LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023841.D
Acq On : 21 Nov 2019 22:19
Operator : JU
Sample : K5851-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB4

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-BM111119MA.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	3.058	26	29	36	rVB	45903	68430	1.08%	0.062%
2	3.558	111	114	121	rVB	41370	58211	0.92%	0.053%
3	3.681	130	135	145	rVV	45979	82755	1.31%	0.075%
4	3.758	145	148	154	rVB	40194	55109	0.87%	0.050%
5	4.669	299	303	312	rBV	45061	84637	1.34%	0.077%
6	5.187	386	391	400	rVB	40938	81356	1.29%	0.074%
7	5.528	444	449	450	rBV2	32076	47439	0.75%	0.043%
8	6.211	560	565	573	rVB	136015	206632	3.27%	0.188%
9	6.505	609	615	621	rBV	126038	199492	3.15%	0.182%
10	6.705	638	649	665	rVB2	763292	1535510	24.27%	1.398%
11	6.858	670	675	687	rVV	614674	1023209	16.17%	0.932%
12	6.958	687	692	695	rVB	49372	75464	1.19%	0.069%
13	7.052	702	708	718	rVV	867316	1408863	22.27%	1.283%
14	7.163	720	727	732	rVB4	45116	87792	1.39%	0.080%
15	7.510	779	786	796	rBV	1140539	1785312	28.22%	1.626%
16	7.734	820	824	828	rBV3	27378	38539	0.61%	0.035%
17	7.822	834	839	843	rVB4	32682	51722	0.82%	0.047%
18	8.228	901	908	921	rVV	866729	1475885	23.33%	1.344%
19	8.340	922	927	934	rVV	42781	89410	1.41%	0.081%
20	8.663	976	982	992	rVV	777997	1300169	20.55%	1.184%
21	8.752	992	997	1003	rVB4	27454	51109	0.81%	0.047%
22	9.381	1096	1104	1112	rBV	642816	1074006	16.98%	0.978%
23	9.710	1154	1160	1164	rBV3	33035	50796	0.80%	0.046%
24	9.916	1188	1195	1208	rVV	997886	1762139	27.85%	1.605%
25	10.287	1251	1258	1264	rBV	1539106	2580023	40.78%	2.350%
26	10.334	1264	1266	1276	rVV	61752	105232	1.66%	0.096%
27	10.434	1276	1283	1303	rVB	412827	894085	14.13%	0.814%
28	11.669	1486	1493	1500	rBV	199302	325405	5.14%	0.296%
29	11.763	1500	1509	1517	rVV	459289	737715	11.66%	0.672%
30	11.957	1536	1542	1551	rVB	78358	134359	2.12%	0.122%
31	12.181	1575	1580	1586	rVV	51230	82762	1.31%	0.075%
32	13.004	1712	1720	1725	rBV3	36699	70151	1.11%	0.064%
33	13.110	1731	1738	1749	rBV3	146651	274803	4.34%	0.250%
34	13.328	1769	1775	1776	rVV5	24823	34882	0.55%	0.032%

LSC Area Percent Report

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Acq On : 21 Nov 2019 22:19
Operator : JU
Sample : K5851-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB4

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-BM111119MA.M
Title : SVOA CALIBRATION

35	13.345	1776	1778	1782	rVB5	27915	37658	0.60%	0.034%
36	13.487	1797	1802	1807	rVV2	50373	93203	1.47%	0.085%
37	13.539	1807	1811	1814	rBV2	34071	45715	0.72%	0.042%
38	13.592	1814	1820	1824	rBV	1743347	2449119	38.71%	2.230%
39	13.639	1824	1828	1833	rVB	488511	681906	10.78%	0.621%
40	13.722	1838	1842	1846	rVV4	32222	59429	0.94%	0.054%
41	13.857	1856	1865	1879	rBV	2252688	3363458	53.16%	3.063%
42	14.098	1902	1906	1910	rVB2	41034	51847	0.82%	0.047%
43	14.169	1910	1918	1925	rBV	2484632	3677949	58.13%	3.350%
44	14.245	1925	1931	1938	rVB6	49055	99239	1.57%	0.090%
45	14.404	1950	1958	1973	rBV	335010	751323	11.88%	0.684%
46	14.551	1977	1983	1991	rVV2	263355	480333	7.59%	0.437%
47	14.616	1991	1994	1998	rVV4	38599	65814	1.04%	0.060%
48	14.798	2019	2025	2031	rBV7	18024	43853	0.69%	0.040%
49	14.851	2031	2034	2039	rVB5	31877	46270	0.73%	0.042%
50	14.998	2056	2059	2064	rVB3	38080	58351	0.92%	0.053%
51	15.063	2065	2070	2075	rVB4	33741	69913	1.11%	0.064%
52	15.169	2082	2088	2095	rBV	2825963	4025190	63.62%	3.666%
53	15.222	2095	2097	2103	rVB3	52475	75353	1.19%	0.069%
54	15.310	2106	2112	2119	rBV	559262	778830	12.31%	0.709%
55	15.410	2125	2129	2133	rBV3	31097	42438	0.67%	0.039%
56	15.522	2143	2148	2153	rBV2	234124	322895	5.10%	0.294%
57	15.669	2170	2173	2182	rVB3	26300	50209	0.79%	0.046%
58	15.739	2182	2185	2195	rBV7	24547	57015	0.90%	0.052%
59	15.922	2210	2216	2227	rVB3	247670	437943	6.92%	0.399%
60	16.286	2274	2278	2282	rVB5	24682	34863	0.55%	0.032%
61	16.357	2282	2290	2291	rBV7	30956	63540	1.00%	0.058%
62	16.386	2291	2295	2300	rVB4	52768	79859	1.26%	0.073%
63	16.445	2300	2305	2312	rBV9	57670	106927	1.69%	0.097%
64	16.586	2324	2329	2337	rVB3	35828	73446	1.16%	0.067%
65	16.663	2337	2342	2345	rBV7	25702	47223	0.75%	0.043%
66	16.710	2345	2350	2354	rBV3	169579	258928	4.09%	0.236%
67	16.810	2364	2367	2370	rBV3	45207	52760	0.83%	0.048%
68	16.851	2370	2374	2379	rVV3	58124	87849	1.39%	0.080%
69	16.922	2379	2386	2391	rVV	3056618	4395467	69.48%	4.003%
70	16.963	2391	2393	2397	rVV	394739	463643	7.33%	0.422%
71	17.022	2397	2403	2415	rVB	3062831	4407132	69.66%	4.014%

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Instrument : BNA_M
ClientSampleId : C0AB4

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Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

72	17.180	2427	2430	2435	rVB4	37452	50390	0.80%	0.046%
73	17.333	2448	2456	2460	rBV2	66670	145986	2.31%	0.133%
74	17.451	2473	2476	2480	rVB	46119	50930	0.81%	0.046%
75	17.727	2519	2523	2527	rBV5	50540	73835	1.17%	0.067%
76	17.786	2528	2533	2539	rBV3	147823	299603	4.74%	0.273%
77	17.845	2539	2543	2551	rBV	1157950	1535367	24.27%	1.398%
78	17.992	2564	2568	2572	rBV3	96105	156320	2.47%	0.142%
79	18.145	2591	2594	2600	rBV4	91476	127425	2.01%	0.116%
80	18.786	2700	2703	2707	rVB2	82919	96256	1.52%	0.088%
81	18.992	2733	2738	2744	rBV	663443	967503	15.29%	0.881%
82	19.039	2744	2746	2753	rVB4	115236	160858	2.54%	0.146%
83	19.139	2759	2763	2768	rBV3	282932	403861	6.38%	0.368%
84	19.327	2789	2795	2799	rBV	3833612	5548005	87.69%	5.053%
85	19.386	2802	2805	2810	rVB	1350117	1668387	26.37%	1.519%
86	19.910	2891	2894	2898	rVB	188585	191968	3.03%	0.175%
87	20.868	3052	3057	3063	rBV	2411623	3356223	53.05%	3.057%
88	21.062	3087	3090	3094	rBV	1003558	1127913	17.83%	1.027%
89	21.127	3096	3101	3105	rBV	3890798	5162246	81.60%	4.701%
90	21.745	3200	3206	3215	rBV3	2650467	4873919	77.04%	4.439%
91	22.392	3312	3316	3321	rVB	1152489	1551533	24.52%	1.413%
92	22.662	3357	3362	3366	rBV2	2795140	4130834	65.29%	3.762%
93	22.704	3366	3369	3379	rVB	1620791	2540796	40.16%	2.314%
94	23.145	3439	3444	3449	rBV	2919520	4763300	75.29%	4.338%
95	23.280	3461	3467	3473	rVB	2992039	5256173	83.08%	4.787%
96	23.498	3499	3504	3511	rVB	1767620	2987545	47.22%	2.721%
97	23.815	3553	3558	3565	rVB	2066044	3967596	62.71%	3.613%
98	23.898	3568	3572	3582	rVB	1284630	2596629	41.04%	2.365%
99	24.945	3745	3750	3762	rVB	1730878	3814842	60.30%	3.474%
100	26.186	3955	3961	3974	rVB3	2104055	6326646	100.00%	5.762%

Sum of corrected areas: 109803182

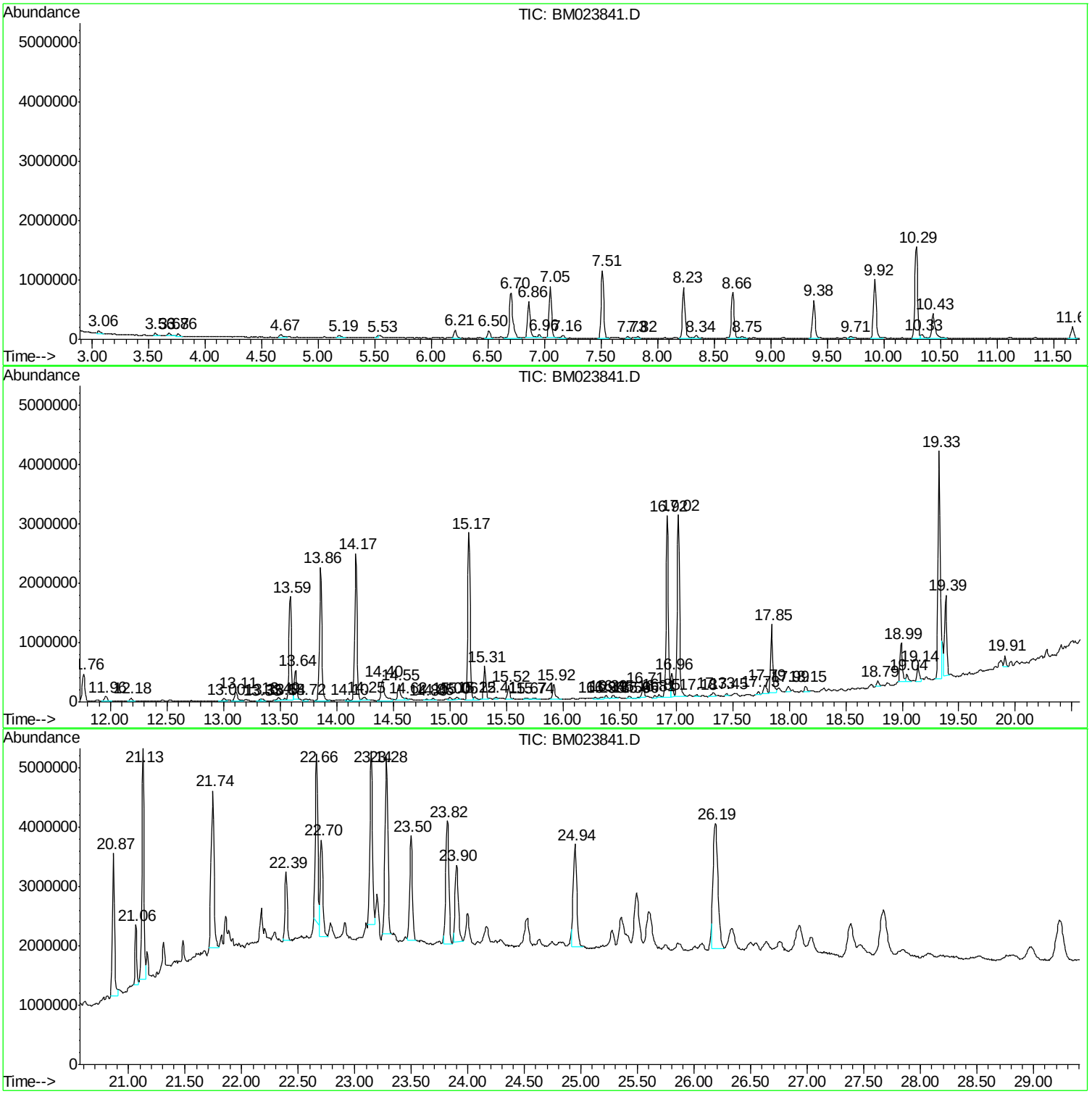
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023841.D
Acq On : 21 Nov 2019 22:19
Operator : JU
Sample : K5851-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C0AB4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

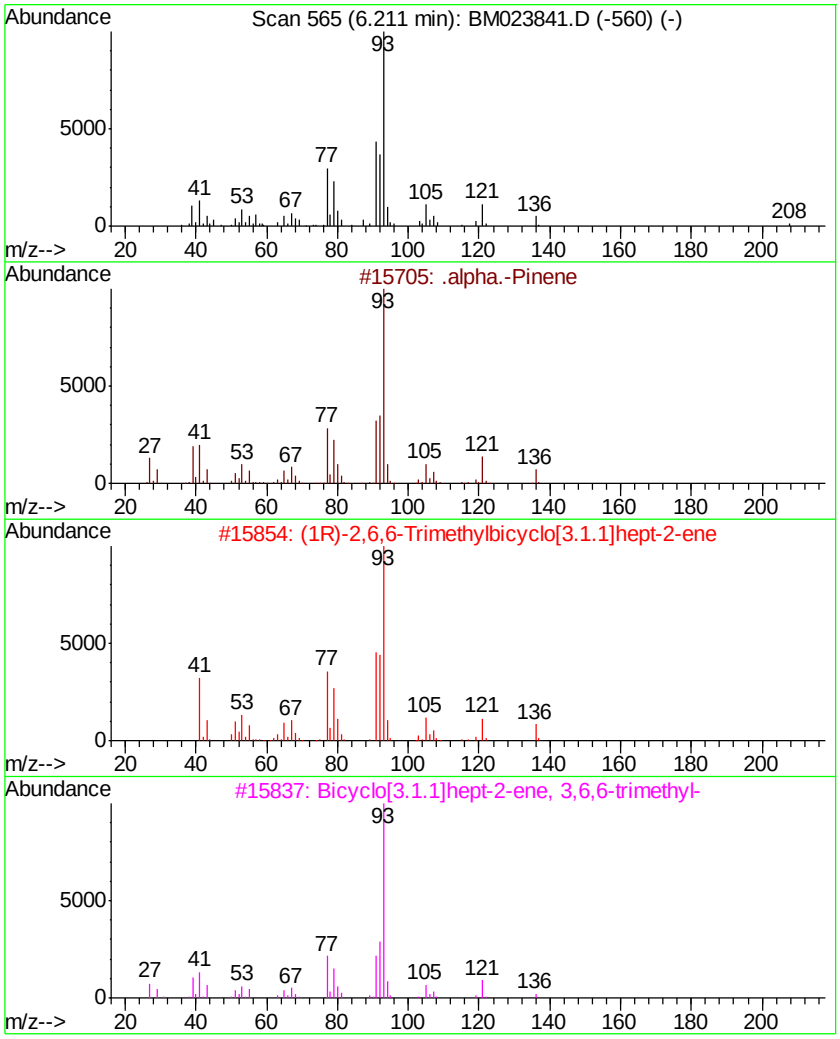
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

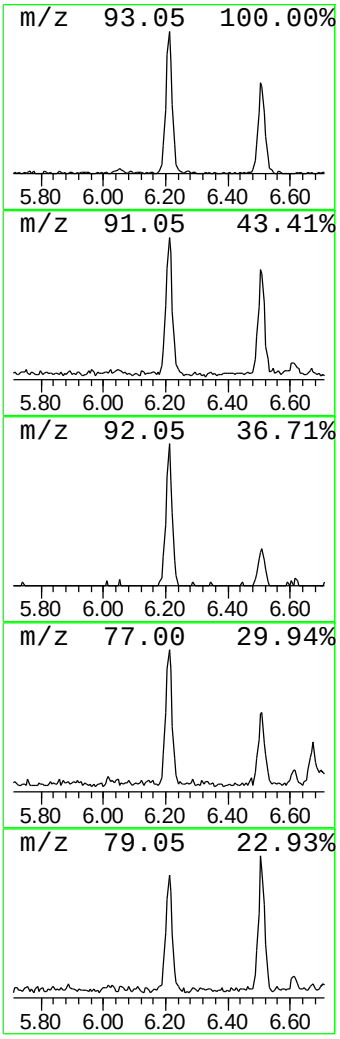
****

Peak Number 1 .alpha.-Pinene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	2.31 ng/ul	206632	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	96
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	95
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	94
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94





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Data File : BM023841.D
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Sample : K5851-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

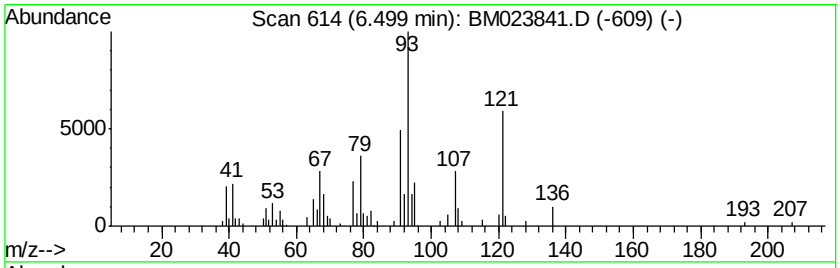
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

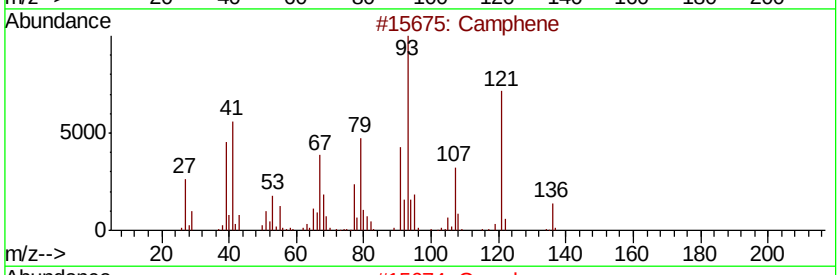
****

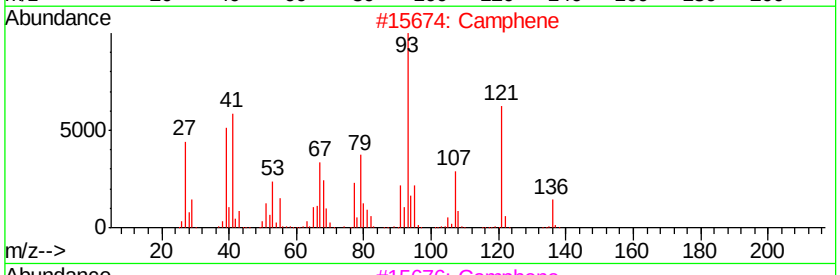
Peak Number 2 Camphene Concentration Rank 15

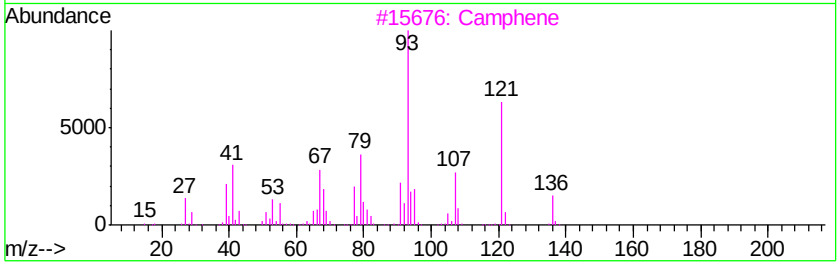
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	2.23 ng/ul	199492	1,4-Dichlorobenzene-d4	7.51

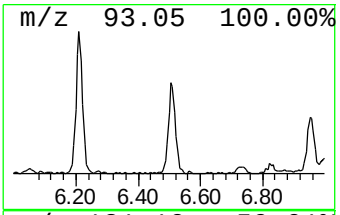
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	95
2	Camphene	136	C10H16	000079-92-5	94
3	Camphene	136	C10H16	000079-92-5	90
4	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	87
5	Camphene	136	C10H16	000079-92-5	78

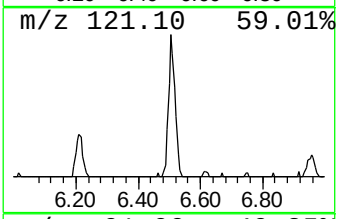


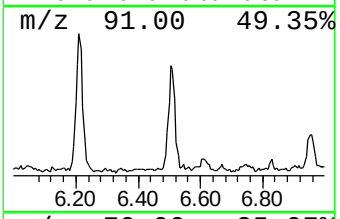


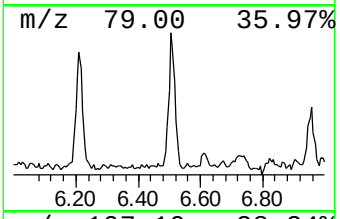


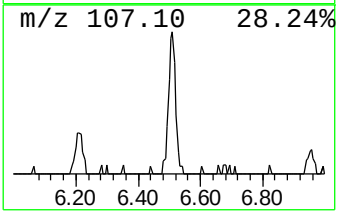












Library Search Compound Report

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Quant Title : SVOA CALIBRATION

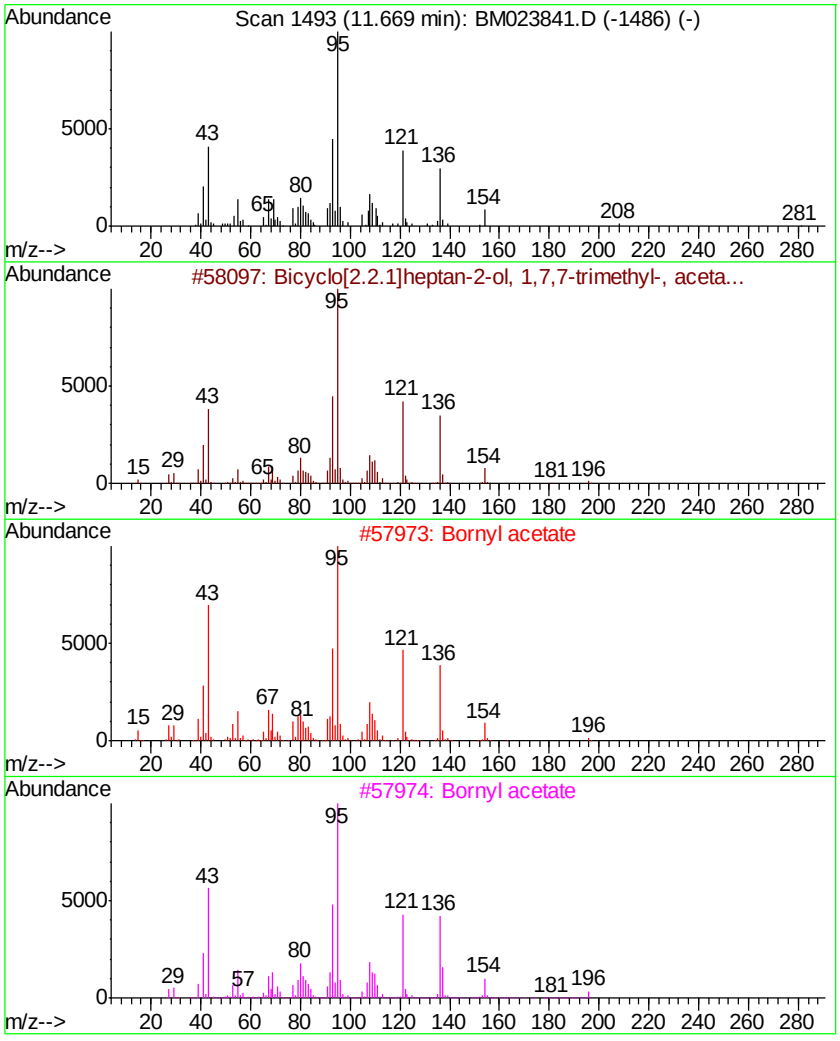
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

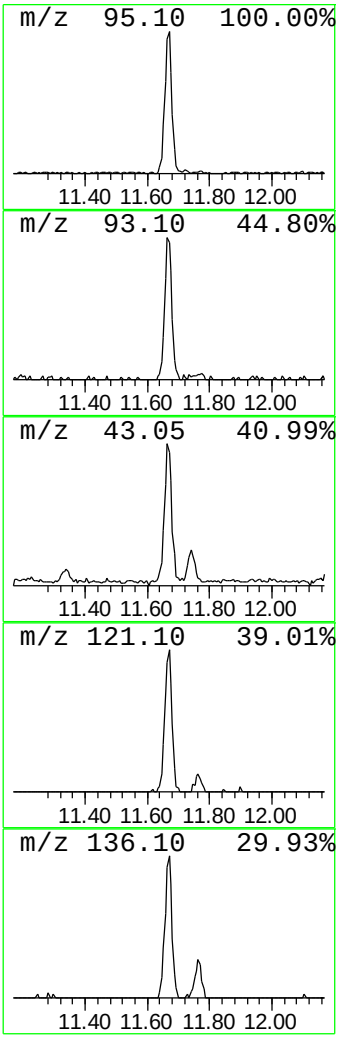
****

Peak Number 3 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	2.52 ng/ul	325405	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	196	C12H20O2	005655-61-8	91
2	Bornyl acetate	196	C12H20O2	000076-49-3	91
3	Bornyl acetate	196	C12H20O2	000076-49-3	91
4	Ethyl (1R,4S)-1,7,7-trimethylbic...	226	C13H22O3	1000373-77-2	83
5	Acetic acid, 1,7,7-trimethyl-bic...	196	C12H20O2	092618-89-8	72





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

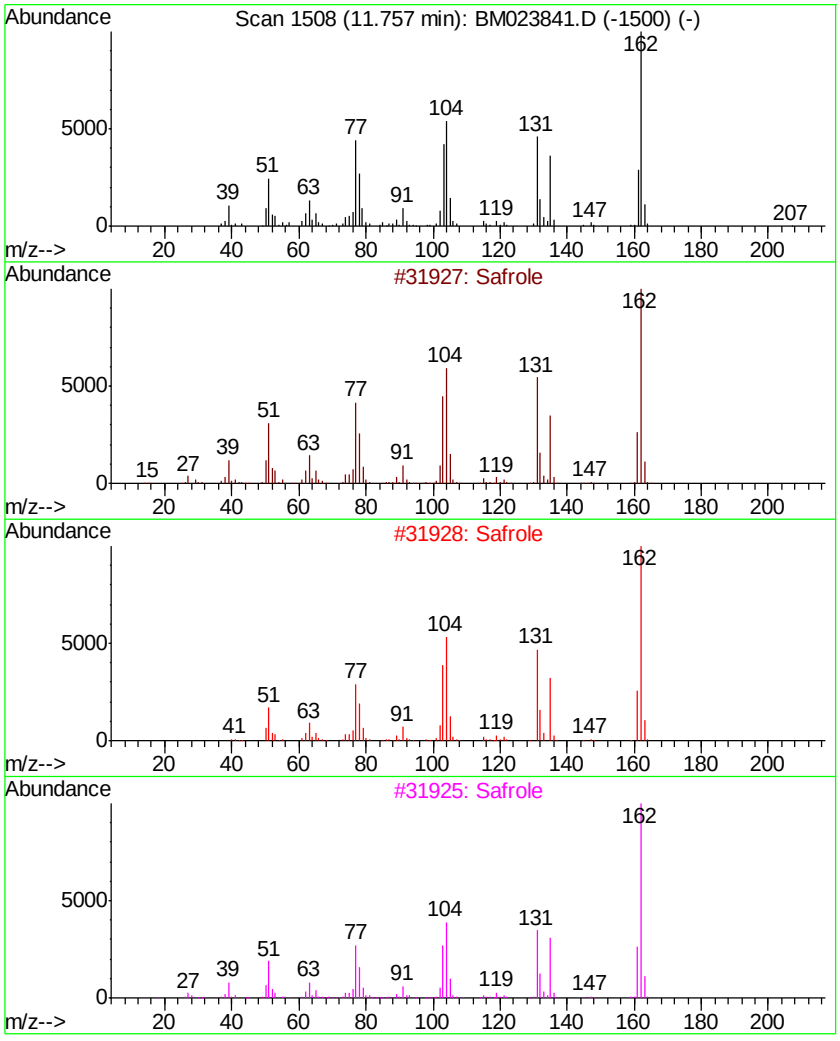
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

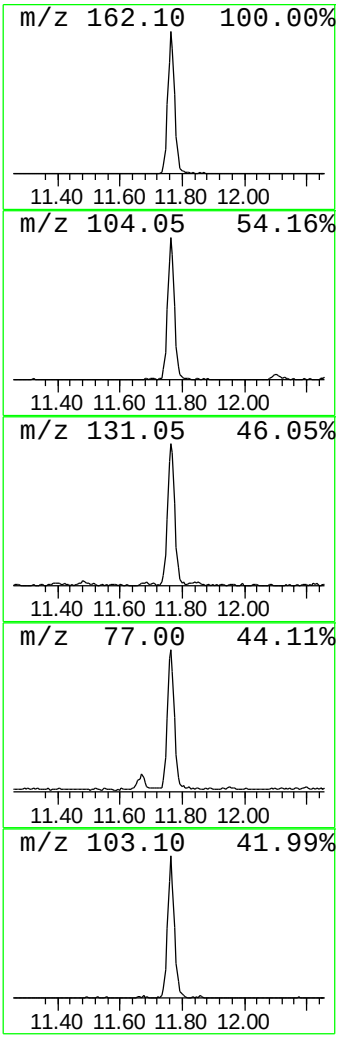
****

Peak Number 4 Safrole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	5.72 ng/ul	737715	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	98
2	Safrole	162	C10H10O2	000094-59-7	98
3	Safrole	162	C10H10O2	000094-59-7	98
4	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
5	Safrole	162	C10H10O2	000094-59-7	97





Library Search Compound Report

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Data File : BM023841.D
Acq On : 21 Nov 2019 22:19
Operator : JU
Sample : K5851-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB4

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Quant Title : SVOA CALIBRATION

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

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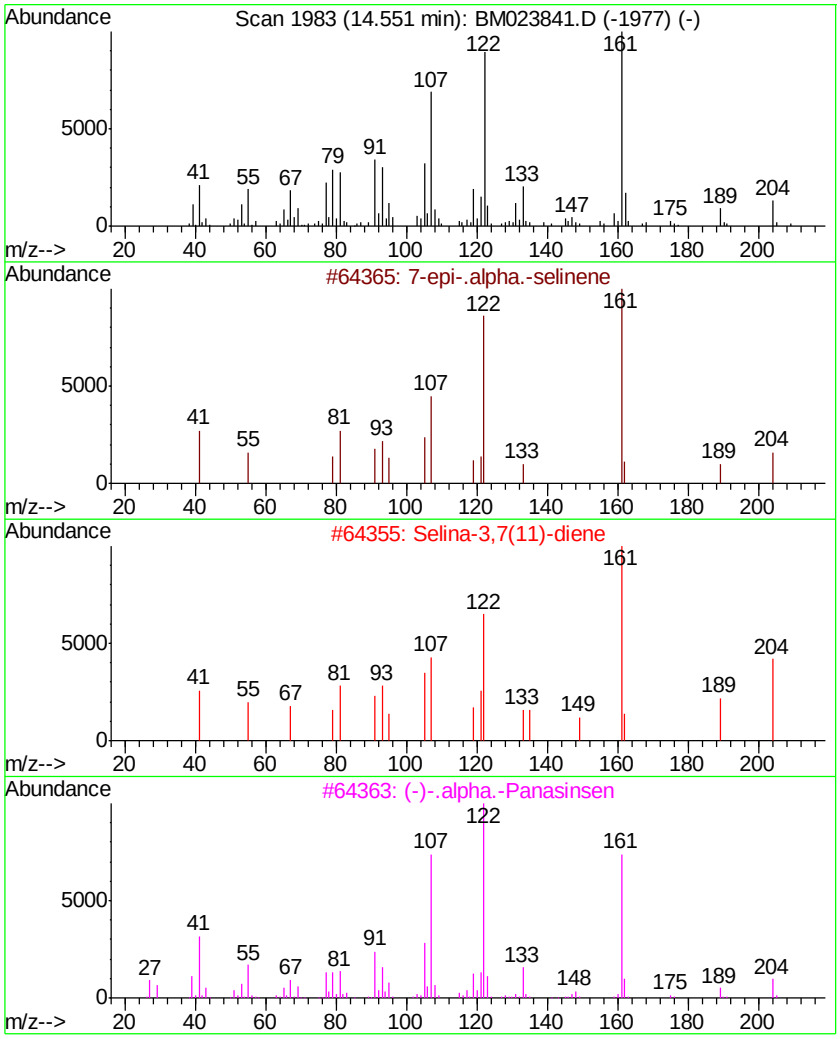
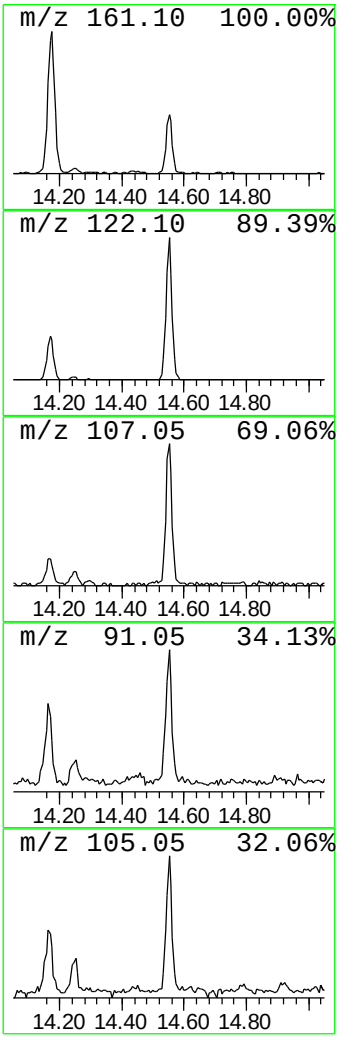
Peak Number 5 7-epi-.alpha.-selinene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.61 ng/ul	480333	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-epi-.alpha.-selinene	204	C15H24	1000365-93-4	87
2	Selina-3,7(11)-diene	204	C15H24	006813-21-4	87
3	(-)-.alpha.-Panasinsen	204	C15H24	056633-28-4	76
4	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	50
5	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	50





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Operator : JU
Sample : K5851-16
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Instrument : BNA_M
ClientSampleId : C0AB4

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Quant Title : SVOA CALIBRATION

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

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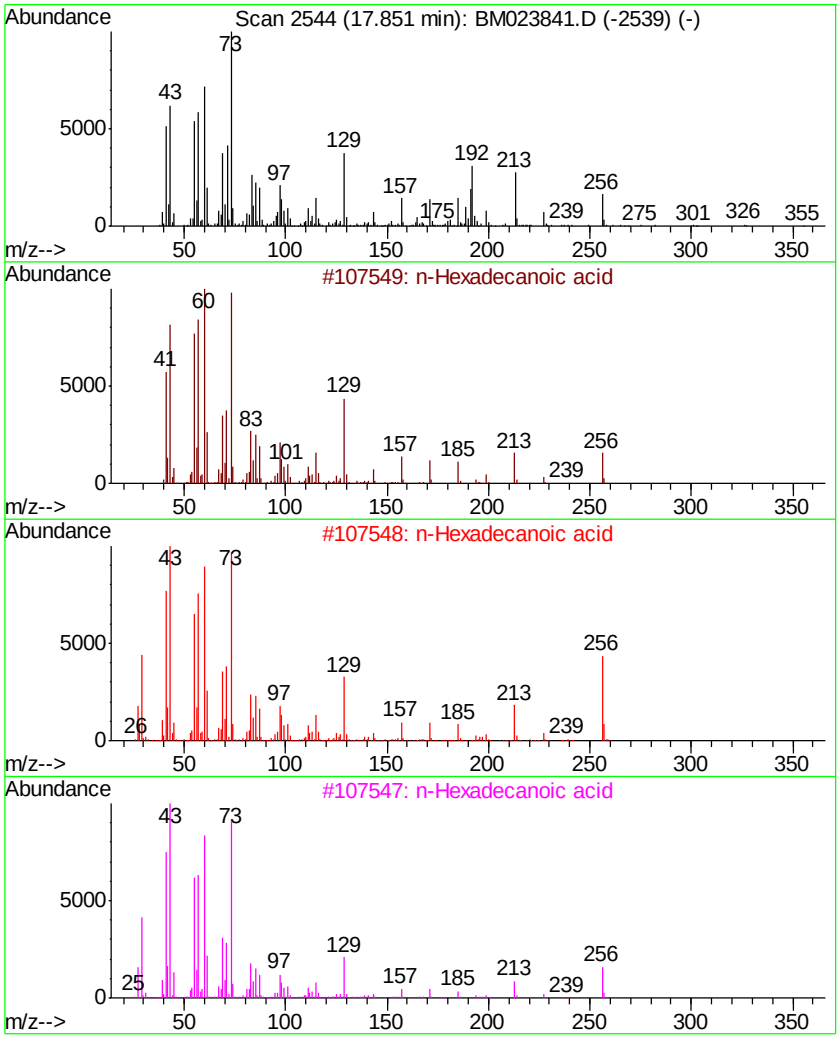
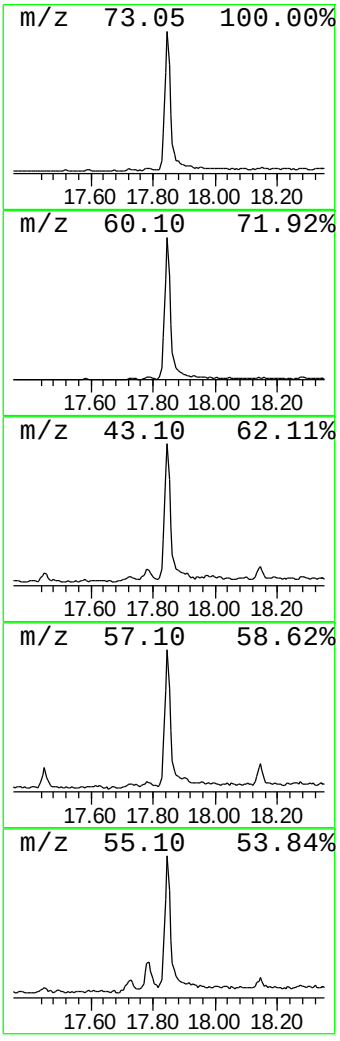
Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	6.99 ng/ul	1535370	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	78
5	Octadecanoic acid	284	C18H36O2	000057-11-4	76





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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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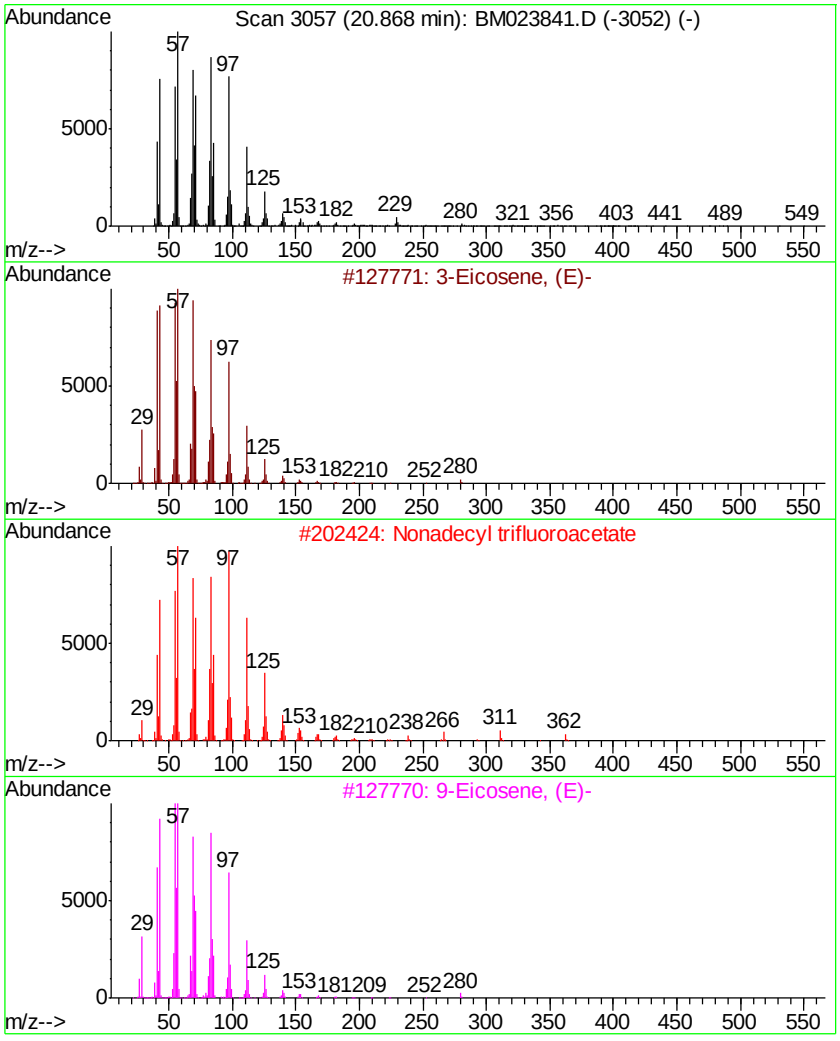
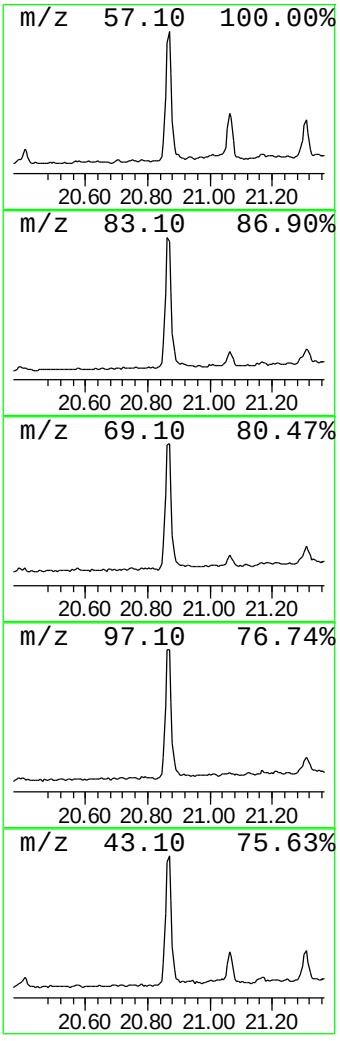
Peak Number 7 (DEL) Alkane: Cyclic20.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	13.00 ng/ul	3356220	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Behenic alcohol	326	C22H46O	000661-19-8	90





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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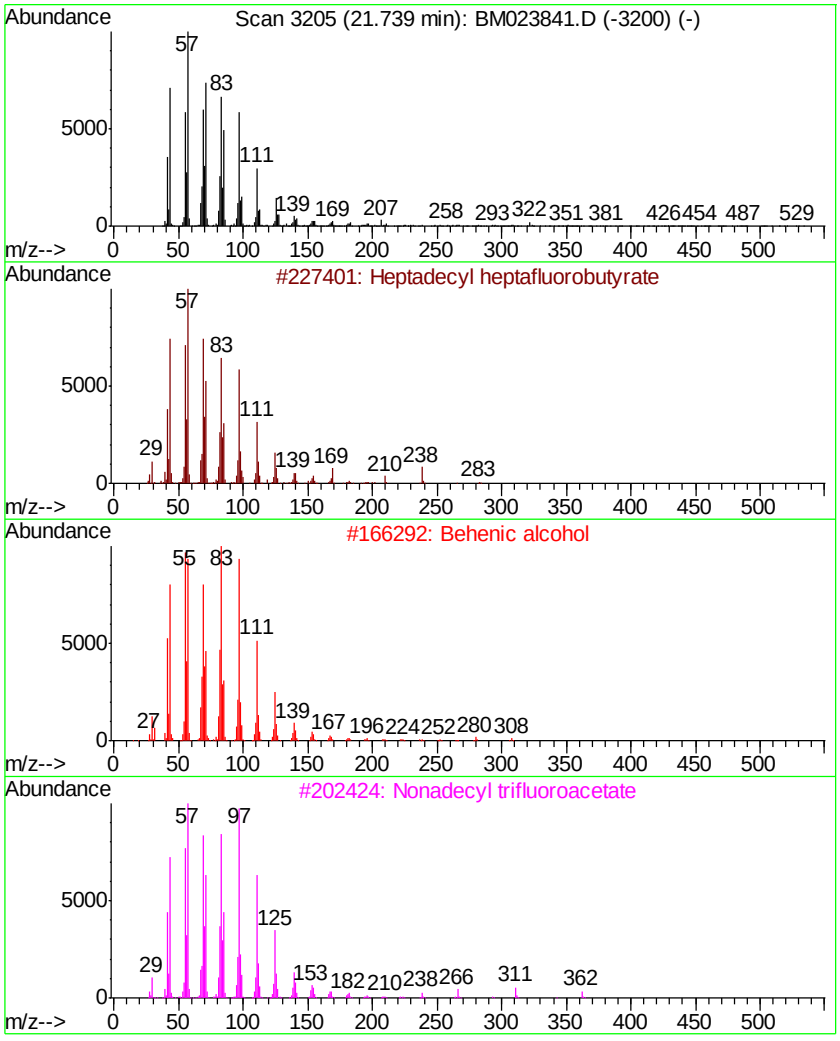
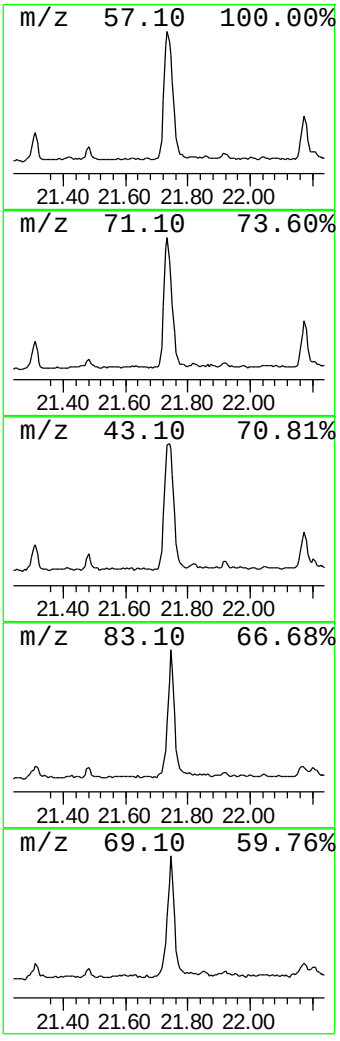
Peak Number 8 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	18.88 ng/ul	4873920	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





Library Search Compound Report

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Operator : JU
Sample : K5851-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

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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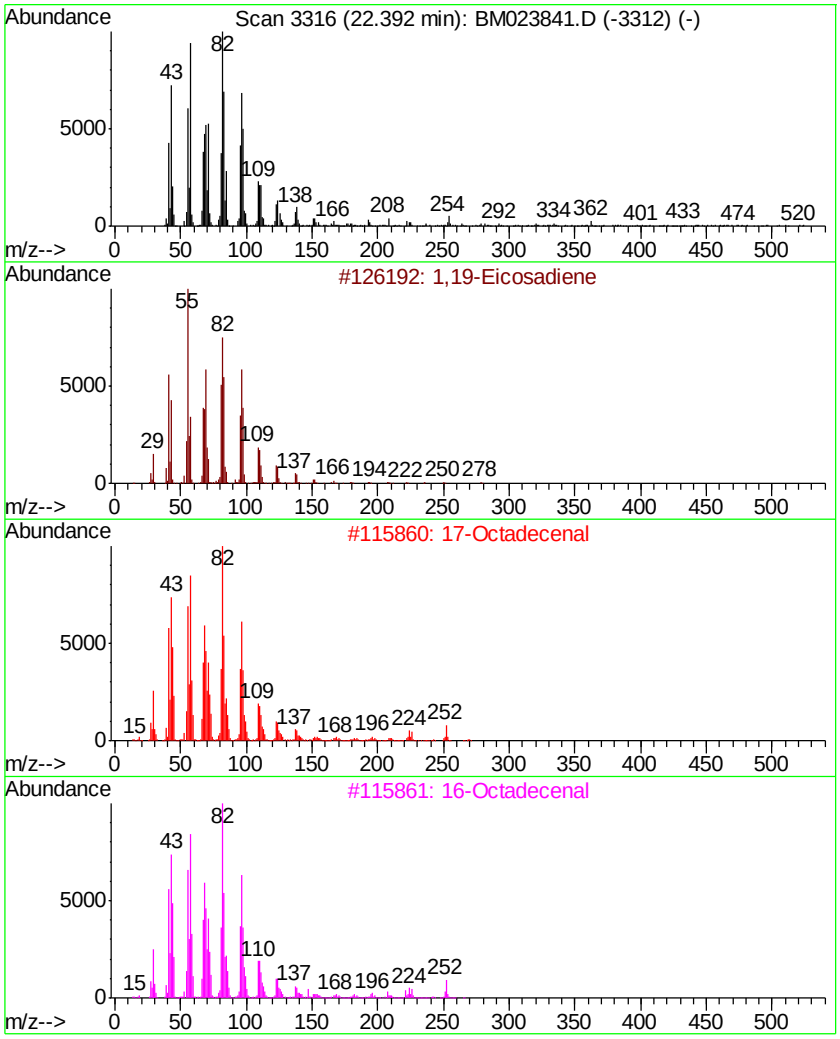
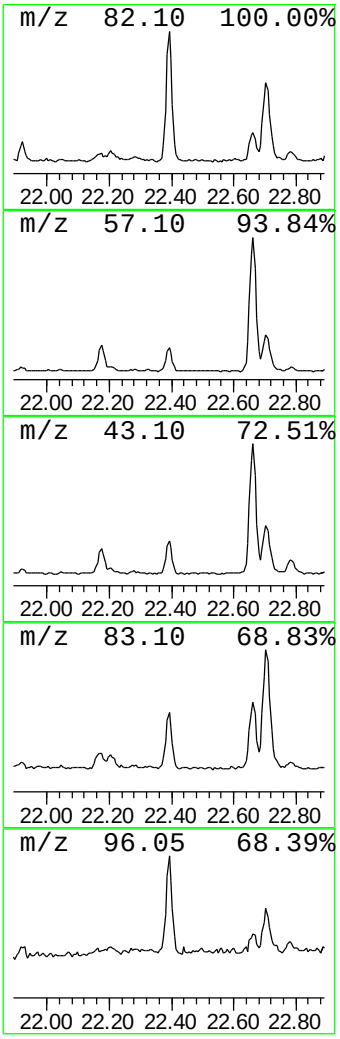
Peak Number 9 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	5.90 ng/ul	1551530	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	17-Octadecenal	266	C18H34O	056554-86-0	94
3	16-Octadecenal	266	C18H34O	056554-87-1	94
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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Sample : K5851-16
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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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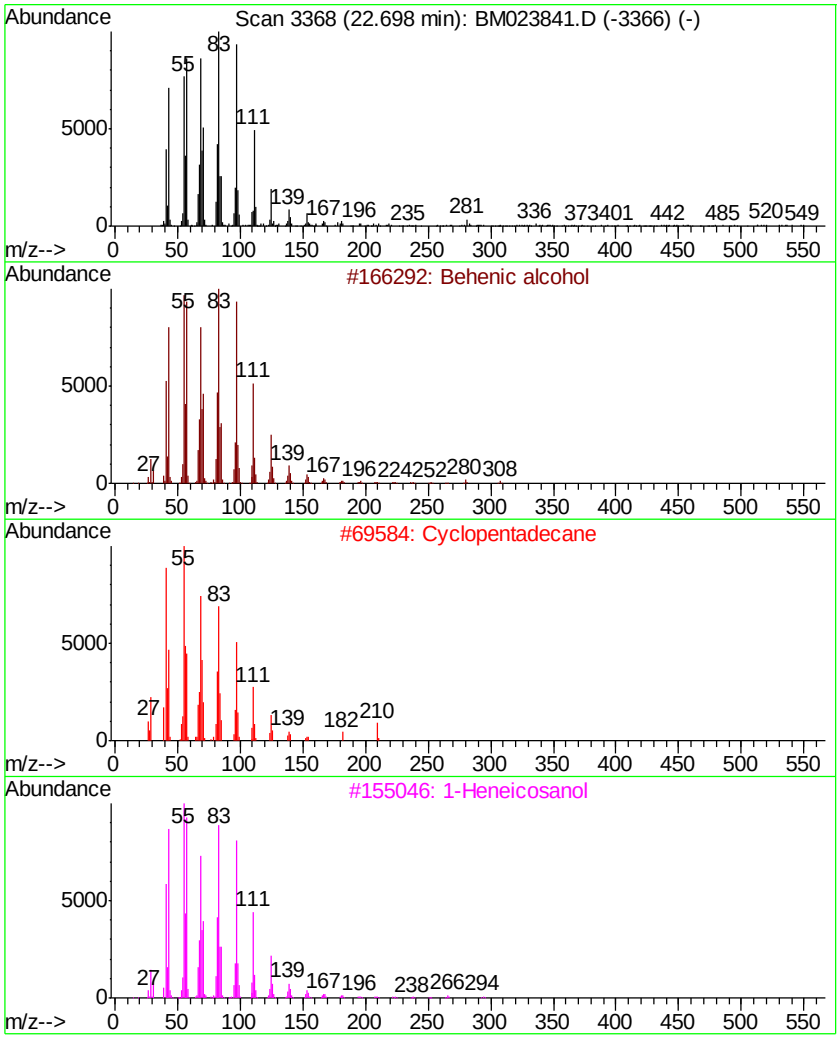
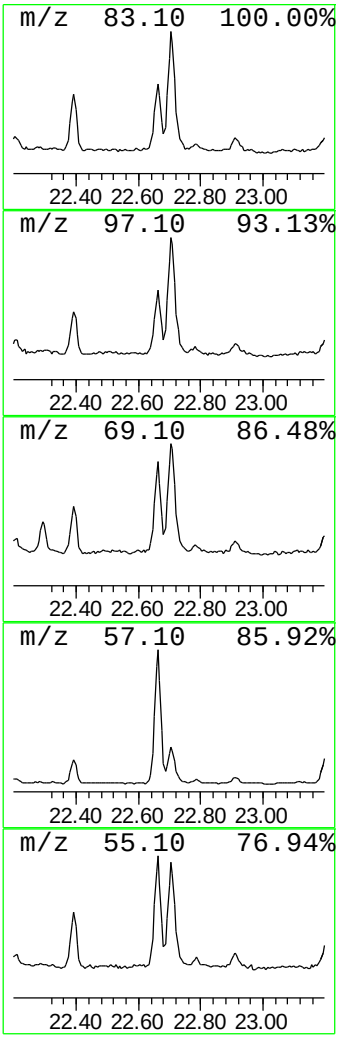
Peak Number 10 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	9.67 ng/ul	2540800	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	89
5	1-Nonadecene	266	C19H38	018435-45-5	87





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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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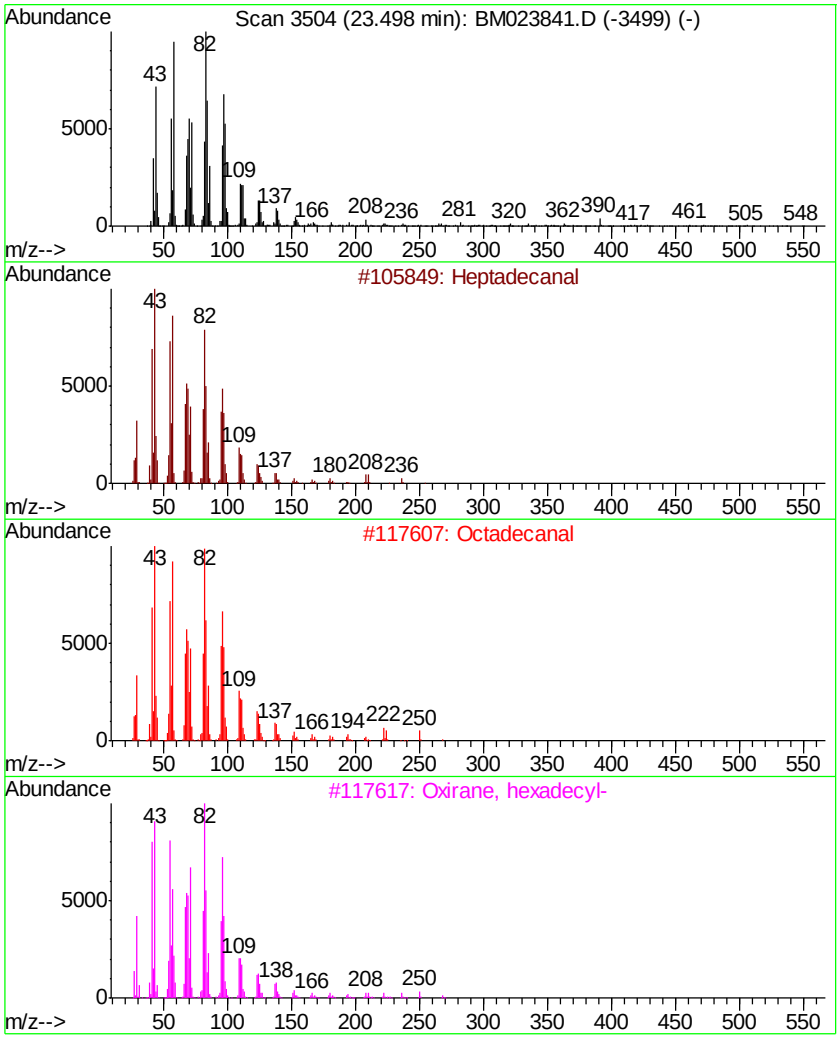
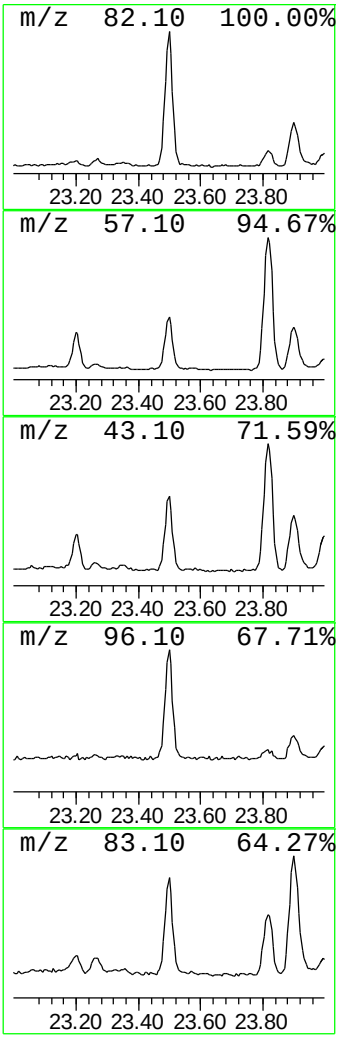
Peak Number 11 Heptadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.50	11.37 ng/ul	2987550	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Quant Title : SVOA CALIBRATION

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

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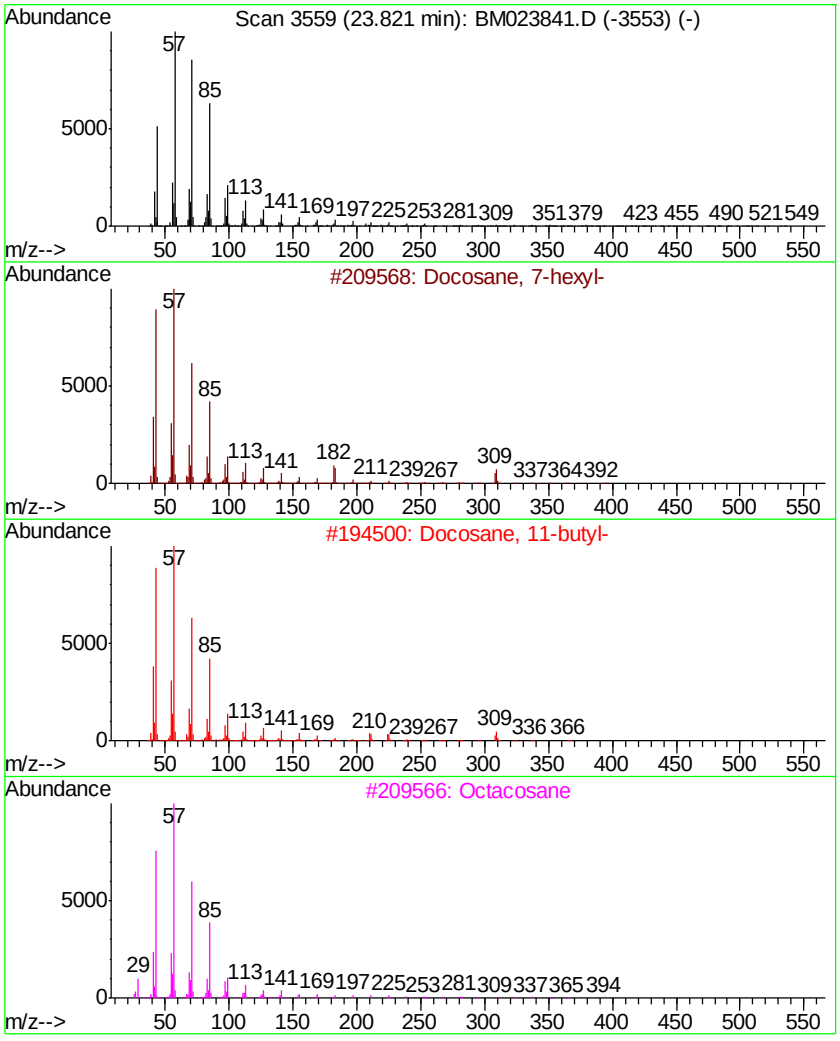
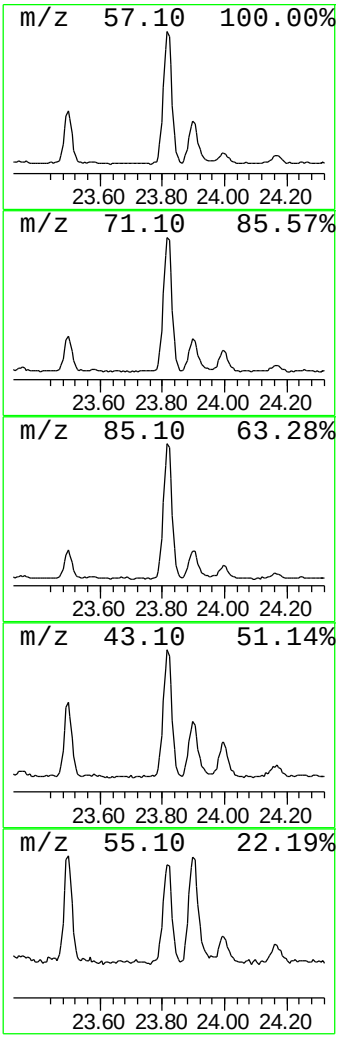
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	15.10 ng/ul	3967600	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Quant Title : SVOA CALIBRATION

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

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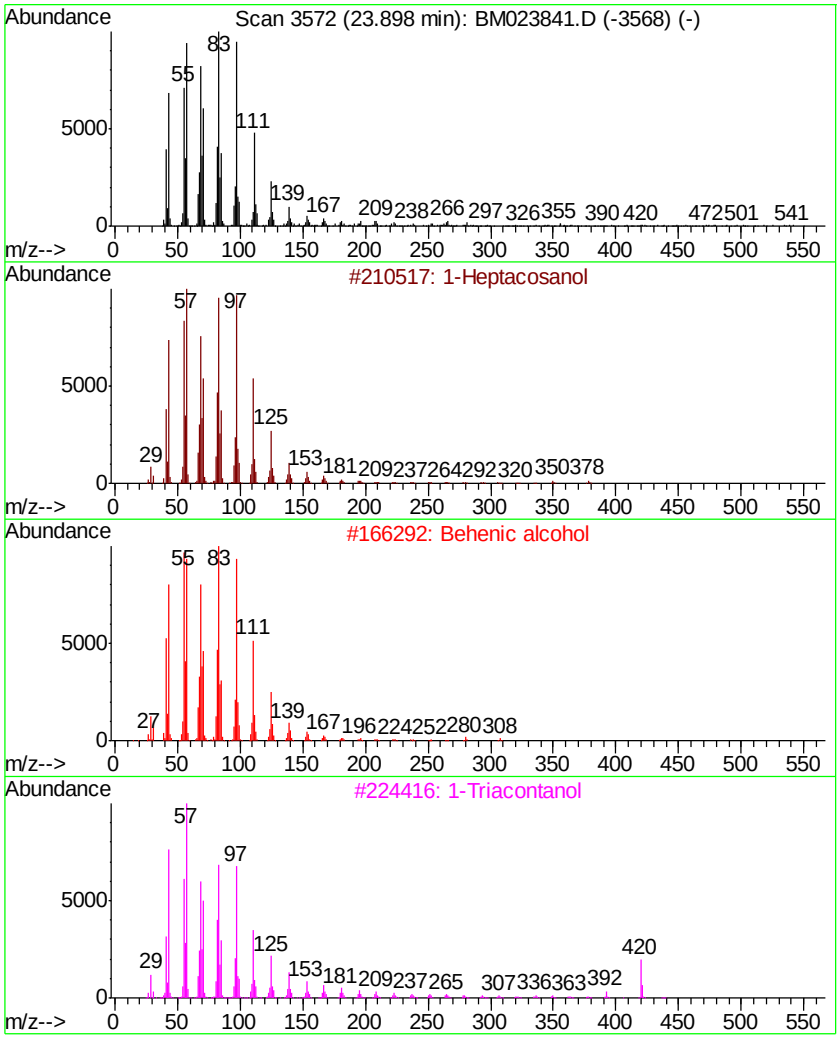
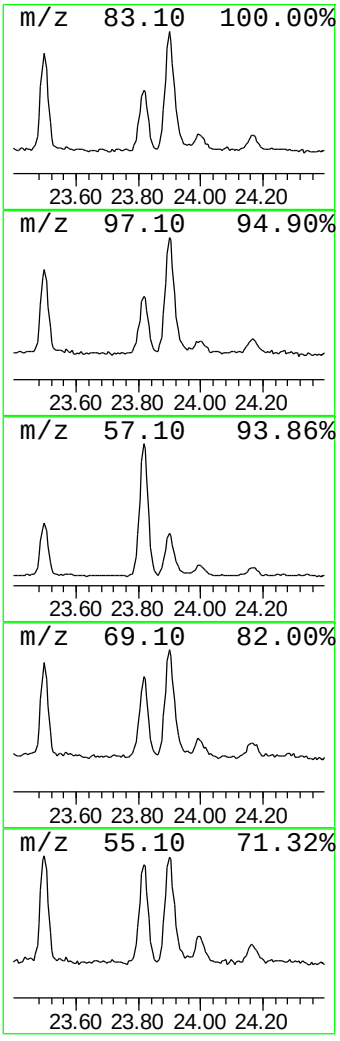
Peak Number 13 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	9.88 ng/ul	2596630	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Triacontanol	438	C30H62O	000593-50-0	93
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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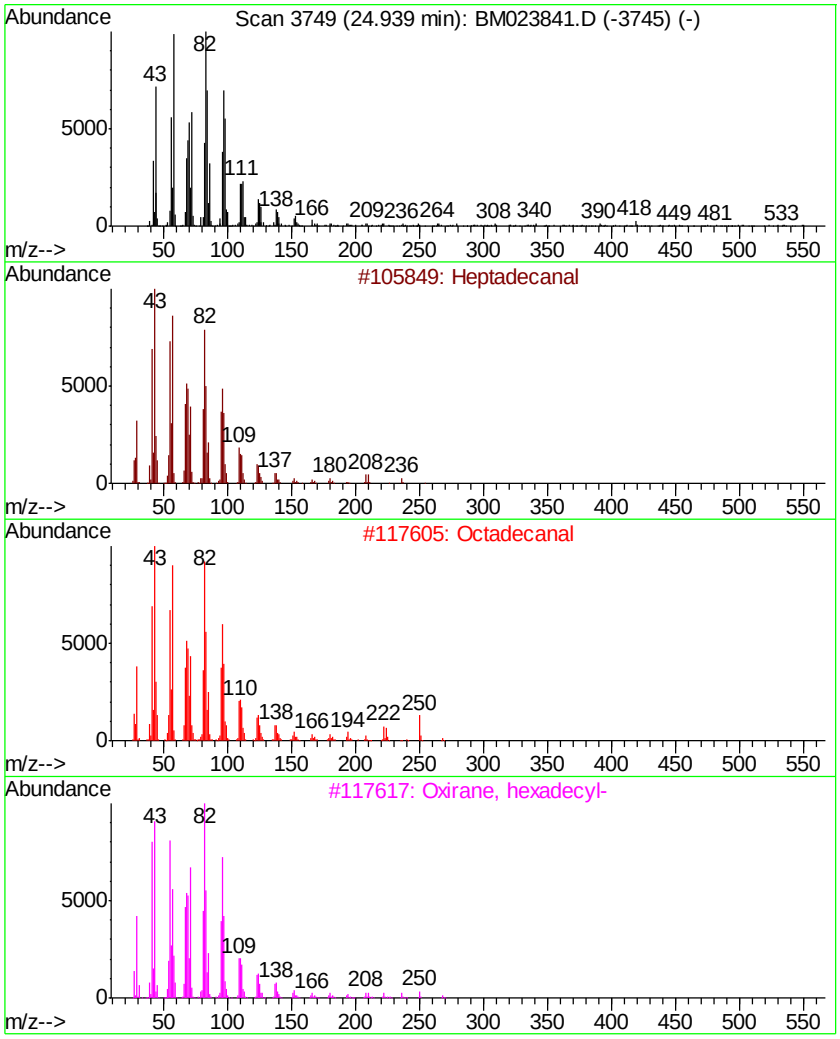
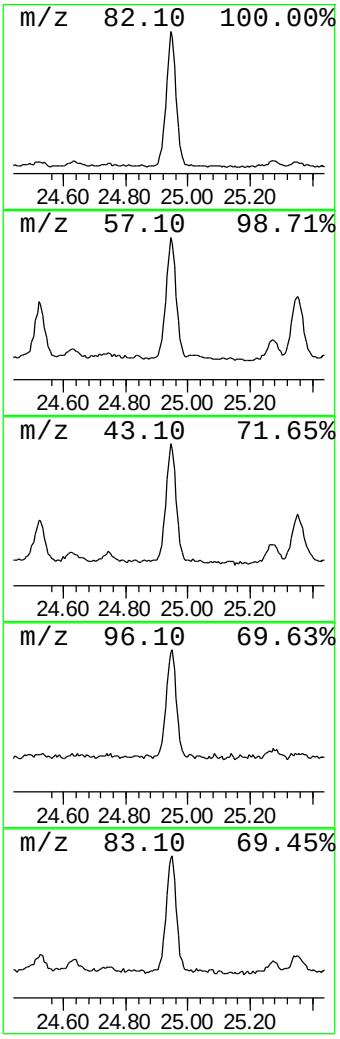
Peak Number 14 Octadecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	14.52 ng/ul	3814840	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	94
2	Octadecanal	268	C18H36O	000638-66-4	91
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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Quant Title : SVOA CALIBRATION

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

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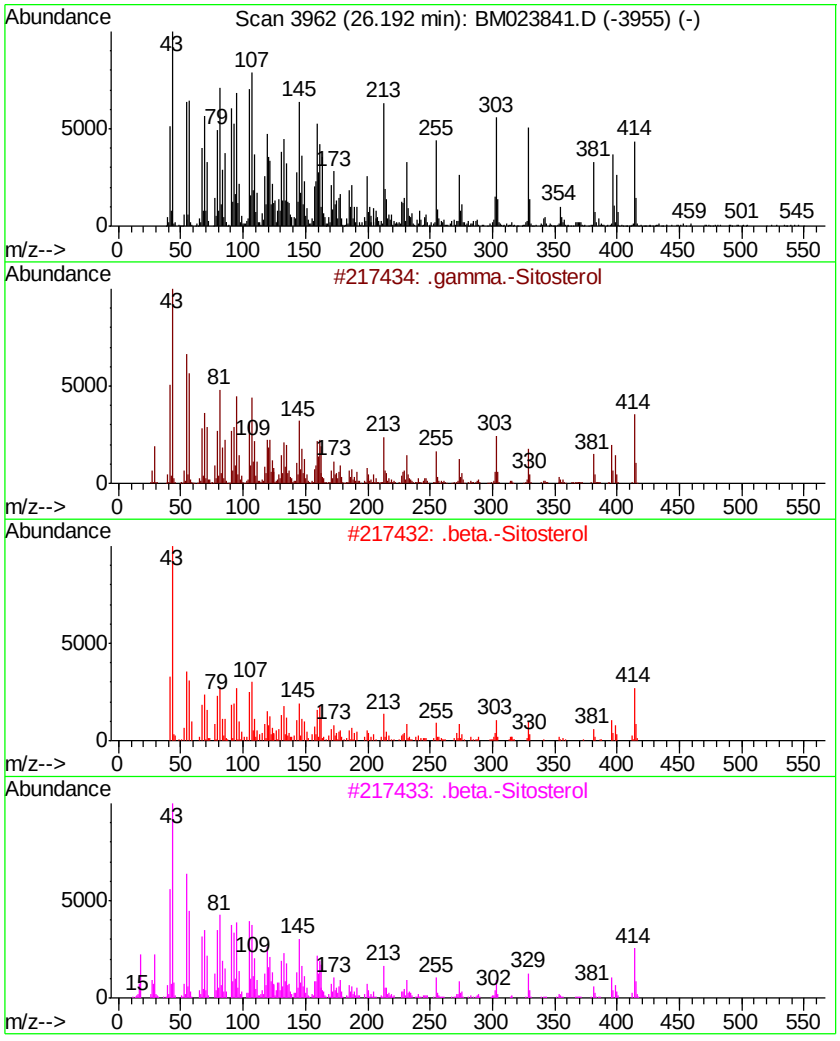
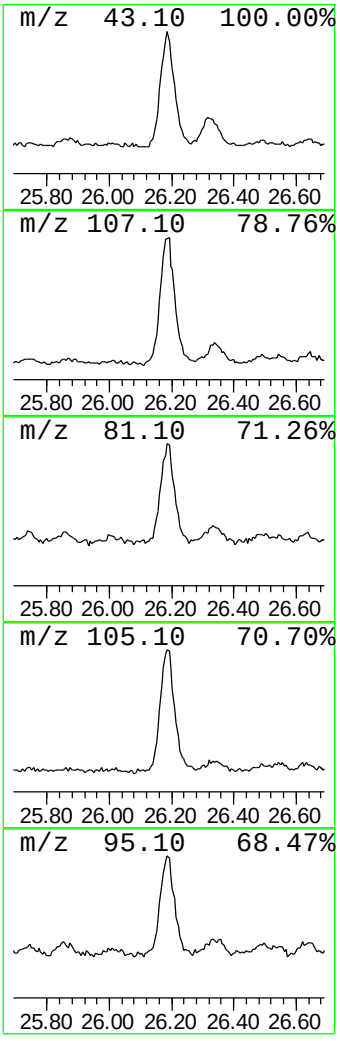
Peak Number 15 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.19	24.07 ng/ul	6326650	Perylene-d12	23.28

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	89
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	38
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	11
5	Ergostane-3,12-diol, (3.alpha.,5...	418	C28H50O2	056052-70-1	9





Tentatively Identified Compound (LSC) summary

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Data File : BM023841.D
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Operator : JU
Sample : K5851-16
Misc :
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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Camphene	6.50	2.2	ng/ul	199492	1	7.51	1785310	20.0
Bicyclo[2.2.1]hep...	11.67	2.5	ng/ul	325405	2	10.29	2580020	20.0
Safrole	11.76	5.7	ng/ul	737715	2	10.29	2580020	20.0
7-epi-.alpha.-sel...	14.55	2.6	ng/ul	480333	3	14.17	3677950	20.0
n-Hexadecanoic acid	17.85	7.0	ng/ul	1535370	4	16.92	4395470	20.0
(DEL) Alkane: Cyc...	20.87	13.0	ng/ul	3356220	5	21.13	5162250	20.0
Heptadecyl heptaf...	21.74	18.9	ng/ul	4873920	5	21.13	5162250	20.0
1,19-Eicosadiene	22.39	5.9	ng/ul	1551530	6	23.28	5256170	20.0
Behenic alcohol	22.70	9.7	ng/ul	2540800	6	23.28	5256170	20.0
Heptadecanal	23.50	11.4	ng/ul	2987550	6	23.28	5256170	20.0
(DEL) Alkane: Str...	23.82	15.1	ng/ul	3967600	6	23.28	5256170	20.0
1-Heptacosanol	23.90	9.9	ng/ul	2596630	6	23.28	5256170	20.0
Octadecanal	24.94	14.5	ng/ul	3814840	6	23.28	5256170	20.0
.gamma.-Sitosterol	26.19	24.1	ng/ul	6326650	6	23.28	5256170	20.0