LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005975.D
Acq On : 24 Jun 2016 20:50
Operator : UM/SJ
Sample : H3612-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Z25

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.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	6.357	628	641	648	rBV	304729	464838	5.02%	0.663%
2	6.657	687	692	698	rBV2	83791	134198	1.45%	0.191%
3	6.828	713	721	730	rBV	648949	1098734	11.86%	1.567%
4	6.998	742	750	761	rBV	500140	812357	8.77%	1.159%
5	7.193	777	783	791	rBV	644165	1035631	11.18%	1.477%
6	7.663	856	863	871	rBV	895738	1461157	15.77%	2.084%
7	8.363	972	982	991	rBV	776236	1309831	14.14%	1.869%
8	8.810	1051	1058	1068	rBV	593286	1021584	11.03%	1.457%
9	9.528	1173	1180	1188	rBV	493149	799971	8.63%	1.141%
10	10.063	1263	1271	1281	rBV	771082	1324879	14.30%	1.890%
11	10.439	1328	1335	1349	rVB	1223974	2140392	23.10%	3.053%
12	10.581	1351	1359	1373	rBV	451488	810751	8.75%	1.157%
13	10.922	1410	1417	1423	rBV	73214	120400	1.30%	0.172%
14	12.663	1707	1713	1719	rBV3	81650	128301	1.38%	0.183%
15	13.186	1796	1802	1812	rVB3	98590	171403	1.85%	0.245%
16	13.633	1872	1878	1887	rVB	1543956	2241360	24.19%	3.198%
17	13.722	1887	1893	1897	rBV	1327834	2032662	21.94%	2.900%
18	13.769	1897	1901	1910	rVB	885879	1300679	14.04%	1.856%
19	13.998	1930	1940	1949	rBV	1426556	2339817	25.25%	3.338%
20	14.157	1960	1967	1972	rBV2	120548	182774	1.97%	0.261%
21	14.274	1979	1987	1989	rBV	433011	678832	7.33%	0.968%
22	14.310	1989	1993	2000	rVB2	1585385	2453254	26.48%	3.500%
23	14.386	2000	2006	2019	rVB2	256241	494102	5.33%	0.705%
24	14.504	2020	2026	2032	rBV	495551	763714	8.24%	1.090%
25	14.569	2032	2037	2044	rVV3	305043	708475	7.65%	1.011%
26	14.633	2044	2048	2060	rVB	132717	269743	2.91%	0.385%
27	15.304	2156	2162	2169	rBV	1906985	2896239	31.26%	4.132%
28	15.416	2176	2181	2187	rVB	398696	581920	6.28%	0.830%
29	15.645	2215	2220	2225	rBV4	176465	316189	3.41%	0.451%
30	15.757	2231	2239	2241	rVV2	242110	354081	3.82%	0.505%
31	15.792	2241	2245	2252	rVV	573253	885006	9.55%	1.263%
32	15.886	2256	2261	2267	rBV5	62148	104908	1.13%	0.150%
33	16.033	2280	2286	2289	rBV5	100590	192218	2.07%	0.274%
34	16.827	2413	2421	2426	rBV2	66580	119695	1.29%	0.171%

LSC Area Percent Report

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Sample : H3612-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Z25

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Title : SVOA CALIBRATION

35	17.057	2453	2460	2470	rVB	1847881	2988789	32.26%	4.264%
36	17.151	2470	2476	2487	rVV	1783415	2713117	29.28%	3.871%
37	17.257	2489	2494	2499	rVB4	63486	95067	1.03%	0.136%
38	17.957	2607	2613	2622	rBV2	110858	188816	2.04%	0.269%
39	19.115	2806	2810	2815	rVB	201867	283339	3.06%	0.404%
40	19.451	2861	2867	2871	rBV	2060360	3093891	33.39%	4.414%
41	19.603	2889	2893	2898	rBV	407962	510602	5.51%	0.728%
42	19.651	2898	2901	2909	rVB4	78906	116754	1.26%	0.167%
43	19.827	2923	2931	2935	rBV3	439463	808815	8.73%	1.154%
44	19.956	2946	2953	2957	rBV4	108827	261213	2.82%	0.373%
45	20.003	2957	2961	2969	rVB4	303380	496776	5.36%	0.709%
46	20.139	2977	2984	2992	rBV4	94810	247509	2.67%	0.353%
47	20.286	3003	3009	3013	rBV2	154585	303361	3.27%	0.433%
48	20.333	3013	3017	3023	rVB2	201197	299805	3.24%	0.428%
49	20.598	3058	3062	3066	rVB3	89885	108463	1.17%	0.155%
50	20.650	3067	3071	3075	rBV	450511	511404	5.52%	0.730%
51	20.809	3092	3098	3103	rVB	7434128	9265197	100.00%	13.218%
52	20.968	3121	3125	3131	rVB2	343409	464228	5.01%	0.662%
53	21.133	3150	3153	3157	rBV4	94432	128581	1.39%	0.183%
54	21.245	3166	3172	3185	rVB	2380907	3673133	39.64%	5.240%
55	21.856	3270	3276	3283	rBV3	402060	684981	7.39%	0.977%
56	22.797	3430	3436	3441	rBV2	829779	1673863	18.07%	2.388%
57	22.839	3441	3443	3452	rVB2	395575	588554	6.35%	0.840%
58	23.268	3512	3516	3519	rBV	206901	341740	3.69%	0.488%
59	23.321	3519	3525	3530	rVV2	1247717	2213496	23.89%	3.158%
60	23.462	3542	3549	3555	rBV	1576467	2907927	31.39%	4.148%
61	23.997	3635	3640	3647	rVB	411036	797614	8.61%	1.138%
62	24.080	3650	3654	3662	rVB4	143856	289404	3.12%	0.413%
63	26.468	4052	4060	4071	rVB7	349482	1063466	11.48%	1.517%
64	29.326	4538	4546	4556	rBV6	320441	1227207	13.25%	1.751%

Sum of corrected areas: 70097207

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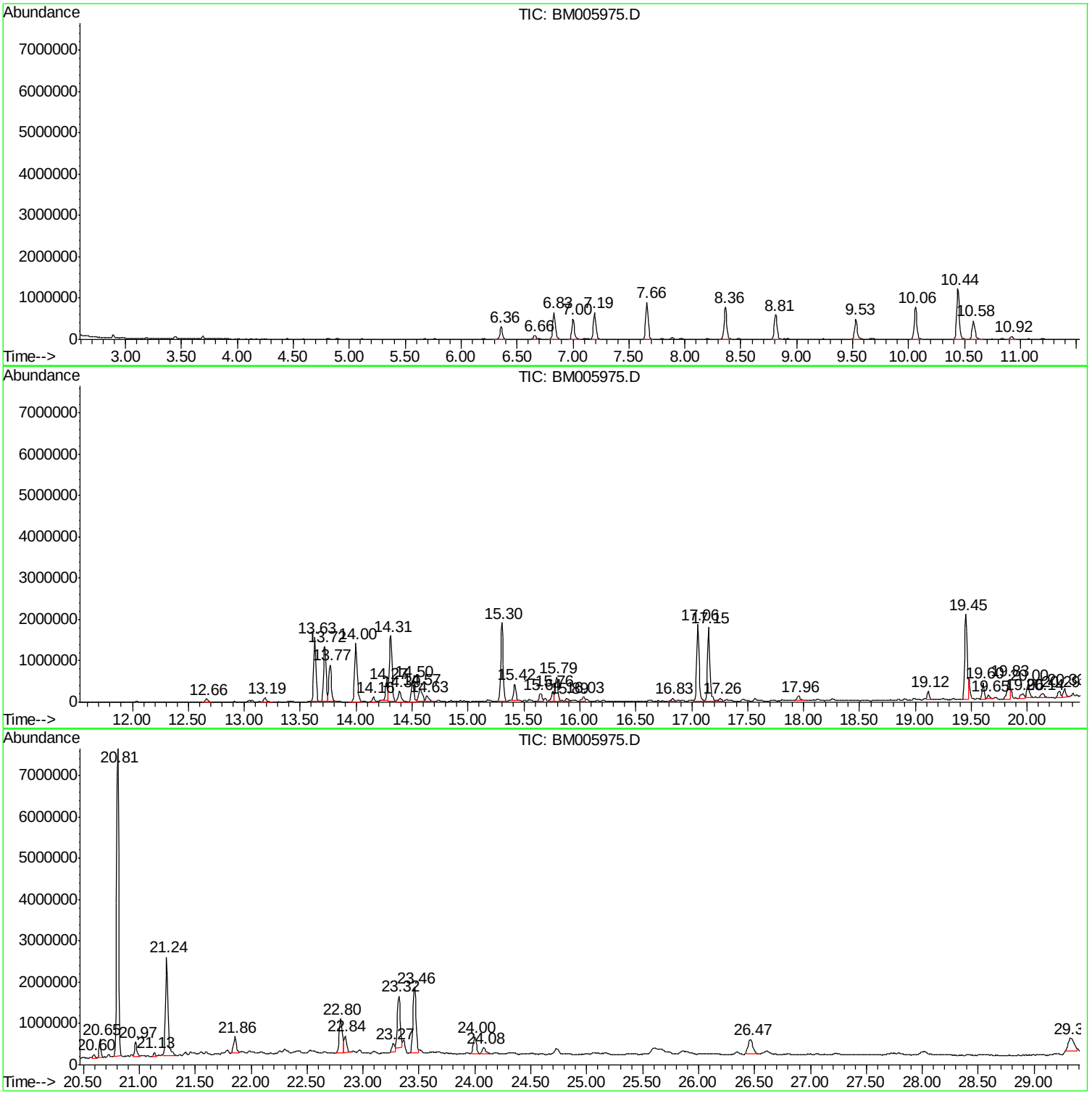
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Z25

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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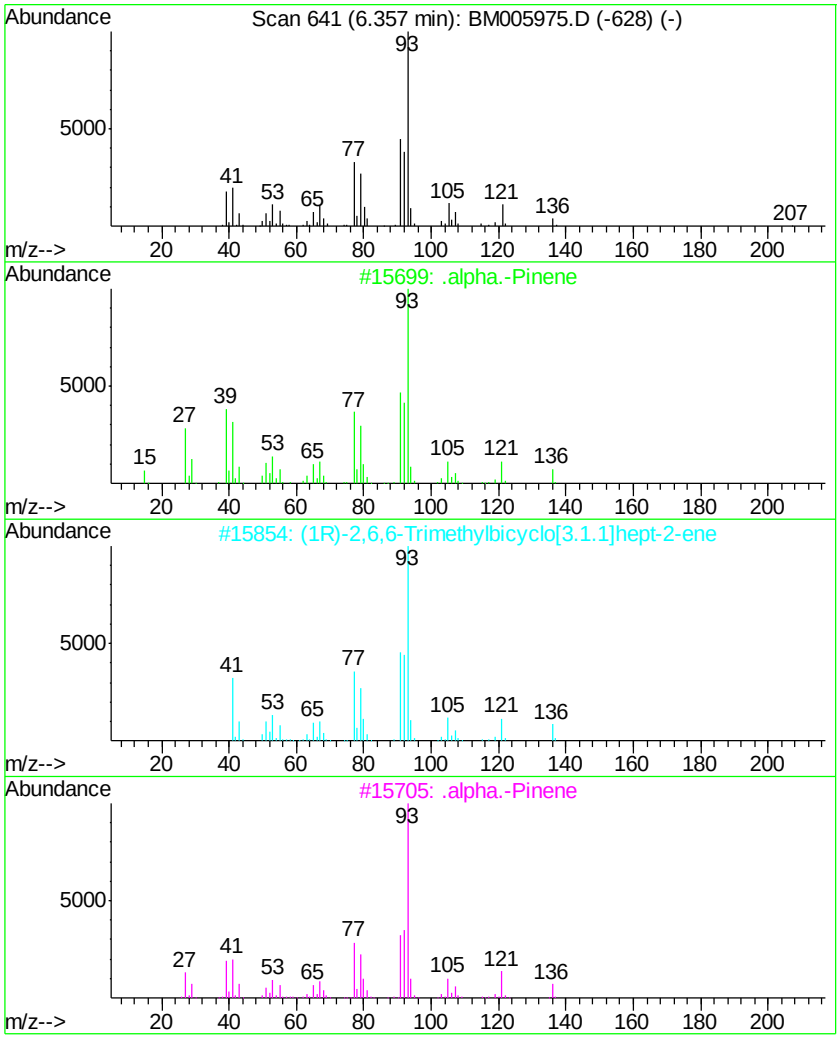
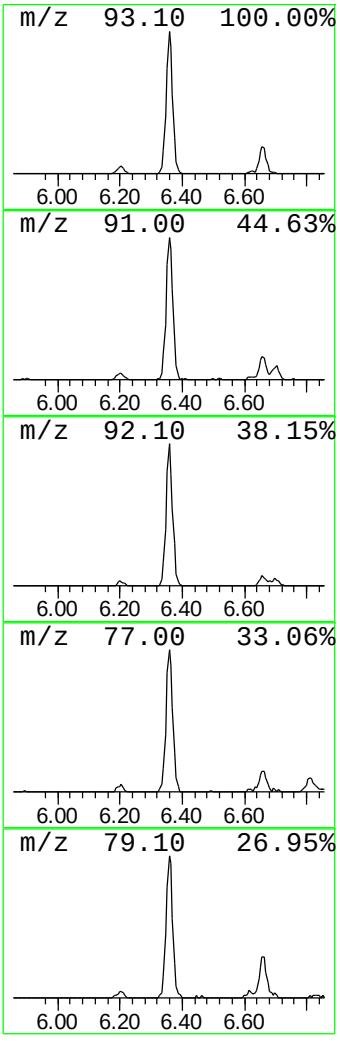
****

Peak Number 1 .alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	6.36 ng/ul	464838	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Library Search Compound Report

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Operator : UM/SJ
Sample : H3612-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Z25

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

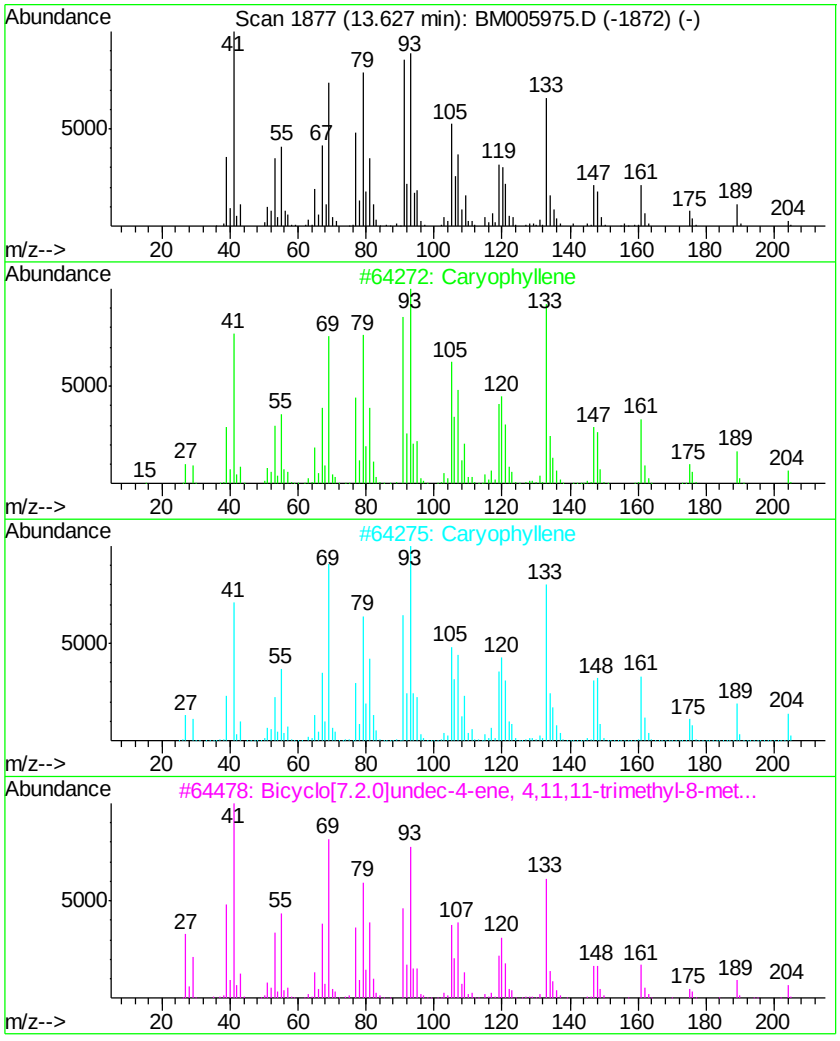
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

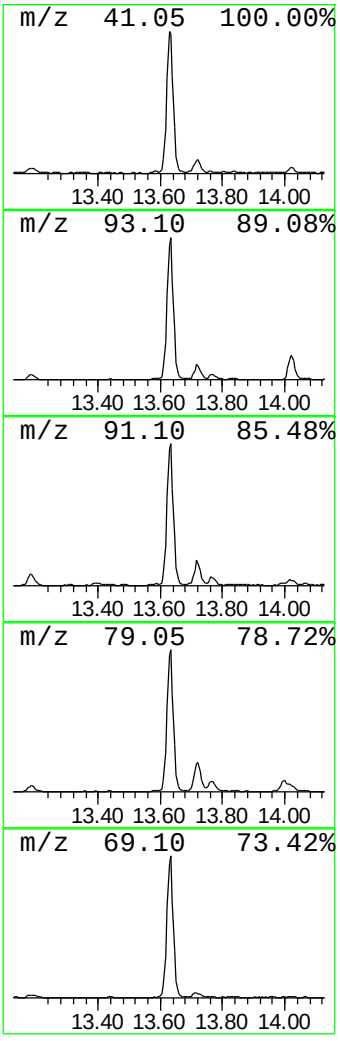
****

Peak Number 2 Caryophyllene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	18.27 ng/ul	2241360	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Caryophyllene	204	C15H24	000087-44-5	99
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	91
5	Caryophyllene	204	C15H24	000087-44-5	90





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Data File : BM005975.D
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Sample : H3612-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Z25

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

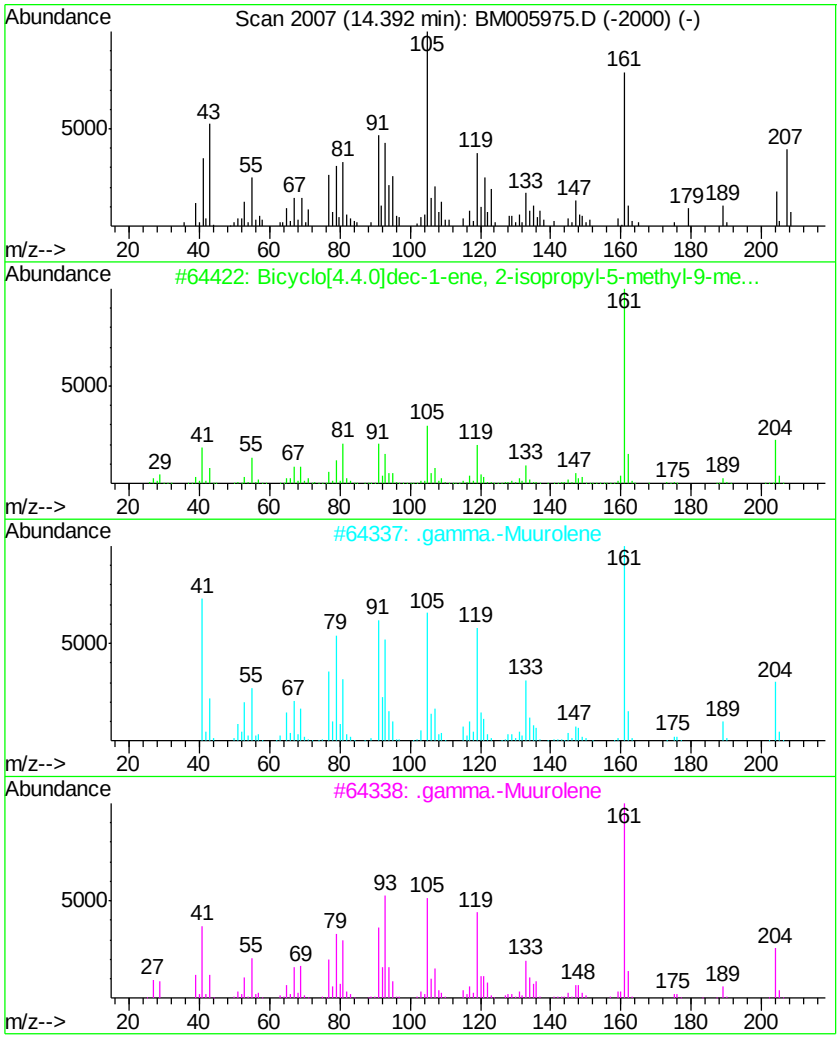
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

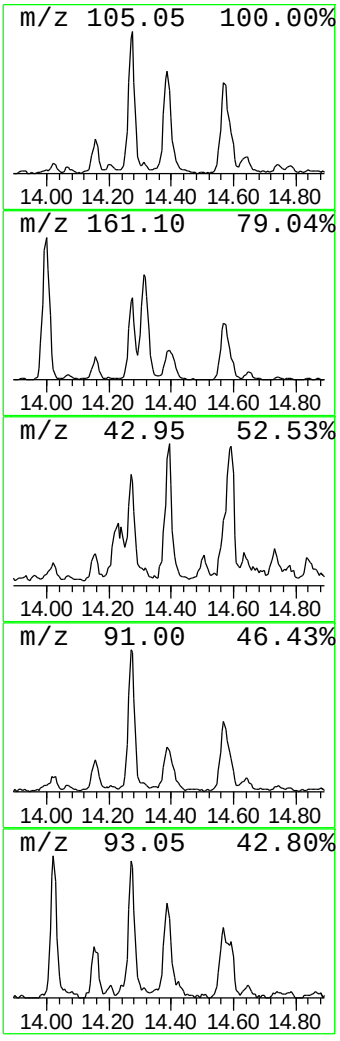
****

Peak Number 3 Bicyclo[4.4.0]dec-1-ene, 2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	4.03 ng/ul	494102	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	95
2	.gamma.-Muurolene	204	C15H24	030021-74-0	90
3	.gamma.-Muurolene	204	C15H24	030021-74-0	89
4	.alpha.-Muurolene	204	C15H24	031983-22-9	83
5	.alpha.-Muurolene	204	C15H24	031983-22-9	78





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : D9Z25

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

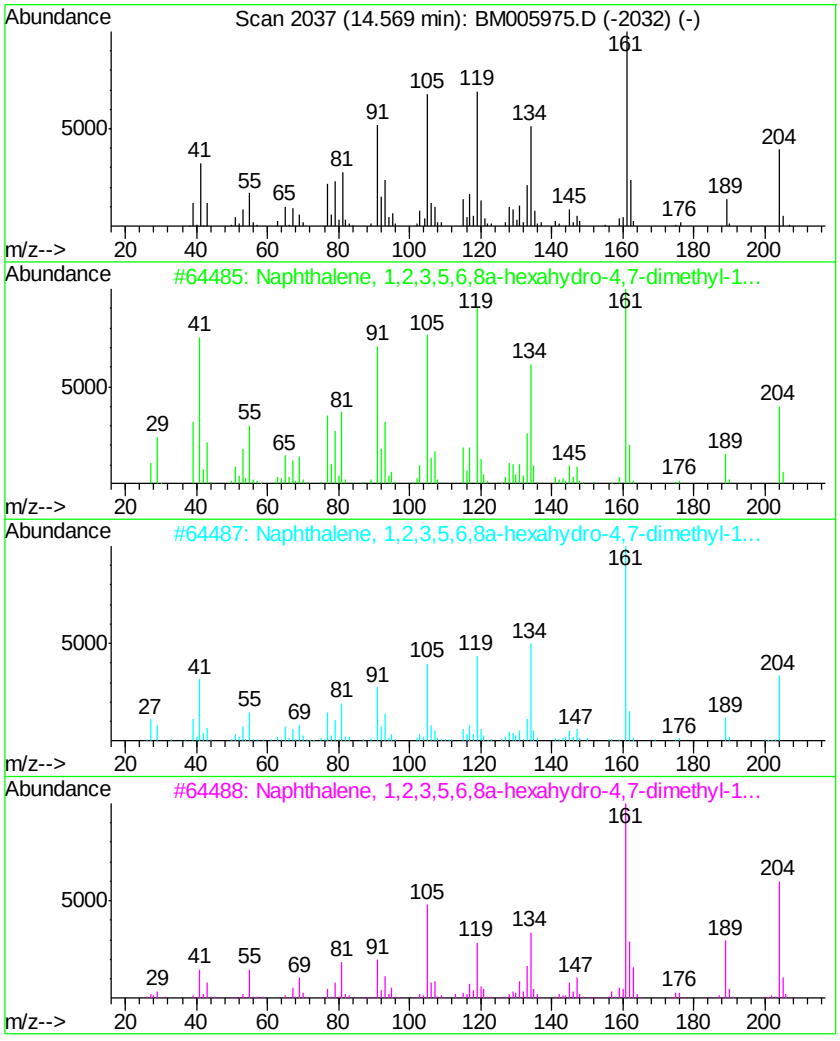
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

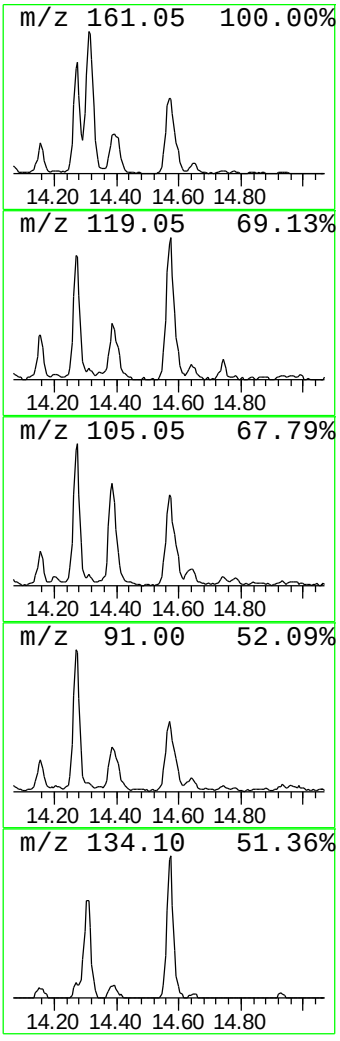
****

Peak Number 4 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.78 ng/ul	708475	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	97
2	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	96
3	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	93
4	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	93
5	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	91





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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

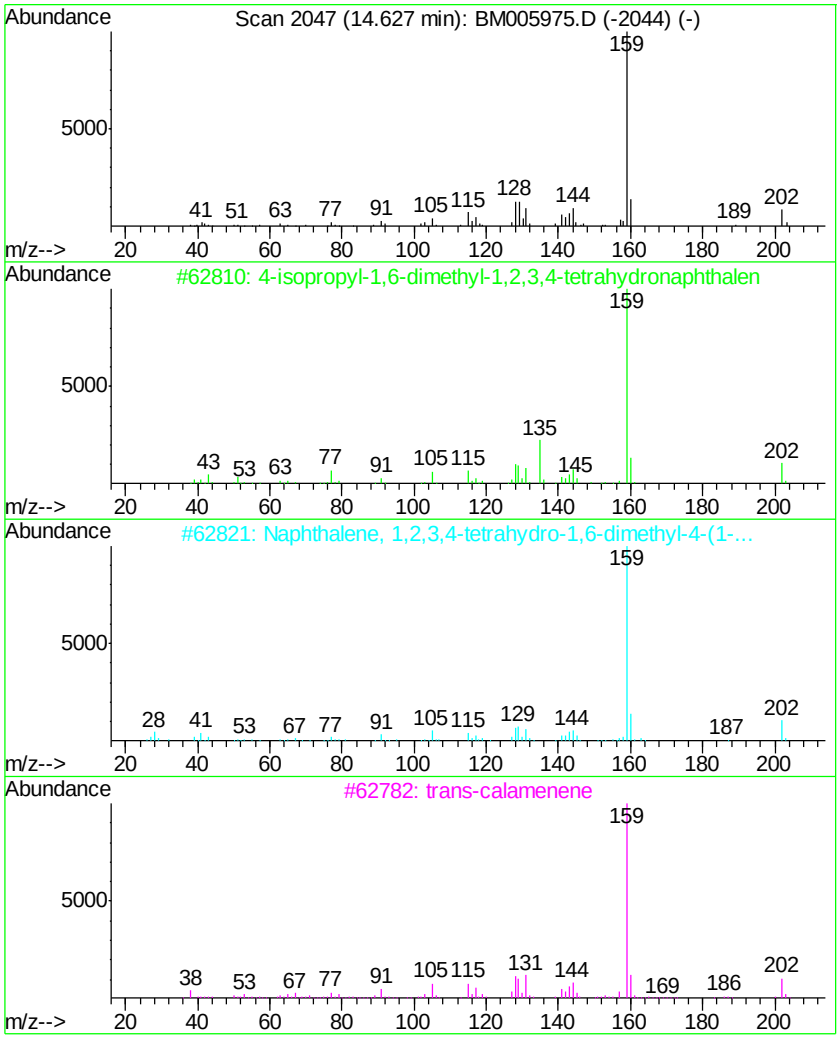
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

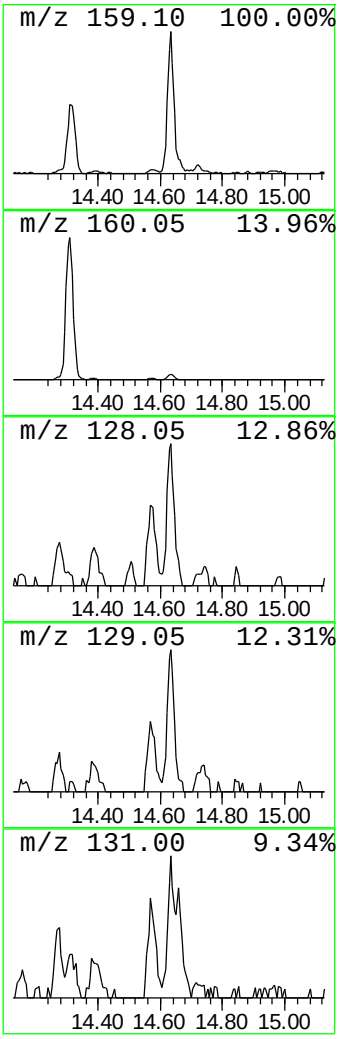
****

Peak Number 5 4-isopropyl-1,6-dimethyl-1,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.20 ng/ul	269743	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	95
3	trans-calamenene	202	C15H22	1000374-17-3	92
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	90





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Quant Title : SVOA CALIBRATION

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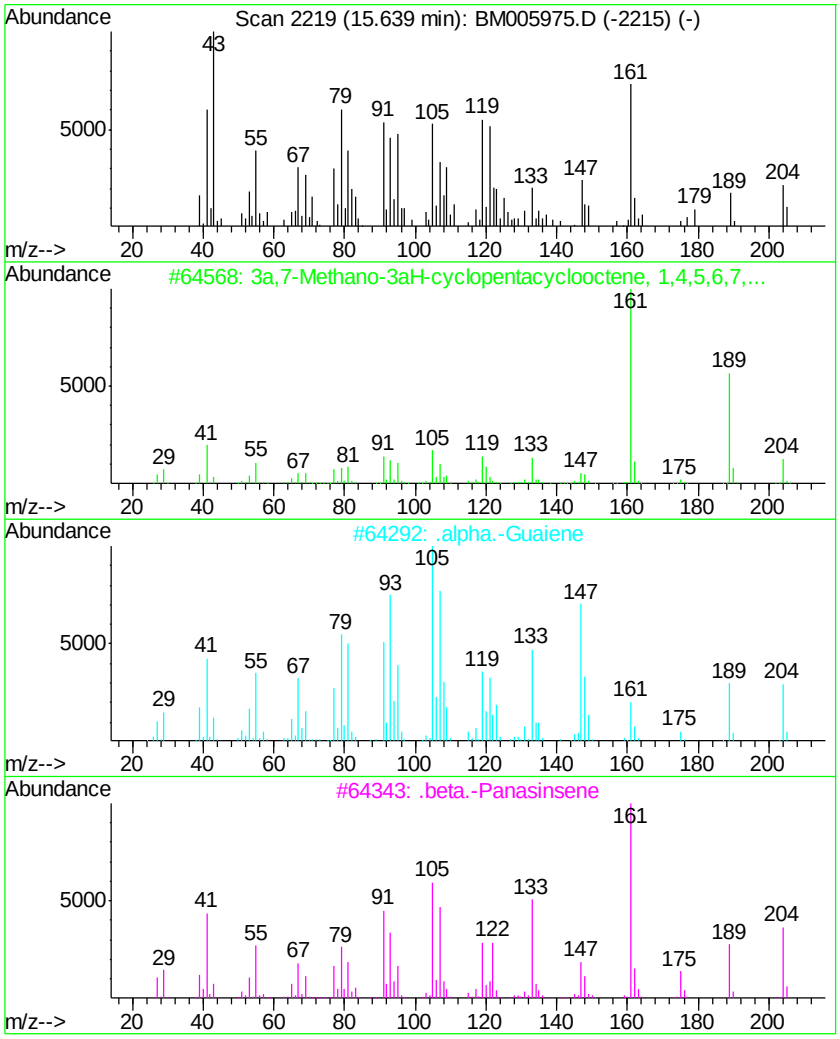
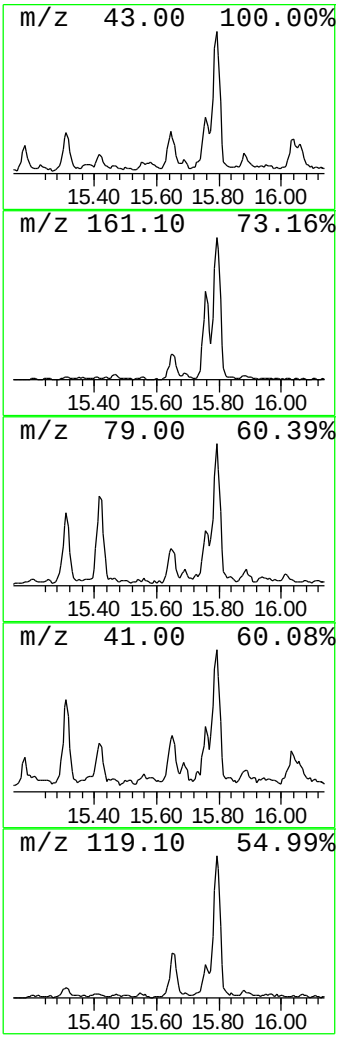
****

Peak Number 6 3a,7-Methano-3aH-cyclopenta... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.58 ng/ul	316189	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,7-Methano-3aH-cyclopentacyclo...	204	C15H24	000469-92-1	78
2	.alpha.-Guaiene	204	C15H24	003691-12-1	70
3	.beta.-Panasinsene	204	C15H24	1000159-39-0	70
4	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	64
5	Cyclohexene, 6-ethenyl-6-methyl-...	204	C15H24	005951-67-7	62





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Sample : H3612-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Z25

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

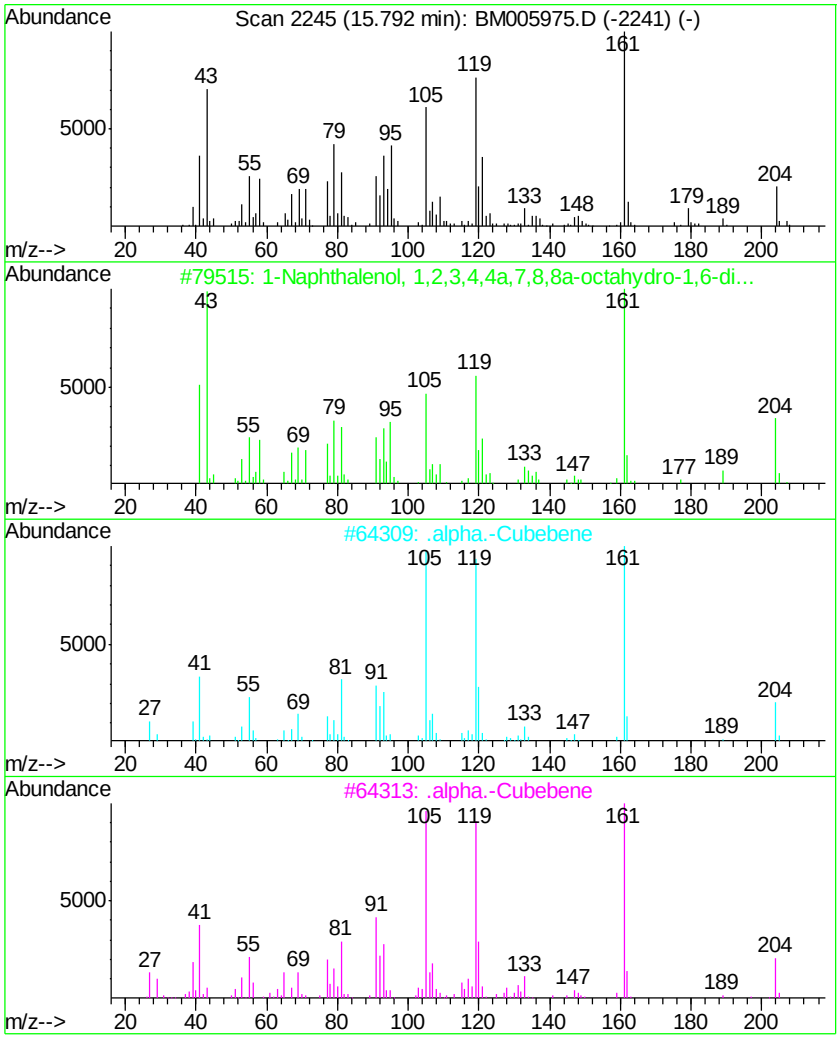
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

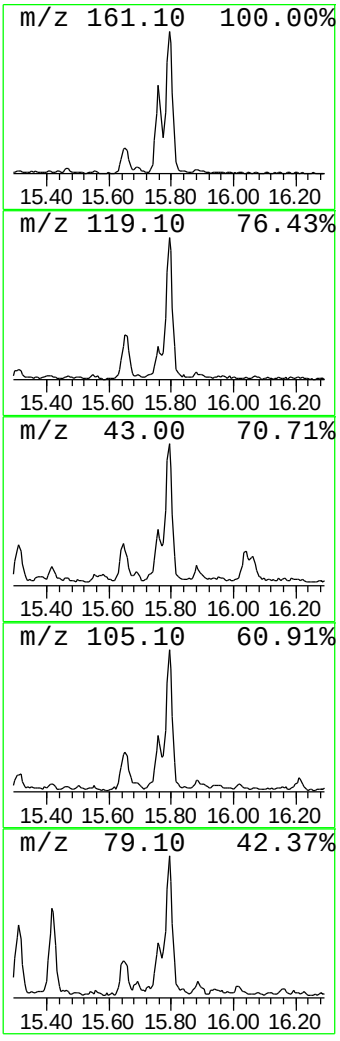
****

Peak Number 8 1-Naphthalenol, 1,2,3,4,4a,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	5.92 ng/ul	885006	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 1,2,3,4,4a,7,8,8...	222	C15H26O	019435-97-3	86
2	.alpha.-Cubebene	204	C15H24	017699-14-8	86
3	.alpha.-Cubebene	204	C15H24	017699-14-8	86
4	Copaene	204	C15H24	003856-25-5	83
5	.alpha.-Cubebene	204	C15H24	017699-14-8	70





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Acq On : 24 Jun 2016 20:50
Operator : UM/SJ
Sample : H3612-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Z25

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Quant Title : SVOA CALIBRATION

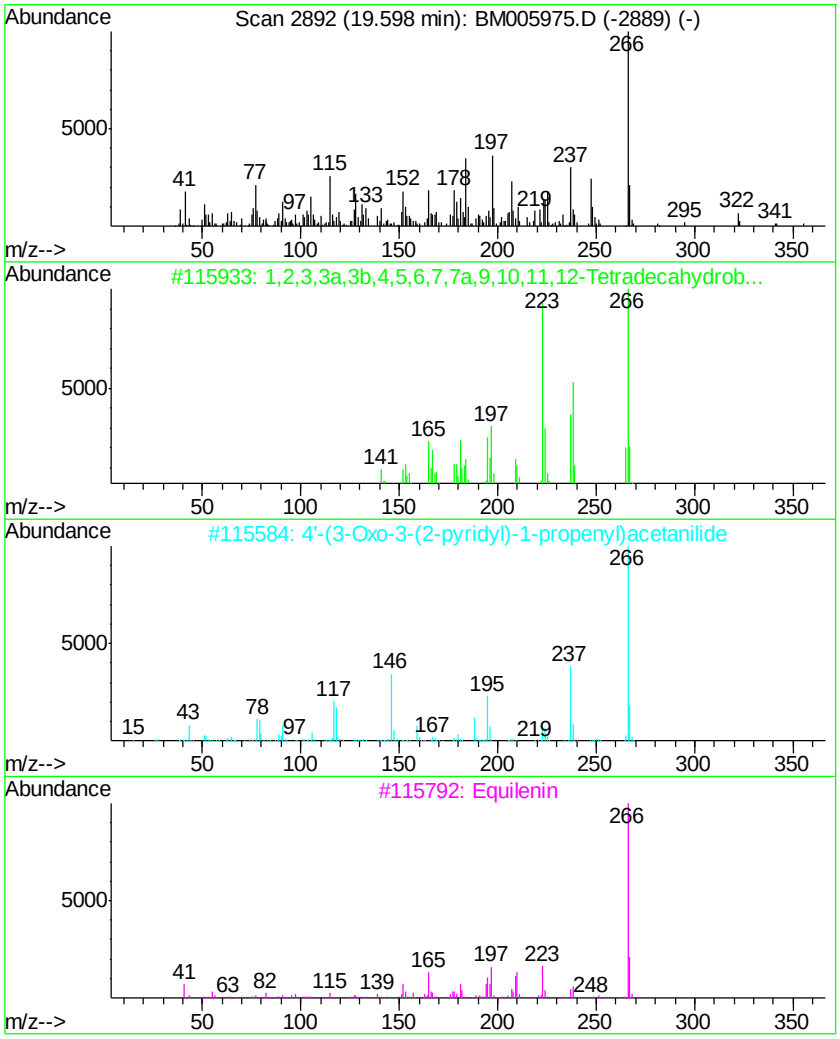
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

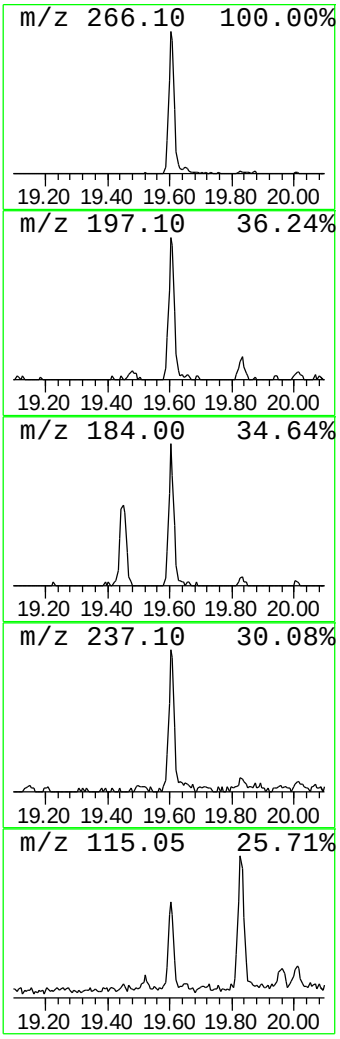
****

Peak Number 9 1,2,3,3a,3b,4,5,6,7,7a,9,10... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	2.78 ng/ul	510602	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,3a,3b,4,5,6,7,7a,9,10,11,1...	266	C20H26	095676-39-4	50
2	4'-(3-Oxo-3-(2-pyridyl)-1-propen...	266	C16H14N2O2	013309-10-9	49
3	Equilenin	266	C18H18O2	000517-09-9	49
4	Benzo[lmn][3,8]phenanthroline-1,...	266	C14H6N2O4	005690-24-4	46
5	3-Ethyl-2-[2-(2-furyl)ethenyl]-4...	266	C16H14N2O2	330946-45-7	46





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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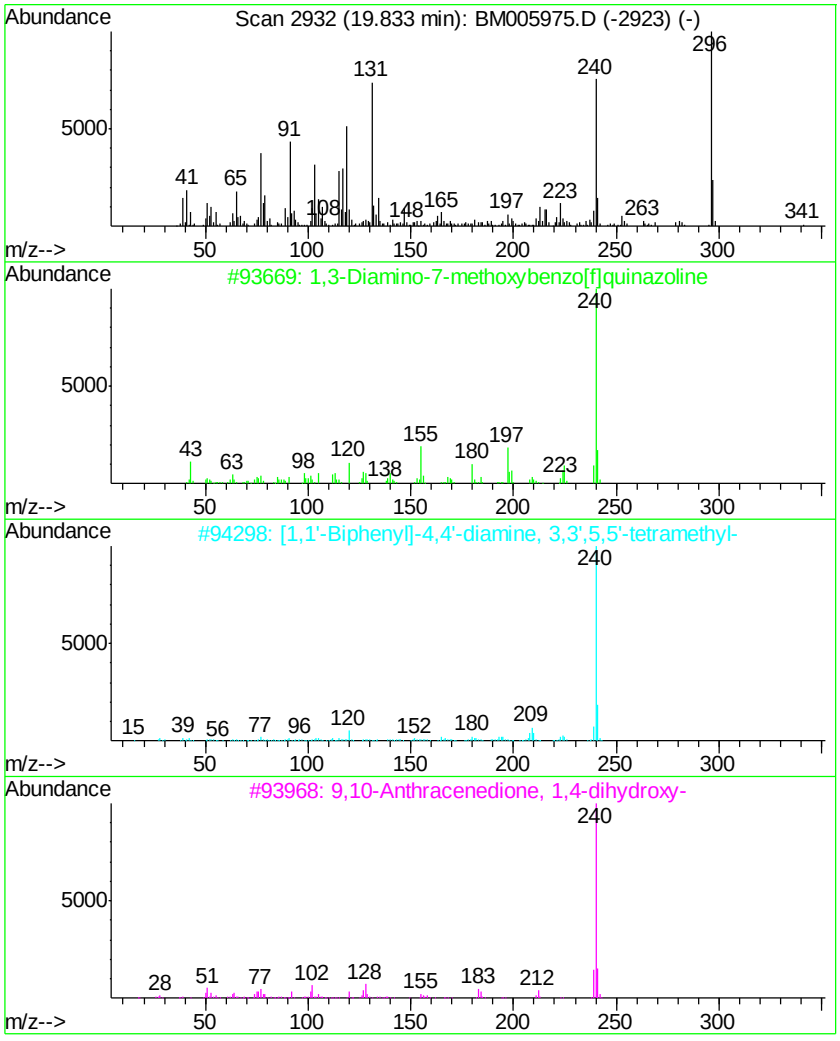
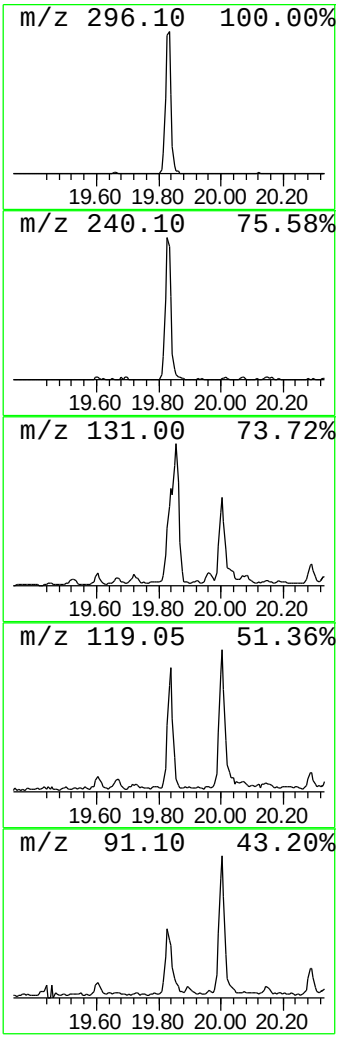
Peak Number 10 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	4.40 ng/ul	808815	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diamino-7-methoxybenzo[f]qui...	240	C13H12N4O	037521-60-1	25
2	[1,1'-Biphenyl]-4,4'-diamine, 3,...	240	C16H20N2	054827-17-7	25
3	9,10-Anthracenedione, 1,4-dihydr...	240	C14H8O4	000081-64-1	25
4	Isoindole-5-carboxylic acid, 1,3...	296	C16H12N2O4	333340-81-1	25
5	9,10-Anthracenedione, 1,4-diamin...	240	C14H12N2O2	000081-63-0	25





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Sample : H3612-08
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Instrument : BNA_M
ClientSampleId : D9Z25

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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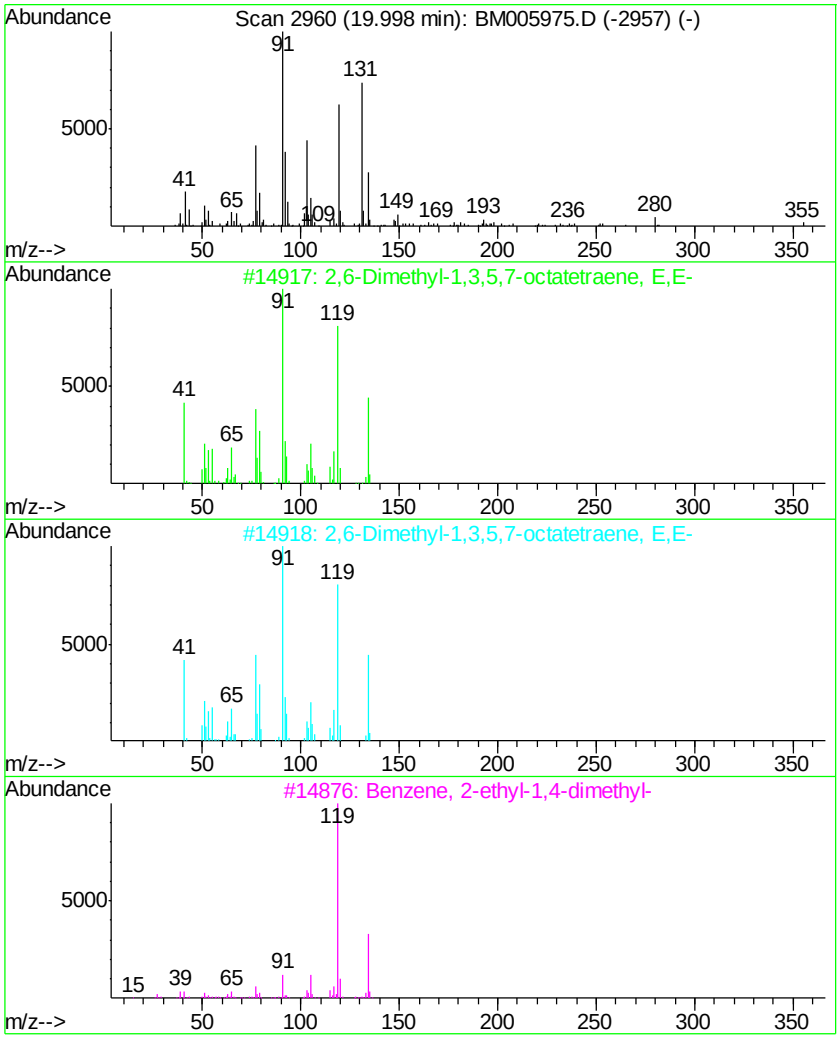
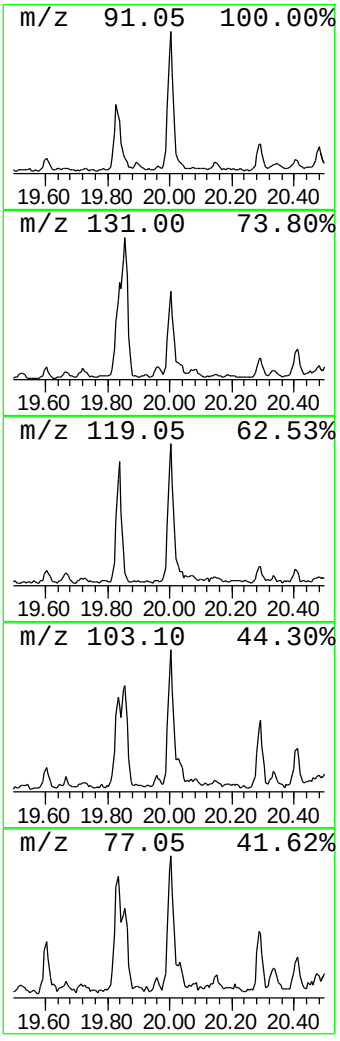
Peak Number 11 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	2.70 ng/ul	496776	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	41
2	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	30
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	20
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	18
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	11





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Instrument : BNA_M
ClientSampleId : D9Z25

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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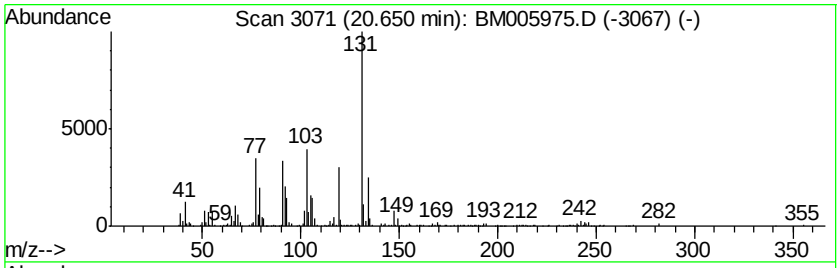
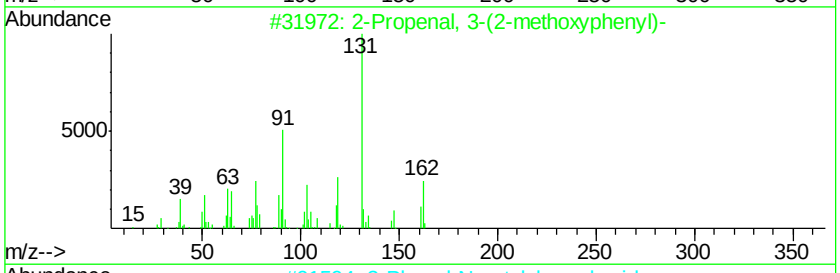
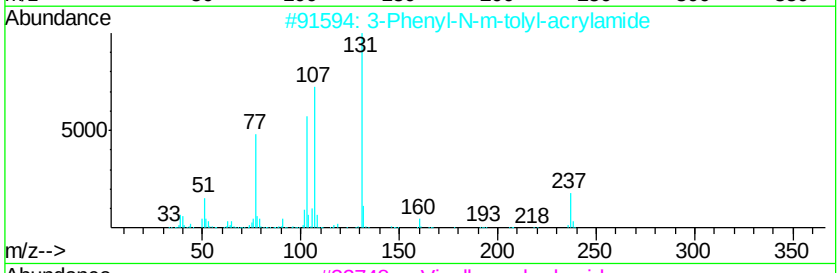
Peak Number 12 2-Propenal, 3-(2-methoxyphe... Concentration Rank 12

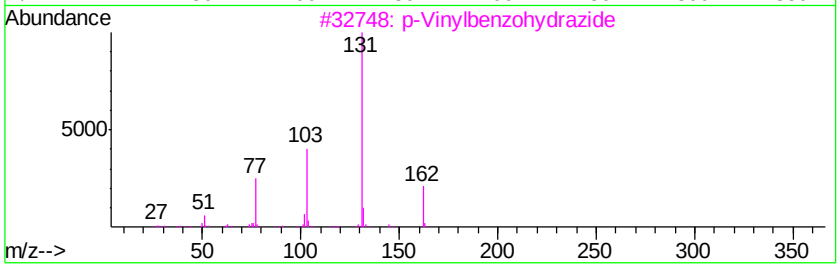
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	2.78 ng/ul	511404	Chrysene-d12	21.24

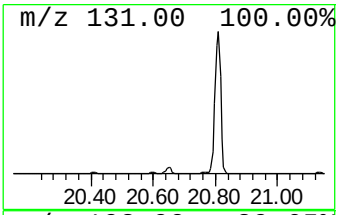
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2-methoxyphenyl)-	162	C10H10O2	001504-74-1	50
2	3-Phenyl-N-m-tolyl-acrylamide	237	C16H15NO	1000296-12-9	50
3	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	47
4	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	47
5	2-Propenoyl chloride, 3-phenyl-	166	C9H7ClO	000102-92-1	43

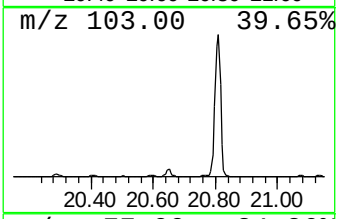


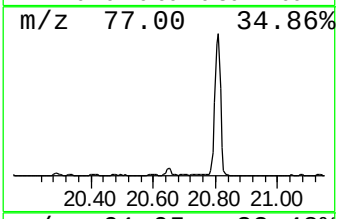


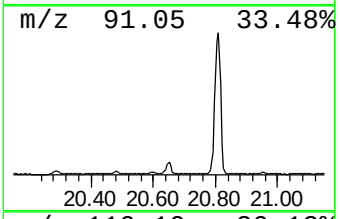


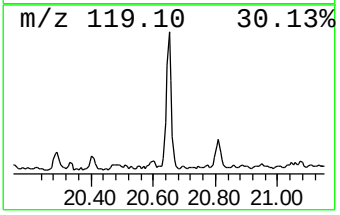












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Acq On : 24 Jun 2016 20:50
Operator : UM/SJ
Sample : H3612-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Z25

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

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

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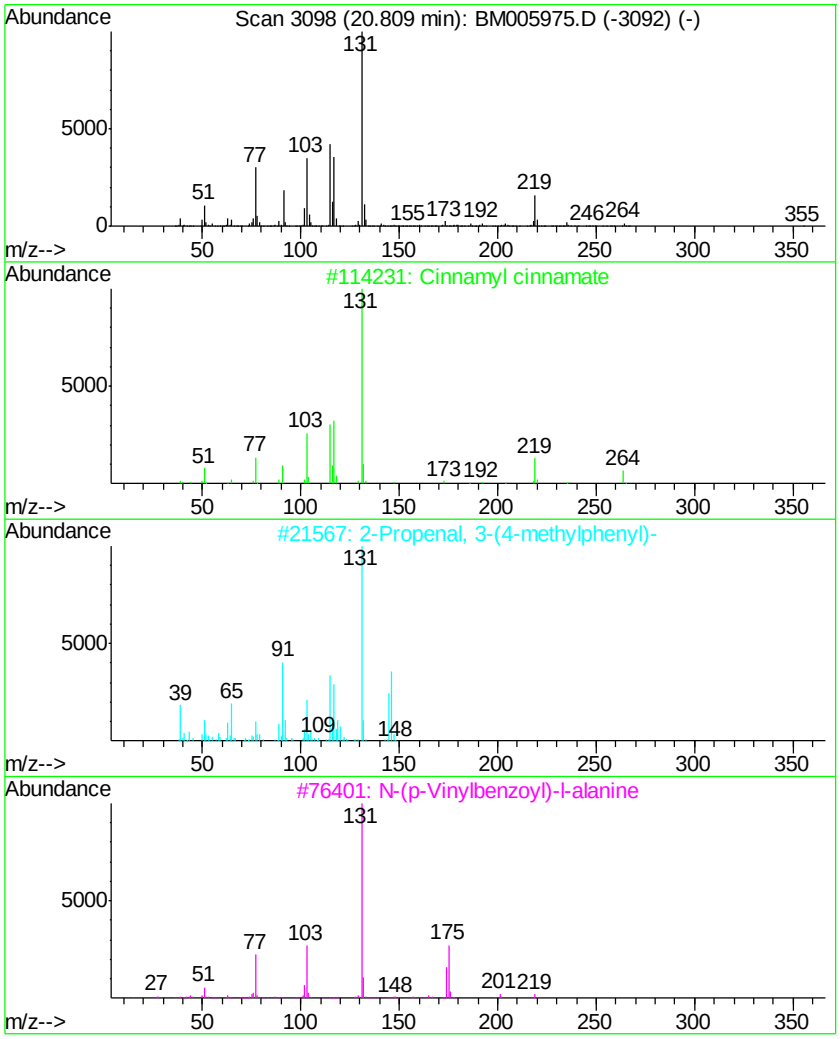
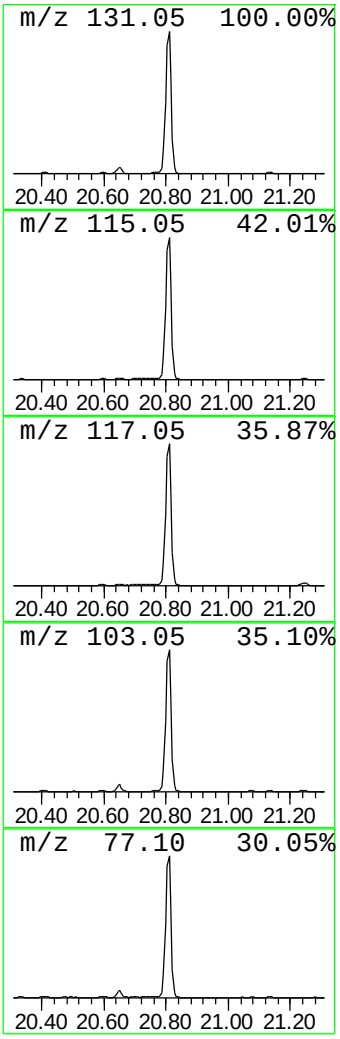
Peak Number 13 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	50.45 ng/ul	9265200	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	56
3	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	50
4	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47
5	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47





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ClientSampleId : D9Z25

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Quant Title : SVOA CALIBRATION

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

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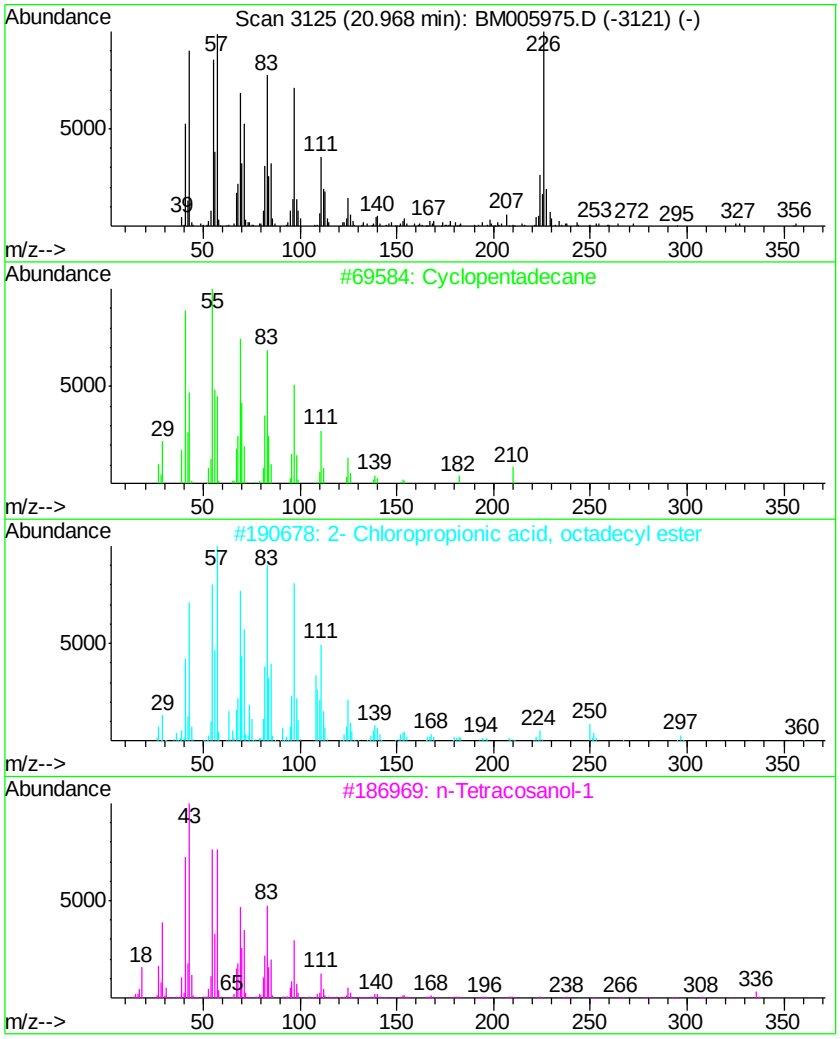
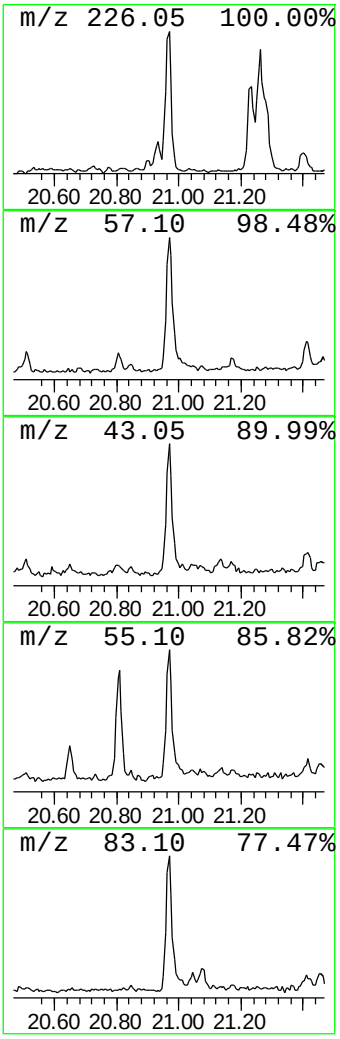
Peak Number 14 (DEL) Alkane: Cyclic20.97 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.53 ng/ul	464228	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	86
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	64
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	64
4	1-Tricosene	322	C23H46	018835-32-0	64
5	1-Docosene	308	C22H44	001599-67-3	64





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Misc :
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Instrument : BNA_M
ClientSampleId : D9Z25

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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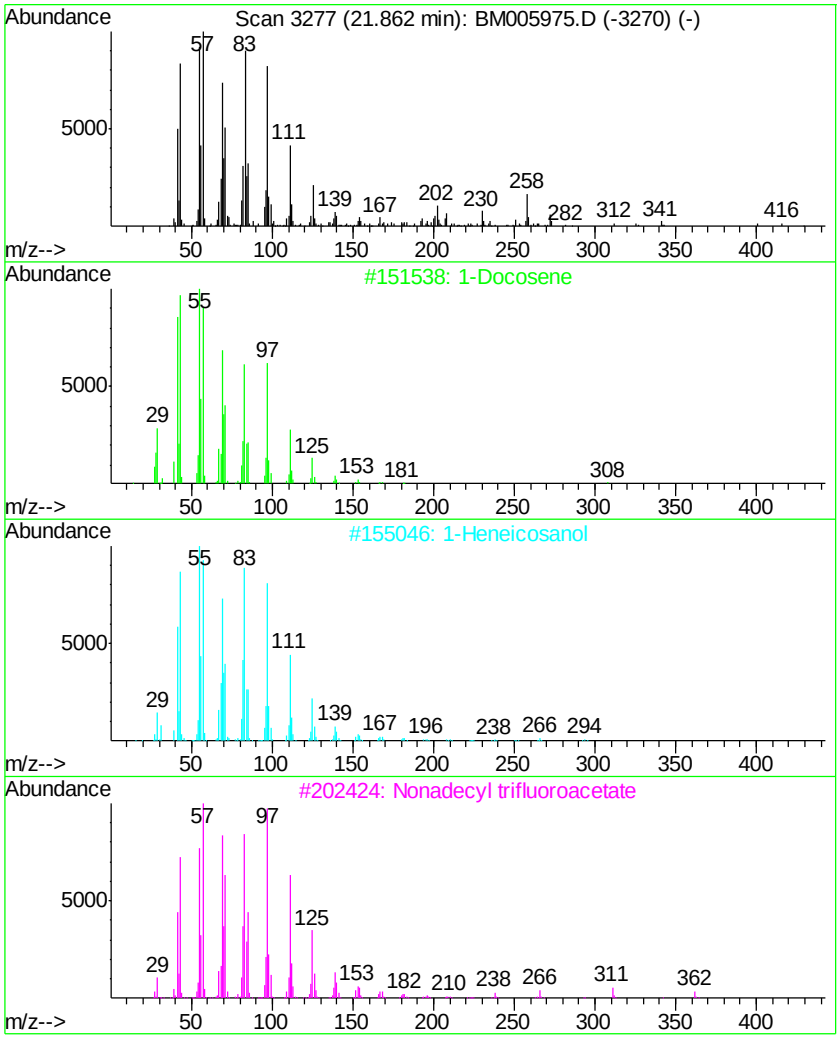
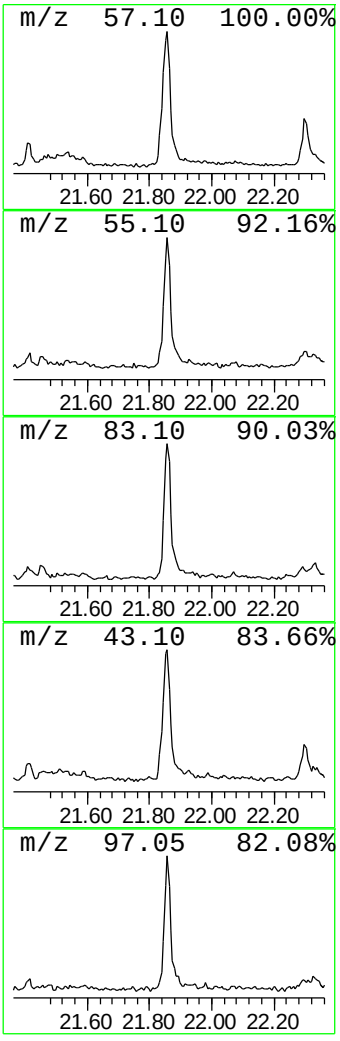
Peak Number 15 (DEL) Alkane: Cyclic21.86 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	3.73 ng/ul	684981	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89
5	1-Docosene	308	C22H44	001599-67-3	89





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Quant Title : SVOA CALIBRATION

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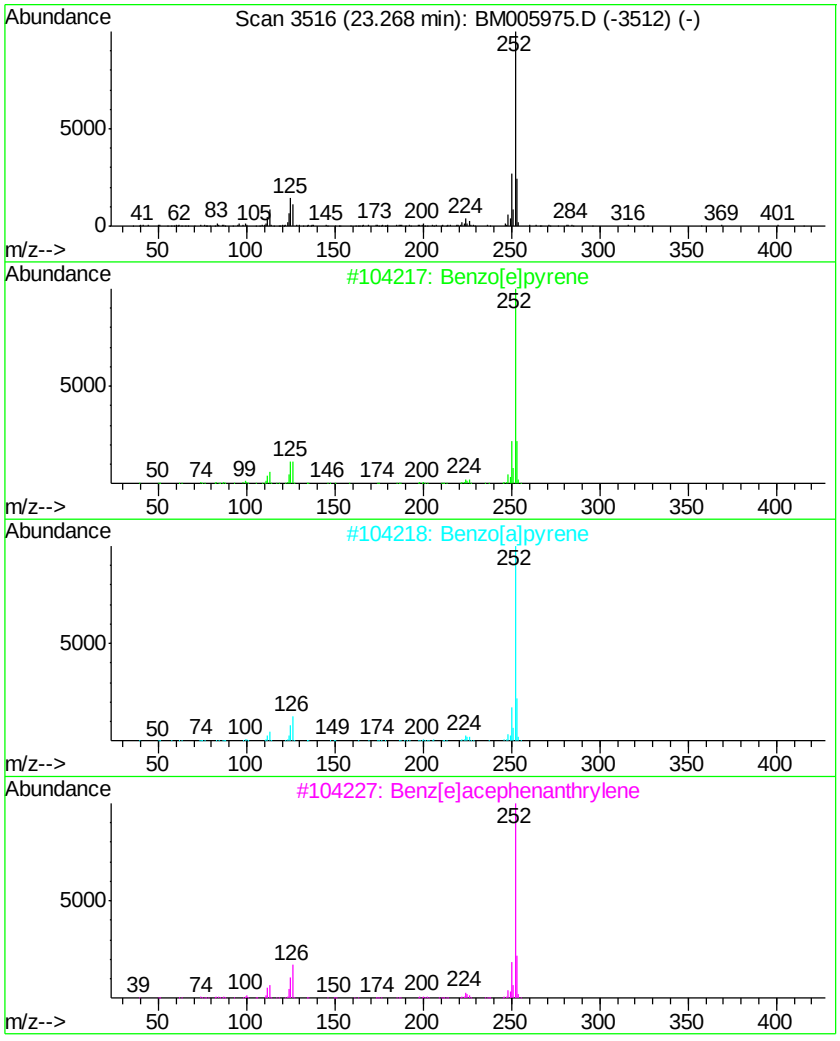
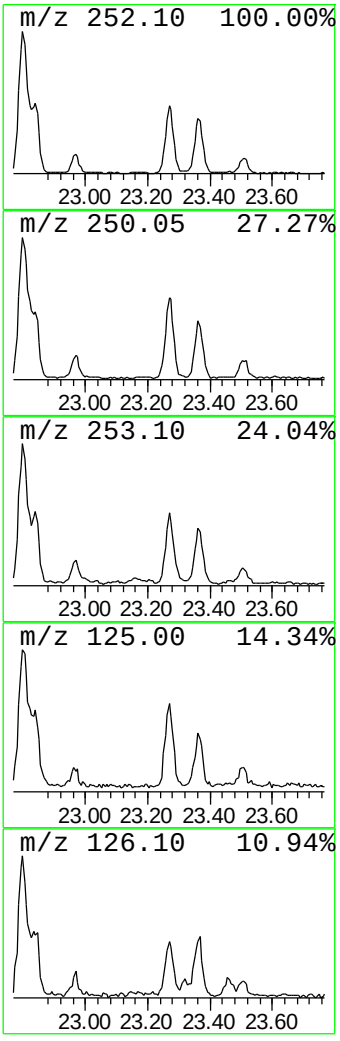
Peak Number 16 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.35 ng/ul	341740	Perylene-d12	23.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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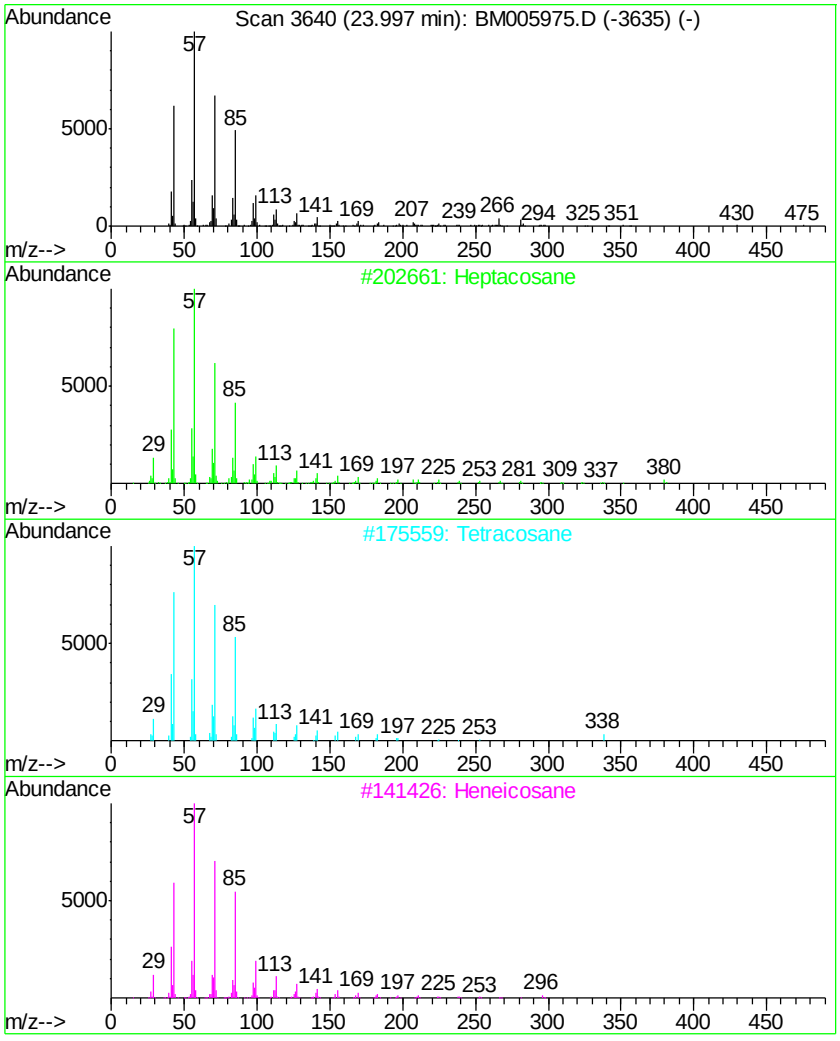
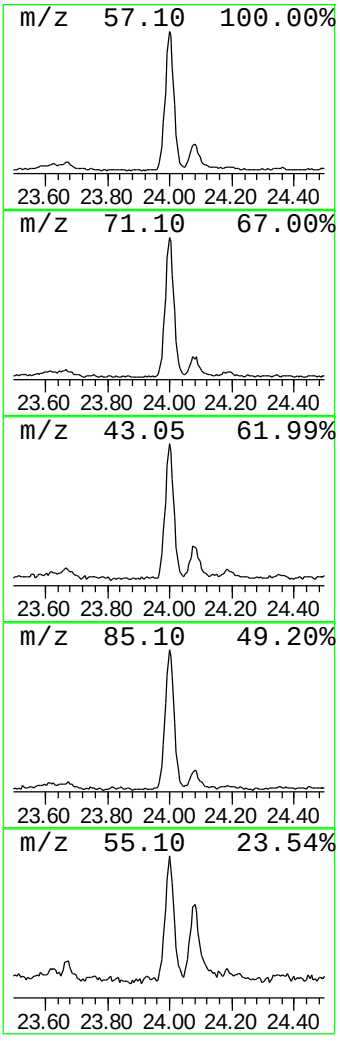
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	5.49 ng/ul	797614	Perylene-d12	23.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





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Instrument : BNA_M
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TIC Library : C:\DATABASE\NIST11.L
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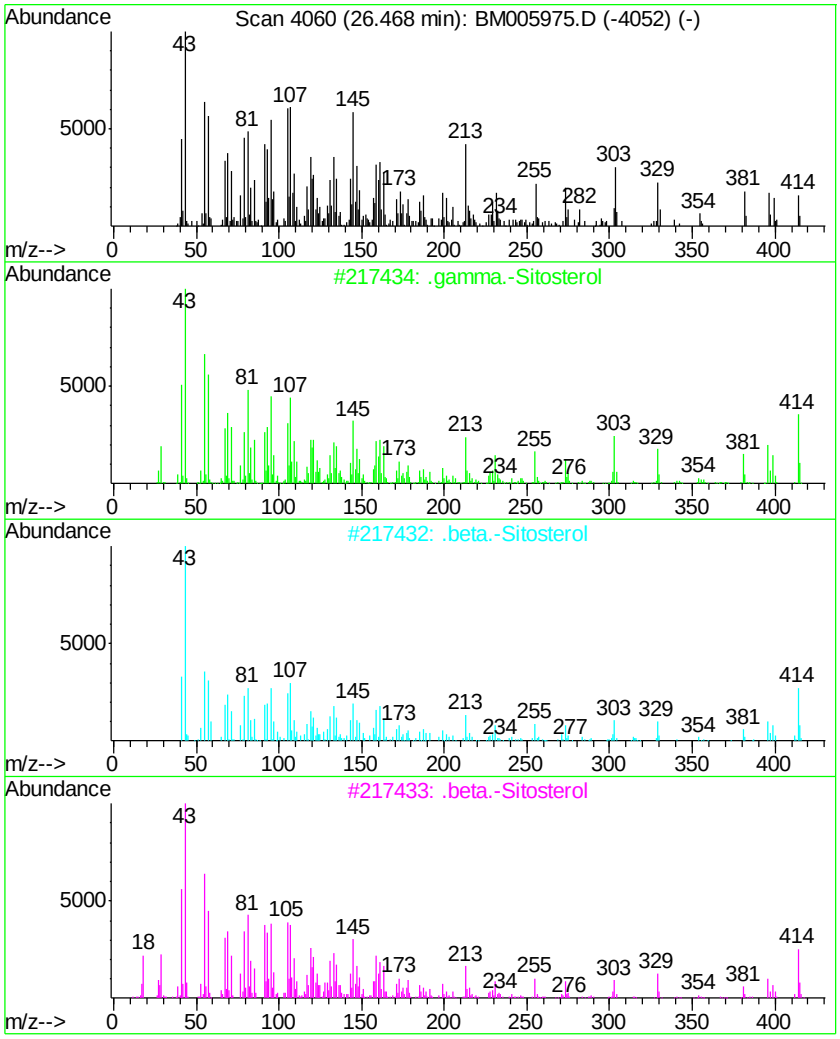
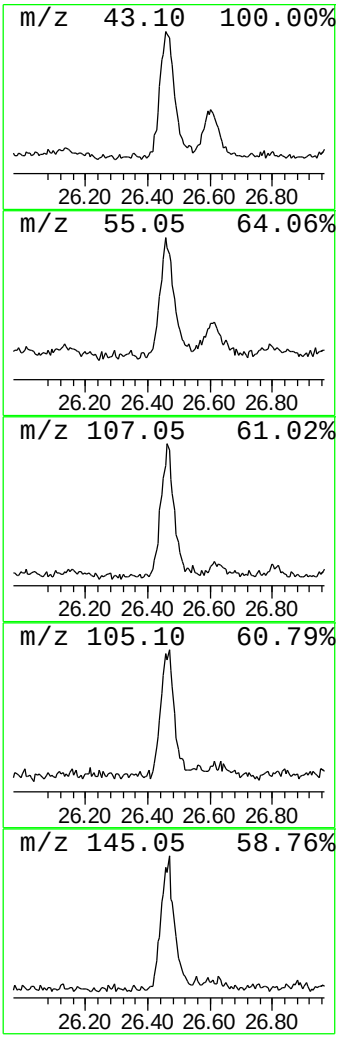
Peak Number 18 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.47	7.31 ng/ul	1063470	Perylene-d12	23.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	38





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Z25

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

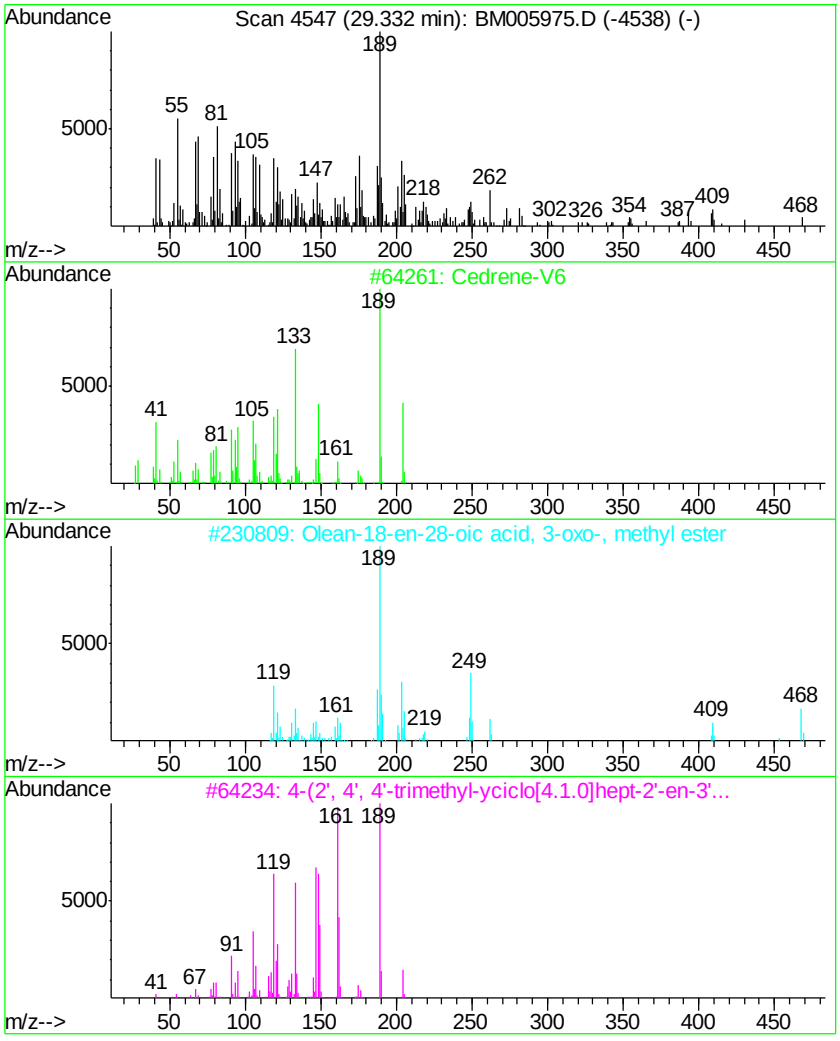
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

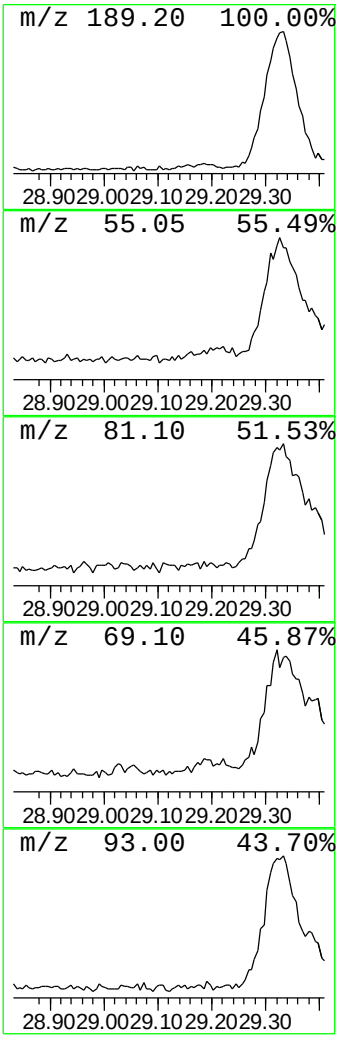
****

Peak Number 19 Cedrene-V6 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.33	8.44 ng/ul	1227210	Perylene-d12	23.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrene-V6	204	C15H24	1000162-76-8	53
2	Olean-18-en-28-oic acid, 3-oxo-,...	468	C31H48O3	055887-94-0	43
3	4-(2', 4', 4'-trimethyl-yciclo[4...	204	C14H20O	1000373-94-4	38
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	38
5	9-Methyltetracyclo[7.3.1.0(2.7)....	204	C15H24	1000215-30-5	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005975.D
Acq On : 24 Jun 2016 20:50
Operator : UM/SJ
Sample : H3612-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Z25

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.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
.alpha.-Pinene	6.36	6.4	ng/ul	464838	1	7.66	1461160	20.0
Caryophyllene	13.63	18.3	ng/ul	2241360	3	14.31	2453250	20.0
Bicyclo[4.4.0]dec...	14.39	4.0	ng/ul	494102	3	14.31	2453250	20.0
Naphthalene, 1,2,...	14.57	5.8	ng/ul	708475	3	14.31	2453250	20.0
4-isopropyl-1,6-d...	14.63	2.2	ng/ul	269743	3	14.31	2453250	20.0
3a,7-Methano-3aH-...	15.64	2.6	ng/ul	316189	3	14.31	2453250	20.0
1-Naphthalenol, 1...	15.79	5.9	ng/ul	885006	4	17.06	2988790	20.0
1,2,3,3a,3b,4,5,6...	19.60	2.8	ng/ul	510602	5	21.24	3673130	20.0
unknown-01	19.83	4.4	ng/ul	808815	5	21.24	3673130	20.0
unknown-02	20.00	2.7	ng/ul	496776	5	21.24	3673130	20.0
2-Propenal, 3-(2-...	20.65	2.8	ng/ul	511404	5	21.24	3673130	20.0
Cinnamyl cinnamate	20.81	50.5	ng/ul	9265200	5	21.24	3673130	20.0
(DEL) Alkane: Cyc...	20.97	2.5	ng/ul	464228	5	21.24	3673130	20.0
(DEL) Alkane: Cyc...	21.86	3.7	ng/ul	684981	5	21.24	3673130	20.0
Benzo[e]pyrene	23.27	2.4	ng/ul	341740	6	23.46	2907930	20.0
(DEL) Alkane: Str...	24.00	5.5	ng/ul	797614	6	23.46	2907930	20.0
.gamma.-Sitosterol	26.47	7.3	ng/ul	1063470	6	23.46	2907930	20.0
Cedrene-V6	29.33	8.4	ng/ul	1227210	6	23.46	2907930	20.0