LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
Data File : BM016003.D
Acq On : 19 Jul 2018 23:05
Operator : SJ/JU
Sample : J4023-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB1L0

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	6.881	605	611	620	rBB	248438	393511	1.21%	0.483%
2	7.410	695	701	717	rBV	275406	515999	1.59%	0.633%
3	7.781	758	764	782	rVB	270178	468616	1.45%	0.575%
4	8.251	838	844	855	rBV	294568	497592	1.54%	0.611%
5	8.969	961	966	983	rBV	282713	498364	1.54%	0.612%
6	9.439	1041	1046	1059	rVB	268496	472999	1.46%	0.581%
7	10.163	1163	1169	1180	rBV	240378	409262	1.26%	0.502%
8	10.704	1253	1261	1280	rBB	351333	654878	2.02%	0.804%
9	11.075	1317	1324	1333	rBV	437160	761647	2.35%	0.935%
10	13.733	1770	1776	1783	rVB	289137	409687	1.26%	0.503%
11	14.280	1861	1869	1873	rBV2	780454	1349187	4.16%	1.656%
12	14.327	1873	1877	1884	rVB	314028	429135	1.32%	0.527%
13	14.574	1911	1919	1925	rBV	723716	1140094	3.52%	1.399%
14	14.692	1933	1939	1944	rBV	344524	479627	1.48%	0.589%
15	14.816	1951	1960	1965	rVB	1757210	2372089	7.32%	2.911%
16	14.880	1965	1971	1975	rBV2	710277	1132841	3.50%	1.390%
17	14.915	1975	1977	1981	rVB	302736	333994	1.03%	0.410%
18	15.098	2002	2008	2016	rBV	854074	1302069	4.02%	1.598%
19	15.168	2016	2020	2032	rVB3	288340	497929	1.54%	0.611%
20	15.862	2130	2138	2145	rBV	917781	1354384	4.18%	1.662%
21	15.998	2155	2161	2171	rBV	260463	429564	1.33%	0.527%
22	16.310	2208	2214	2223	rVB2	258583	505905	1.56%	0.621%
23	16.415	2224	2232	2239	rBV2	233069	362184	1.12%	0.445%
24	17.609	2429	2435	2440	rBV	883723	1260753	3.89%	1.547%
25	17.704	2445	2451	2460	rBV	974619	1453160	4.48%	1.783%
26	18.456	2573	2579	2587	rBV	1016089	1356454	4.19%	1.665%
27	19.592	2769	2772	2787	rVB2	524159	962870	2.97%	1.182%
28	19.703	2787	2791	2795	rBV	353771	426331	1.32%	0.523%
29	19.962	2830	2835	2848	rVB	1159877	1659542	5.12%	2.037%
30	20.750	2965	2969	2978	rBV2	216791	415362	1.28%	0.510%
31	20.956	2997	3004	3009	rBV5	181616	399343	1.23%	0.490%
32	21.274	3050	3058	3062	rVB	26053049	32406779	100.00%	39.773%
33	21.397	3074	3079	3088	rBV	1895140	2429476	7.50%	2.982%
34	21.692	3125	3129	3131	rVV	503060	657771	2.03%	0.807%

LSC Area Percent Report

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Misc :
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Instrument : BNA_M
ClientSampleId : DB1L0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Title : SVOA CALIBRATION

35	21.727	3131	3135	3145	rVB	1116498	1574828	4.86%	1.933%
36	22.309	3230	3234	3242	rVB	1248655	1790798	5.53%	2.198%
37	22.633	3284	3289	3296	rBV	342950	593200	1.83%	0.728%
38	23.297	3396	3402	3408	rBV	2928238	4237747	13.08%	5.201%
39	23.362	3408	3413	3423	rVB	473259	899662	2.78%	1.104%
40	23.891	3498	3503	3508	rBV2	272015	495892	1.53%	0.609%
41	23.956	3509	3514	3528	rVB	639784	1362764	4.21%	1.673%
42	24.109	3535	3540	3549	rVB	554905	1095519	3.38%	1.345%
43	24.585	3614	3621	3630	rVV	2100457	4241291	13.09%	5.205%
44	24.691	3632	3639	3652	rVB2	766563	2080354	6.42%	2.553%
45	25.868	3834	3839	3851	rVB3	232864	571973	1.76%	0.702%
46	26.309	3908	3914	3923	rVB2	279365	727252	2.24%	0.893%
47	27.344	4082	4090	4109	rVB5	421337	1609200	4.97%	1.975%

Sum of corrected areas: 81479878

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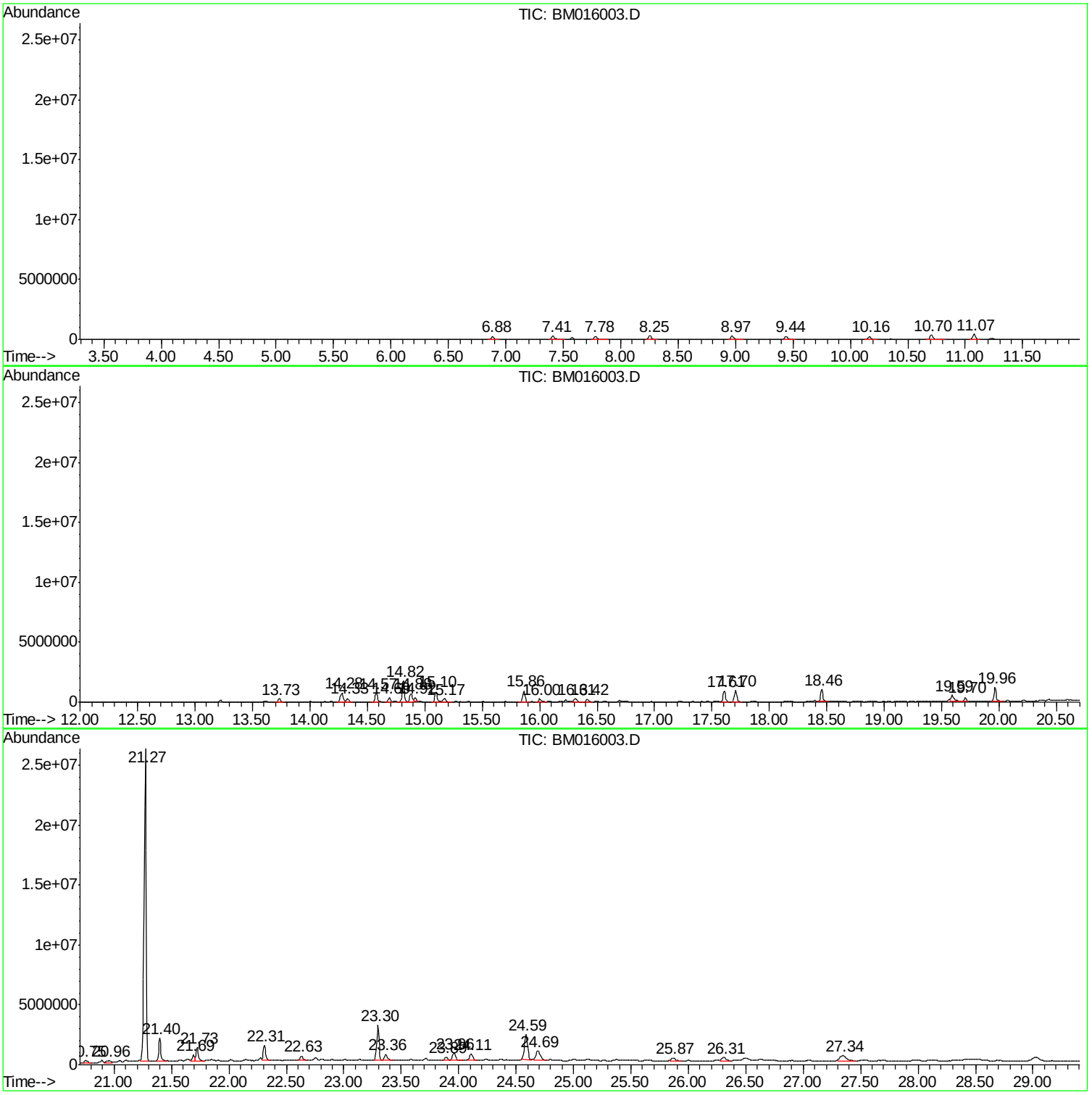
DB1L0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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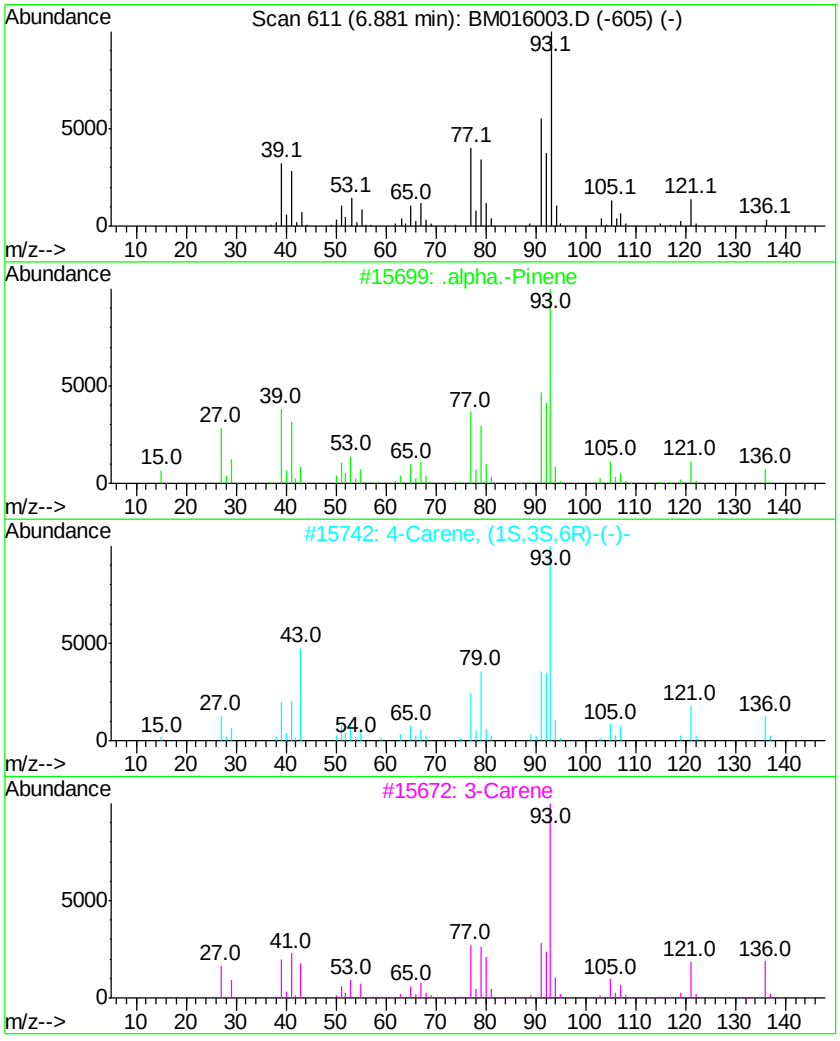
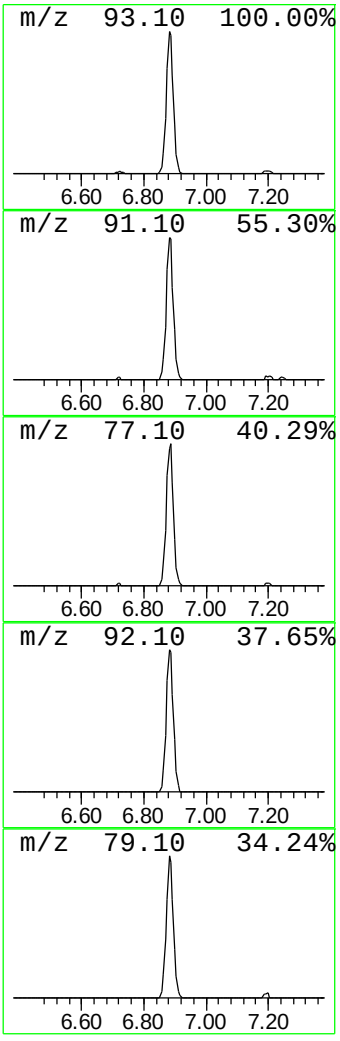
Peak Number 1 .alpha.-Pinene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	15.82 ng/ul	393511	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	91
2	4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	90
3	3-Carene	136	C10H16	013466-78-9	90
4	.alpha.-Pinene	136	C10H16	000080-56-8	90
5	3-Carene	136	C10H16	013466-78-9	87





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB1L0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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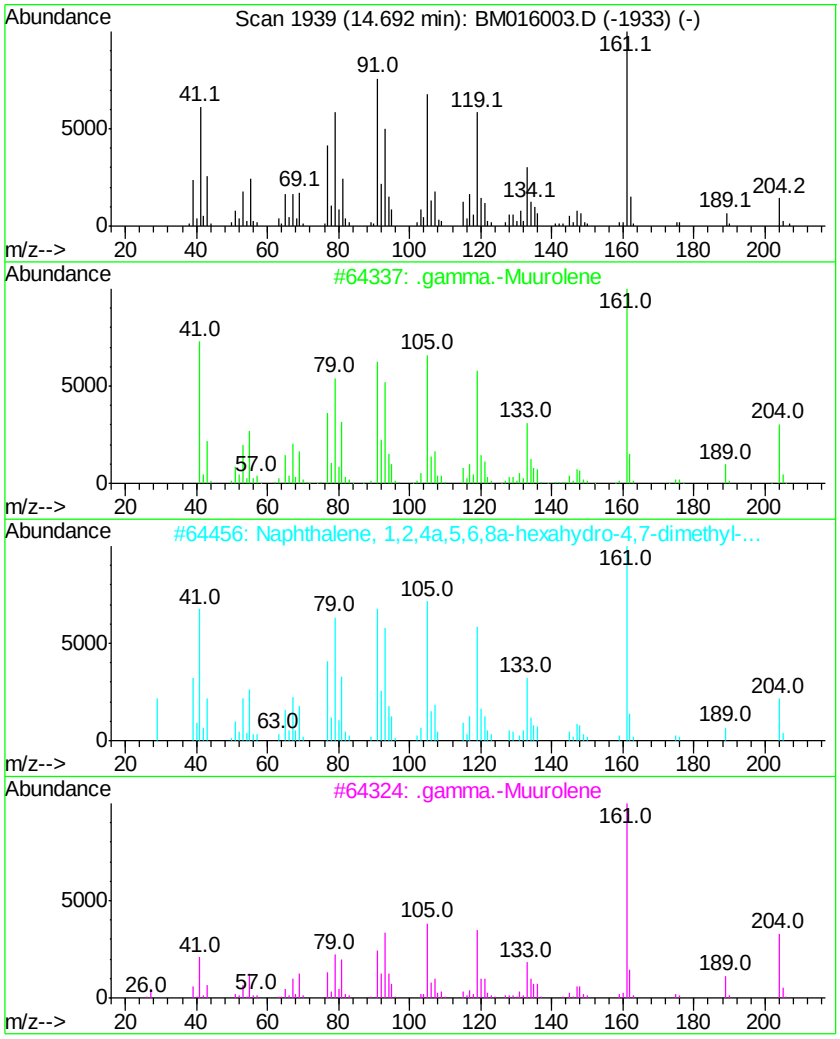
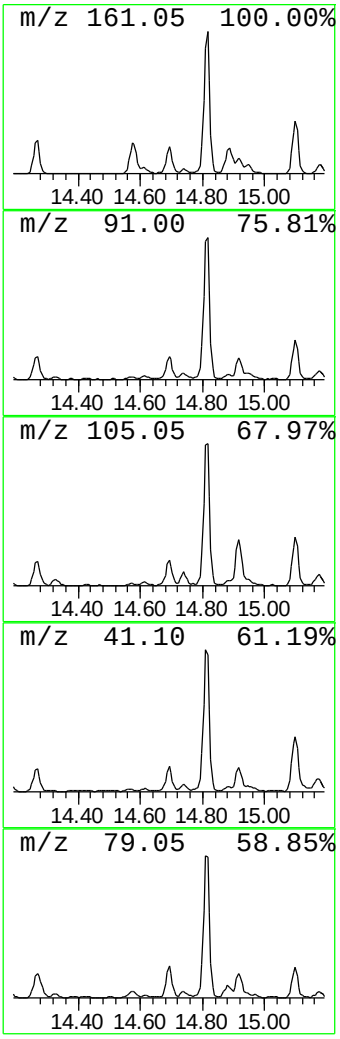
Peak Number 3 .gamma.-Muurolene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	8.47 ng/ul	479627	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Muurolene	204	C15H24	030021-74-0	98
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	98
3	.gamma.-Muurolene	204	C15H24	030021-74-0	93
4	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	91
5	.alfa.-Copaene	204	C15H24	1000360-33-0	90





Library Search Compound Report

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Acq On : 19 Jul 2018 23:05
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB1L0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

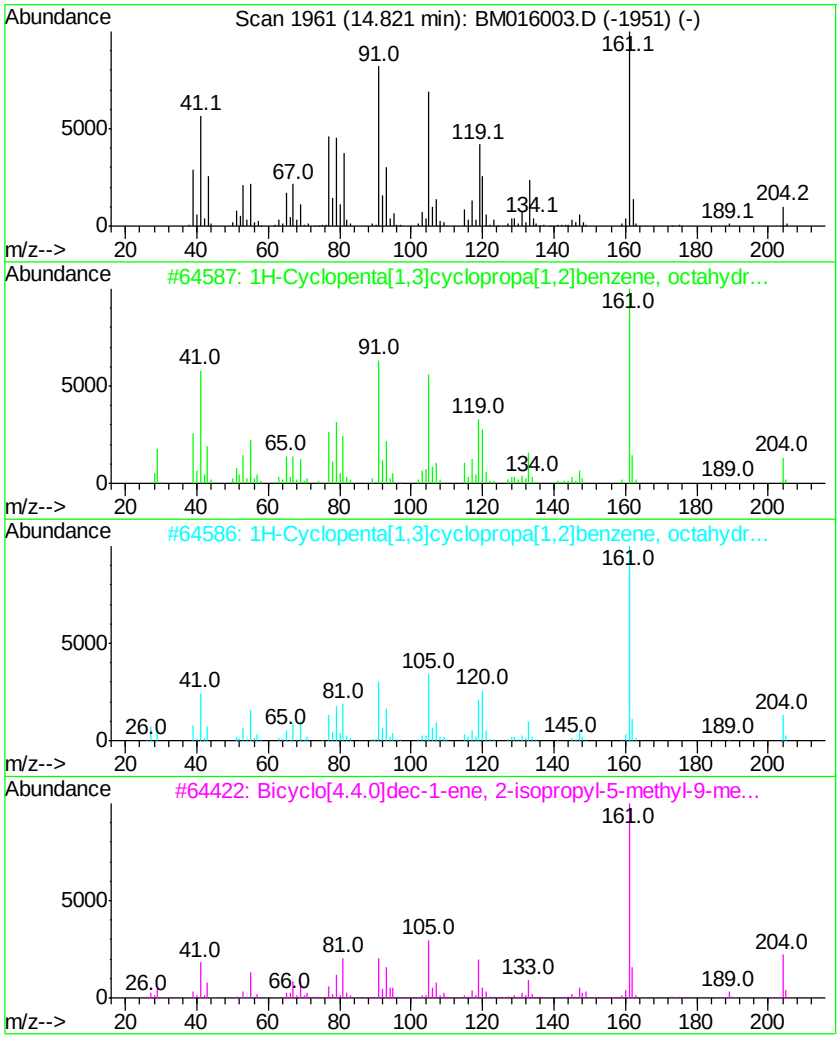
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

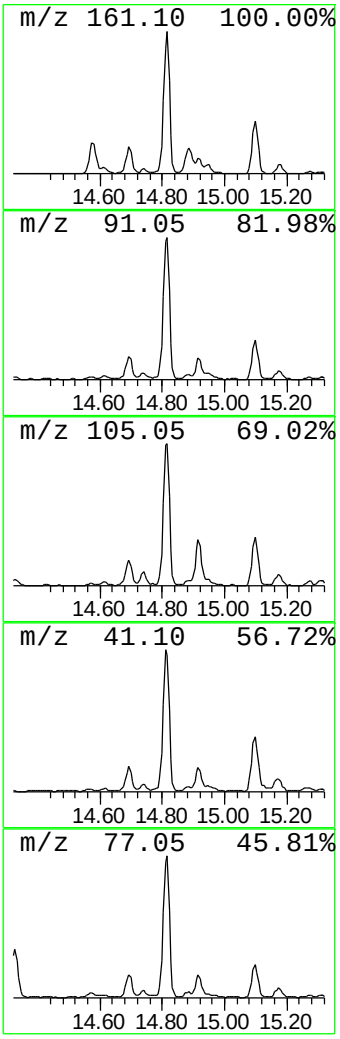
****

Peak Number 4 1H-Cyclopenta[1,3]cycloprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	41.88 ng/ul	2372090	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	93
2	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	90
3	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	70
4	.beta.-copaene	204	C15H24	1000374-18-9	70
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	68





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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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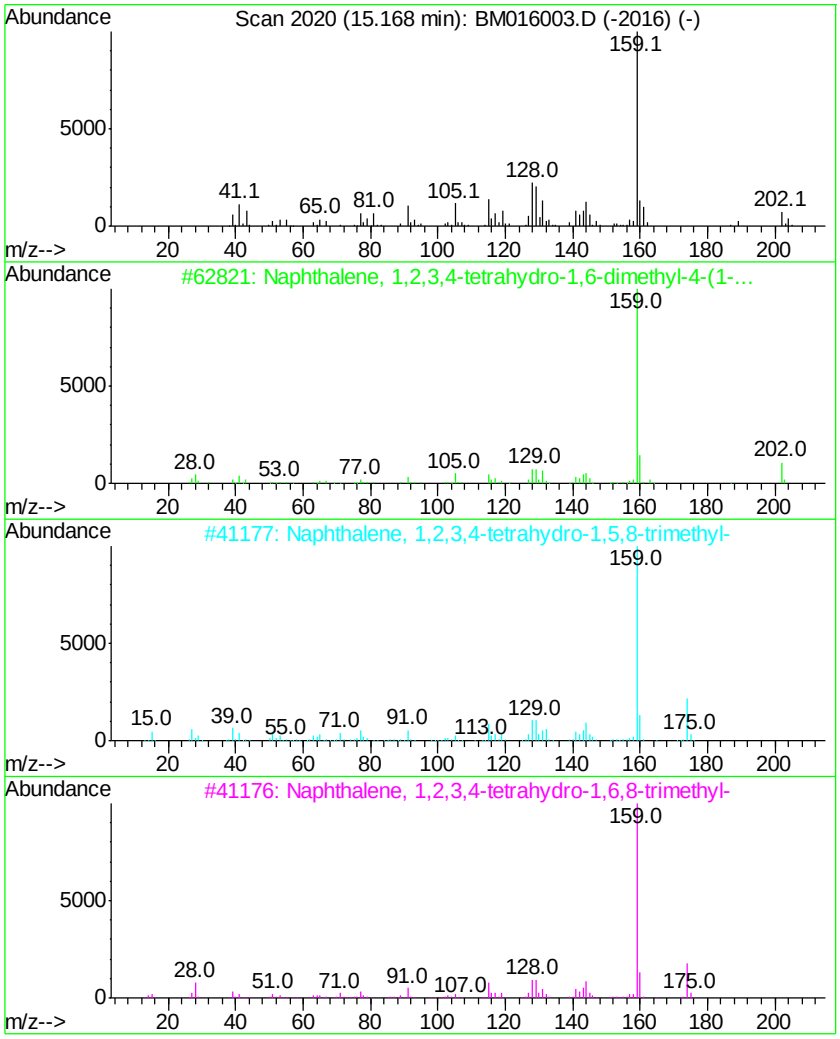
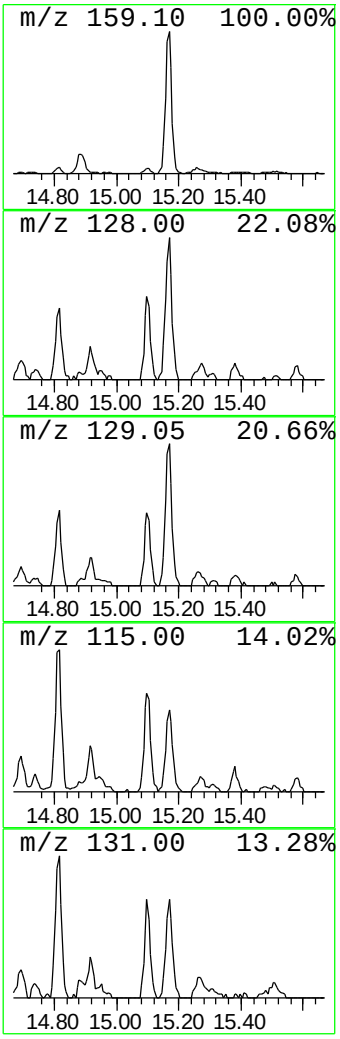
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	8.79 ng/ul	497929	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	72
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	72
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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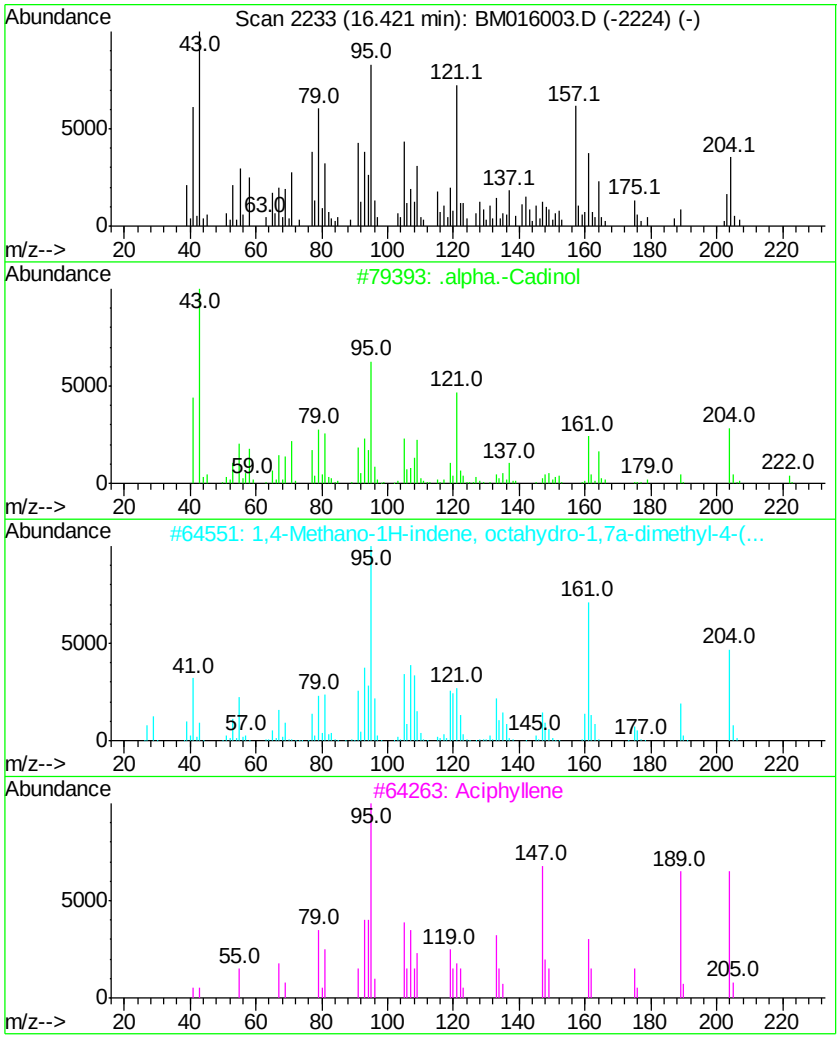
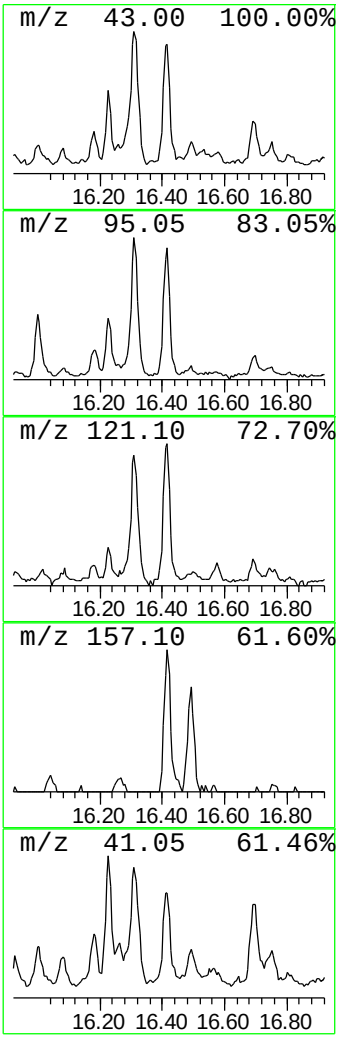
Peak Number 7 .alpha.-Cadinol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	5.75 ng/ul	362184	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Cadinol	222	C15H26O	000481-34-5	58
2	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	45
3	Aciphyllene	204	C15H24	087745-31-1	30
4	Epiglobulol	222	C15H26O	1000150-05-1	25
5	4,7-Methanobenzofuran, 2,2'-oxyb...	374	C24H38O3	087248-50-8	22





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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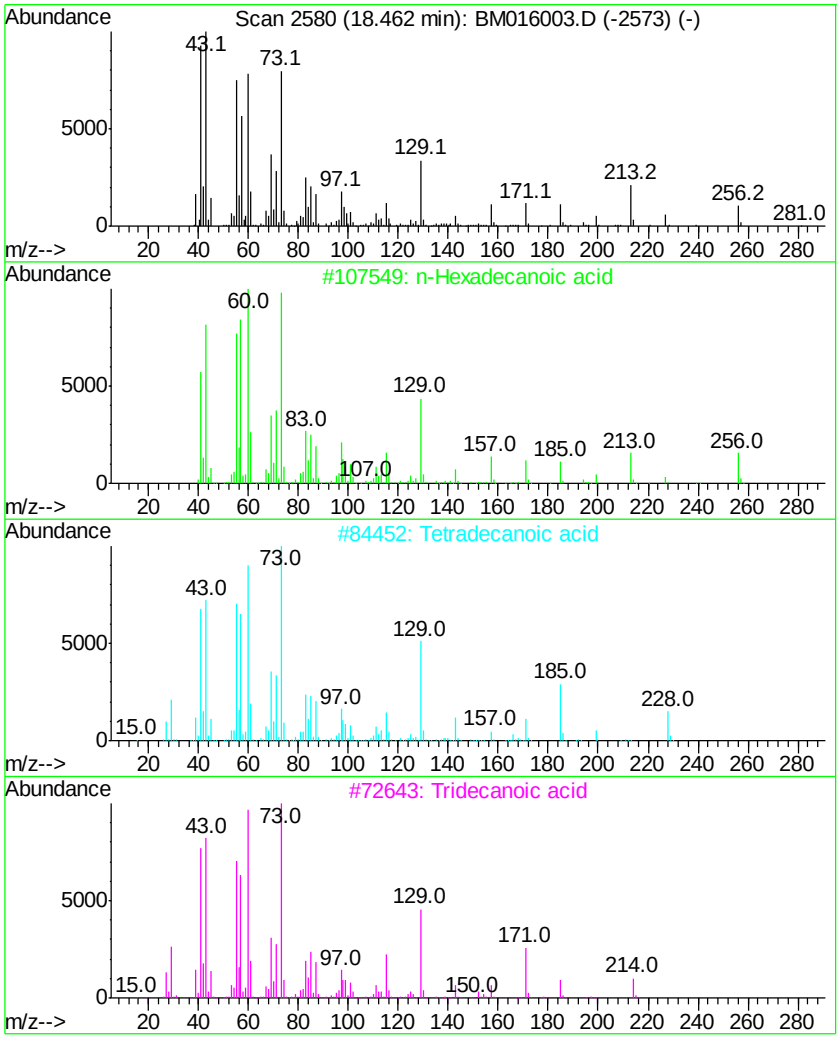
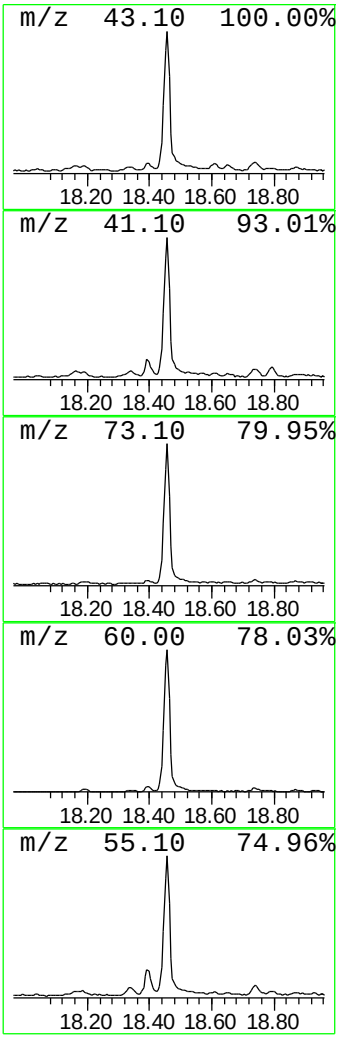
Peak Number 8 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	21.52 ng/ul	1356450	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76





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Quant Title : SVOA CALIBRATION

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

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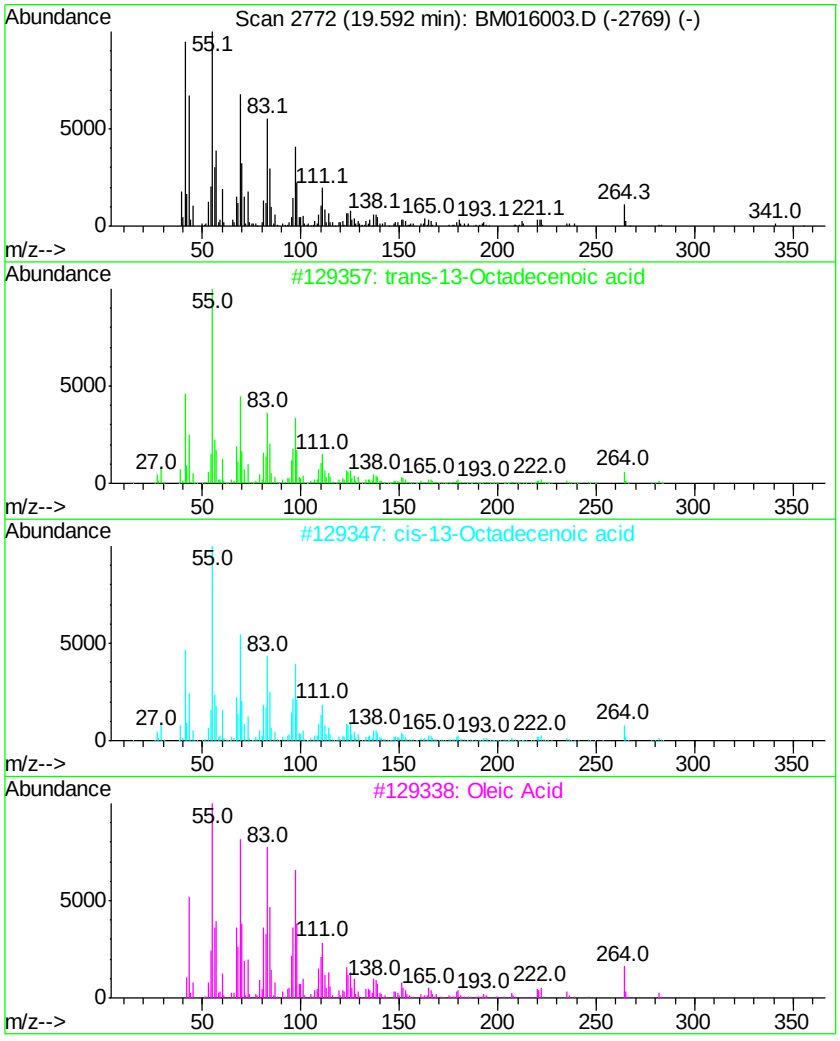
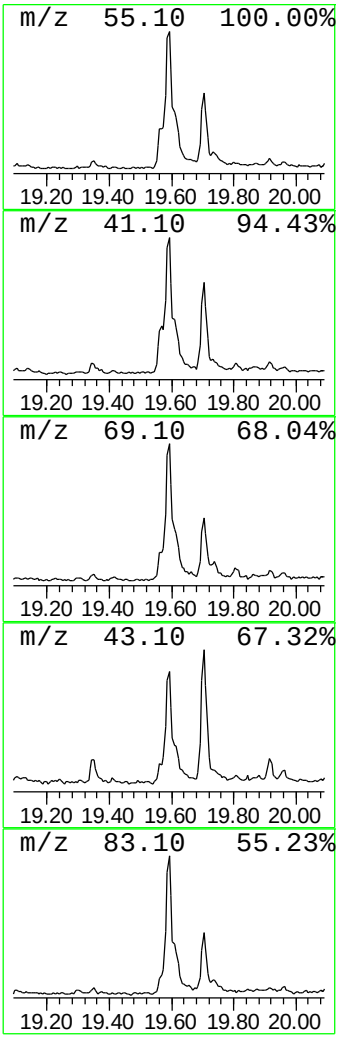
Peak Number 9 trans-13-Octadecenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	15.27 ng/ul	962870	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	87
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	86
3	Oleic Acid	282	C18H34O2	000112-80-1	72
4	Erucic acid	338	C22H42O2	000112-86-7	62
5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	58





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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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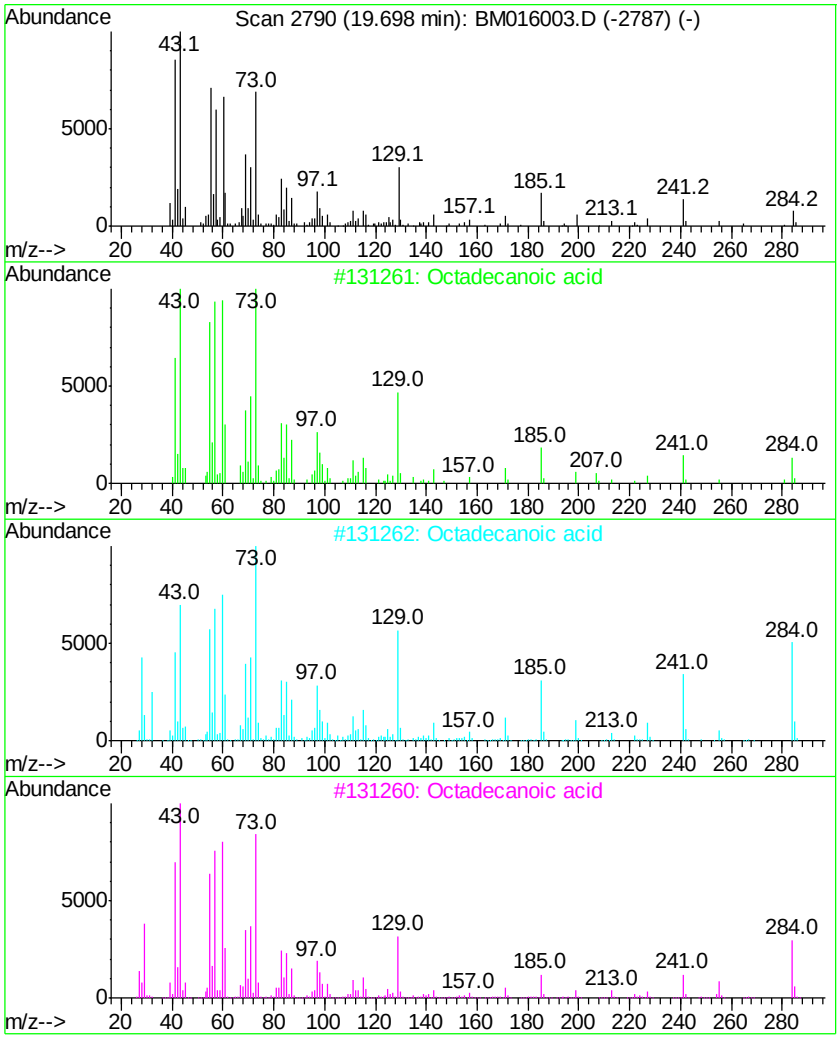
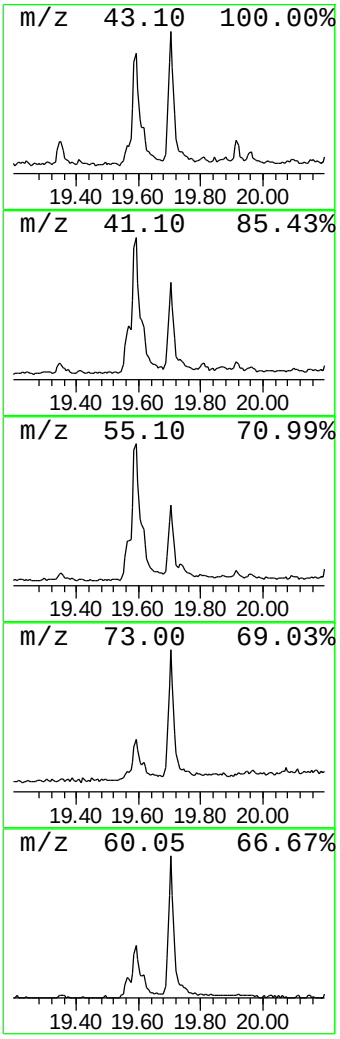
Peak Number 10 Octadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	5.41 ng/ul	426331	Chrysene-d12	21.73

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86





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Sample : J4023-09
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ClientSampleId : DB1L0

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Quant Title : SVOA CALIBRATION

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

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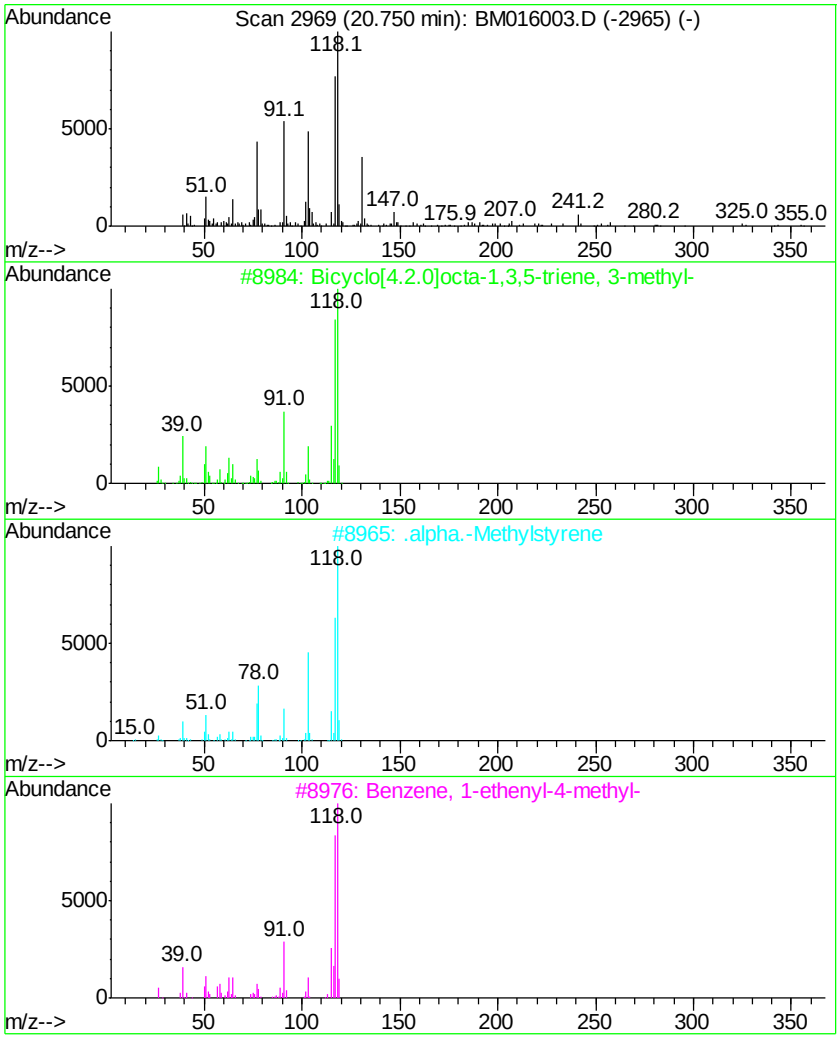
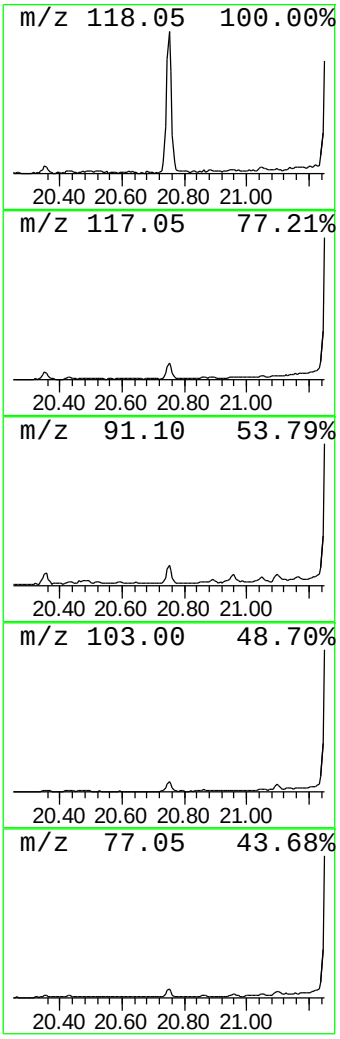
Peak Number 11 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	5.28 ng/ul	415362	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	64
2	.alpha.-Methylstyrene	118	C9H10	000098-83-9	64
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	49
4	Propanoic acid, 2-methyl-, 3-phe...	206	C13H18O2	000103-58-2	47
5	2,6-Pyridinedicarboxylic acid, h...	369	C22H27NO4	1000369-23-6	47





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Quant Title : SVOA CALIBRATION

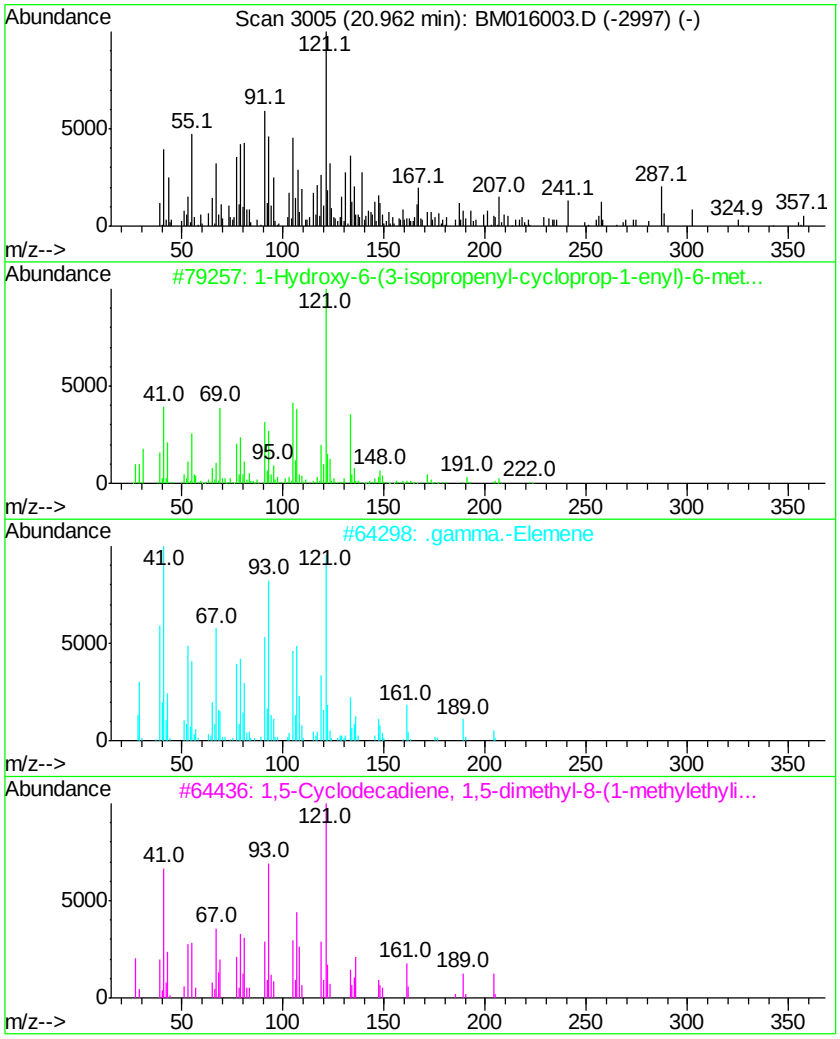
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

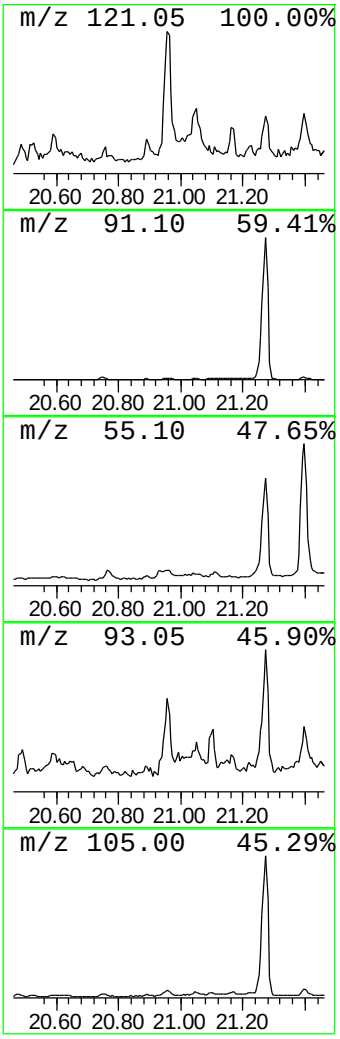
****

Peak Number 12 1-Hydroxy-6-(3-isopropenyl-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	5.07 ng/ul	399343	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxy-6-(3-isopropenyl-cyclo...	222	C14H22O2	1000189-14-9	38
2	.gamma.-Elemene	204	C15H24	029873-99-2	30
3	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	30
4	Silane, chlorotriethyl-	150	C6H15ClSi	000994-30-9	27
5	Silane, chlorotriethyl-	150	C6H15ClSi	000994-30-9	27





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Quant Title : SVOA CALIBRATION

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

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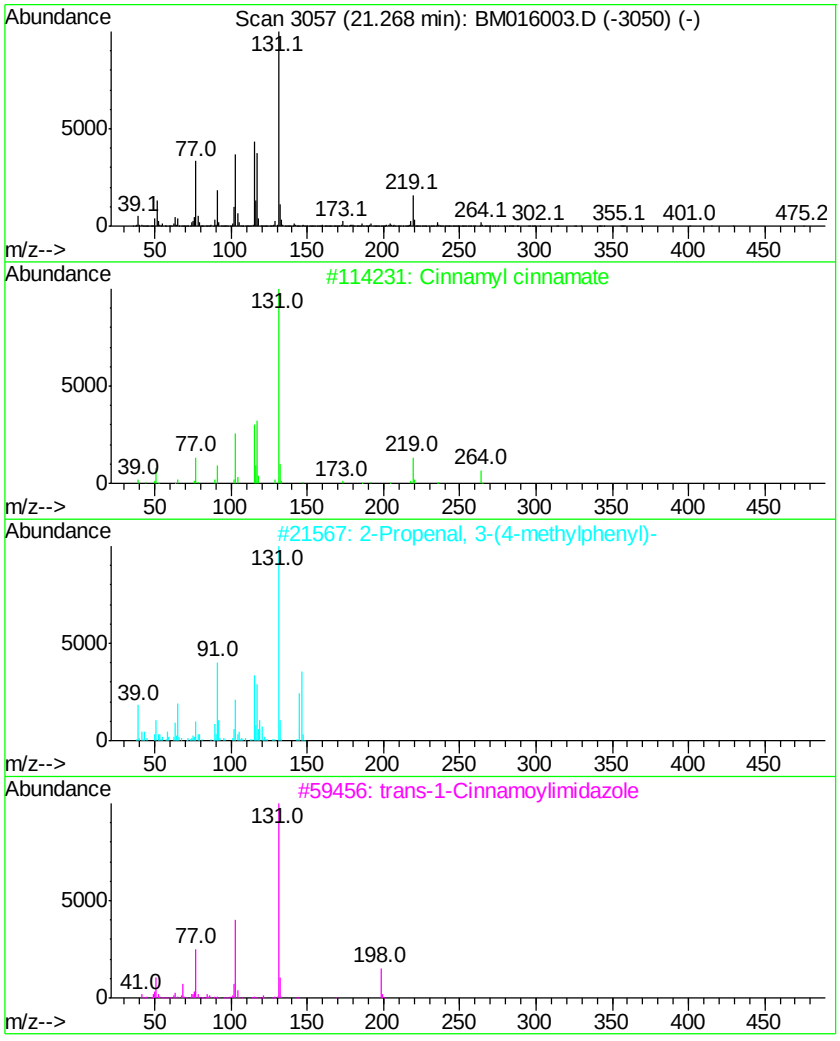
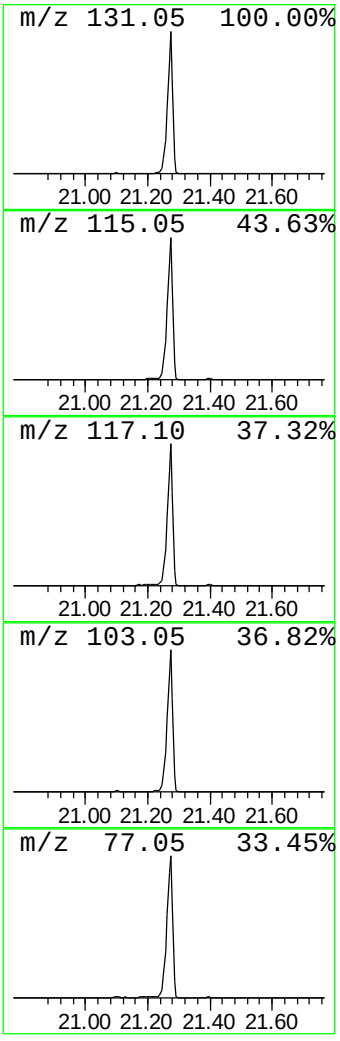
Peak Number 13 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	411.56 ng/ul	32406800	Chrysene-d12	21.73

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	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47
4	2-Propenoic acid, 3-phenyl-, 4-m...	238	C16H14O2	010519-07-0	47
5	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47





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Quant Title : SVOA CALIBRATION

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

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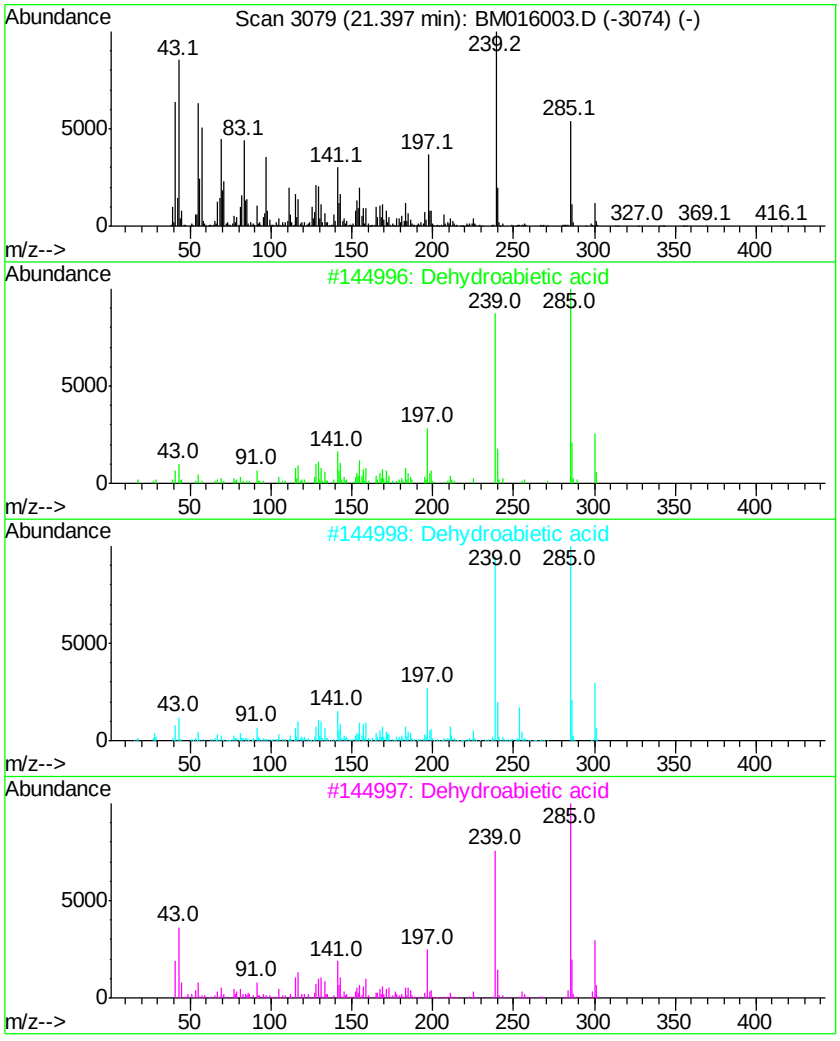
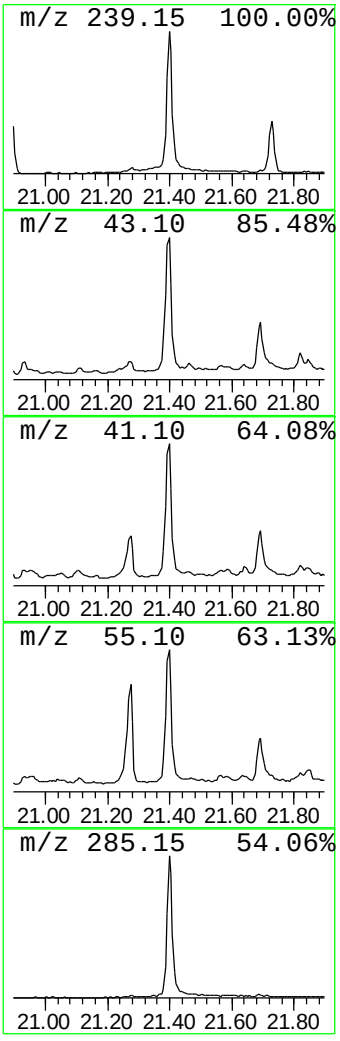
Peak Number 14 Dehydroabietic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	30.85 ng/ul	2429480	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	95
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	81
4	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	49
5	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	46





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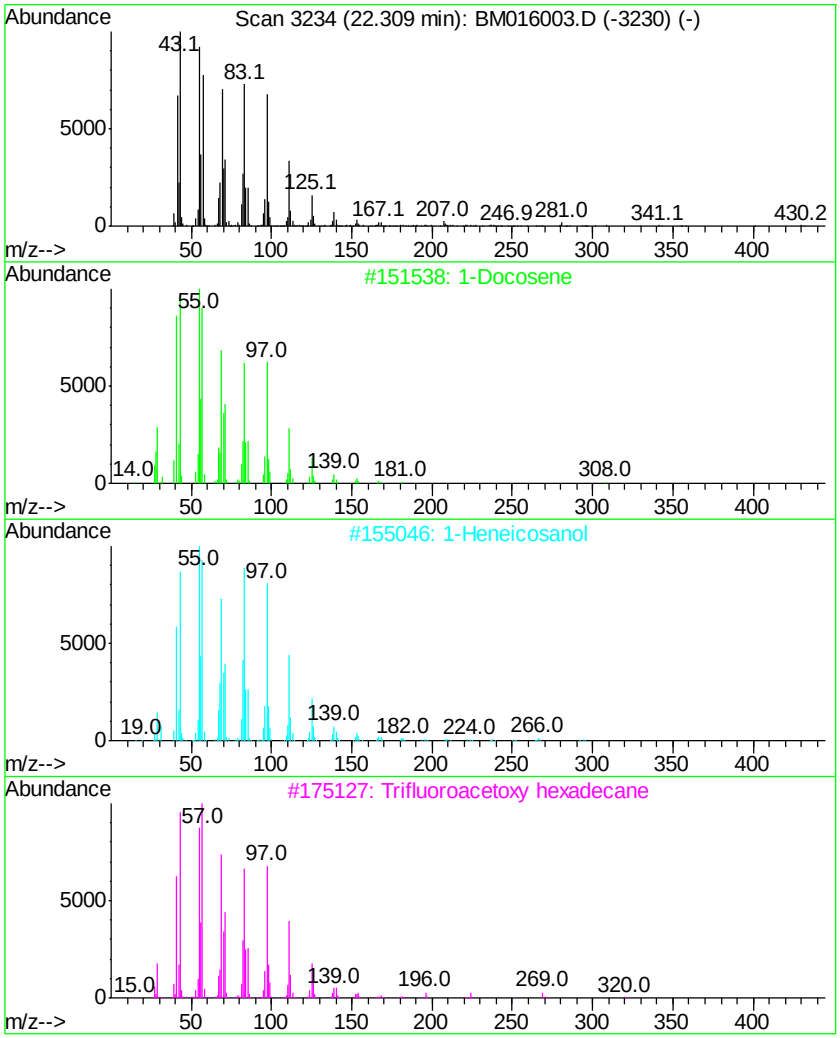
Quant Title : SVOA CALIBRATION

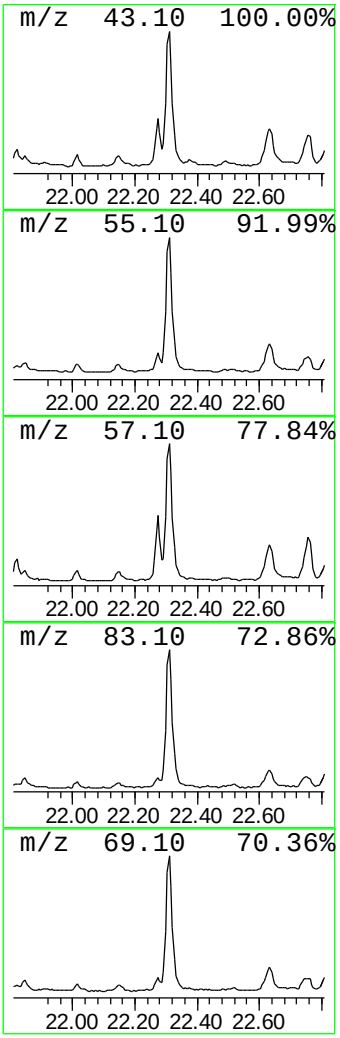
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic22.31 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	22.74 ng/ul	1790800	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91





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Instrument : BNA_M
ClientSampleId : DB1L0

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Quant Title : SVOA CALIBRATION

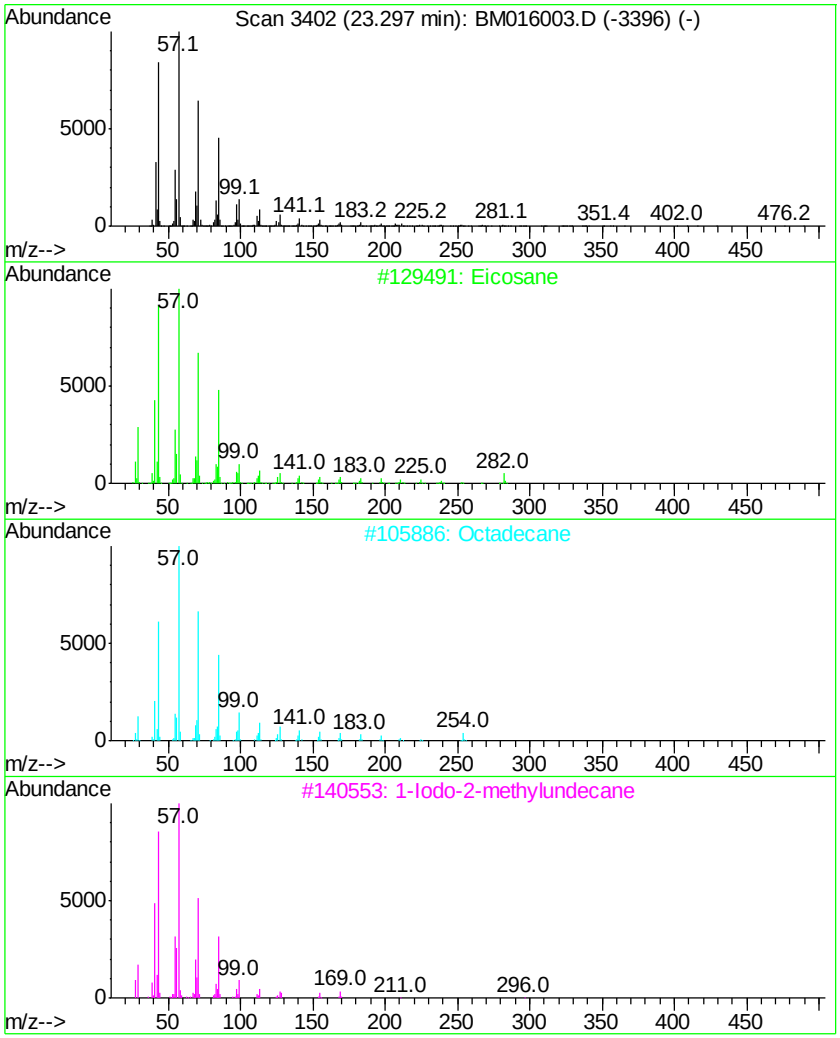
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

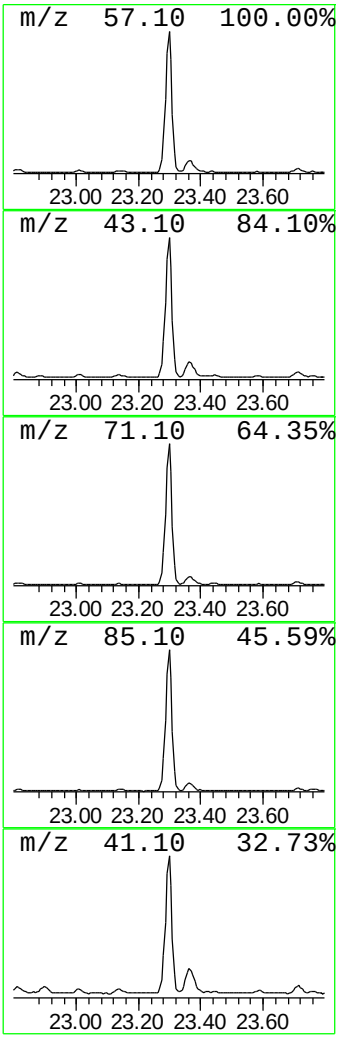
****

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	77.37 ng/ul	4237750	Perylene-d12	24.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octadecane	254	C18H38	000593-45-3	93
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
4	Triacontane	422	C30H62	000638-68-6	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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Quant Title : SVOA CALIBRATION

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

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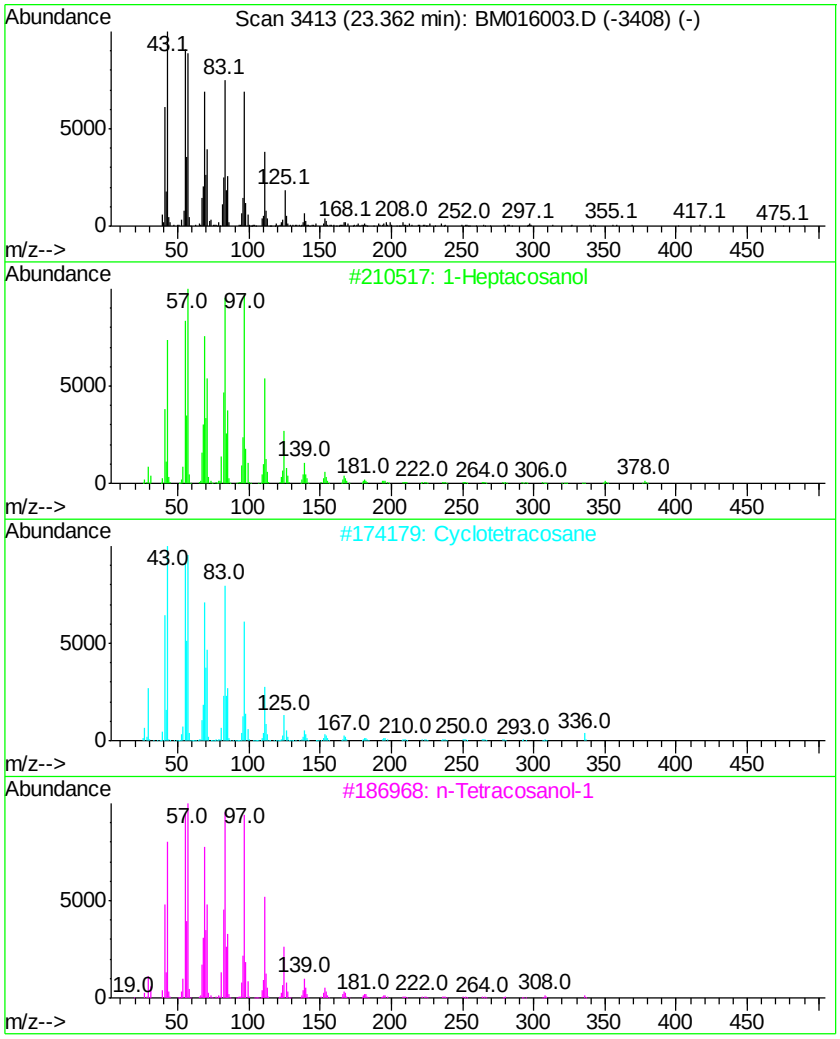
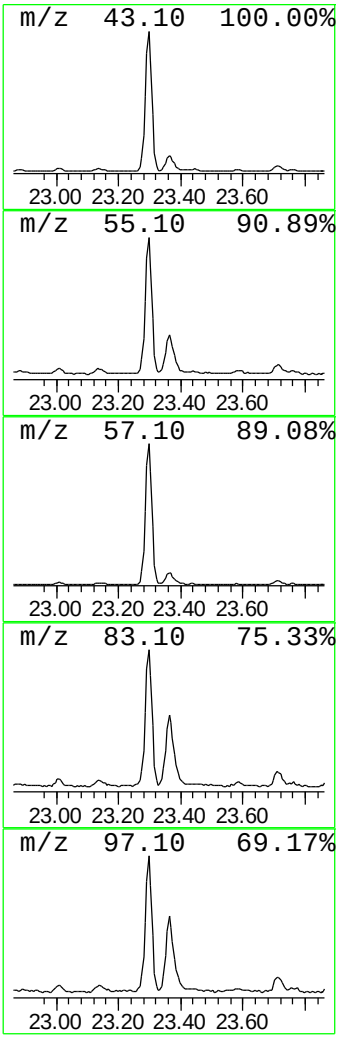
Peak Number 18 1-Heptacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	16.42 ng/ul	899662	Perylene-d12	24.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Cyclotetracosane	336	C24H48	000297-03-0	90
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	1-Heneicosanol	312	C21H44O	015594-90-8	87
5	Octacosyl acetate	452	C30H60O2	018206-97-8	87





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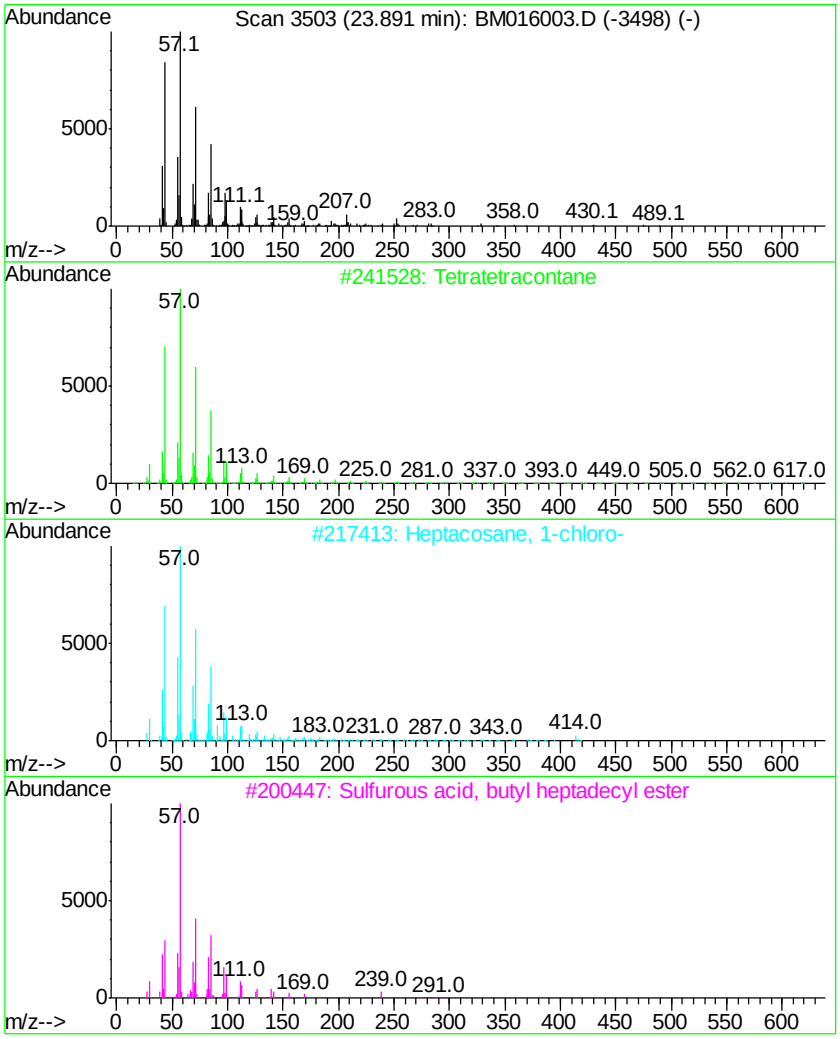
Quant Title : SVOA CALIBRATION

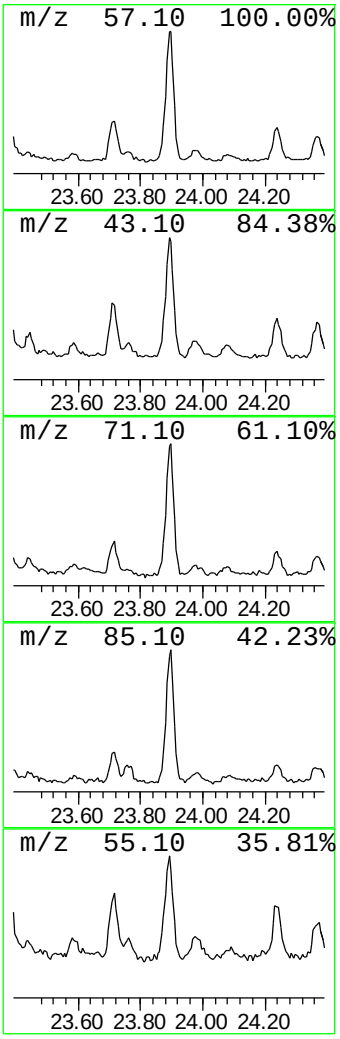
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	9.05 ng/ul	495892	Perylene-d12	24.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	90
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Heptacosane	380	C27H56	000593-49-7	90





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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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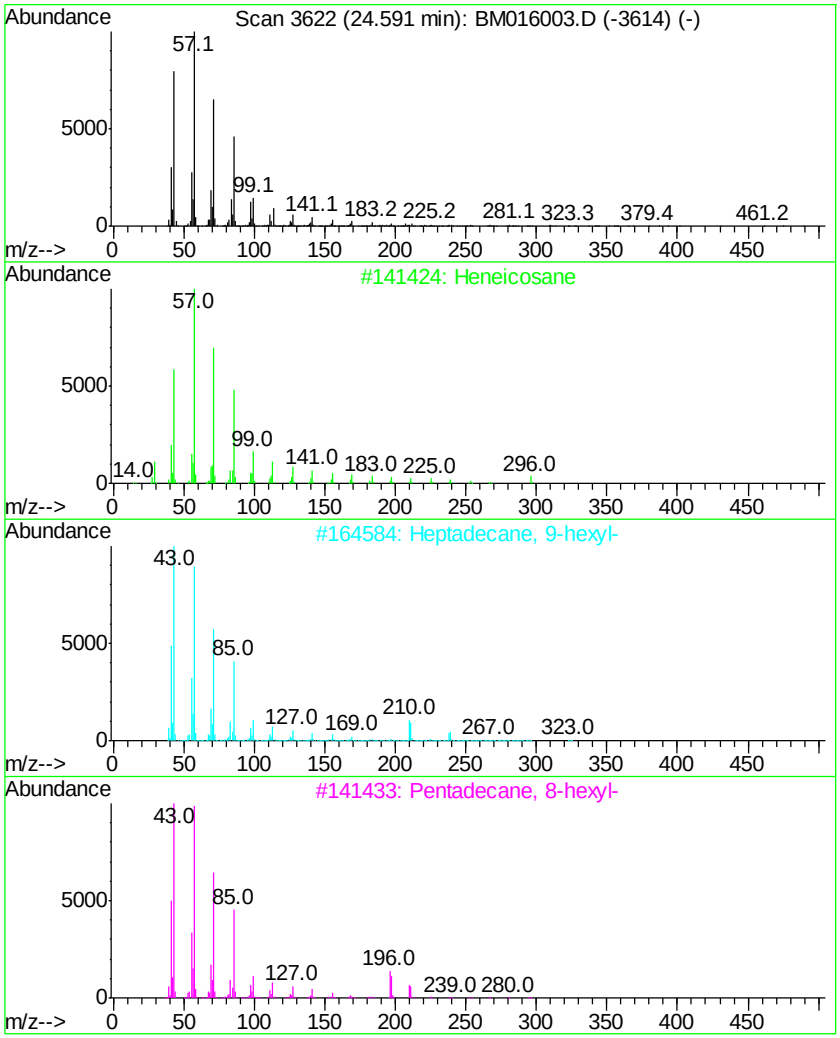
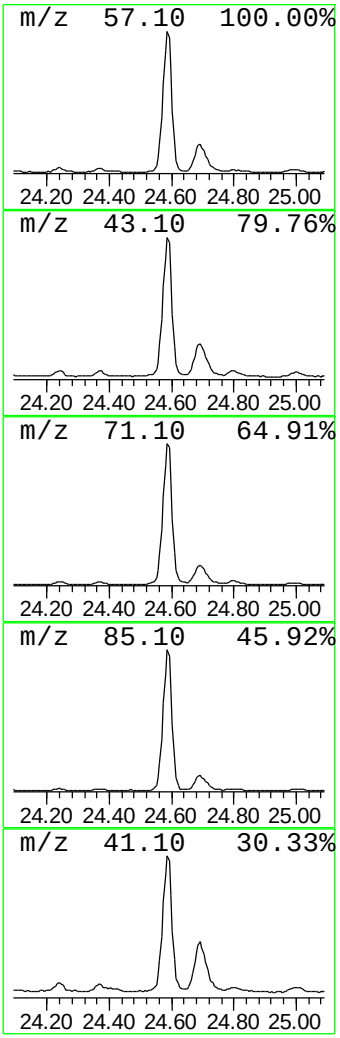
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.59	77.43 ng/ul	4241290	Perylene-d12	24.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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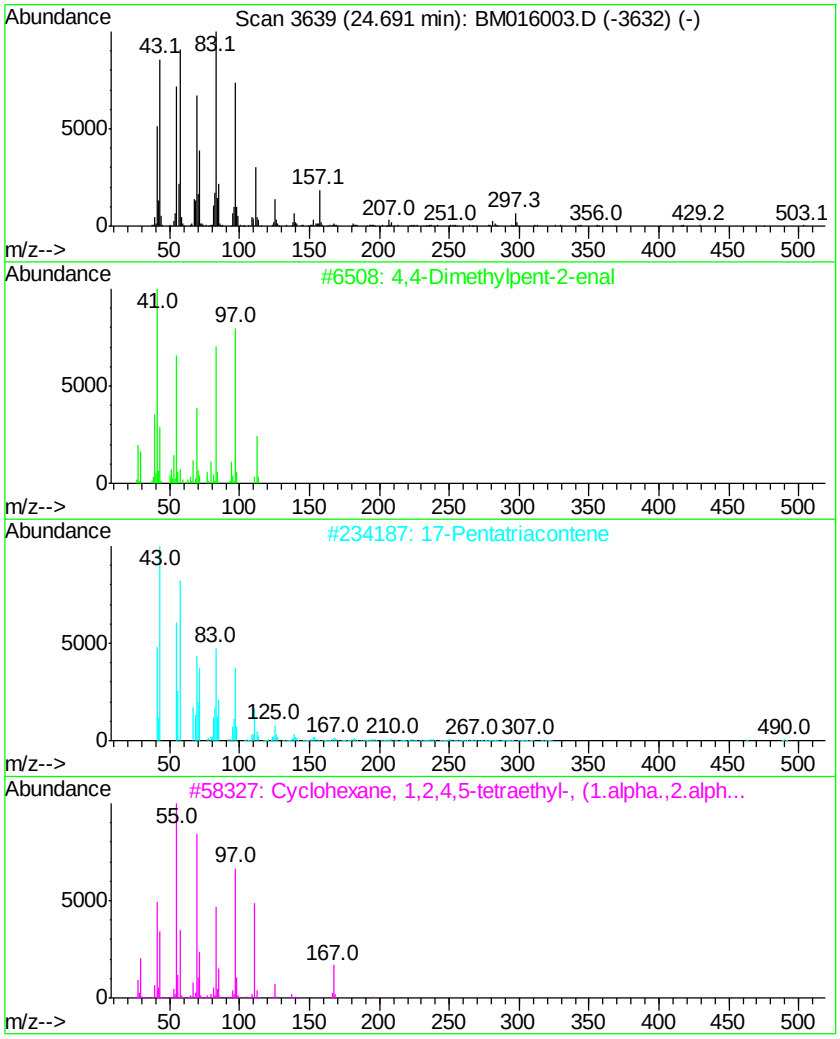
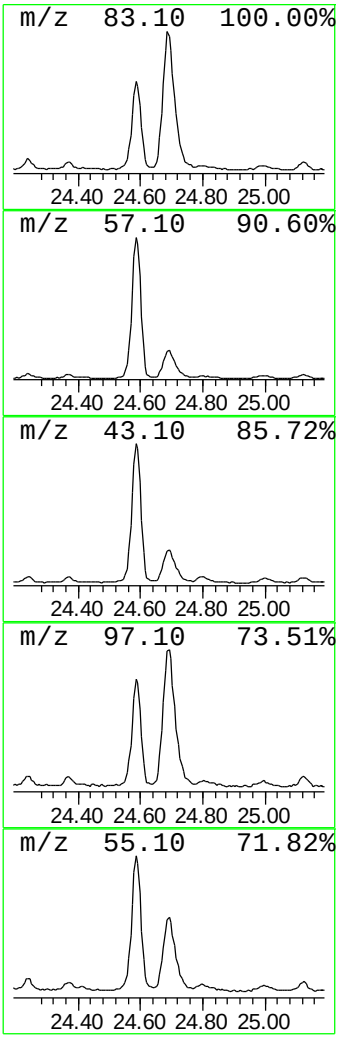
Peak Number 21 4,4-Dimethylpent-2-enal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	37.98 ng/ul	2080350	Perylene-d12	24.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethylpent-2-enal	112	C7H12O	1000195-01-6	60
2	17-Pentatriacontene	491	C35H70	006971-40-0	55
3	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	52
4	2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	46
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	46





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 22 14-Heptadecenal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	10.44 ng/ul	571973	Perylene-d12	24.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Heptadecenal	252	C17H32O	1000144-58-0	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
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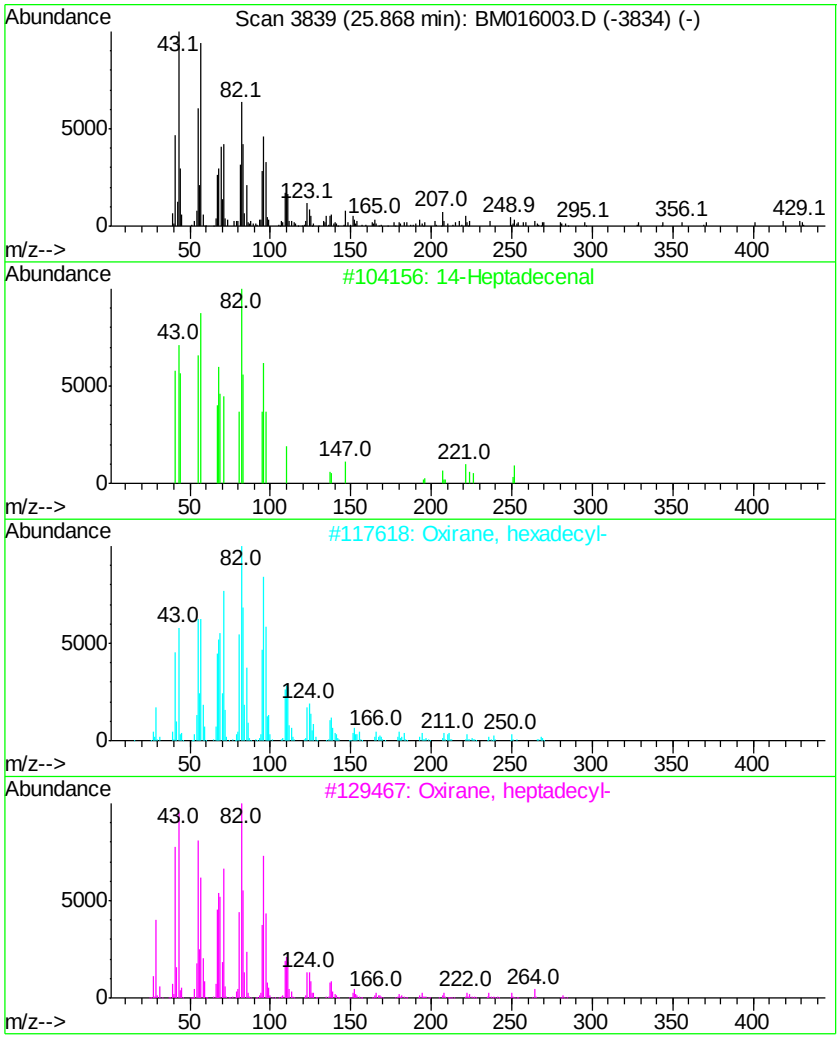

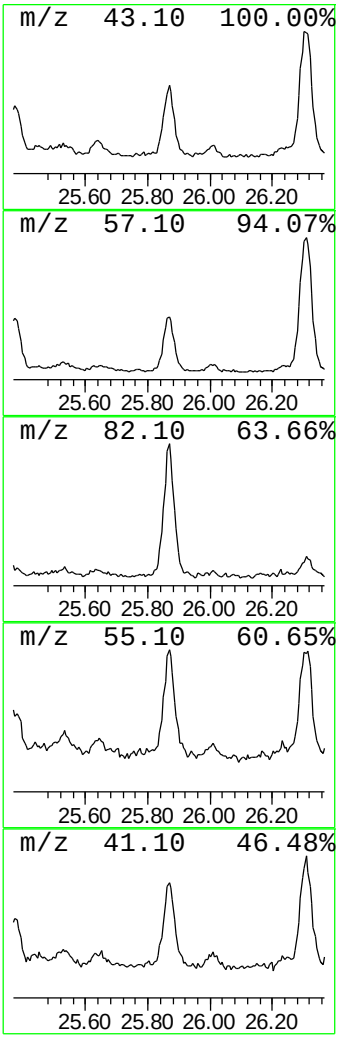

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TIC Library : C:\Database\NIST11.L
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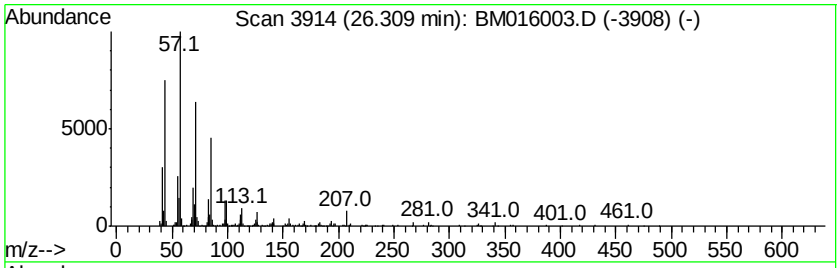
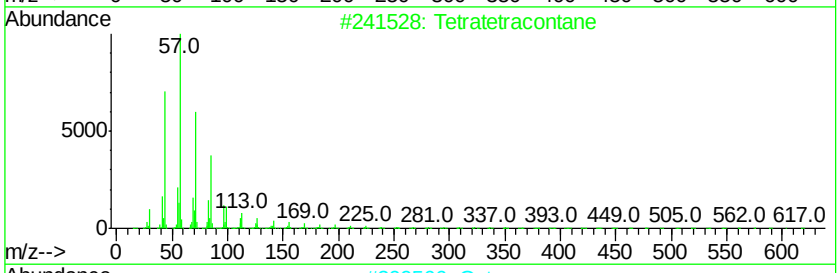
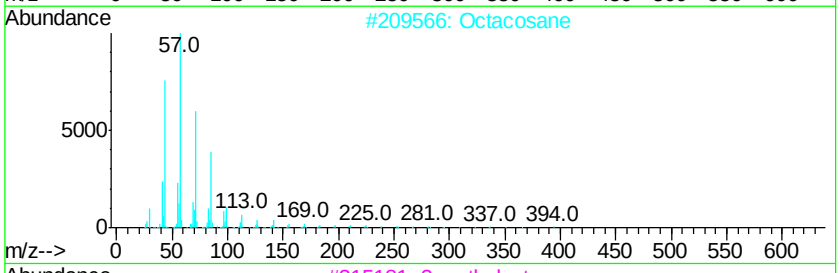
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 13

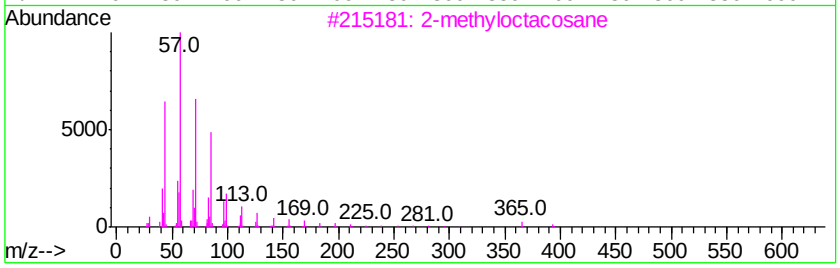
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.31	13.28 ng/ul	727252	Perylene-d12	24.11

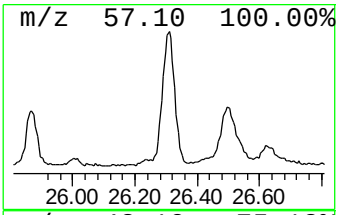
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Octacosane	394	C28H58	000630-02-4	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Hexacosane	366	C26H54	000630-01-3	90

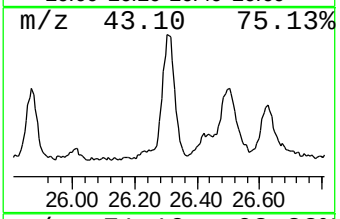


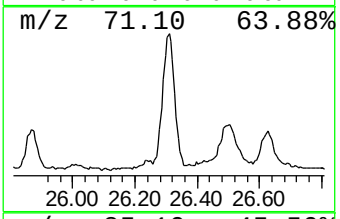


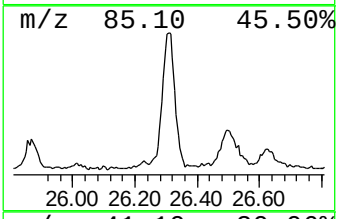


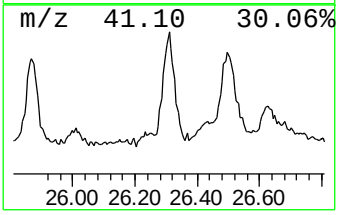












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Data File : BM016003.D
Acq On : 19 Jul 2018 23:05
Operator : SJ/JU
Sample : J4023-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB1L0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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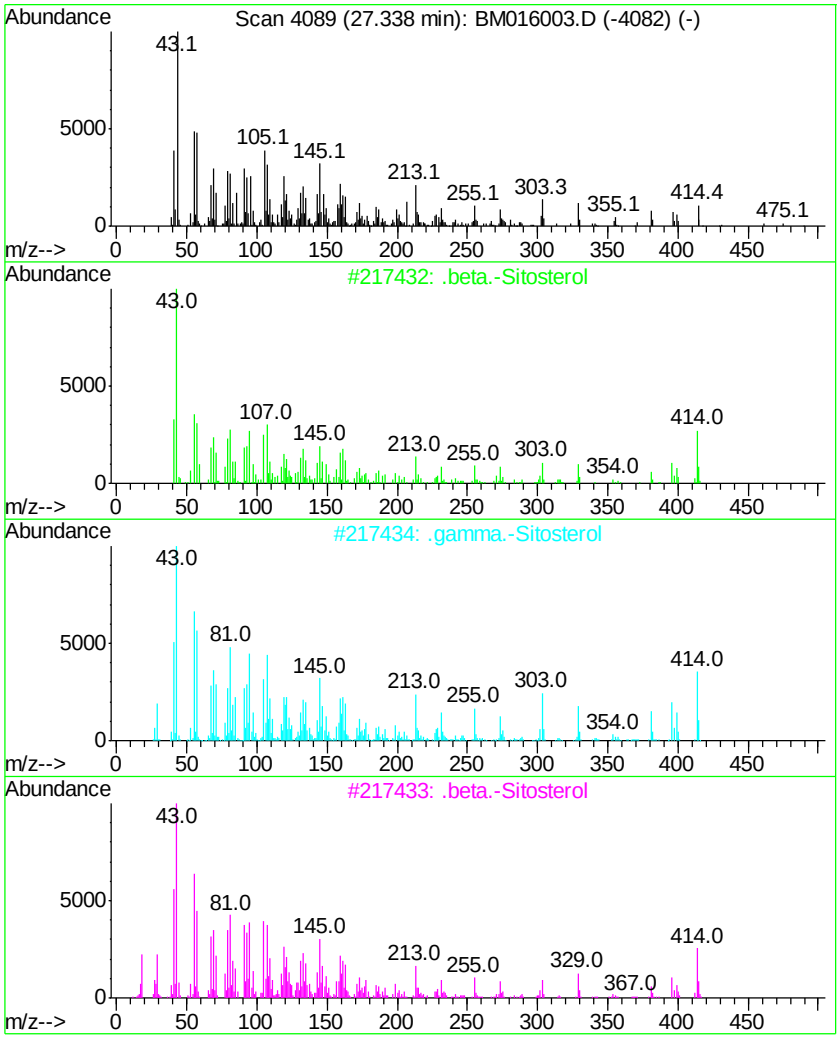
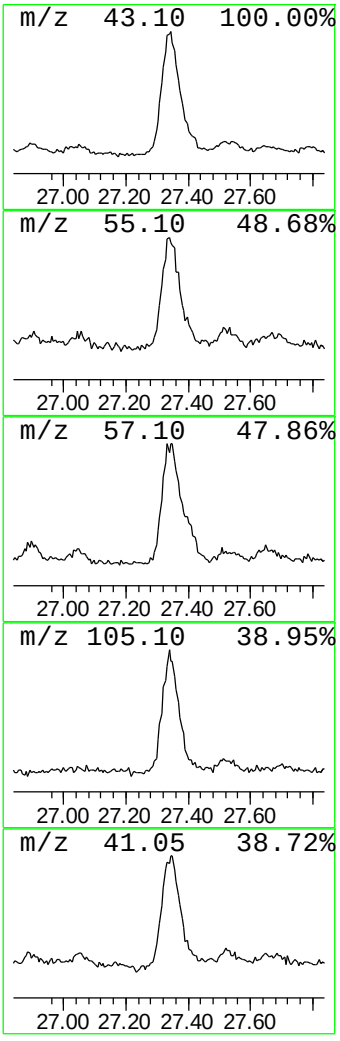
Peak Number 24 .beta.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.34	29.38 ng/ul	1609200	Perylene-d12	24.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	50
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	38
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071918\
Data File : BM016003.D
Acq On : 19 Jul 2018 23:05
Operator : SJ/JU
Sample : J4023-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB1L0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	6.88	15.8	ng/ul	393511	1	8.25	497592	20.0
.gamma.-Muurolene	14.69	8.5	ng/ul	479627	3	14.88	1132840	20.0
1H-Cyclopenta[1,3...	14.82	41.9	ng/ul	2372090	3	14.88	1132840	20.0
Naphthalene, 1,2,...	15.17	8.8	ng/ul	497929	3	14.88	1132840	20.0
.alpha.-Cadinol	16.42	5.8	ng/ul	362184	4	17.61	1260750	20.0
n-Hexadecanoic acid	18.46	21.5	ng/ul	1356450	4	17.61	1260750	20.0
trans-13-Octadece...	19.59	15.3	ng/ul	962870	4	17.61	1260750	20.0
Octadecanoic acid	19.70	5.4	ng/ul	426331	5	21.73	1574830	20.0
Bicyclo[4.2.0]oct...	20.75	5.3	ng/ul	415362	5	21.73	1574830	20.0
1-Hydroxy-6-(3-is...	20.96	5.1	ng/ul	399343	5	21.73	1574830	20.0
Cinnamyl cinnamate	21.27	411.6	ng/ul	32406800	5	21.73	1574830	20.0
Dehydroabietic acid	21.40	30.9	ng/ul	2429480	5	21.73	1574830	20.0
(DEL) Alkane: Cyc...	22.31	22.7	ng/ul	1790800	5	21.73	1574830	20.0
(DEL) Alkane: Str...	23.30	77.4	ng/ul	4237750	6	24.11	1095520	20.0
1-Heptacosanol	23.36	16.4	ng/ul	899662	6	24.11	1095520	20.0
(DEL) Alkane: Str...	23.89	9.1	ng/ul	495892	6	24.11	1095520	20.0
(DEL) Alkane: Str...	24.59	77.4	ng/ul	4241290	6	24.11	1095520	20.0
4,4-Dimethylpent-...	24.69	38.0	ng/ul	2080350	6	24.11	1095520	20.0
14-Heptadecenal	25.87	10.4	ng/ul	571973	6	24.11	1095520	20.0
(DEL) Alkane: Str...	26.31	13.3	ng/ul	727252	6	24.11	1095520	20.0
.beta.-Sitosterol	27.34	29.4	ng/ul	1609200	6	24.11	1095520	20.0