2	Cyclotetradecane	196	C14H28	000295-17-0	91
3	Cyclotridecane	182	C13H26	000295-02-3	90
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	83
5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	001740-19-8	78

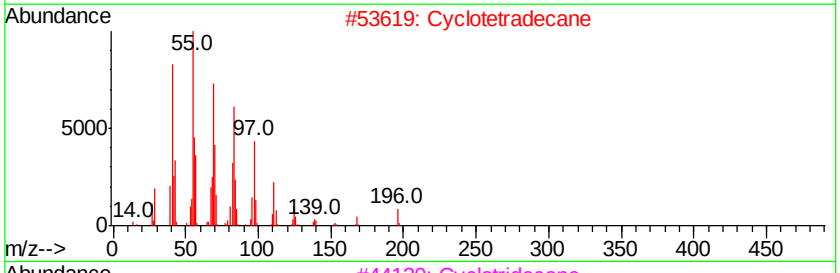


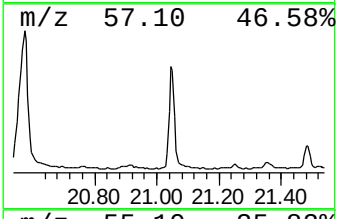


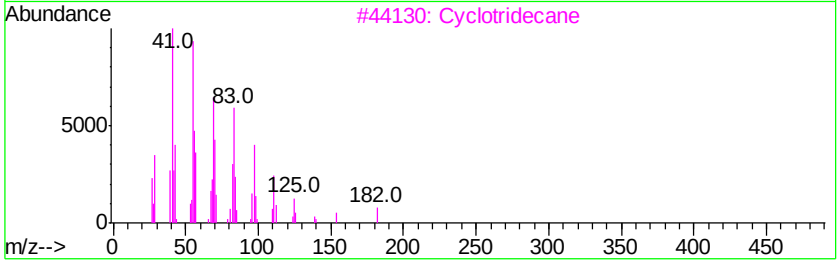


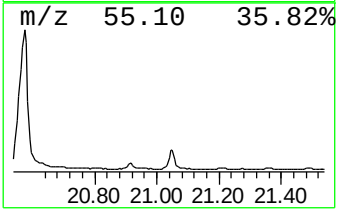












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Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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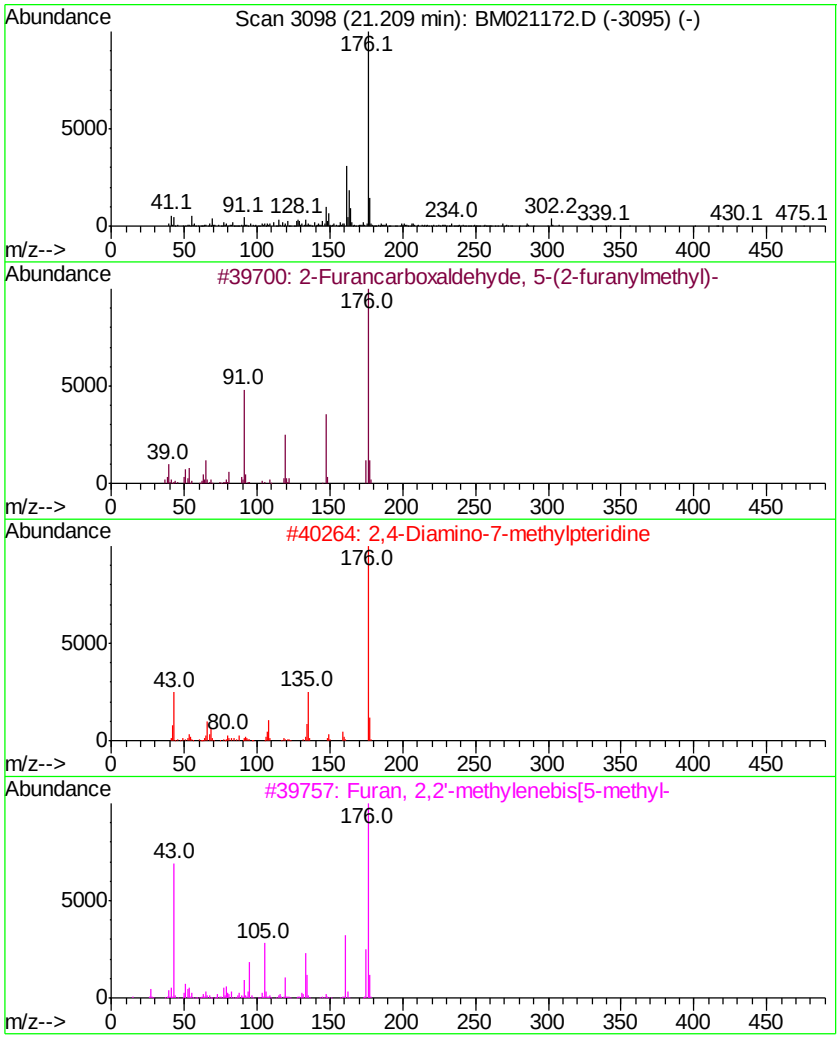
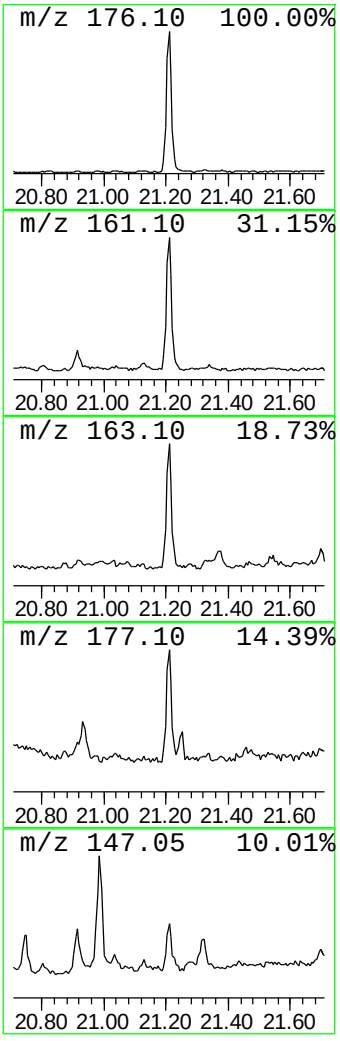
Peak Number 26 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	2.56 ng/ul	529611	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furancarboxaldehyde, 5-(2-fura...	176	C10H8O3	033488-56-1	47
2	2,4-Diamino-7-methylpteridine	176	C7H8N6	004215-07-0	47
3	Furan, 2,2'-methylenebis[5-methyl-	176	C11H12O2	013679-43-1	42
4	2,4(1H,3H)-Quinazolinedione, 3-m...	176	C9H8N2O2	000607-19-2	38
5	Oxalic acid, mono-{5-[(2-bromoph...	535	C24H26BrNO8	1000188-38-2	38





Library Search Compound Report

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Operator : HP/JU
Sample : K3498-03
Misc :
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Instrument : BNA_M
ClientSampleId : C5AA2

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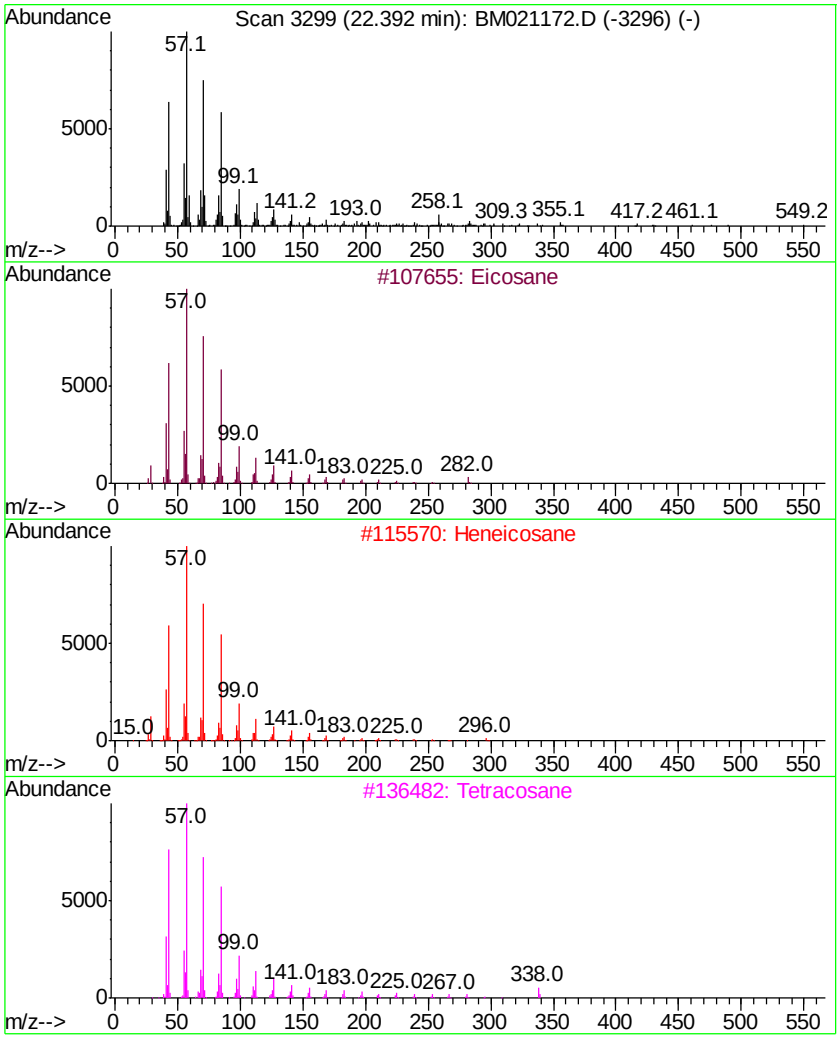
Quant Title : SVOA CALIBRATION

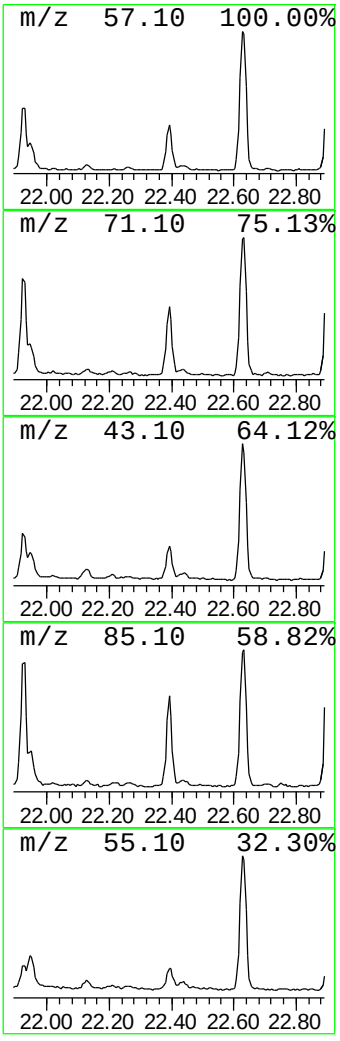
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.04 ng/ul	421255	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	83





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Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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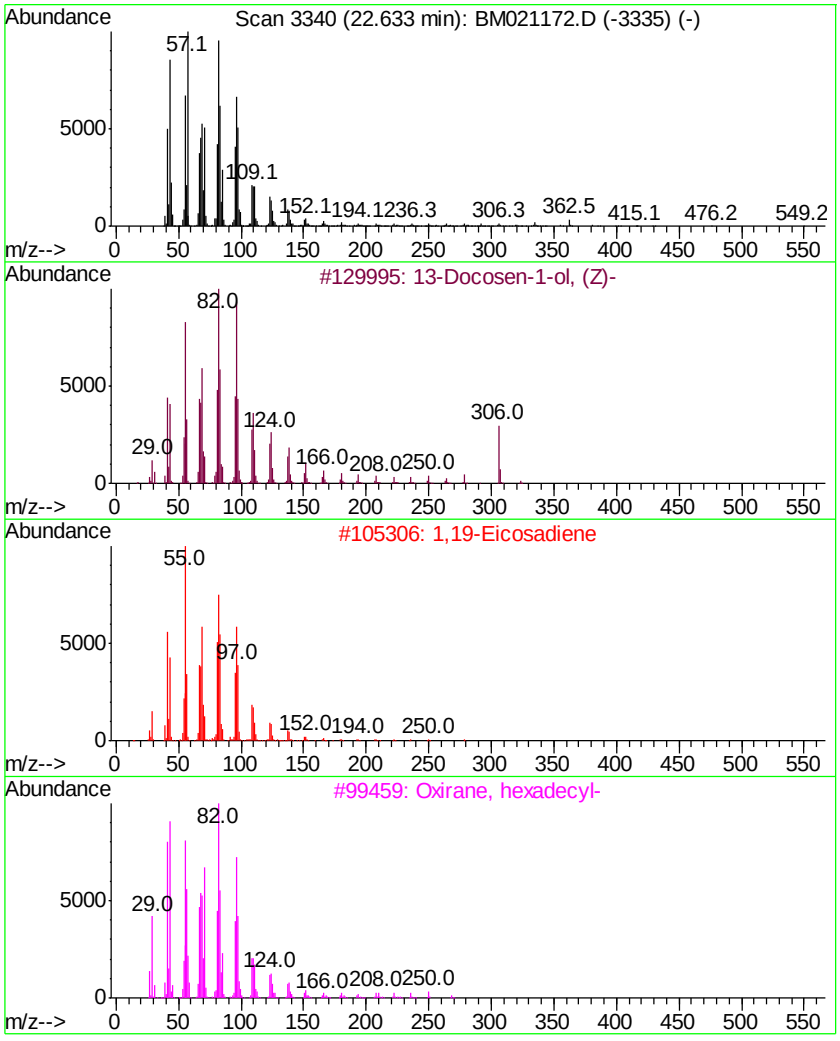
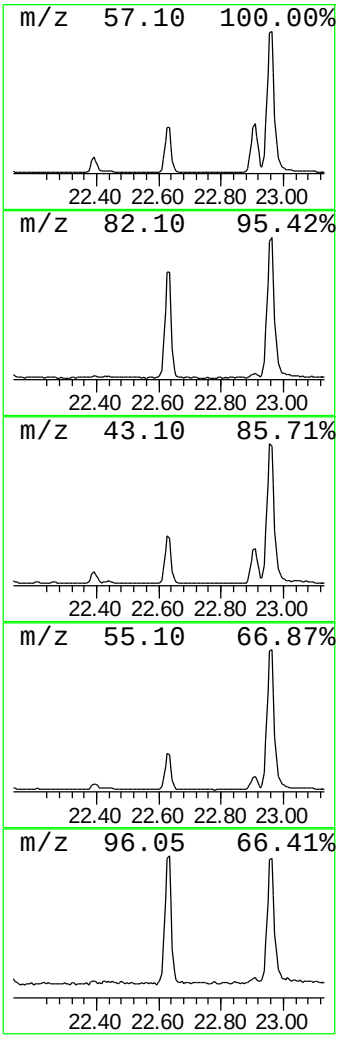
Peak Number 28 13-Docosen-1-ol, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	16.43 ng/ul	2892030	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	97
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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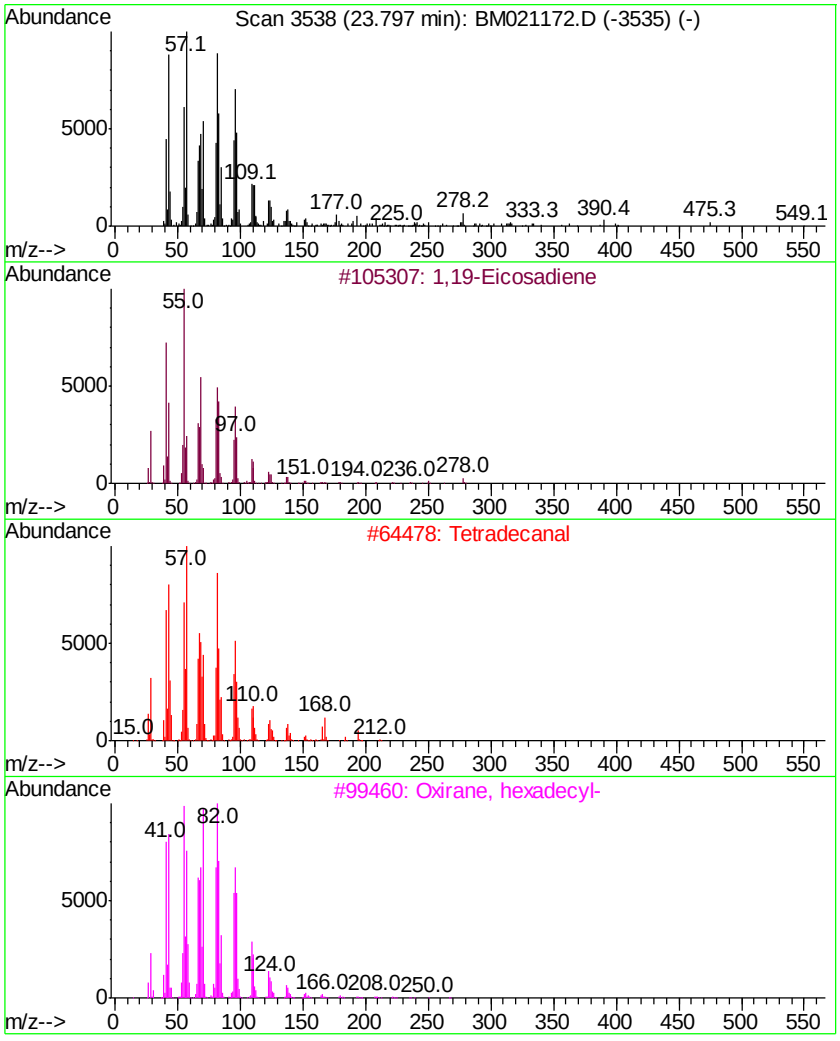
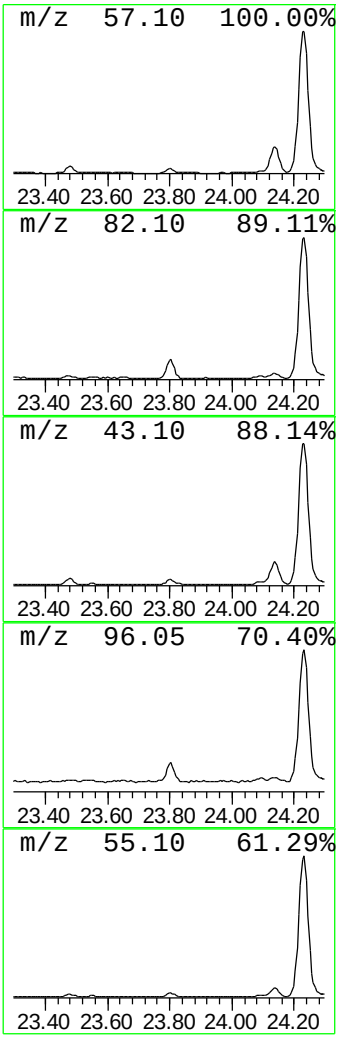
Peak Number 29 1,19-Eicosadiene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	4.02 ng/ul	708257	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Tetradecanal	212	C14H28O	000124-25-4	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

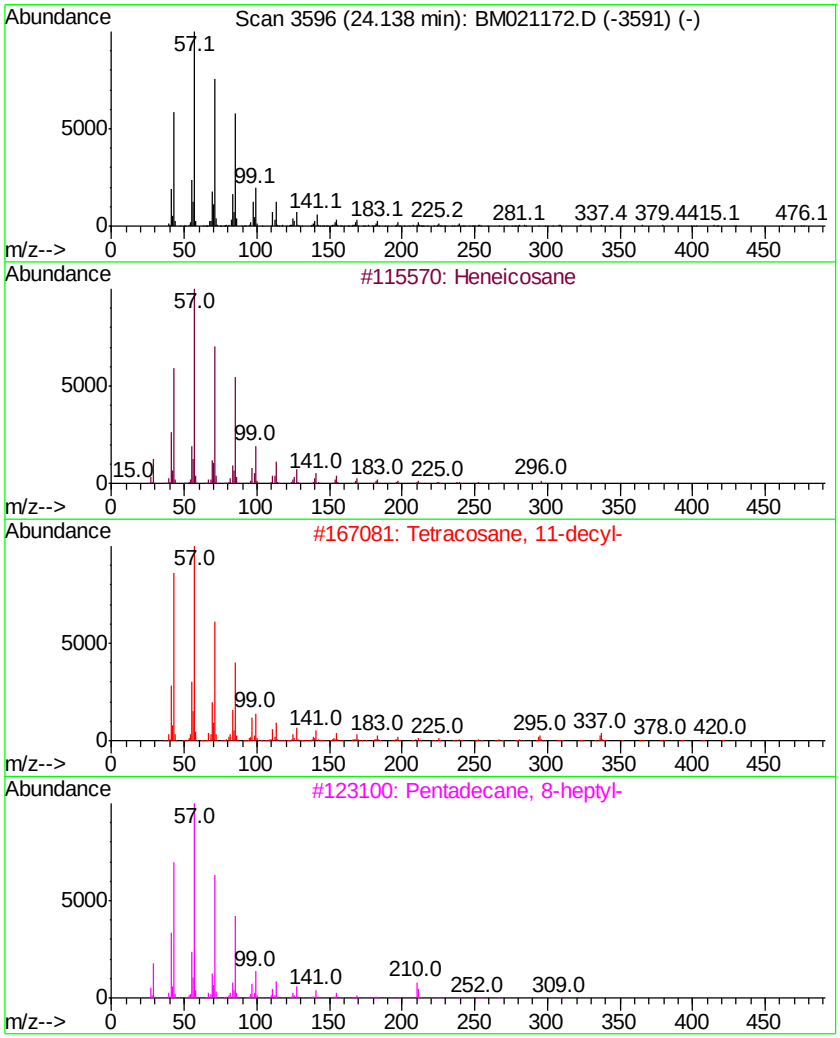
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

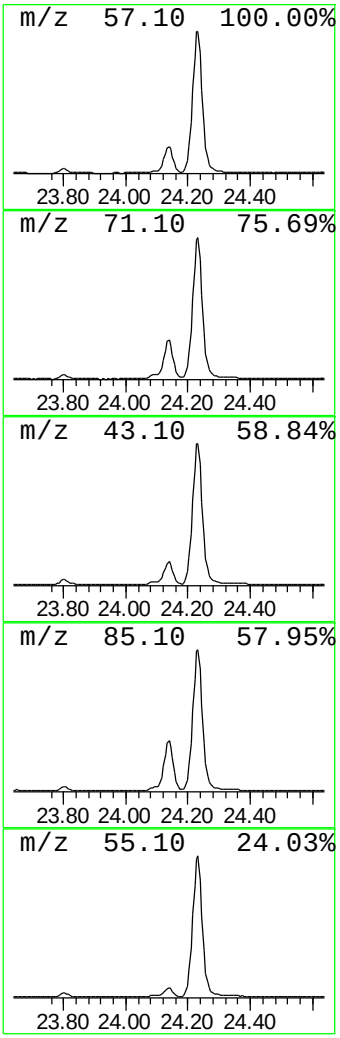
****

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	11.59 ng/ul	2039710	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Quant Title : SVOA CALIBRATION

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

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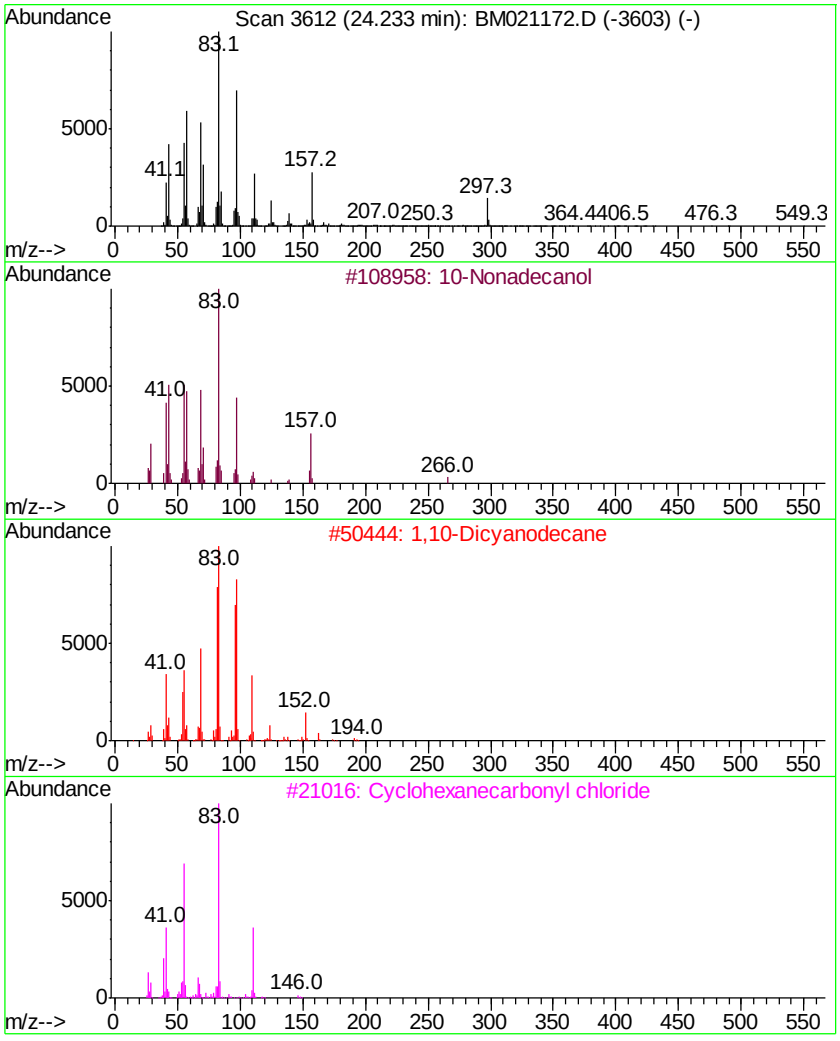
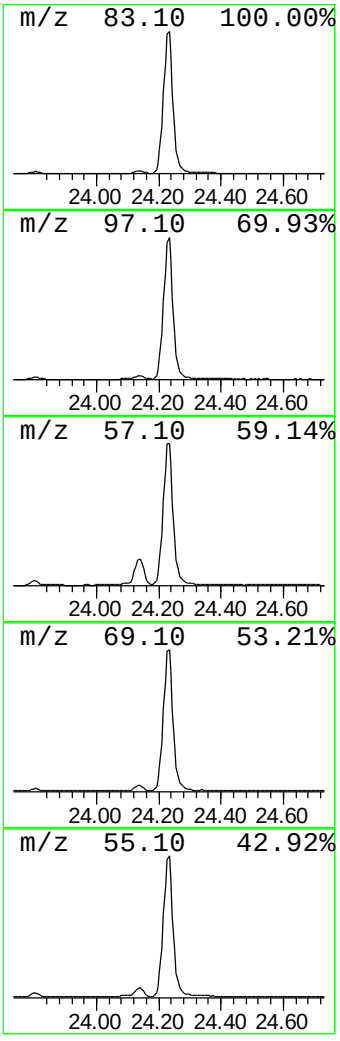
Peak Number 31 10-Nonadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	153.74 ng/ul	27067600	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Nonadecanol	284	C19H40O	016840-84-9	58
2	1,10-Dicyanodecane	192	C12H20N2	004543-66-2	47
3	Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	45
4	17-Pentatriacontene	491	C35H70	006971-40-0	38
5	1,2-Dodecanediol	202	C12H26O2	001119-87-5	38





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Instrument : BNA_M
ClientSampleId : C5AA2

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Quant Title : SVOA CALIBRATION

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

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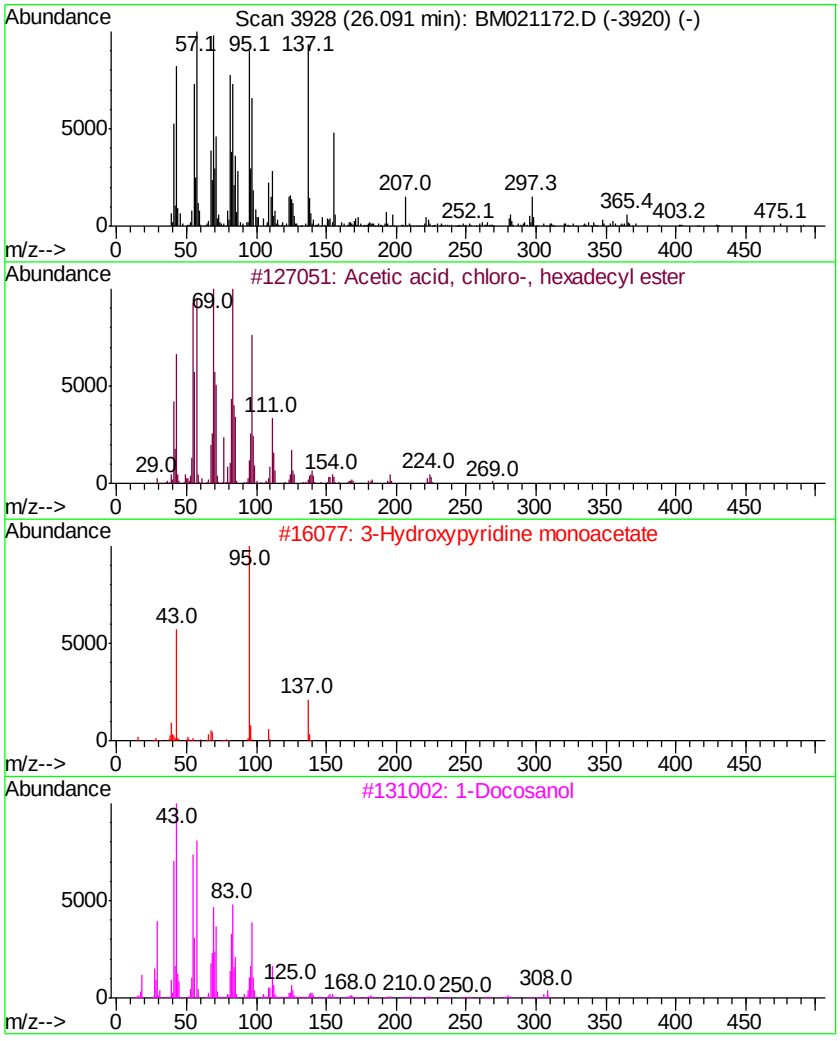
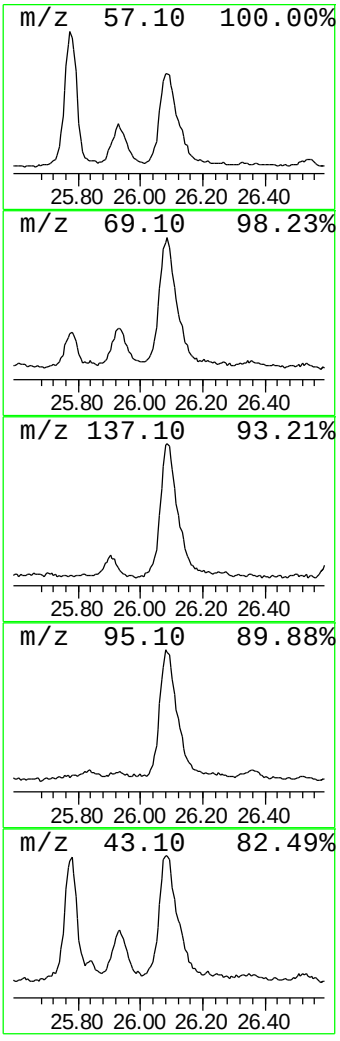
Peak Number 32 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	17.64 ng/ul	3104890	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	30
2	3-Hydroxypyridine monoacetate	137	C7H7NO2	017747-43-2	27
3	1-Docosanol	326	C22H46O	000661-19-8	15
4	7-Heptadecyne, 1-chloro-	270	C17H31Cl	056554-74-6	15
5	5-Keto-2,2-dimethylheptanoic aci...	200	C11H20O3	1000129-18-9	14





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Quant Title : SVOA CALIBRATION

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

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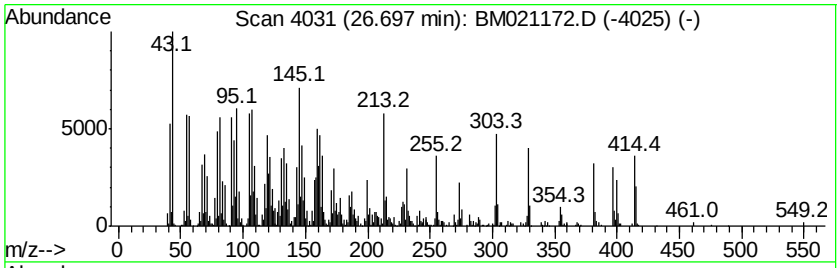
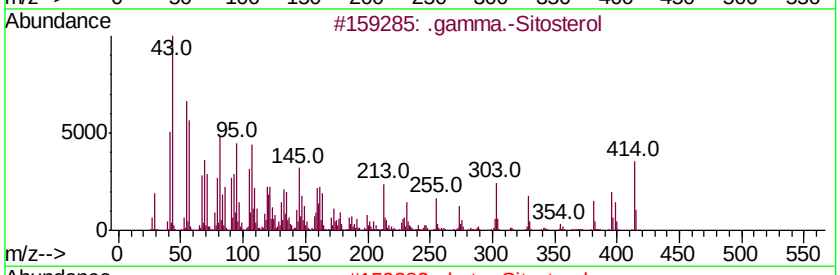
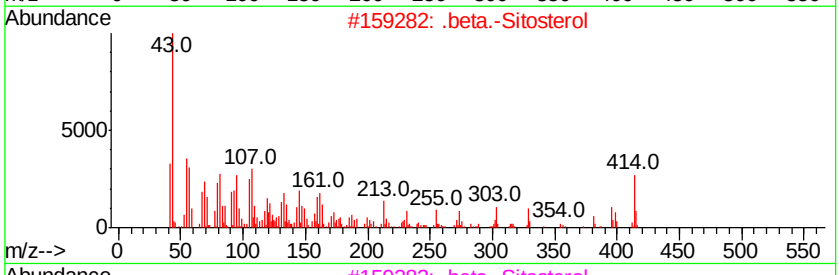
Peak Number 33 .gamma.-Sitosterol Concentration Rank 11

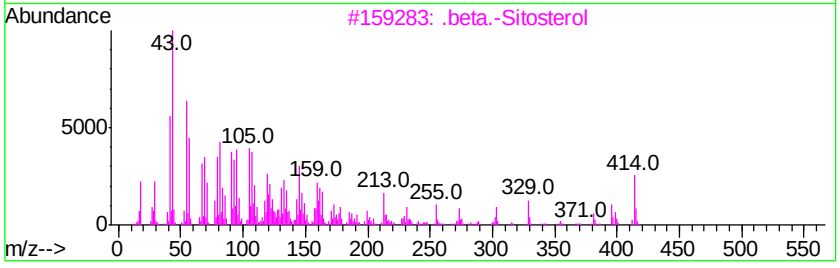
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	13.18 ng/ul	2320920	Perylene-d12	23.61

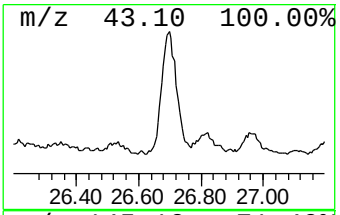
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	53
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	48
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	22
5	Benzenemethanol, 4-methoxy-.alph...	290	C20H18O2	000847-83-6	10

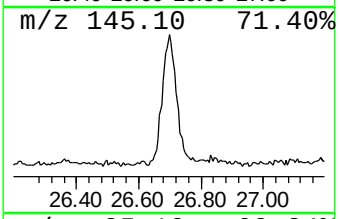


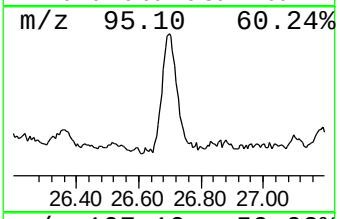


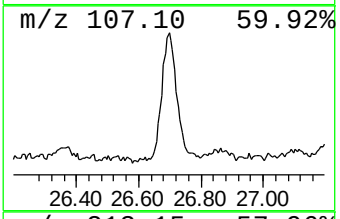


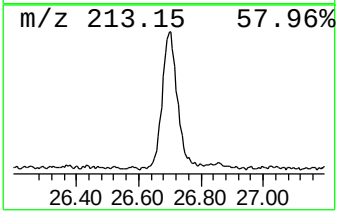












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021172.D
Acq On : 25 Jun 2019 21:40
Operator : HP/JU
Sample : K3498-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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...	3.02	70.4	ng/ul	5141250	1	7.77	1460410	20.0
Cyclotrisiloxane,...	4.42	9.3	ng/ul	677383	1	7.77	1460410	20.0
1R-.alpha.-Pinene	6.45	47.1	ng/ul	3438870	1	7.77	1460410	20.0
Camphene	6.75	4.5	ng/ul	325218	1	7.77	1460410	20.0
Cyclotetrasiloxan...	6.87	6.5	ng/ul	478505	1	7.77	1460410	20.0
.beta.-Pinene	7.20	23.6	ng/ul	1722590	1	7.77	1460410	20.0
Bicyclo[3.1.0]hex...	8.03	4.1	ng/ul	297424	1	7.77	1460410	20.0
Cyclopentasiloxan...	9.30	3.1	ng/ul	345834	2	10.55	2221930	20.0
unknown-01	9.86	3.5	ng/ul	390255	2	10.55	2221930	20.0
Cyclohexasiloxane...	11.79	2.1	ng/ul	238577	2	10.55	2221930	20.0
Caryophyllene	13.72	5.0	ng/ul	821663	3	14.41	3276610	20.0
1,6-Cyclodecadien...	14.36	17.2	ng/ul	2824580	3	14.41	3276610	20.0
Cyclohexane, 1-et...	14.50	3.8	ng/ul	625845	3	14.41	3276610	20.0
1-Hydroxy-1,7-dim...	15.29	11.2	ng/ul	1826350	3	14.41	3276610	20.0
unknown-02	17.32	5.9	ng/ul	1164870	4	17.16	3931110	20.0
n-Hexadecanoic acid	18.05	10.3	ng/ul	2032860	4	17.16	3931110	20.0
Phosphonic acid, ...	18.32	5.9	ng/ul	1162310	4	17.16	3931110	20.0
1H-Naphtho[2,1-b]...	18.67	4.1	ng/ul	812052	4	17.16	3931110	20.0
Octadecanoic acid	19.33	5.2	ng/ul	1070240	5	21.34	4134510	20.0
unknown-03	19.78	2.3	ng/ul	471717	5	21.34	4134510	20.0
2-Cyclohexene-1-c...	20.03	16.4	ng/ul	3391980	5	21.34	4134510	20.0
unknown-04	20.23	7.4	ng/ul	1538300	5	21.34	4134510	20.0
Naphthalene, 1,1'...	20.57	208.9	ng/ul	43194100	5	21.34	4134510	20.0
Kaur-16-en-18-oic...	20.92	7.7	ng/ul	1580660	5	21.34	4134510	20.0
(DEL) Alkane: Cyc...	21.04	13.7	ng/ul	2824760	5	21.34	4134510	20.0
unknown-05	21.21	2.6	ng/ul	529611	5	21.34	4134510	20.0
(DEL) Alkane: Str...	22.39	2.0	ng/ul	421255	5	21.34	4134510	20.0
13-Docosen-1-ol, ...	22.63	16.4	ng/ul	2892030	6	23.61	3521180	20.0
1,19-Eicosadiene	23.80	4.0	ng/ul	708257	6	23.61	3521180	20.0
(DEL) Alkane: Str...	24.14	11.6	ng/ul	2039710	6	23.61	3521180	20.0
10-Nonadecanol	24.23	153.7	ng/ul	27067600	6	23.61	3521180	20.0
unknown-06	26.09	17.6	ng/ul	3104890	6	23.61	3521180	20.0
.gamma.-Sitosterol	26.70	13.2	ng/ul	2320920	6	23.61	3521180	20.0