LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	24	rVB	2749499	3271375	12.32%	1.377%
2	4.352	228	232	237	rBV	301215	382547	1.44%	0.161%
3	4.404	237	241	246	rVB	340329	448545	1.69%	0.189%
4	5.828	479	483	494	rVB3	111901	187228	0.71%	0.079%
5	6.863	653	659	664	rBV	248504	369377	1.39%	0.155%
6	6.934	664	671	682	rVB	1100481	1811353	6.82%	0.762%
7	7.104	695	700	711	rVB	823770	1319524	4.97%	0.555%
8	7.293	726	732	740	rVB	1155450	1802302	6.79%	0.759%
9	7.757	805	811	818	rBV	1088962	1754464	6.61%	0.738%
10	7.887	827	833	840	rVB	442763	653472	2.46%	0.275%
11	8.057	857	862	871	rVB	304012	475433	1.79%	0.200%
12	8.357	903	913	918	rBV3	101646	200085	0.75%	0.084%
13	8.469	925	932	941	rVB	1168782	1923943	7.25%	0.810%
14	8.922	1002	1009	1017	rBV	1154358	1887608	7.11%	0.795%
15	9.069	1030	1034	1042	rVV2	120196	197831	0.75%	0.083%
16	9.245	1057	1064	1068	rVV	490058	773173	2.91%	0.325%
17	9.287	1068	1071	1080	rVB	177936	255957	0.96%	0.108%
18	9.634	1121	1130	1142	rBV	953524	1681821	6.33%	0.708%
19	9.957	1179	1185	1192	rBV2	82496	130733	0.49%	0.055%
20	10.169	1214	1221	1239	rVB	1578016	2668070	10.05%	1.123%
21	10.545	1278	1285	1291	rBV	1578307	2618464	9.86%	1.102%
22	10.692	1304	1310	1323	rBV	527443	981377	3.70%	0.413%
23	11.222	1394	1400	1407	rBV2	119022	195546	0.74%	0.082%
24	11.486	1434	1445	1451	rBV2	114575	192669	0.73%	0.081%
25	11.775	1490	1494	1502	rVB2	119384	193212	0.73%	0.081%
26	12.663	1639	1645	1651	rVV3	76365	158874	0.60%	0.067%
27	12.745	1653	1659	1669	rVB3	53978	125579	0.47%	0.053%
28	12.845	1669	1676	1681	rBV4	101267	154714	0.58%	0.065%
29	13.045	1706	1710	1717	rVB	78072	113782	0.43%	0.048%
30	13.263	1742	1747	1755	rVV5	59114	142101	0.54%	0.060%
31	13.710	1818	1823	1830	rVB5	81901	135774	0.51%	0.057%
32	13.816	1830	1841	1845	rBV	2754530	3893133	14.66%	1.639%
33	13.863	1845	1849	1855	rVB	1307681	1744583	6.57%	0.734%
34	14.092	1882	1888	1901	rVB	3117891	4587858	17.28%	1.931%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	14.404	1934	1941	1947	rVV2	2214408	3487490	13.14%	1.468%
36	14.463	1947	1951	1957	rVB	85530	150389	0.57%	0.063%
37	14.621	1970	1978	1989	rBV	802979	1422841	5.36%	0.599%
38	15.398	2104	2110	2116	rVV	3970407	5666034	21.34%	2.385%
39	15.451	2116	2119	2126	rVB	73803	104579	0.39%	0.044%
40	15.527	2126	2132	2138	rBV	751464	1081211	4.07%	0.455%
41	15.639	2145	2151	2158	rBV5	124208	200946	0.76%	0.085%
42	15.963	2199	2206	2214	rVB	235163	380668	1.43%	0.160%
43	16.104	2225	2230	2232	rBV2	72840	108768	0.41%	0.046%
44	16.268	2252	2258	2262	rBV3	106345	151180	0.57%	0.064%
45	16.474	2288	2293	2297	rVB3	82938	111079	0.42%	0.047%
46	16.651	2319	2323	2327	rBV	137815	198891	0.75%	0.084%
47	16.904	2359	2366	2371	rBV4	80773	189248	0.71%	0.080%
48	16.968	2374	2377	2383	rVB	74283	108631	0.41%	0.046%
49	17.045	2386	2390	2392	rBV3	88432	113253	0.43%	0.048%
50	17.151	2402	2408	2412	rVV	2381076	3496117	13.17%	1.472%
51	17.192	2412	2415	2419	rVV	1109474	1489392	5.61%	0.627%
52	17.251	2419	2425	2434	rVB	3392766	5137510	19.35%	2.162%
53	17.527	2465	2472	2475	rBV4	136233	232001	0.87%	0.098%
54	17.668	2492	2496	2502	rVB2	76272	119525	0.45%	0.050%
55	17.927	2535	2540	2545	rBV	177937	290089	1.09%	0.122%
56	17.986	2545	2550	2554	rBV	1042155	1446927	5.45%	0.609%
57	18.045	2554	2560	2569	rVB2	2044859	3215323	12.11%	1.353%
58	18.221	2585	2590	2594	rBV3	209737	375196	1.41%	0.158%
59	18.345	2605	2611	2616	rBV3	815343	1209060	4.55%	0.509%
60	18.527	2638	2642	2646	rBV	130376	178697	0.67%	0.075%
61	18.574	2646	2650	2660	rVV2	173964	276649	1.04%	0.116%
62	18.774	2680	2684	2687	rBV2	77691	107687	0.41%	0.045%
63	19.056	2727	2732	2744	rVB2	736702	1156245	4.35%	0.487%
64	19.180	2749	2753	2754	rBV	308914	370975	1.40%	0.156%
65	19.209	2754	2758	2764	rVV	3206415	4607229	17.35%	1.939%
66	19.256	2764	2766	2772	rVV2	195964	248641	0.94%	0.105%
67	19.321	2773	2777	2787	rVV3	471586	720527	2.71%	0.303%
68	19.545	2809	2815	2818	rBV	3911061	5866132	22.09%	2.469%
69	19.574	2818	2820	2825	rVB	2181001	2493642	9.39%	1.050%
70	19.756	2848	2851	2857	rVB	132984	206481	0.78%	0.087%
71	19.892	2871	2874	2881	rVB3	104694	225763	0.85%	0.095%

LSC Area Percent Report

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Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	20.074	2898	2905	2913	rVB3	397874	927135	3.49%	0.390%
73	20.168	2918	2921	2925	rBV	192758	255892	0.96%	0.108%
74	20.815	3028	3031	3036	rBV	235947	326192	1.23%	0.137%
75	21.039	3065	3069	3077	rVB4	1352002	1966742	7.41%	0.828%
76	21.115	3079	3082	3087	rVB	302112	373474	1.41%	0.157%
77	21.333	3112	3119	3123	rBV2	3272624	5886913	22.17%	2.478%
78	21.374	3123	3126	3135	rVB	1414739	1824342	6.87%	0.768%
79	21.474	3141	3143	3152	rVB3	388640	597800	2.25%	0.252%
80	21.915	3215	3218	3220	rBV	787865	954657	3.60%	0.402%
81	22.121	3250	3253	3259	rVB2	451956	562967	2.12%	0.237%
82	22.380	3293	3297	3301	rBV	923086	1246441	4.69%	0.525%
83	22.621	3332	3338	3355	rVB	10546546	15586878	58.71%	6.561%
84	22.903	3380	3386	3389	rBV	2661696	5262593	19.82%	2.215%
85	22.950	3389	3394	3405	rVB2	15456777	26550191	100.00%	11.175%
86	23.415	3468	3473	3476	rBV	644859	1187502	4.47%	0.500%
87	23.462	3476	3481	3486	rVV	3692131	7197730	27.11%	3.030%
88	23.509	3486	3489	3500	rVV	1619383	4880093	18.38%	2.054%
89	23.609	3501	3506	3512	rVB2	1846776	3520155	13.26%	1.482%
90	23.791	3531	3537	3545	rVB	4555479	8009404	30.17%	3.371%
91	24.127	3587	3594	3602	rVB	4912056	10013087	37.71%	4.215%
92	24.215	3604	3609	3622	rVB	2988540	6056993	22.81%	2.549%
93	24.885	3716	3723	3737	rVB3	1775949	4308143	16.23%	1.813%
94	25.338	3794	3800	3811	rVB	2646356	6192967	23.33%	2.607%
95	25.762	3864	3872	3879	rBV	3293978	9277671	34.94%	3.905%
96	25.915	3892	3898	3911	rVB3	1690558	4977403	18.75%	2.095%
97	26.050	3914	3921	3935	rVB2	1801171	4965254	18.70%	2.090%
98	26.691	4021	4030	4041	rVB2	3649596	10685407	40.25%	4.498%
99	27.468	4155	4162	4173	rVB4	1373151	4324957	16.29%	1.820%
100	28.273	4293	4299	4316	rVB2	1514860	5280913	19.89%	2.223%

Sum of corrected areas: 237577419

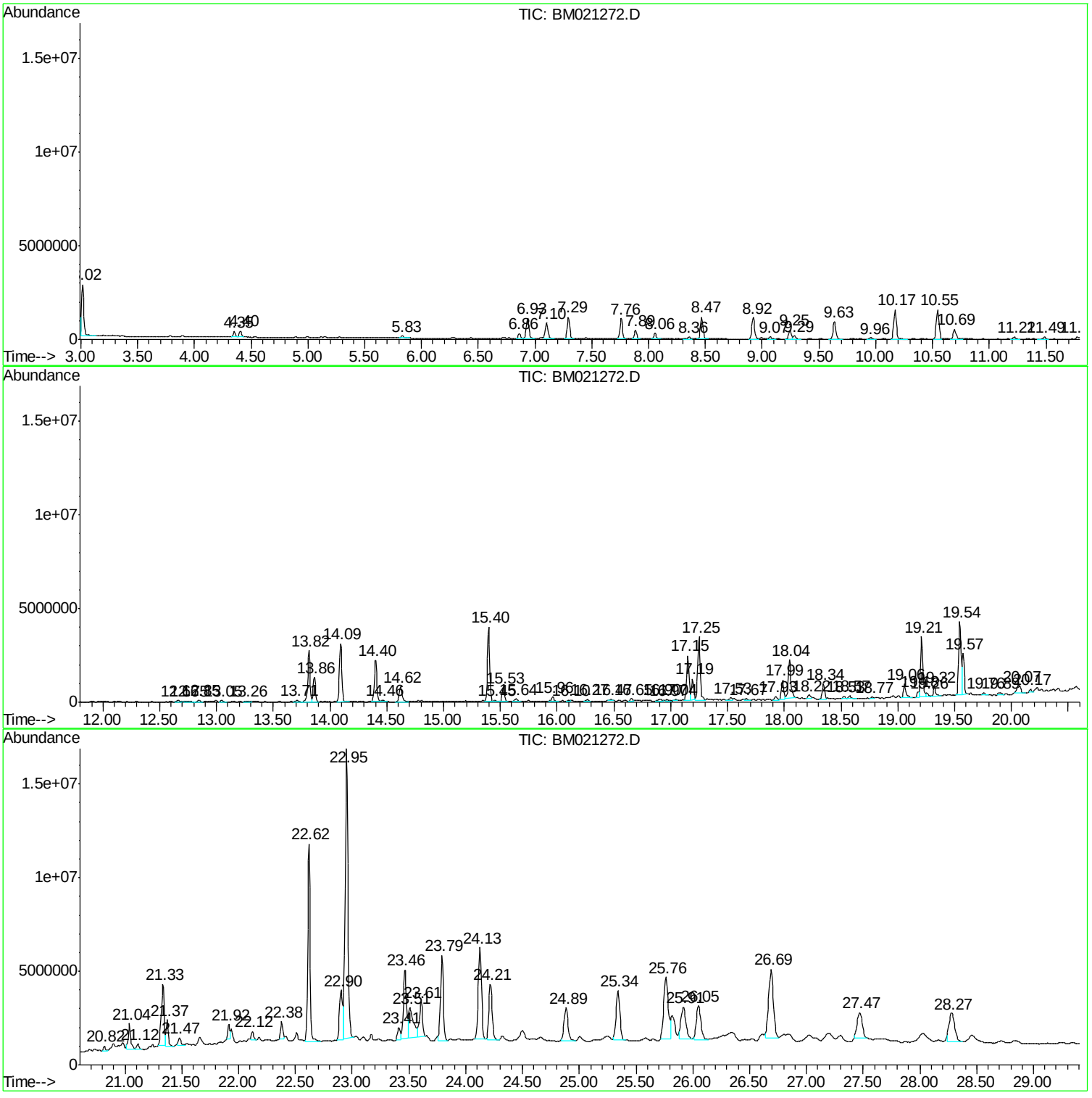
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

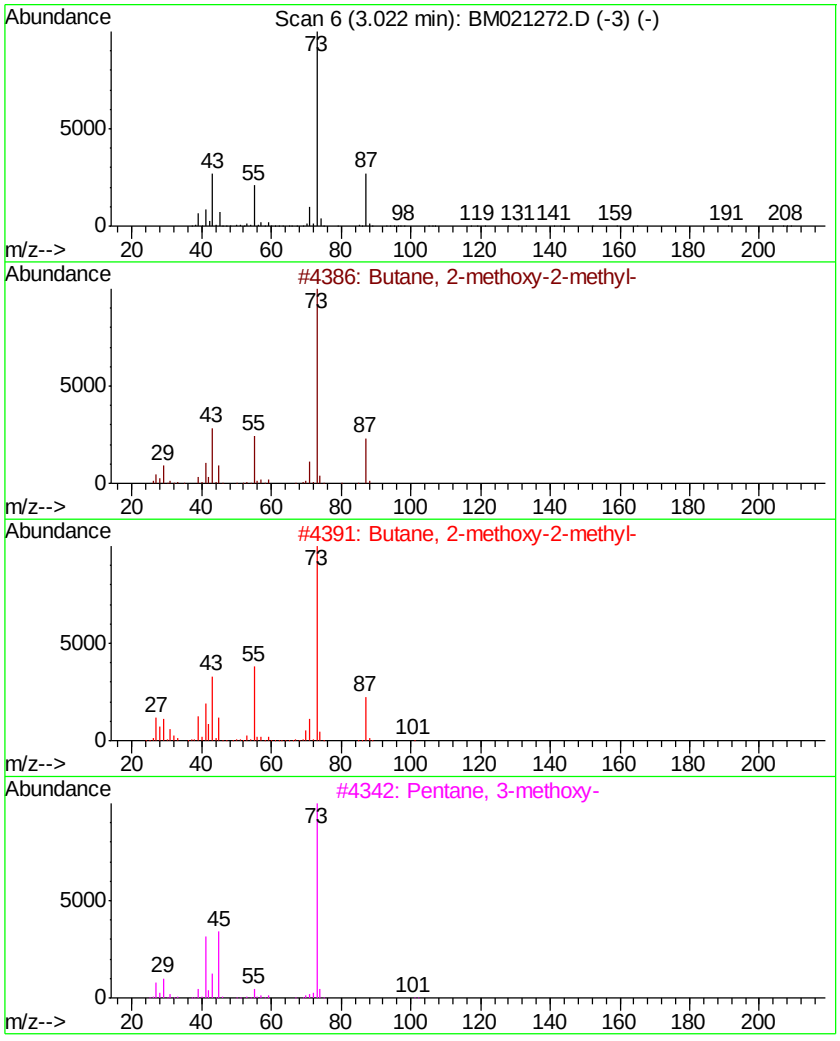
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

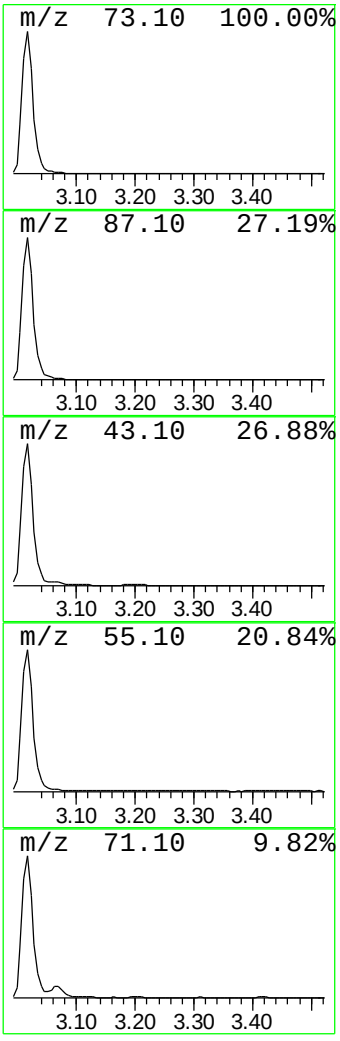
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	37.29 ng/ul	3271380	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

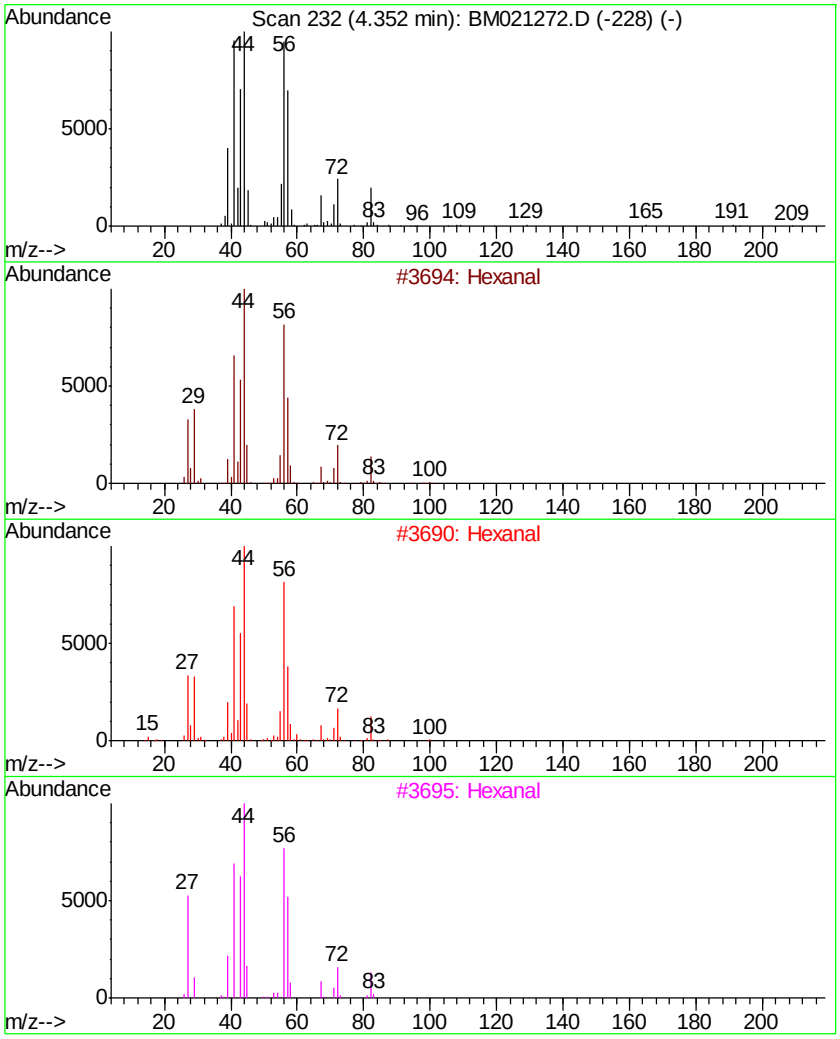
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

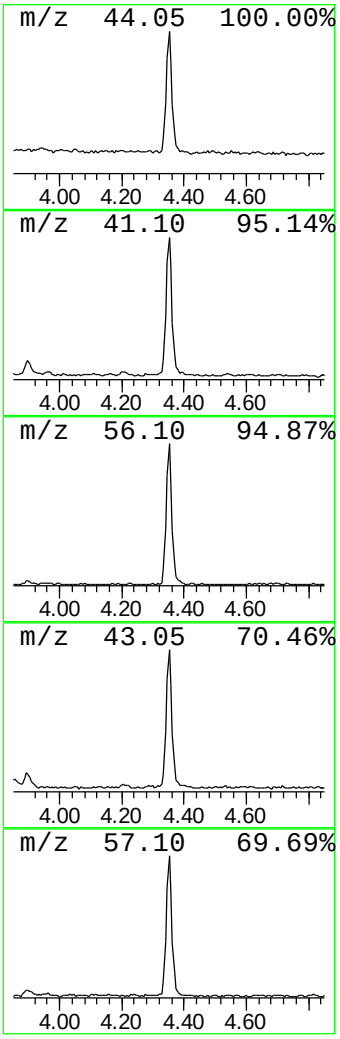
****

Peak Number 2 Hexanal Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	4.36 ng/ul	382547	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	64
2	Hexanal	100	C6H12O	000066-25-1	59
3	Hexanal	100	C6H12O	000066-25-1	53
4	Hexanal	100	C6H12O	000066-25-1	50
5	Butanal	72	C4H8O	000123-72-8	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
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Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

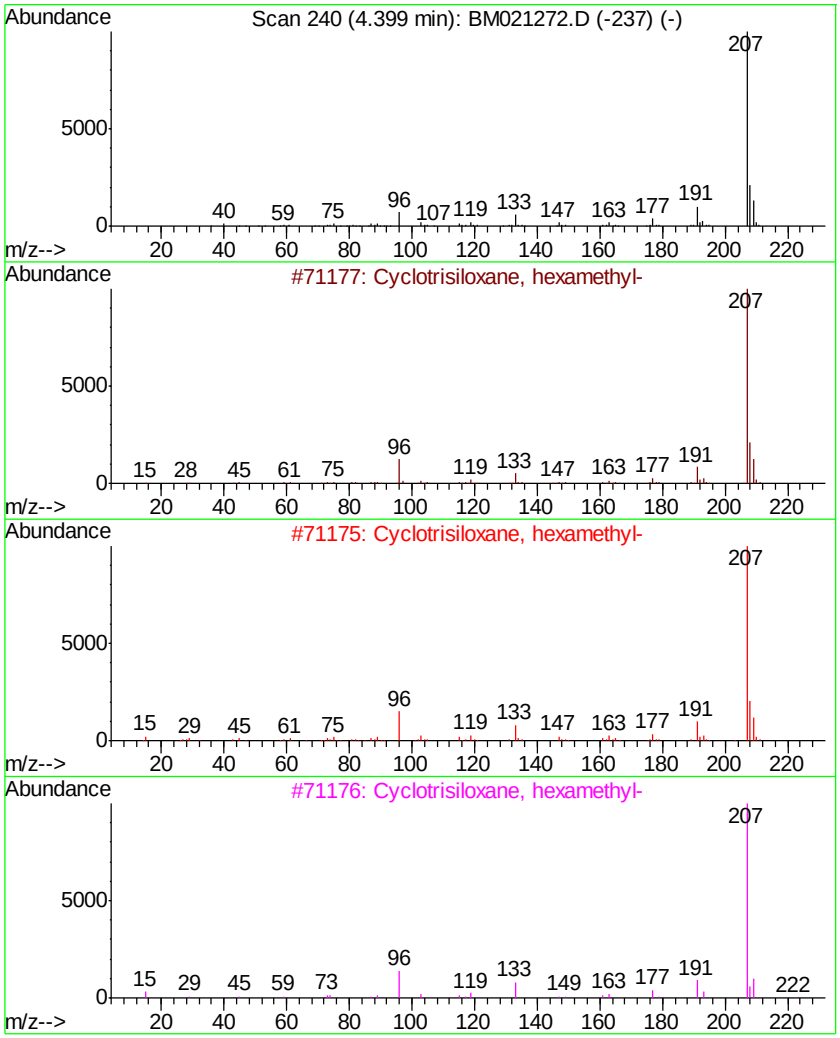
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

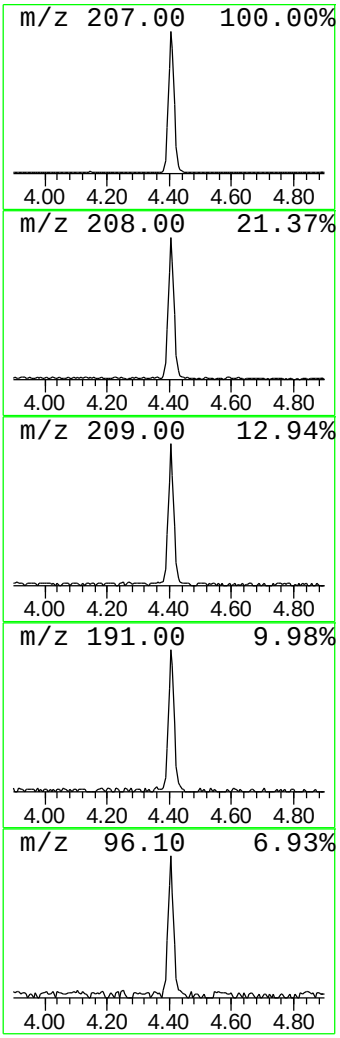
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	5.11 ng/ul	448545	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4	2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	64
5	1,3-Bis(trimethylsilyl)benzene	222	C12H22Si2	002060-89-1	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

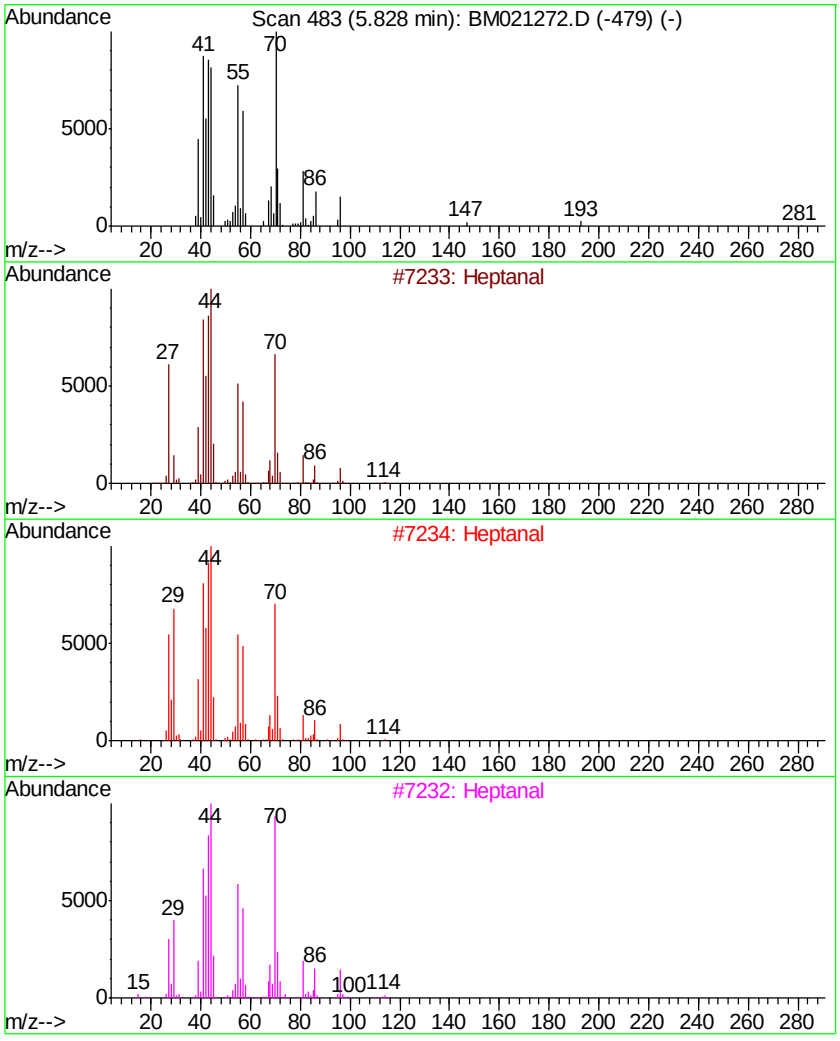
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

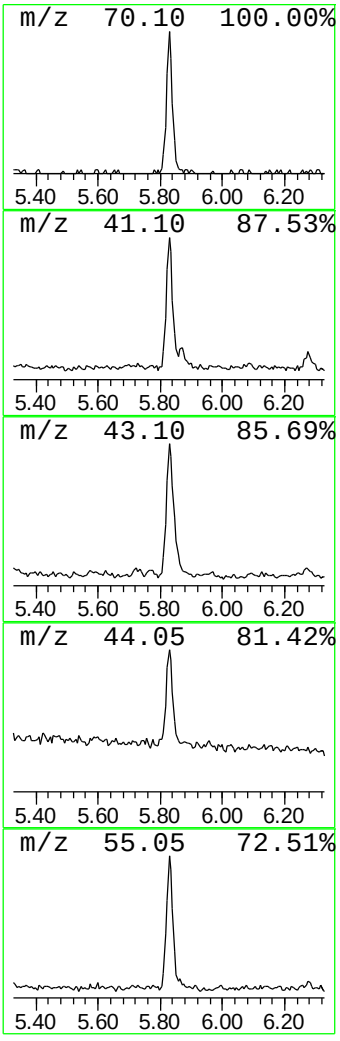
****

Peak Number 4 Heptanal Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	2.13 ng/ul	187228	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	72
2	Heptanal	114	C7H14O	000111-71-7	64
3	Heptanal	114	C7H14O	000111-71-7	64
4	Oxirane, 2-(1,1-dimethylethyl)-3...	114	C7H14O	053897-30-6	38
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

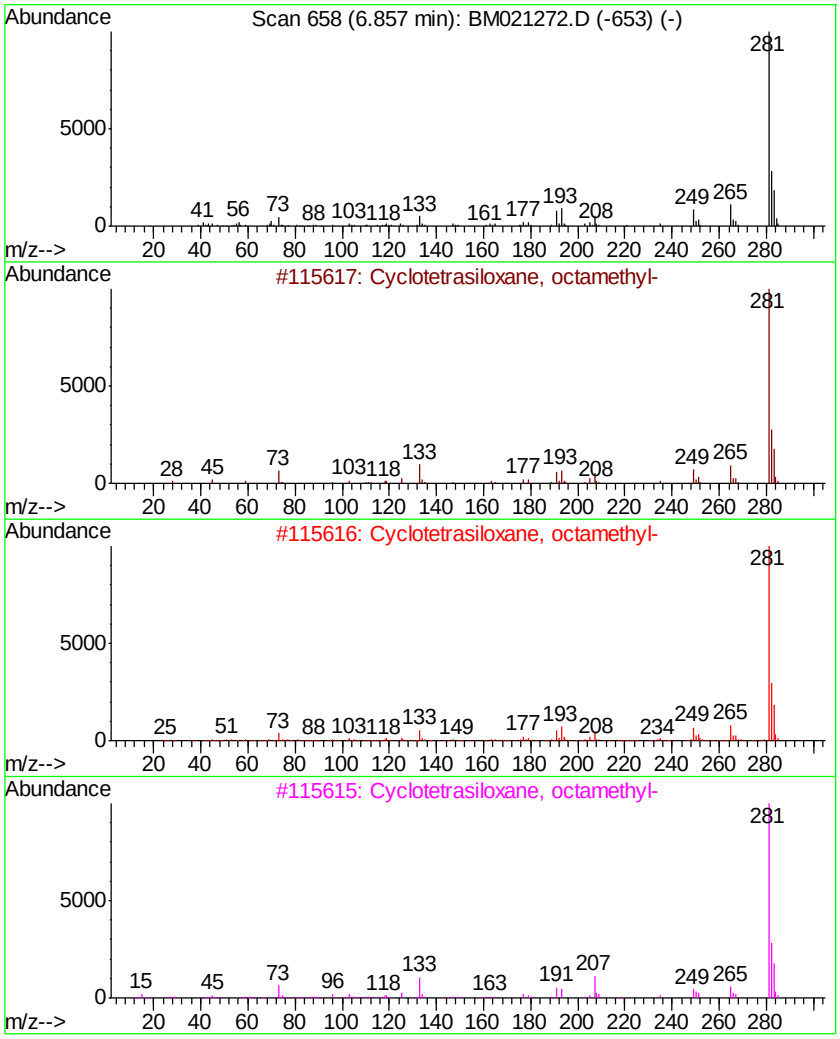
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

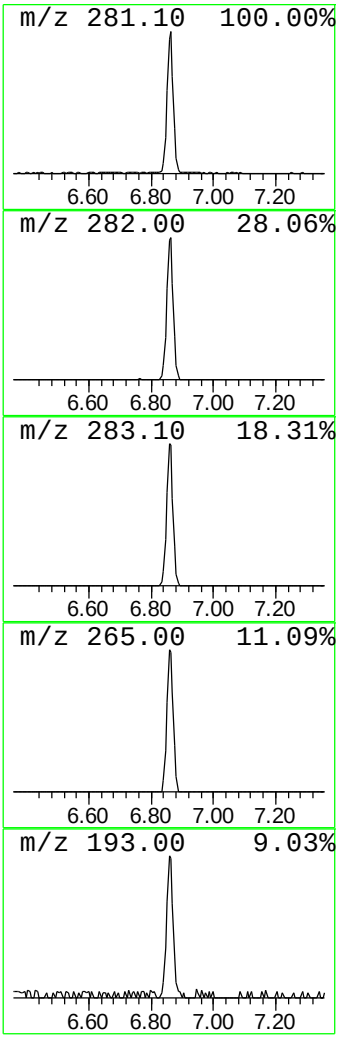
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclotetrasiloxane, octamet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	4.21 ng/ul	369377	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
4	Benzofuran-6-ol-3-one, 2-(4-etho...	310	C18H14O5	1000128-64-6	56
5	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	56





Library Search Compound Report

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Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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Quant Title : SVOA CALIBRATION

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

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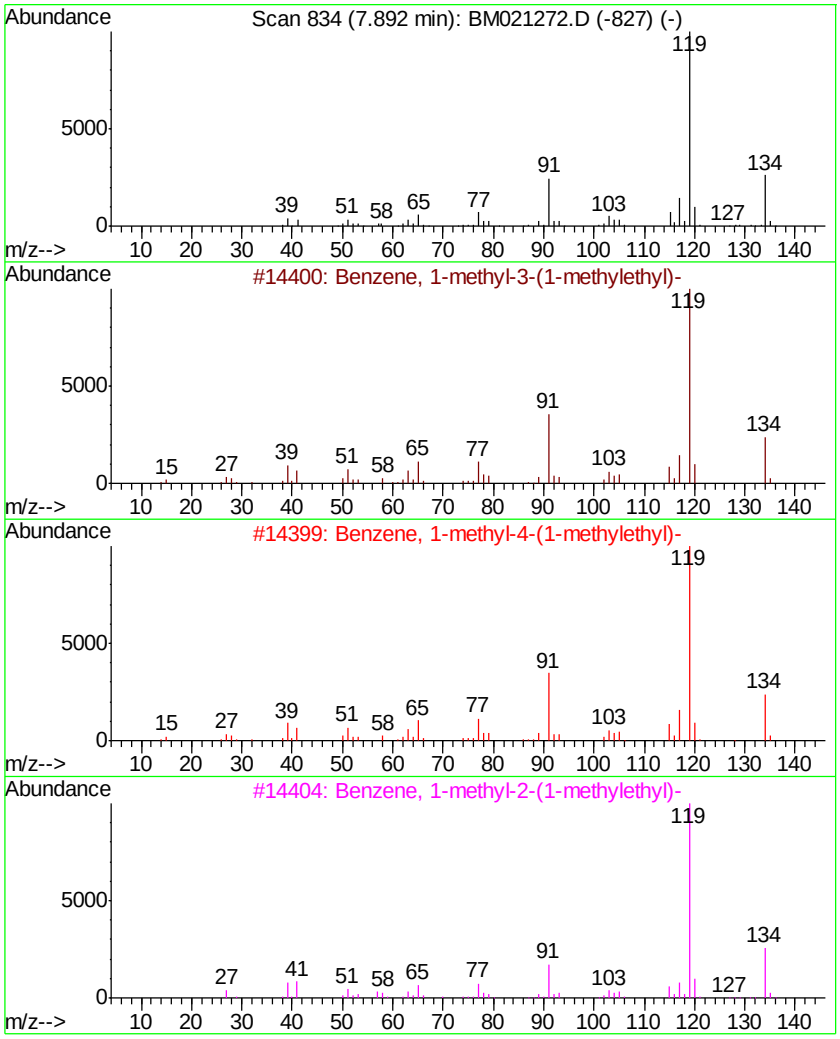
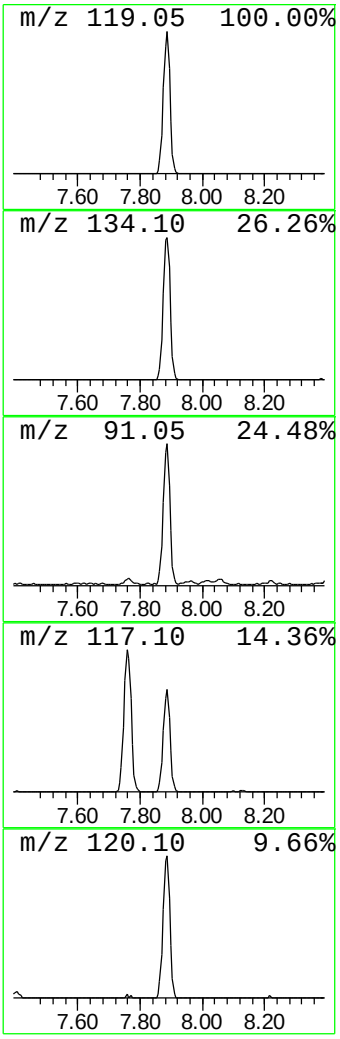
Peak Number 6 Benzene, 1-methyl-3-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	7.45 ng/ul	653472	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94





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Misc :
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Instrument : BNA_M
ClientSampleId : C7BA8

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Quant Title : SVOA CALIBRATION

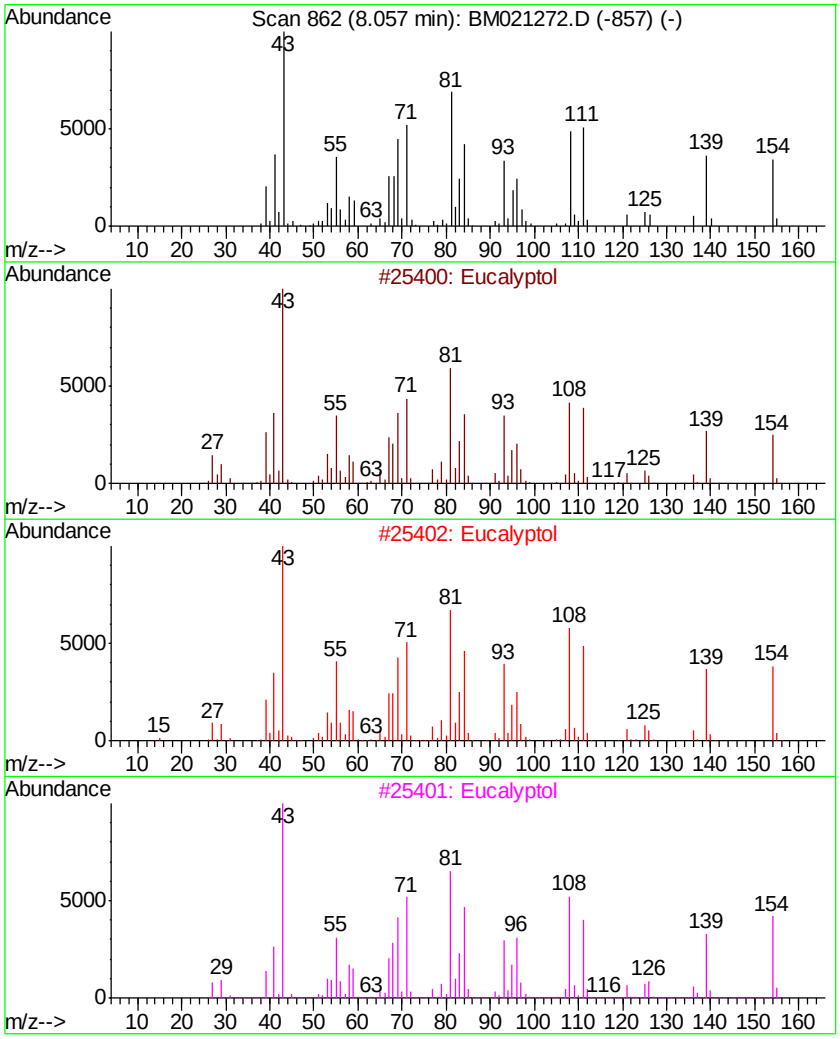
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

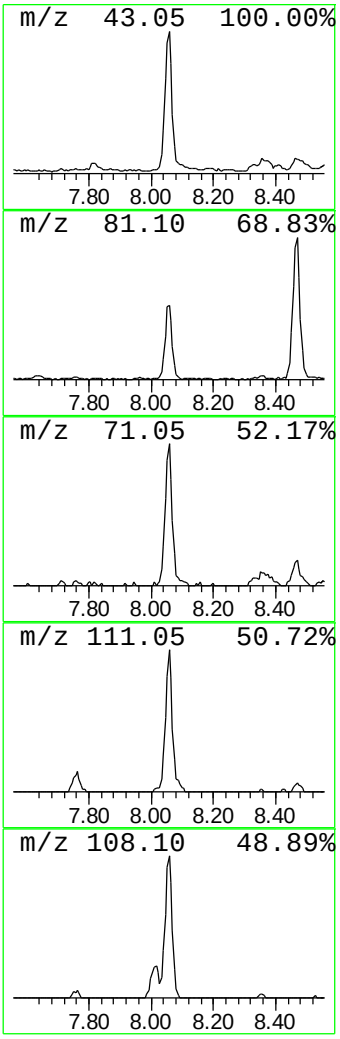
****

Peak Number 7 Eucalyptol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	5.42 ng/ul	475433	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	99
2	Eucalyptol	154	C10H18O	000470-82-6	99
3	Eucalyptol	154	C10H18O	000470-82-6	97
4	Eucalyptol	154	C10H18O	000470-82-6	93
5	Eucalyptol	154	C10H18O	000470-82-6	59





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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Quant Title : SVOA CALIBRATION

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

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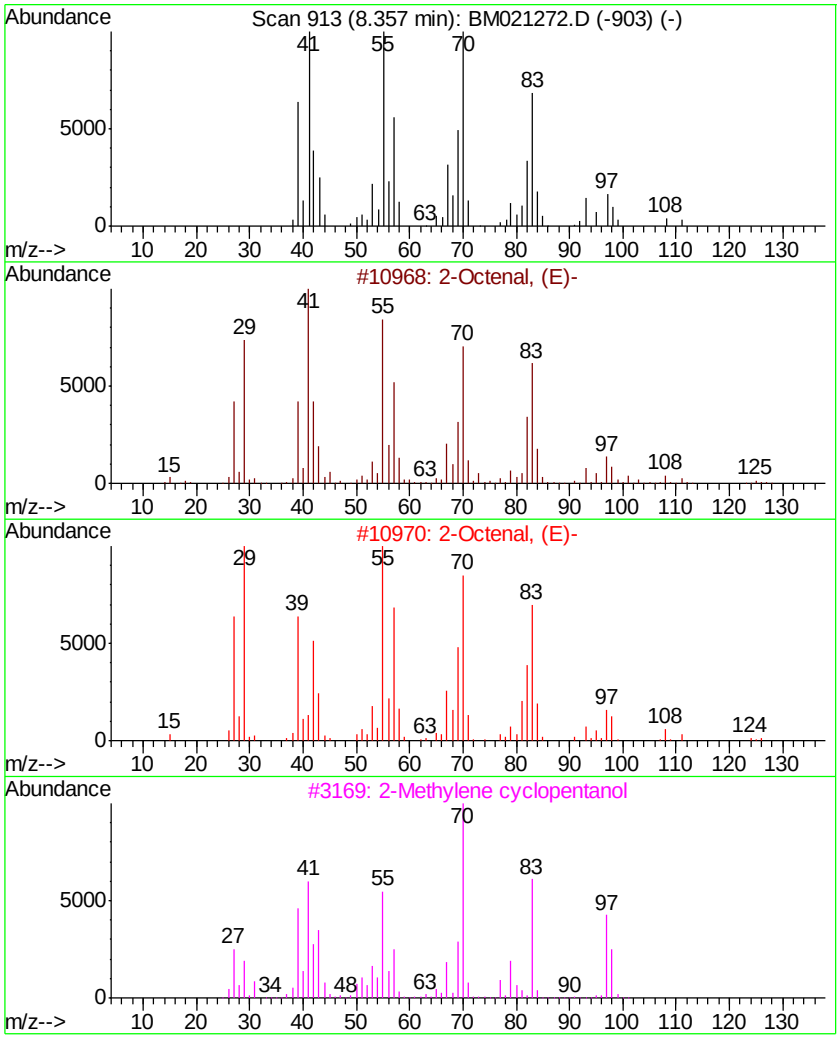
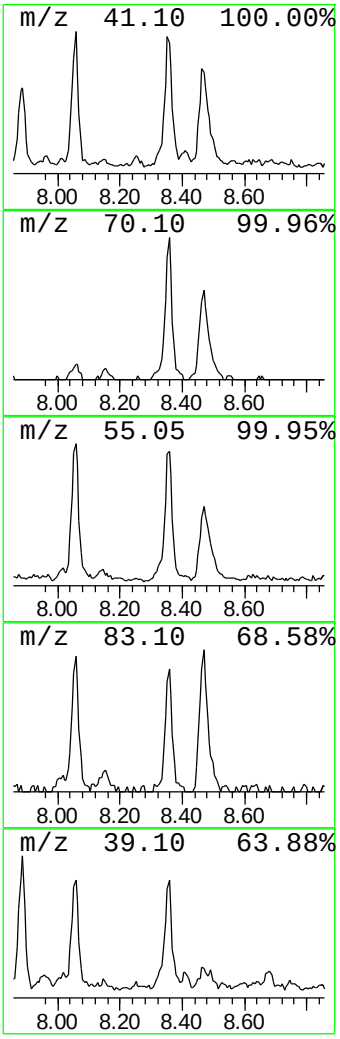
Peak Number 8 2-Octenal, (E)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	2.28 ng/ul	200085	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octenal, (E)-	126	C8H14O	002548-87-0	64
2	2-Octenal, (E)-	126	C8H14O	002548-87-0	59
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	47
4	2-Pentene, (E)-	70	C5H10	000646-04-8	43
5	Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	43





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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Quant Title : SVOA CALIBRATION

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

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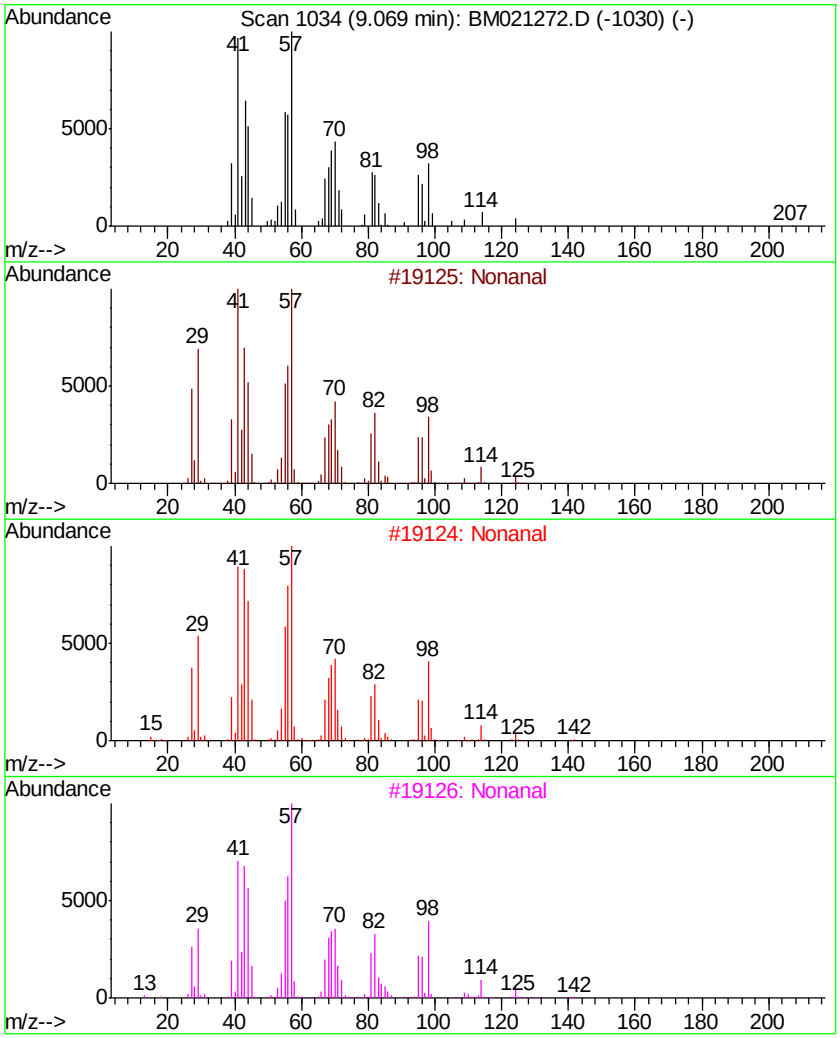
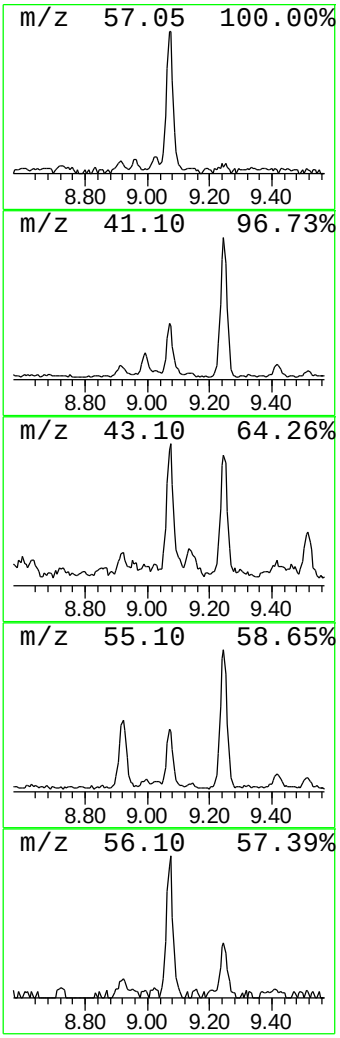
Peak Number 9 Nonanal Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	2.26 ng/ul	197831	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	91
2	Nonanal	142	C9H18O	000124-19-6	90
3	Nonanal	142	C9H18O	000124-19-6	72
4	2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	25
5	Formic acid, octyl ester	158	C9H18O2	000112-32-3	22





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Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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Quant Title : SVOA CALIBRATION

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

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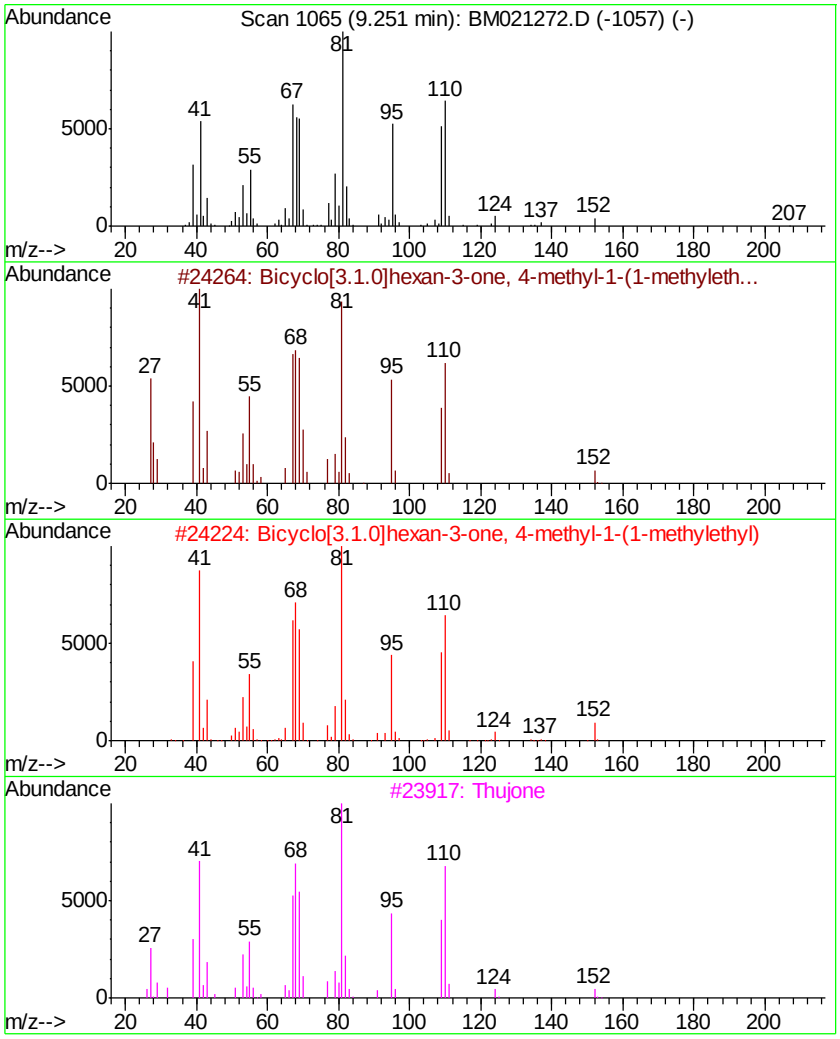
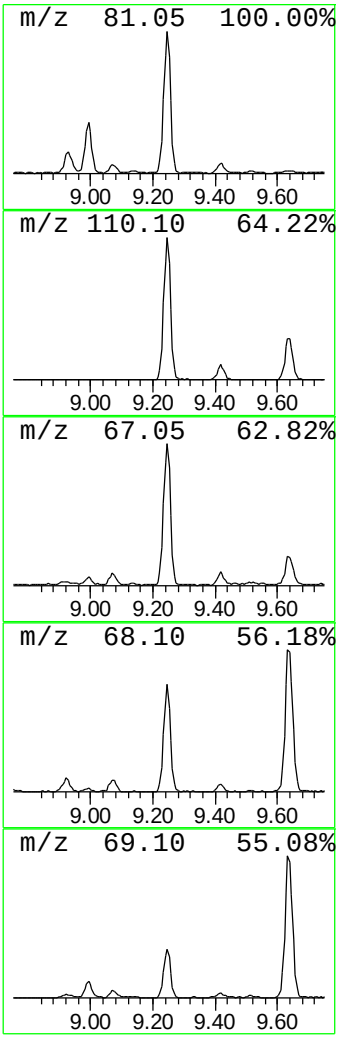
Peak Number 10 Bicyclo[3.1.0]hexan-3-one, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	5.91 ng/ul	773173	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	000471-15-8	93
2	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	83
3	Thujone	152	C10H16O	000546-80-5	81
4	Thujone	152	C10H16O	000546-80-5	81
5	3,5-Octadiene, (Z,Z)-	110	C8H14	007348-80-3	74





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ClientSampleId : C7BA8

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Quant Title : SVOA CALIBRATION

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

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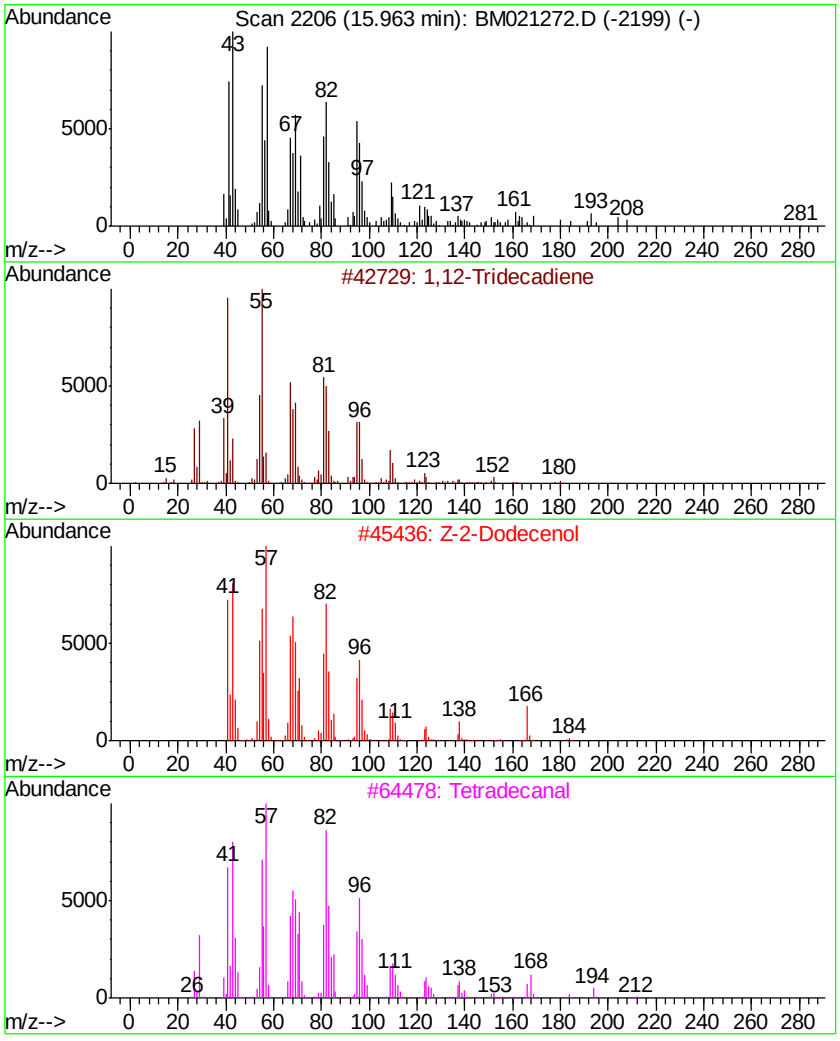
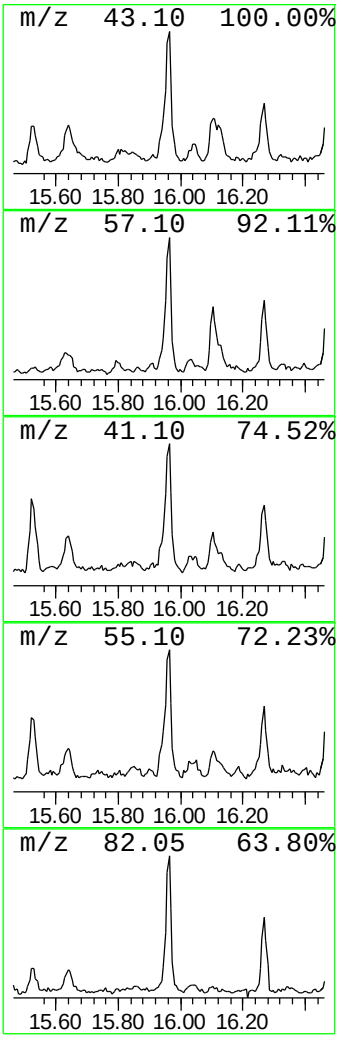
Peak Number 11 1,12-Tridecadiene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.18 ng/ul	380668	Phenanthrene-d10	17.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,12-Tridecadiene	180	C13H24	021964-48-7	76
2	Z-2-Dodecenol	184	C12H24O	069064-36-4	55
3	Tetradecanal	212	C14H28O	000124-25-4	53
4	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	53
5	Pentadecanal-	226	C15H30O	002765-11-9	52





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Sample : K3593-16
Misc :
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Instrument : BNA_M
ClientSampleId : C7BA8

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Quant Title : SVOA CALIBRATION

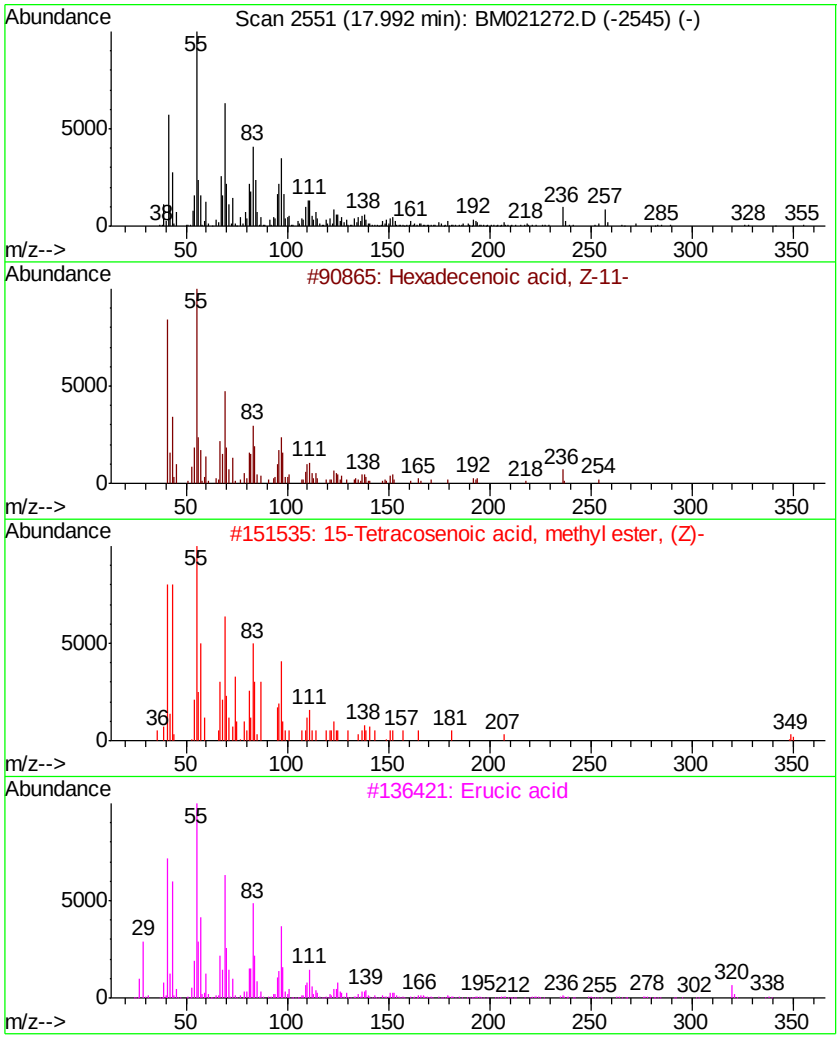
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

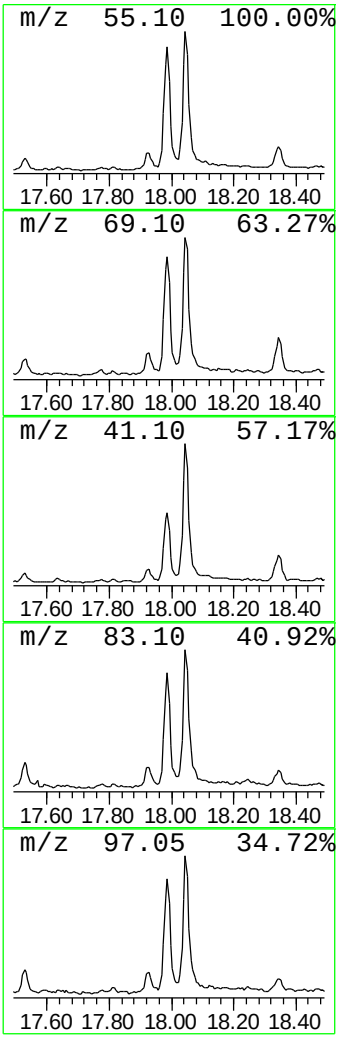
****

Peak Number 12 Hexadecenoic acid, Z-11- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	8.28 ng/ul	1446930	Phenanthrene-d10	17.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	92
2	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	81
3	Erucic acid	338	C22H42O2	000112-86-7	70
4	E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	53
5	1-Decene	140	C10H20	000872-05-9	53





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Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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Quant Title : SVOA CALIBRATION

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

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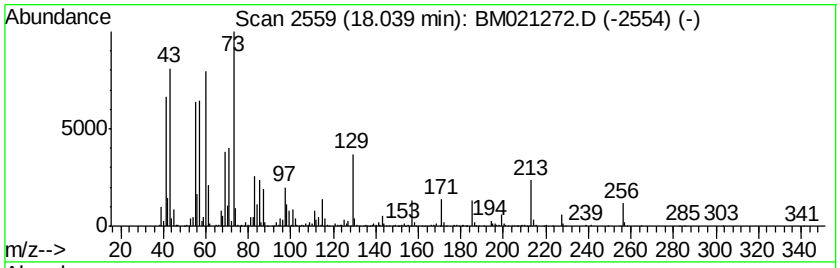
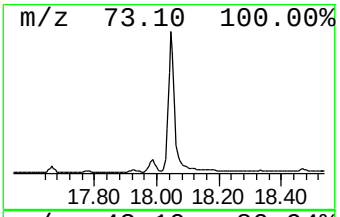
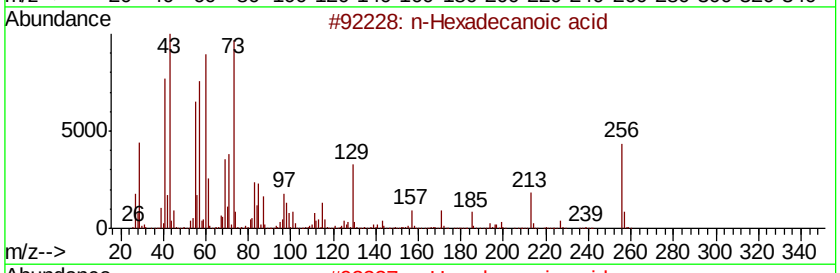
Peak Number 13 n-Hexadecanoic acid Concentration Rank 13

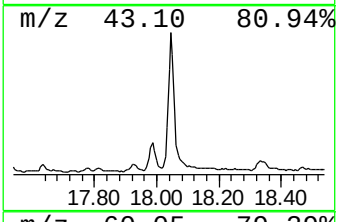
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	18.39 ng/ul	3215320	Phenanthrene-d10	17.15

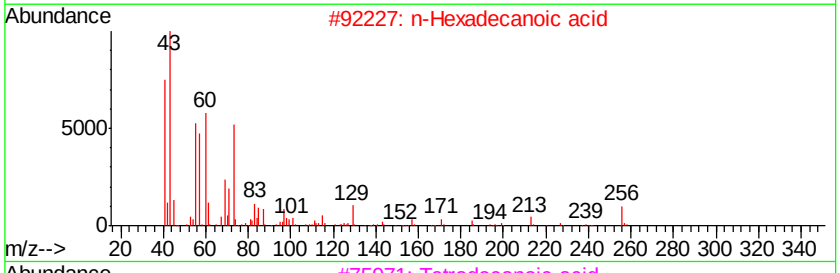
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76

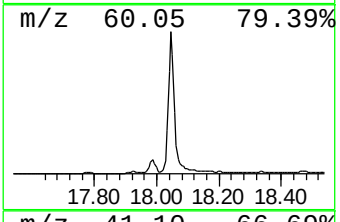


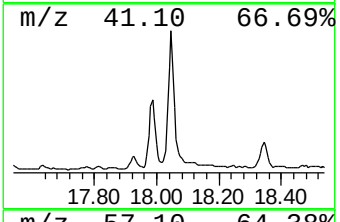


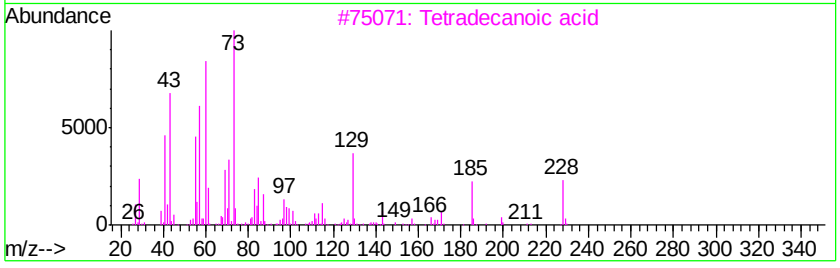


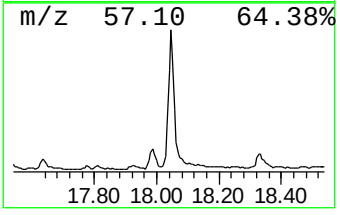












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Acq On : 29 Jun 2019 21:17
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Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

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

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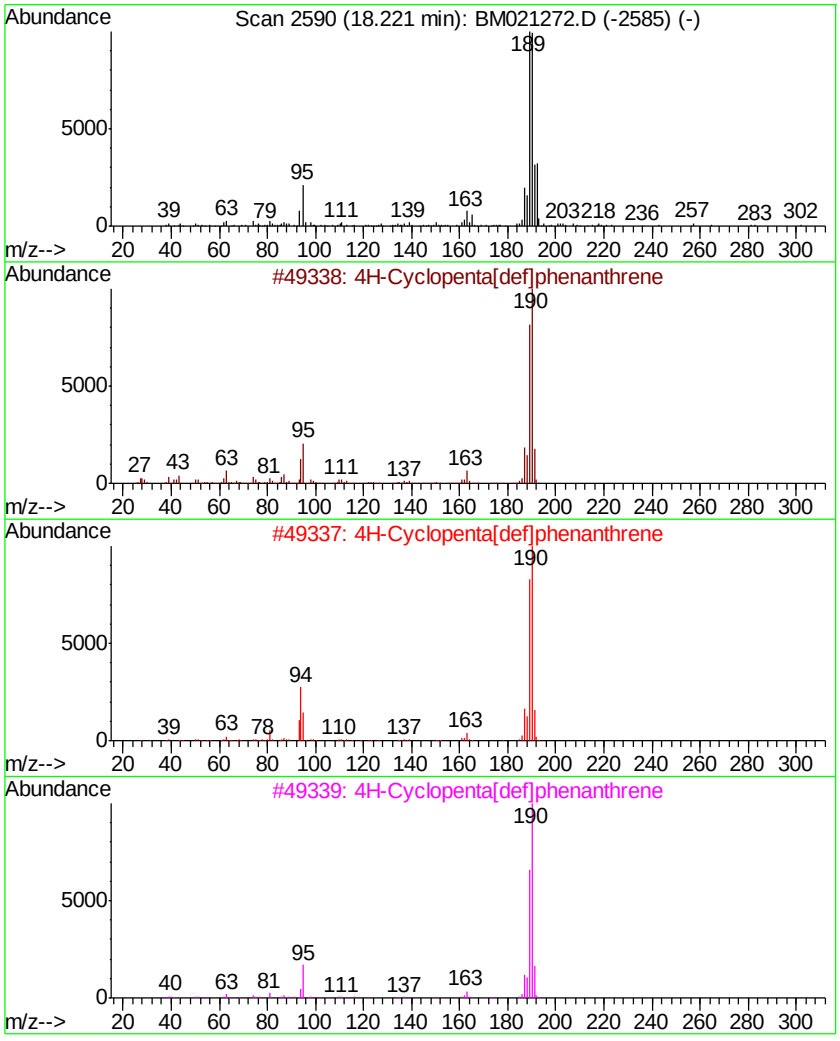
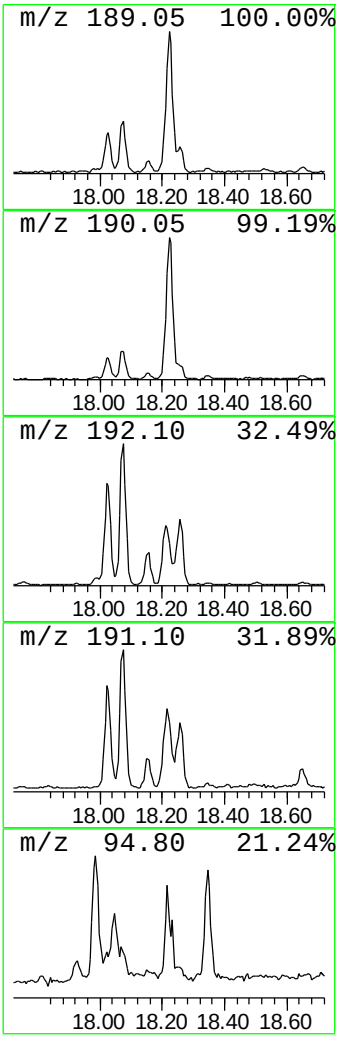
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	2.15 ng/ul	375196	Phenanthrene-d10	17.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	42
5	2-Naphthaldehyde, 1,2,3,4-tetrah...	190	C12H14O2	002472-02-8	18





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Quant Title : SVOA CALIBRATION

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

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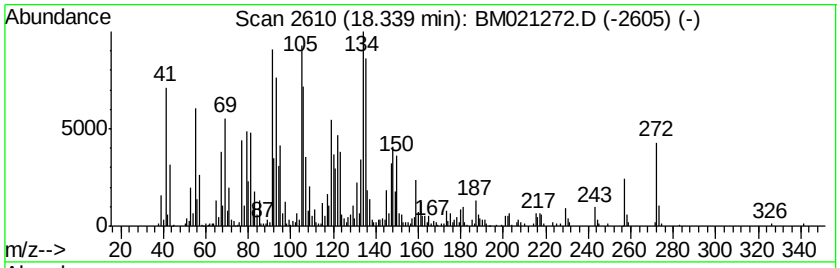
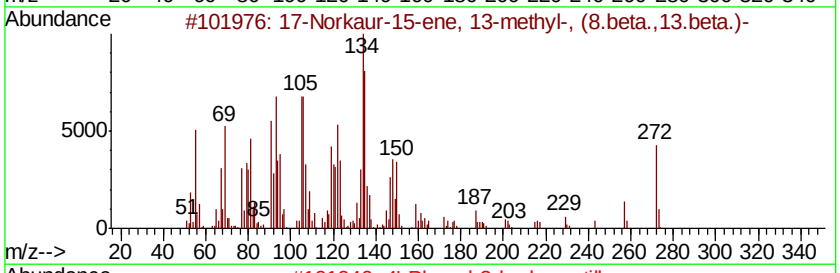
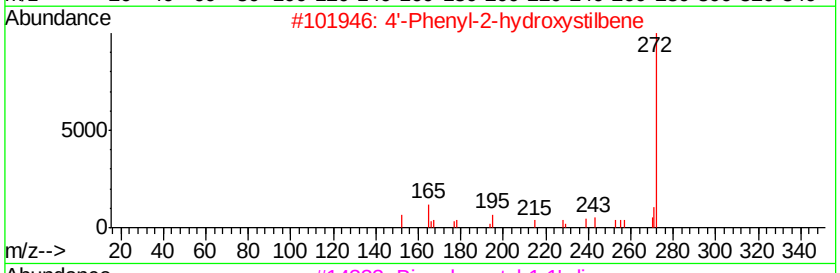
Peak Number 15 17-Norkaur-15-ene, 13-methy... Concentration Rank 16

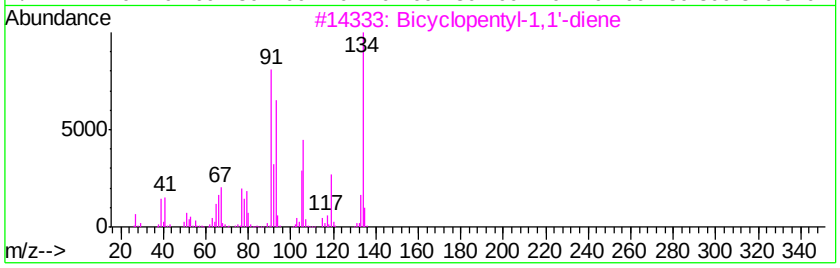
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	6.92 ng/ul	1209060	Phenanthrene-d10	17.15

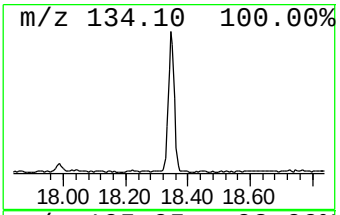
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Norkaur-15-ene, 13-methyl-, (...	272	C20H32	003564-54-3	99
2	4'-Phenyl-2-hydroxystilbene	272	C20H16O	1000148-46-6	72
3	Bicyclopentyl-1,1'-diene	134	C10H14	000934-02-1	35
4	(E,E)-7,11,15-Trimethyl-3-methyl...	272	C20H32	070901-63-2	35
5	N-Benzylformamide	135	C8H9NO	006343-54-0	30

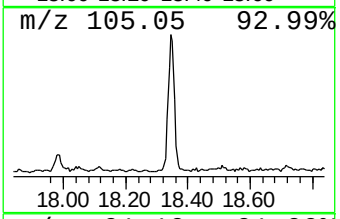


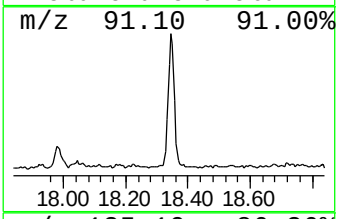


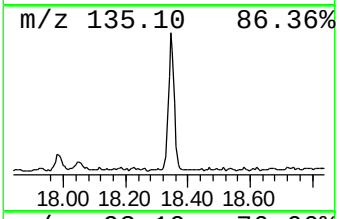


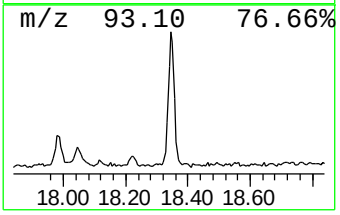












Library Search Compound Report

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Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

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

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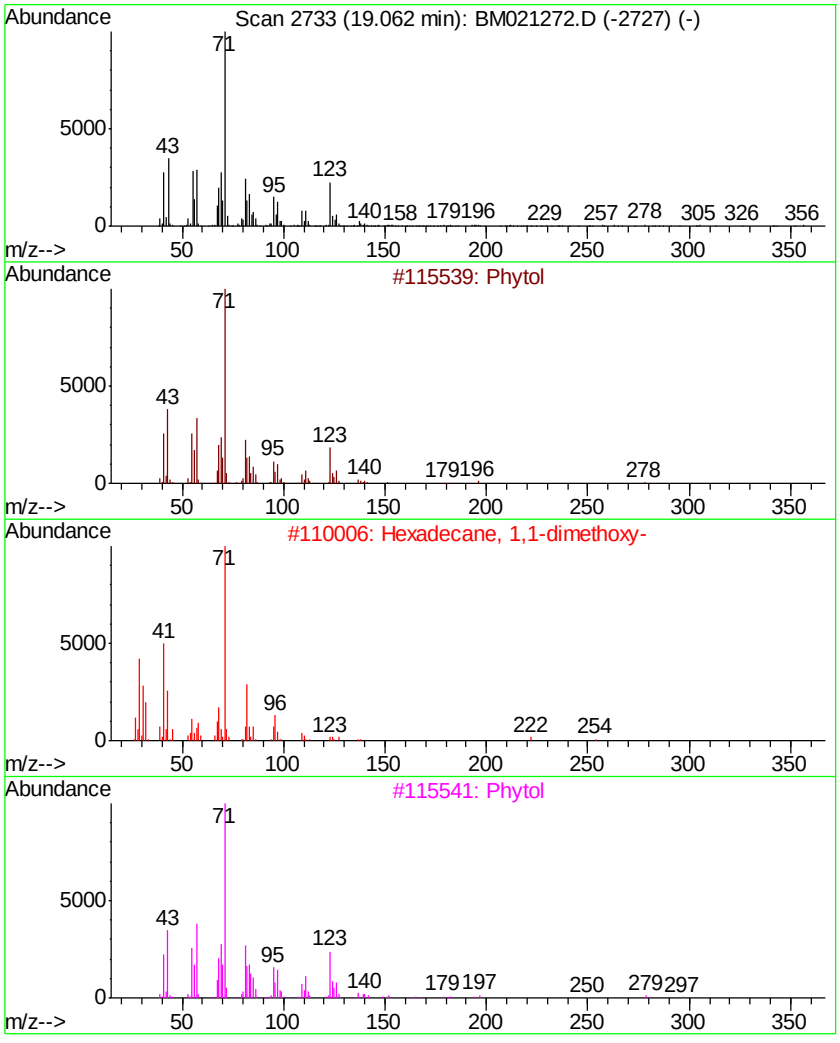
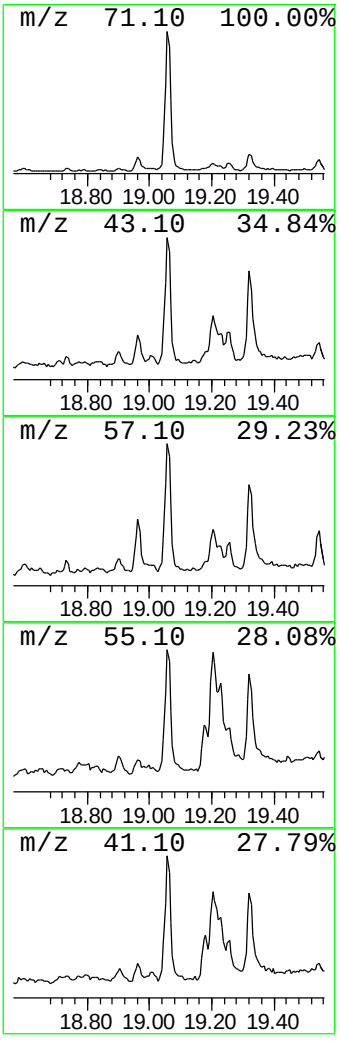
Peak Number 16 Phytol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	6.61 ng/ul	1156250	Phenanthrene-d10	17.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	91
2	Hexadecane, 1,1-dimethoxy-	286	C18H38O2	002791-29-9	59
3	Phytol	296	C20H40O	000150-86-7	58
4	Phytol	296	C20H40O	000150-86-7	58
5	Phytol	296	C20H40O	000150-86-7	53





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ClientSampleId : C7BA8

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Quant Title : SVOA CALIBRATION

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

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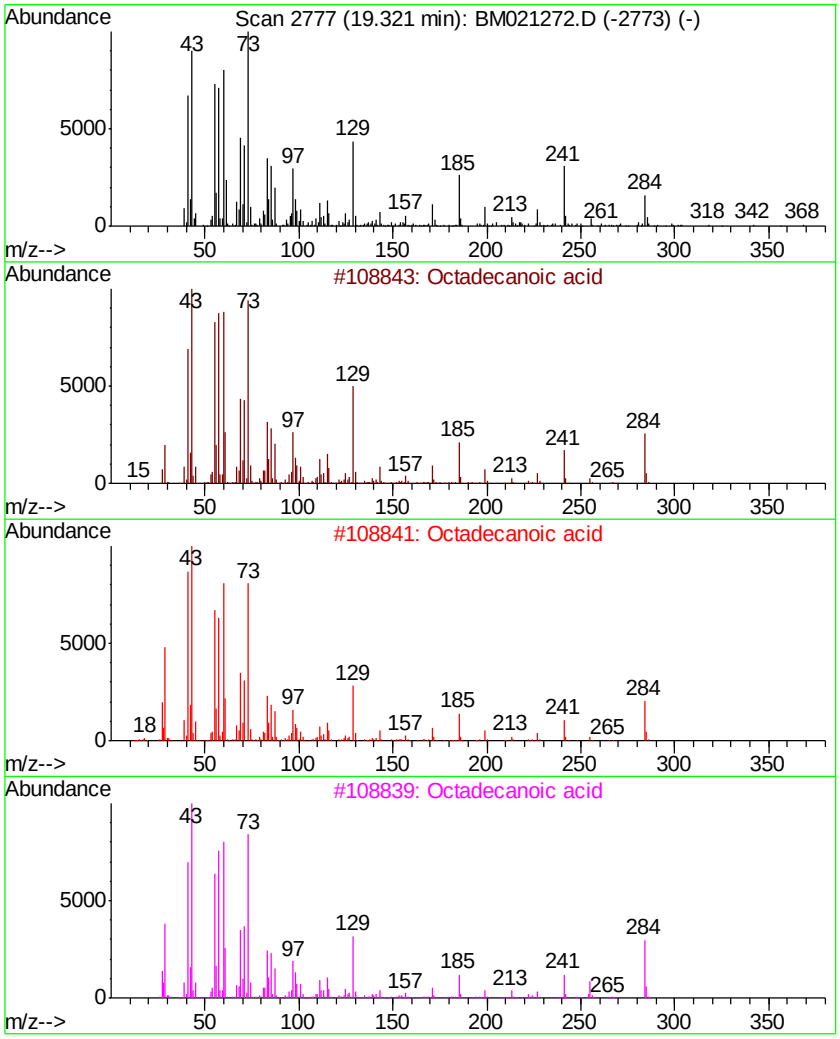
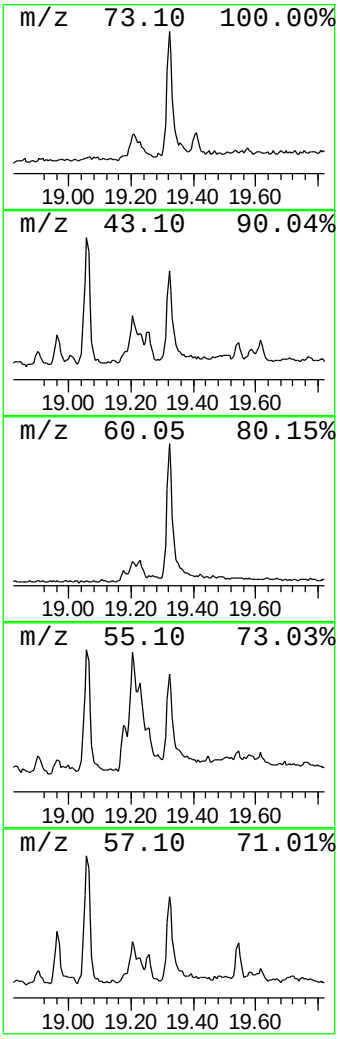
Peak Number 17 Octadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	2.45 ng/ul	720527	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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Quant Title : SVOA CALIBRATION

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

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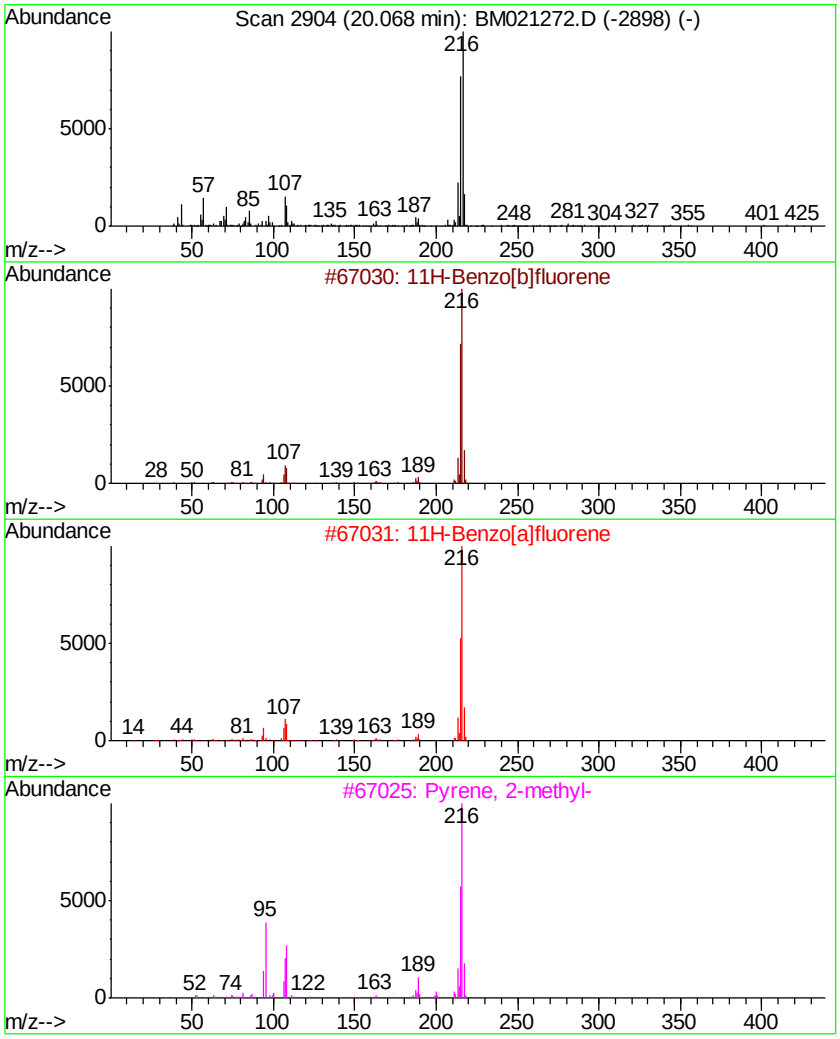
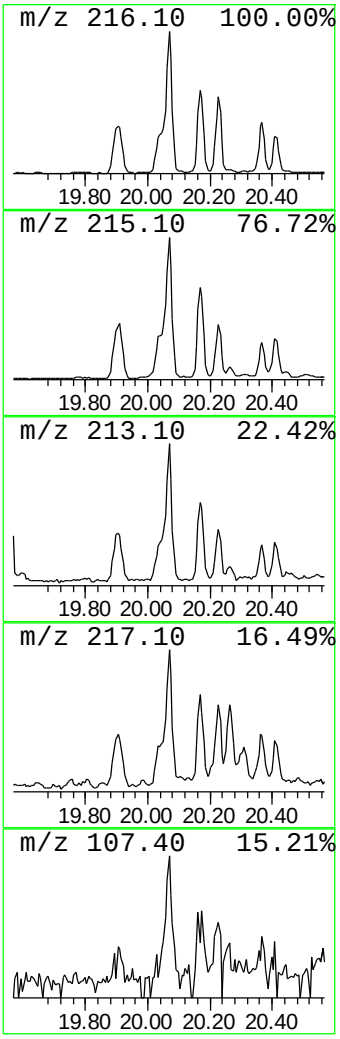
Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	3.15 ng/ul	927135	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70





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Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

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

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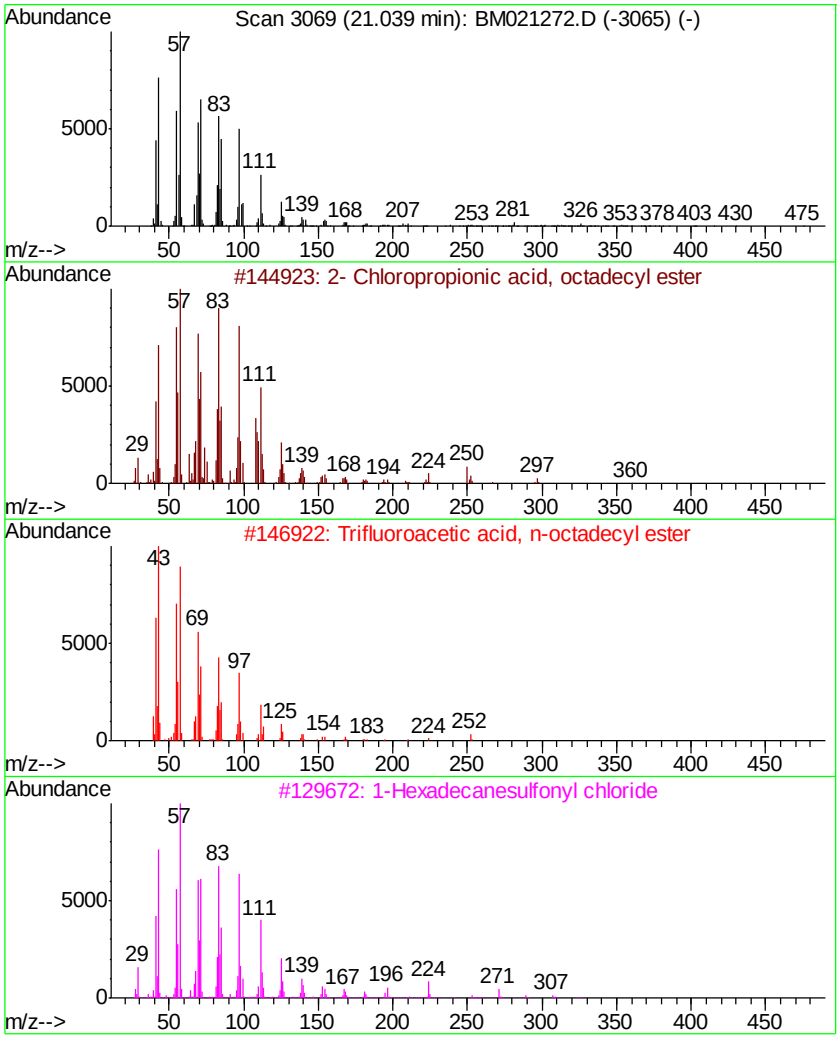
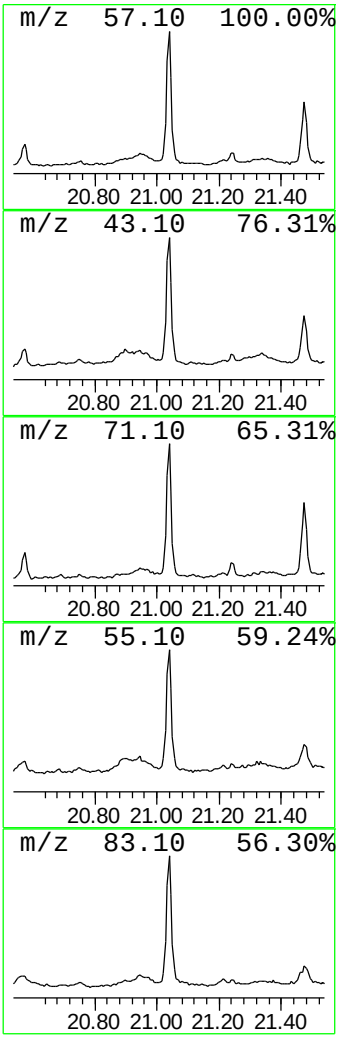
Peak Number 19 2- Chloropropionic acid, oc... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	6.68 ng/ul	1966740	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	89
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	76
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	76





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Instrument : BNA_M
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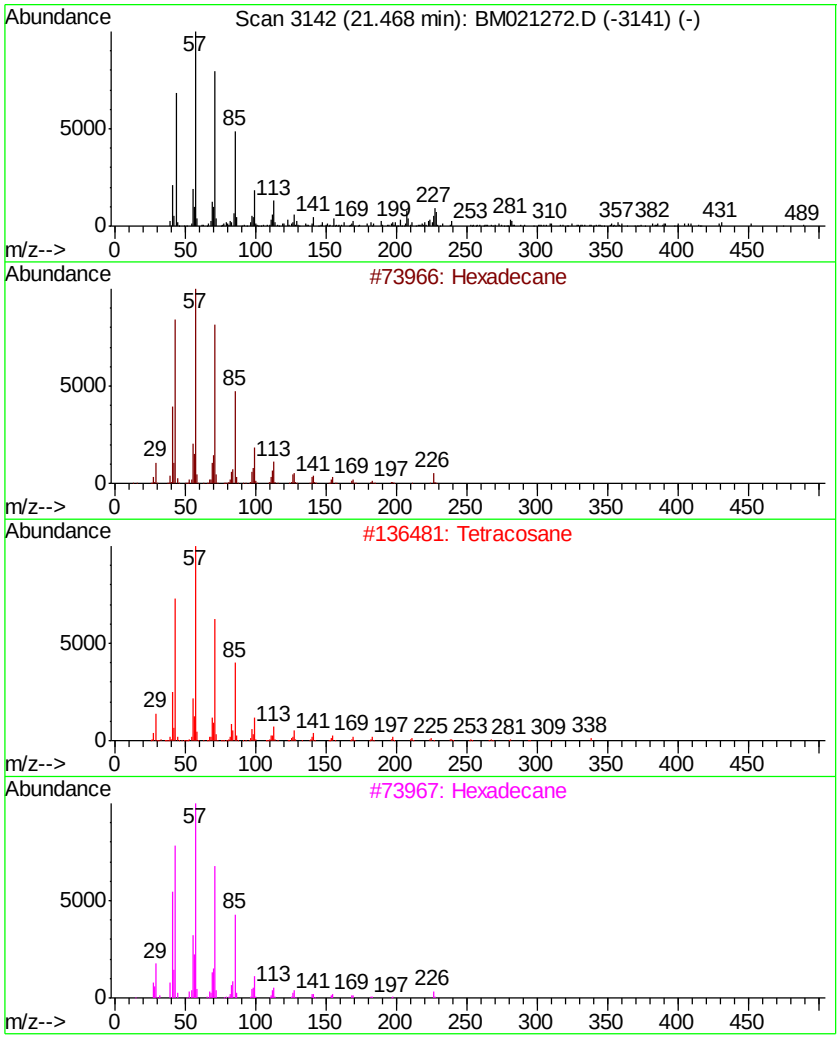
Quant Title : SVOA CALIBRATION

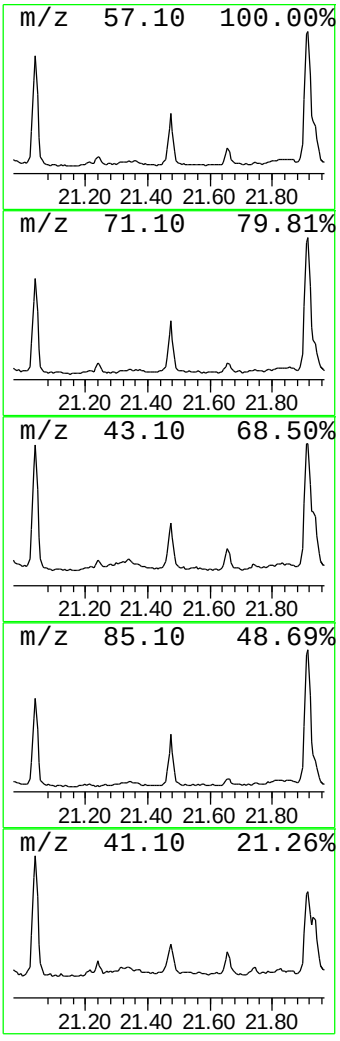
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	2.03 ng/ul	597800	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Tetracosane	338	C24H50	000646-31-1	78
3	Hexadecane	226	C16H34	000544-76-3	76
4	Tetracosane	338	C24H50	000646-31-1	62
5	Pentacosane	352	C25H52	000629-99-2	58





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Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

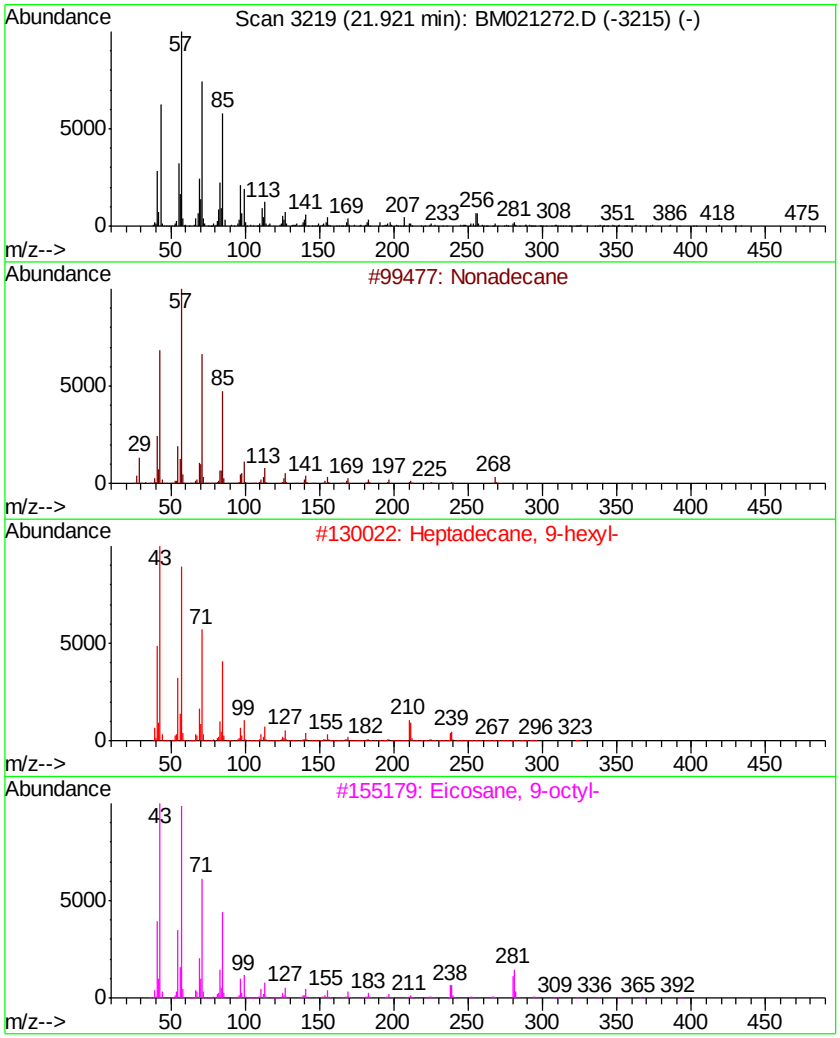
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

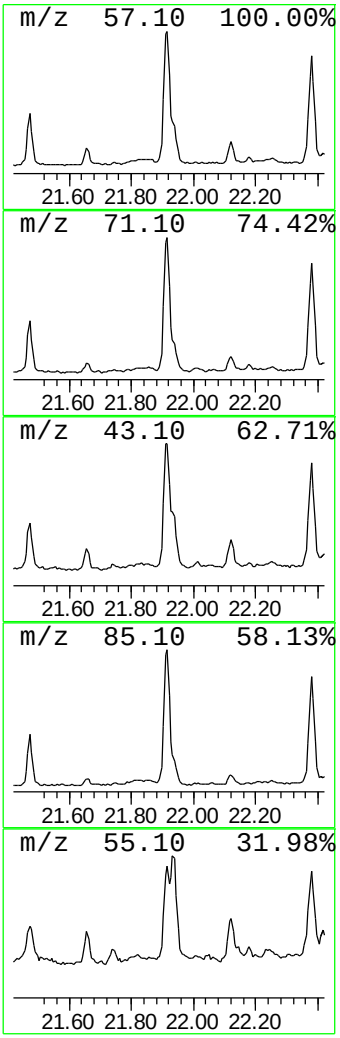
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	3.24 ng/ul	954657	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

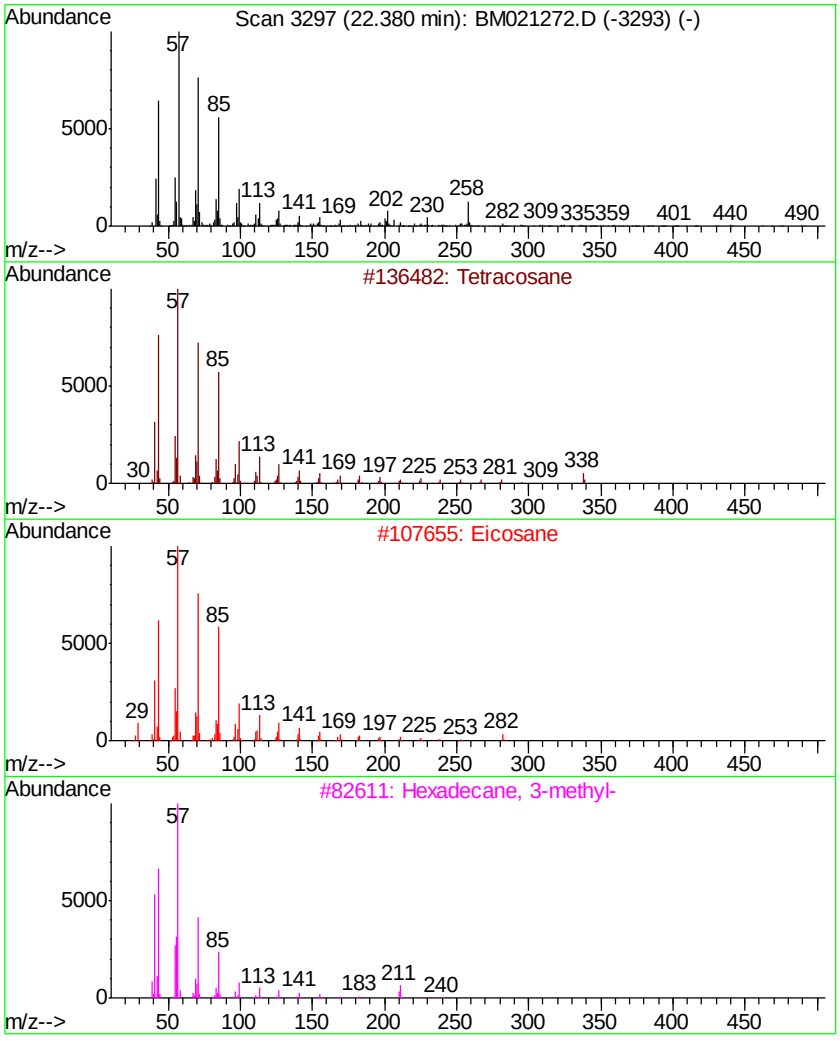
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

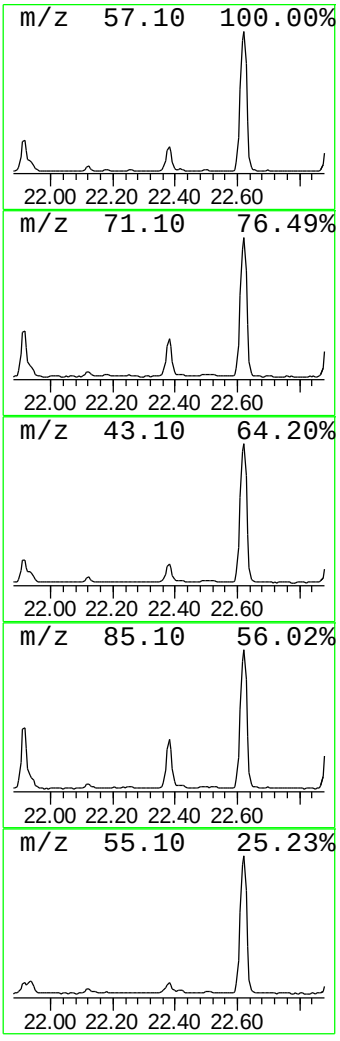
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	4.23 ng/ul	1246440	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Eicosane	282	C20H42	000112-95-8	93
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Triacontane	422	C30H62	000638-68-6	87





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Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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Quant Title : SVOA CALIBRATION

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

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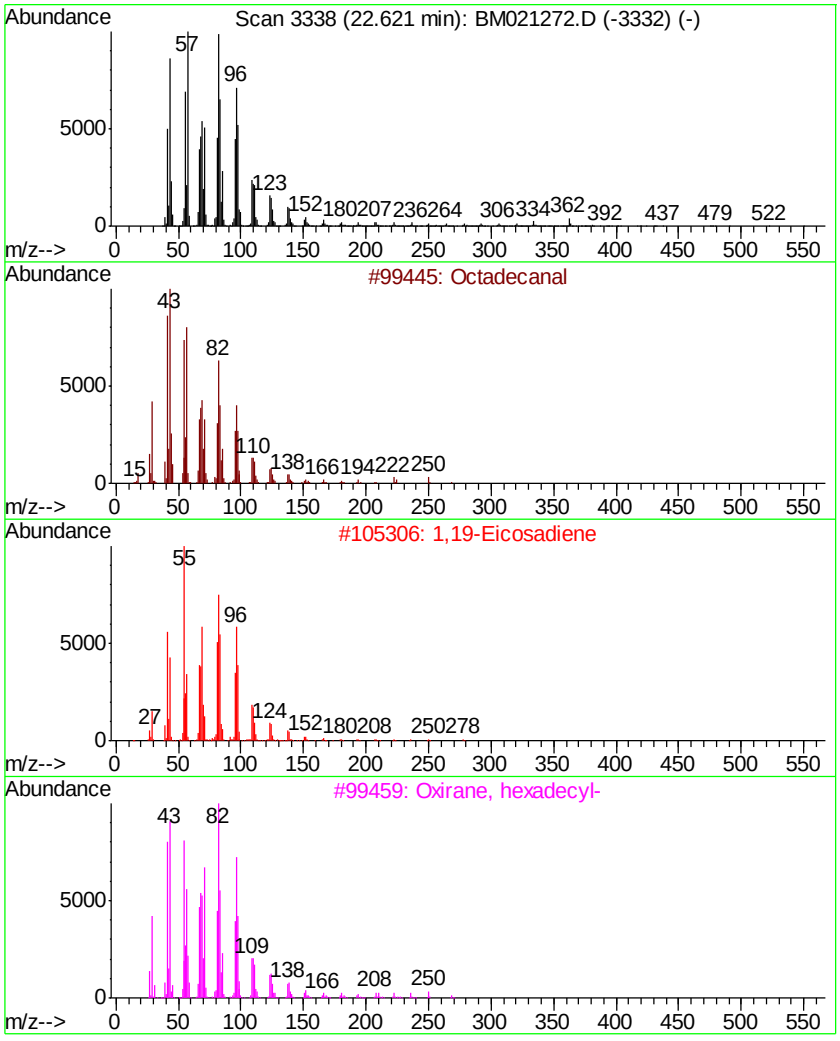
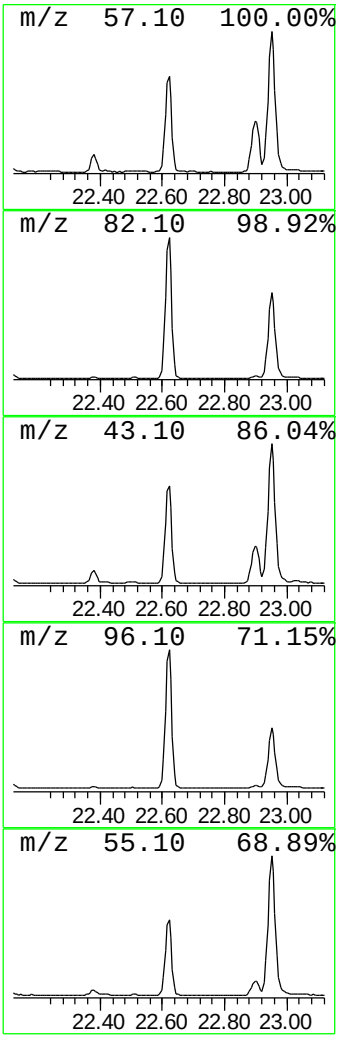
Peak Number 23 Octadecanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	88.56 ng/ul	15586900	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	1,19-Eicosadiene	278	C20H38	014811-95-1	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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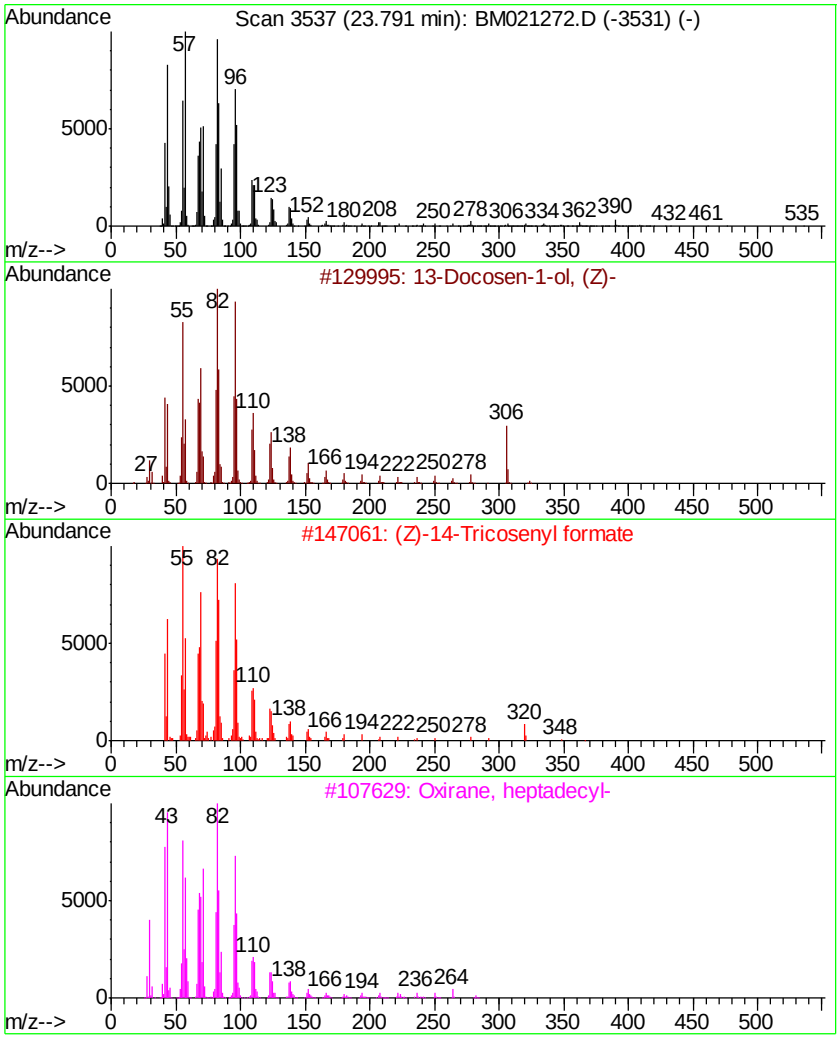
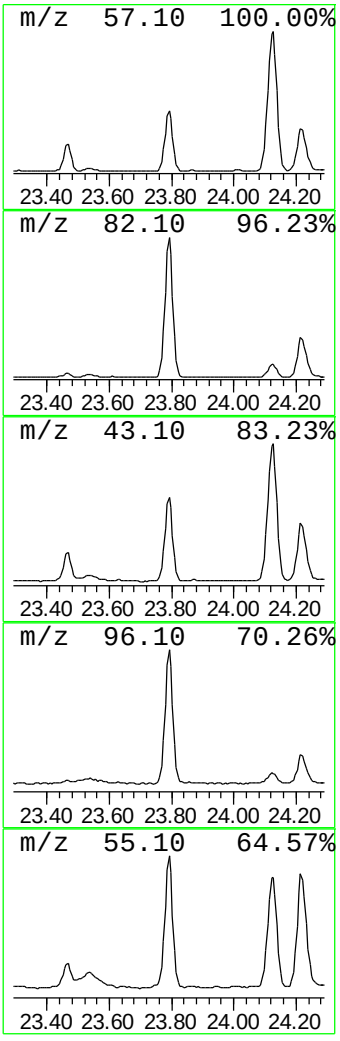
Peak Number 24 13-Docosen-1-ol, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	45.51 ng/ul	8009400	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	98
2	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Quant Title : SVOA CALIBRATION

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

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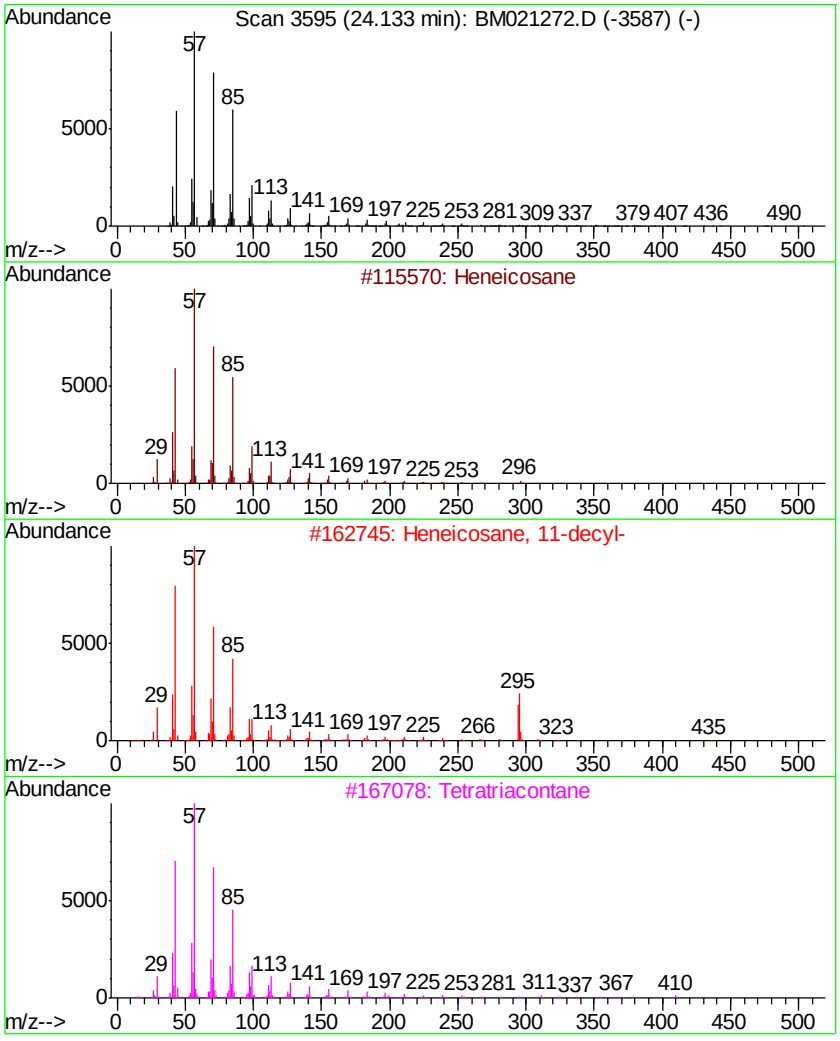
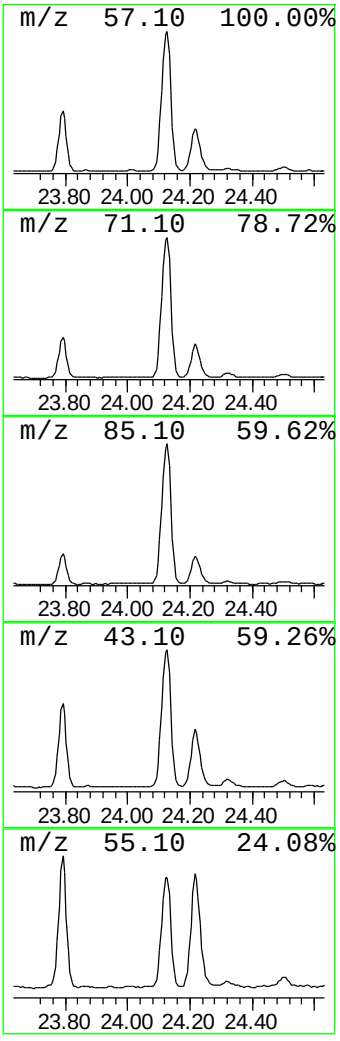
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	56.89 ng/ul	10013100	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3	Tetratriacontane	479	C34H70	014167-59-0	94
4	Eicosane	282	C20H42	000112-95-8	94
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

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

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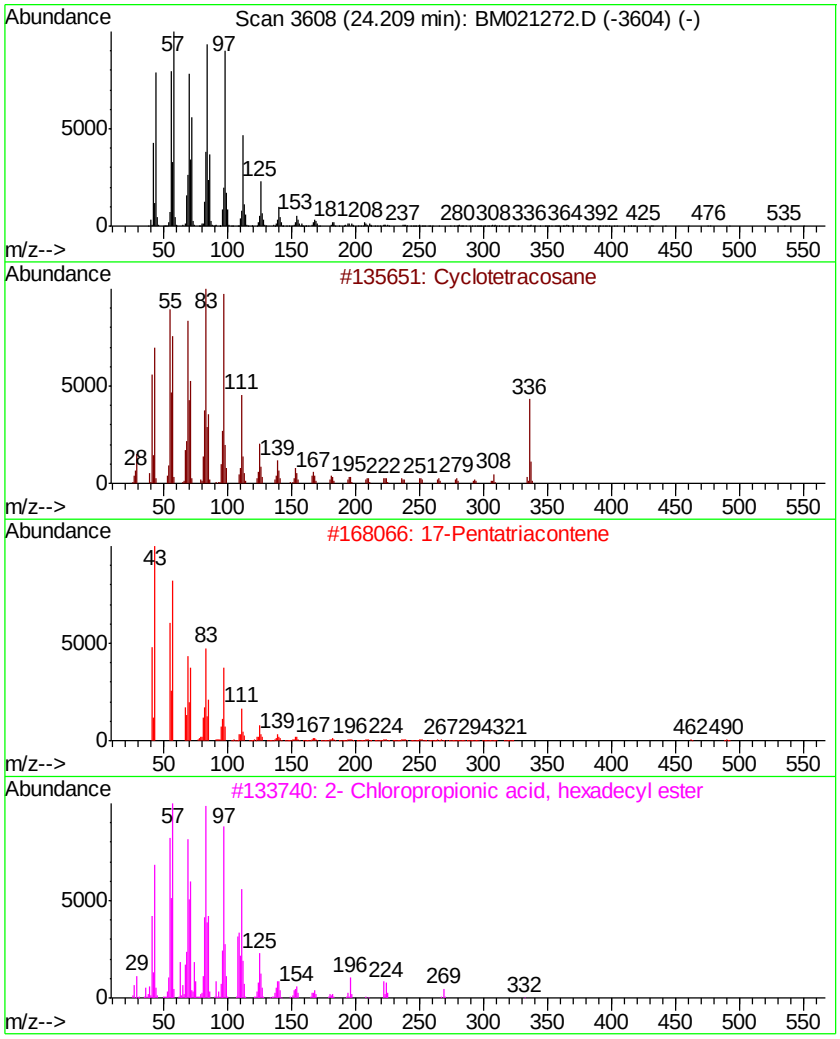
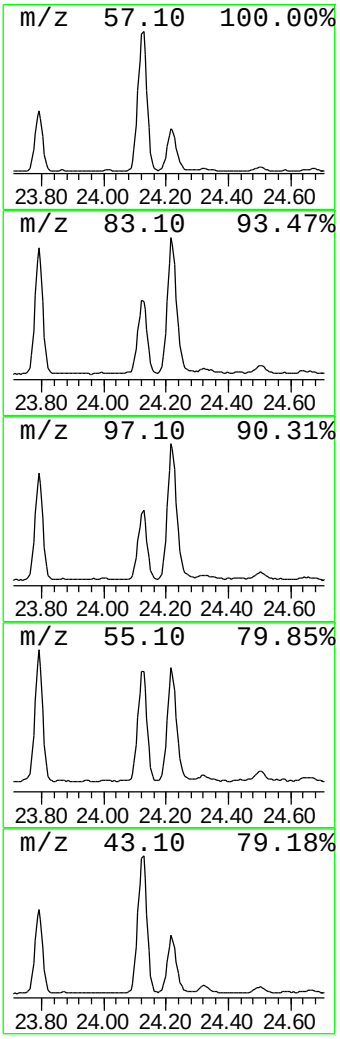
Peak Number 26 (DEL) Alkane: Cyclic24.21 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	34.41 ng/ul	6056990	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	83
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

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

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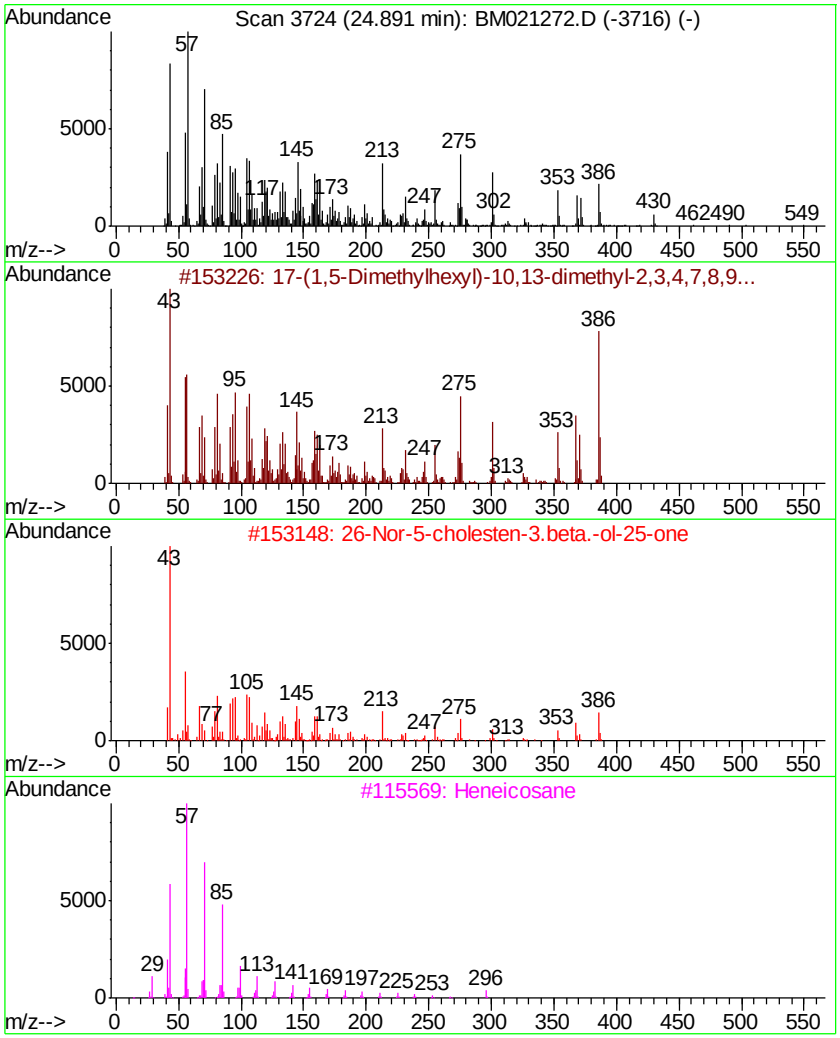
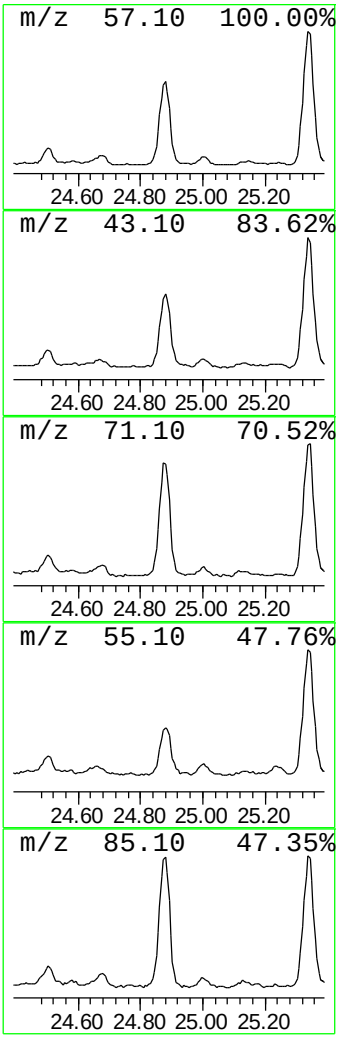
Peak Number 27 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	24.48 ng/ul	4308140	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	95
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	64





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Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

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

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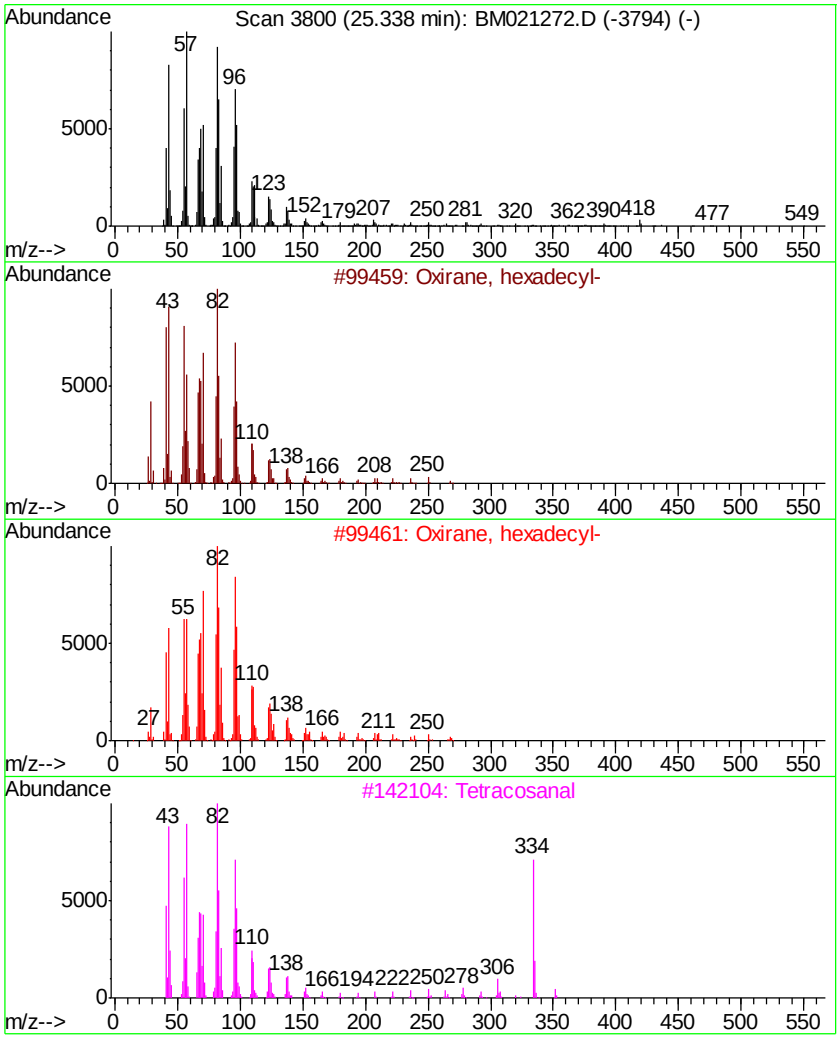
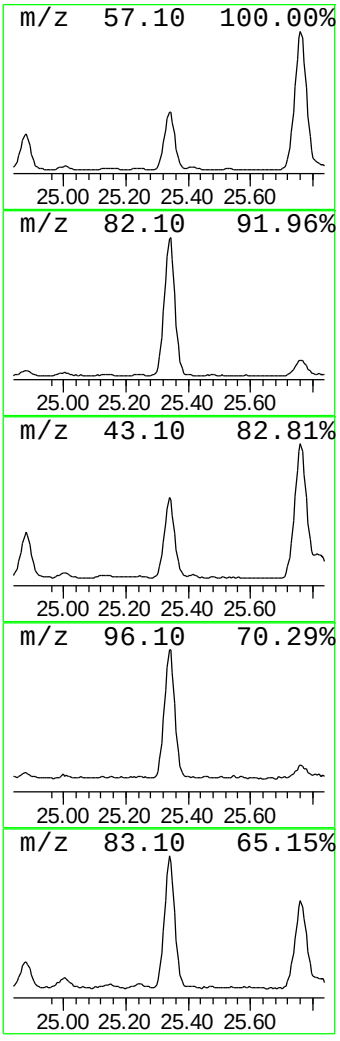
Peak Number 28 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.34	35.19 ng/ul	6192970	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	Octadecanal	268	C18H36O	000638-66-4	86
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	83





Library Search Compound Report

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Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

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

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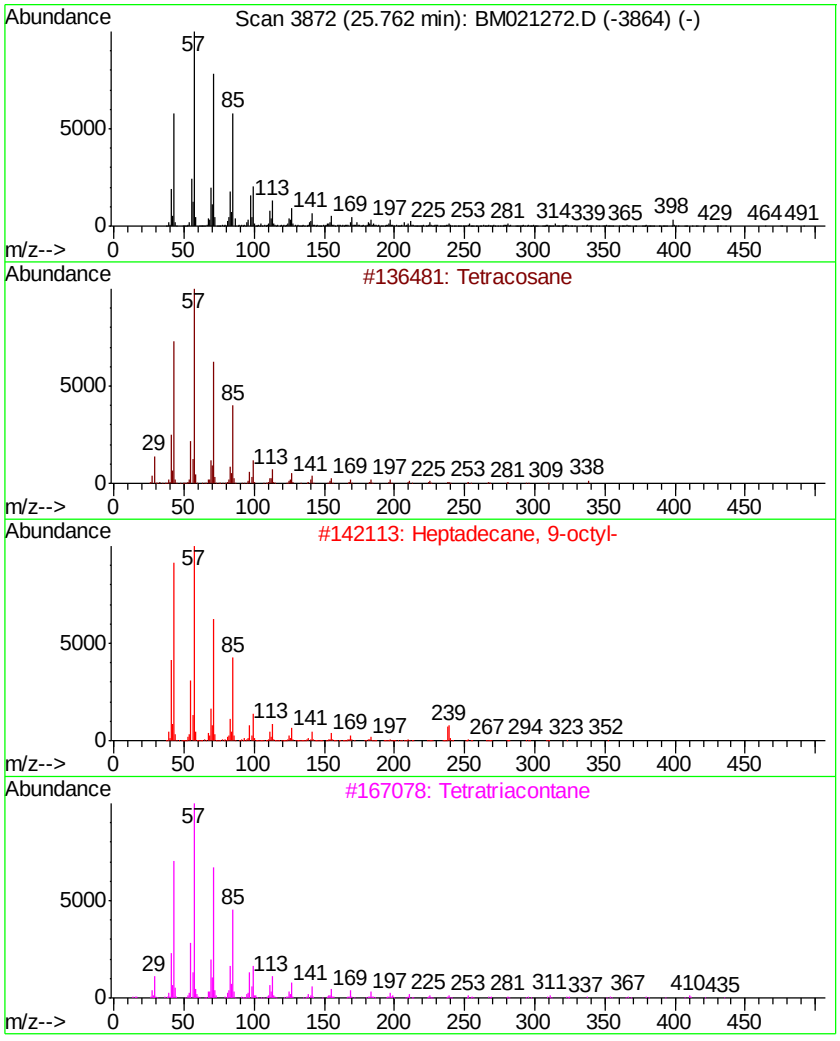
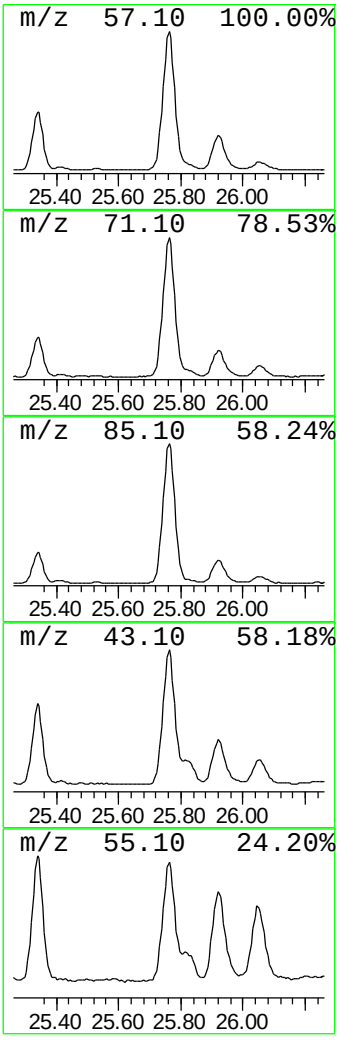
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	52.71 ng/ul	9277670	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Tetratriacontane	479	C34H70	014167-59-0	94
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

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Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

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

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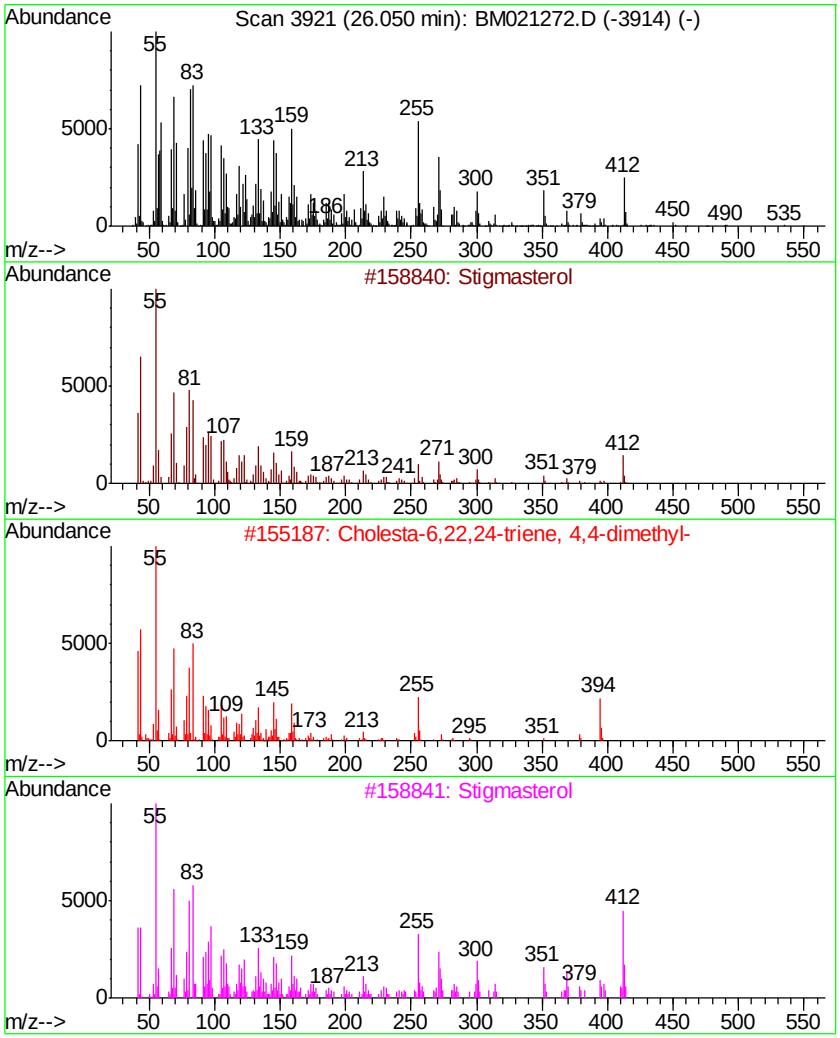
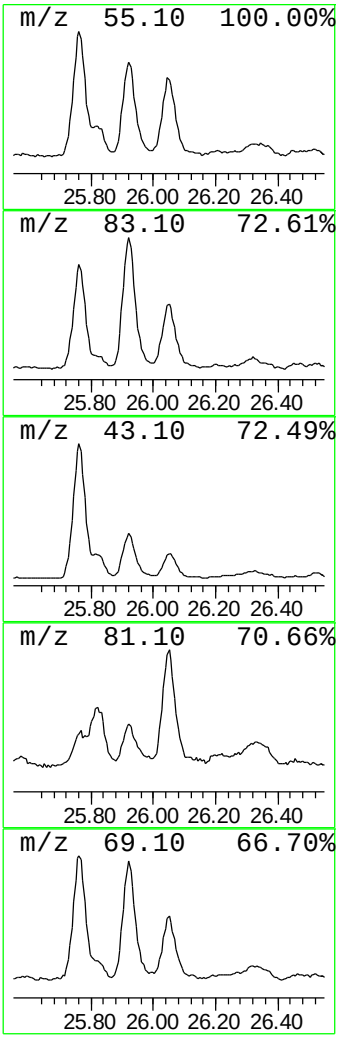
Peak Number 30 Stigmasterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.05	28.21 ng/ul	4965250	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	99
2	Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	87
3	Stigmasterol	412	C29H48O	000083-48-7	74
4	Stigmasterol	412	C29H48O	000083-48-7	58
5	Stigmasta-5,22-dien-3-ol, acetat...	454	C31H50O2	004651-48-3	58





Library Search Compound Report

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Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

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

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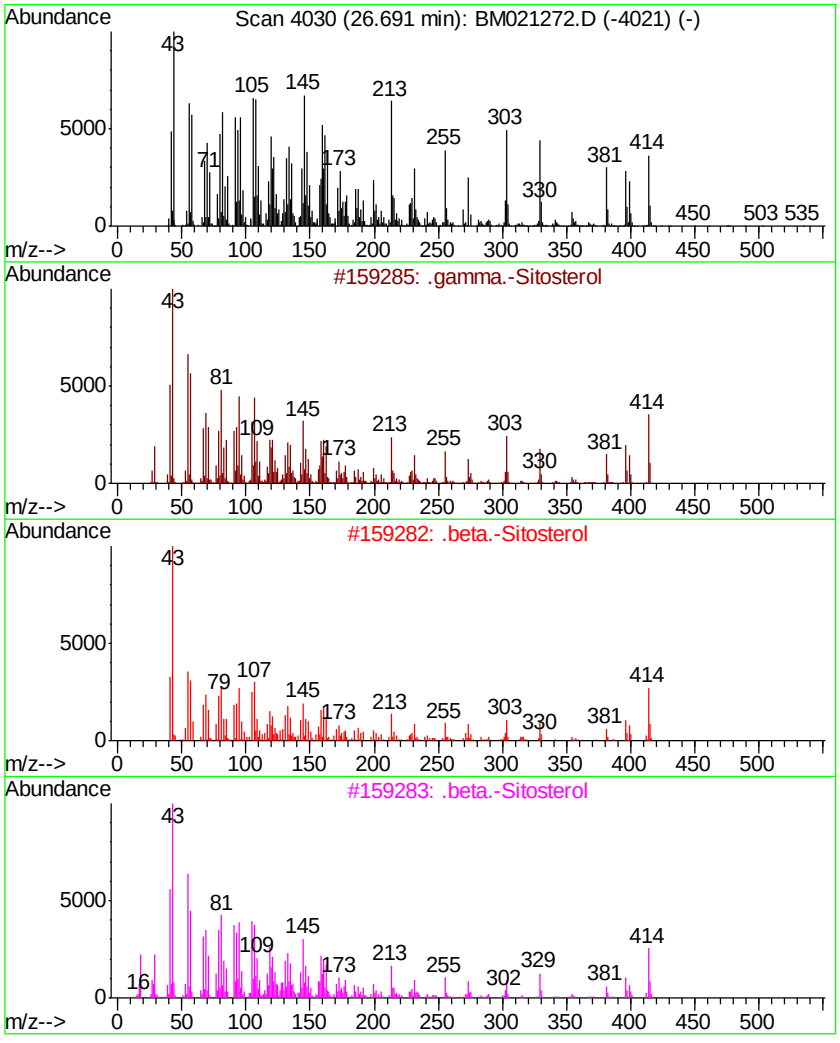
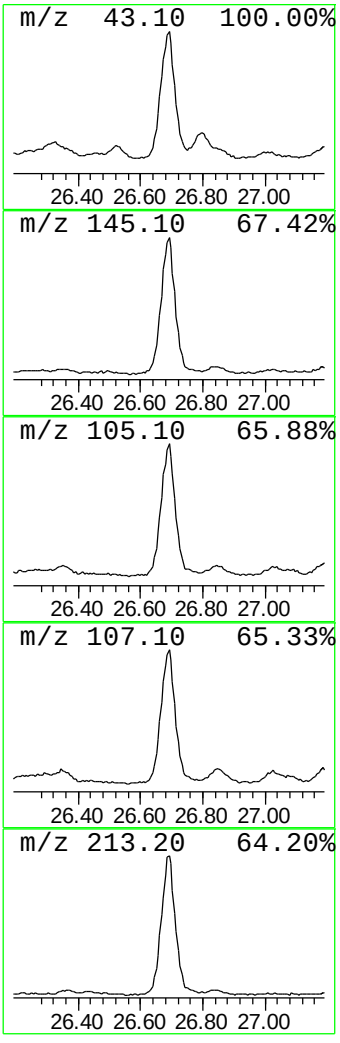
Peak Number 31 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	60.71 ng/ul	10685400	Perylene-d12	23.61

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	96
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	55
4	22,26-Oxido-4,17-cholestadien-3....	414	C27H42O3	1000252-80-4	25
5	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	15





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Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

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

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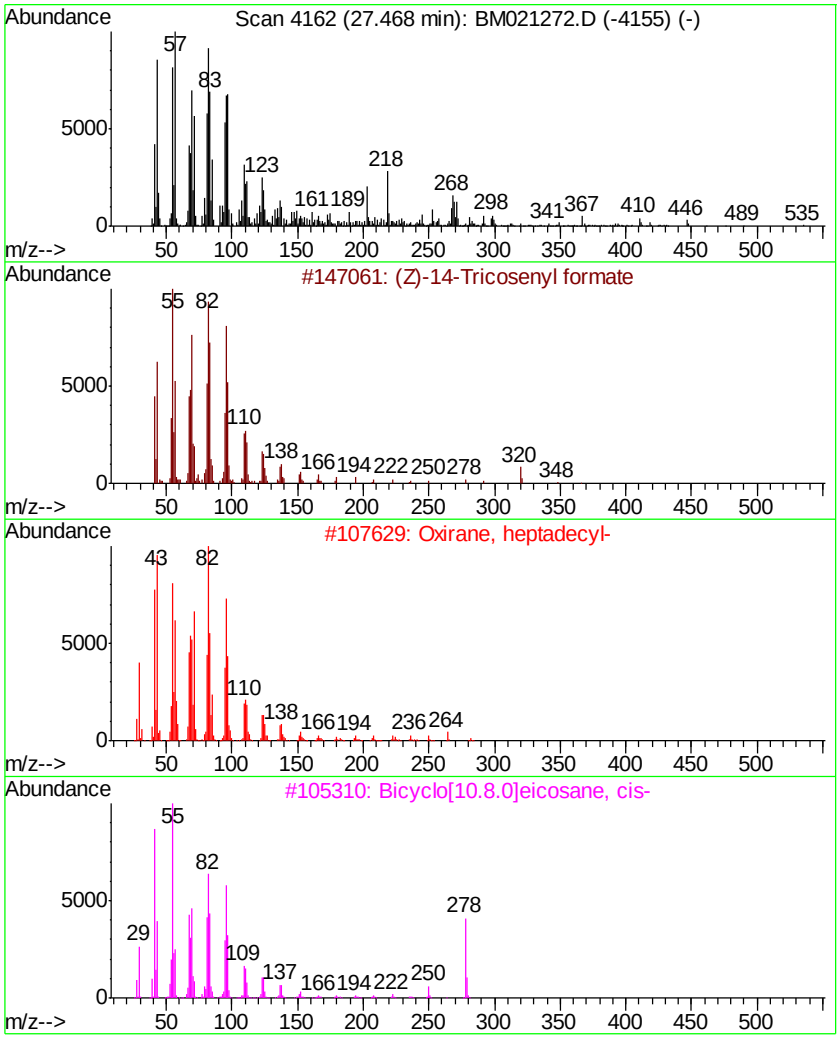
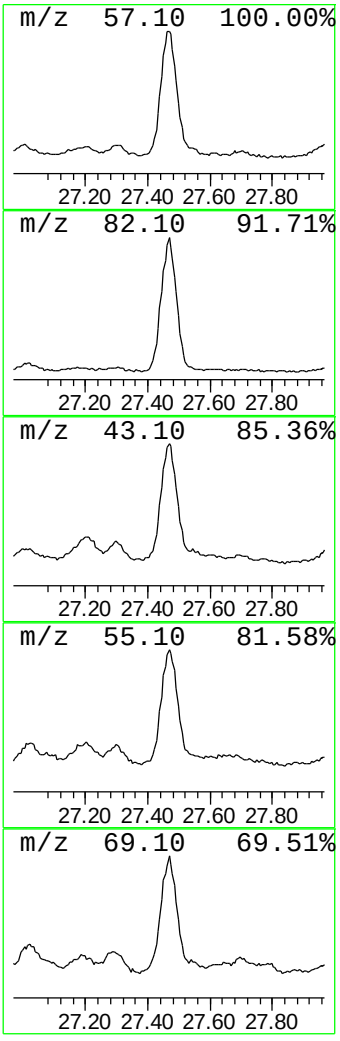
Peak Number 32 (Z)-14-Tricosenyl formate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.47	24.57 ng/ul	4324960	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	93
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	78
3	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	70
4	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	55
5	6,11-Undecadiene, 1-acetoxy-3,7-...	252	C16H28O2	1000150-66-0	55





Library Search Compound Report

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Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

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

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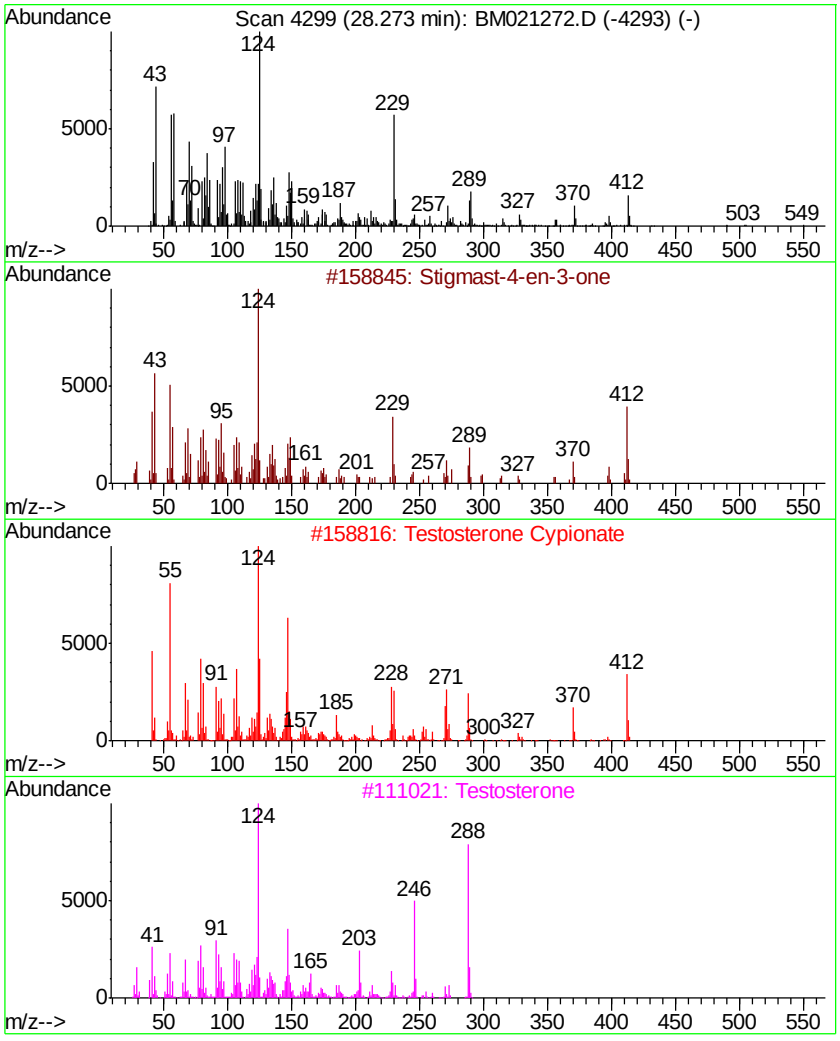
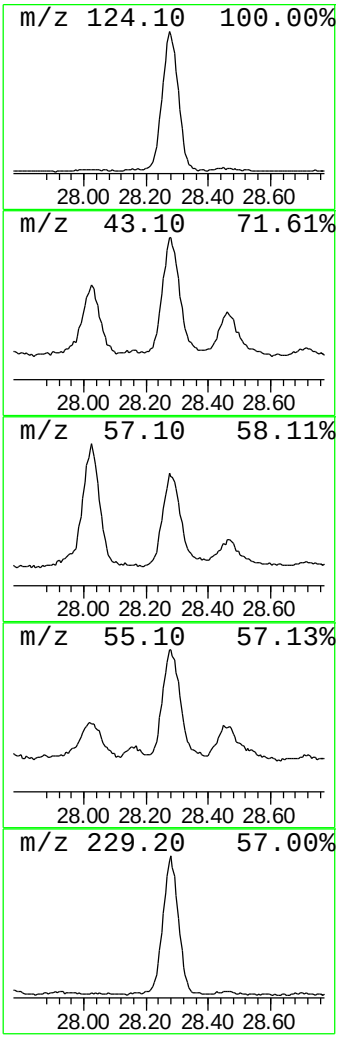
Peak Number 33 Stigmast-4-en-3-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.27	30.00 ng/ul	5280910	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	89
2	Testosterone Cypionate	412	C27H40O3	000058-20-8	72
3	Testosterone	288	C19H28O2	000058-22-0	38
4	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	38
5	Atropine	289	C17H23NO3	000051-55-8	30





Tentatively Identified Compound (LSC) summary

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Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA8

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	37.3	ng/ul	3271380	1	7.76	1754460	20.0
Hexanal	4.35	4.4	ng/ul	382547	1	7.76	1754460	20.0
Cyclotrisiloxane,...	4.40	5.1	ng/ul	448545	1	7.76	1754460	20.0
Heptanal	5.83	2.1	ng/ul	187228	1	7.76	1754460	20.0
Cyclotetrasiloxan...	6.86	4.2	ng/ul	369377	1	7.76	1754460	20.0
Benzene, 1-methyl...	7.89	7.5	ng/ul	653472	1	7.76	1754460	20.0
Eucalyptol	8.06	5.4	ng/ul	475433	1	7.76	1754460	20.0
2-Octenal, (E)-	8.36	2.3	ng/ul	200085	1	7.76	1754460	20.0
Nonanal	9.07	2.3	ng/ul	197831	1	7.76	1754460	20.0
Bicyclo[3.1.0]hex...	9.25	5.9	ng/ul	773173	2	10.55	2618460	20.0
1,12-Tridecadiene	15.96	2.2	ng/ul	380668	4	17.15	3496120	20.0
Hexadecenoic acid...	17.99	8.3	ng/ul	1446930	4	17.15	3496120	20.0
n-Hexadecanoic acid	18.04	18.4	ng/ul	3215320	4	17.15	3496120	20.0
4H-Cyclopenta[def...	18.22	2.1	ng/ul	375196	4	17.15	3496120	20.0
17-Norkaur-15-ene...	18.34	6.9	ng/ul	1209060	4	17.15	3496120	20.0
Phytol	19.06	6.6	ng/ul	1156250	4	17.15	3496120	20.0
Octadecanoic acid	19.32	2.5	ng/ul	720527	5	21.34	5886910	20.0
11H-Benzo[b]fluorene	20.07	3.1	ng/ul	927135	5	21.34	5886910	20.0
2- Chloropropioni...	21.04	6.7	ng/ul	1966740	5	21.34	5886910	20.0
(DEL) Alkane: Str...	21.47	2.0	ng/ul	597800	5	21.34	5886910	20.0
(DEL) Alkane: Str...	21.92	3.2	ng/ul	954657	5	21.34	5886910	20.0
(DEL) Alkane: Str...	22.38	4.2	ng/ul	1246440	5	21.34	5886910	20.0
Octadecanal	22.62	88.6	ng/ul	15586900	6	23.61	3520160	20.0
13-Docosen-1-ol, ...	23.79	45.5	ng/ul	8009400	6	23.61	3520160	20.0
(DEL) Alkane: Str...	24.13	56.9	ng/ul	10013100	6	23.61	3520160	20.0
(DEL) Alkane: Cyc...	24.21	34.4	ng/ul	6056990	6	23.61	3520160	20.0
17-(1,5-Dimethylh...	24.89	24.5	ng/ul	4308140	6	23.61	3520160	20.0
Oxirane, hexadecyl-	25.34	35.2	ng/ul	6192970	6	23.61	3520160	20.0
(DEL) Alkane: Str...	25.76	52.7	ng/ul	9277670	6	23.61	3520160	20.0
Stigmasterol	26.05	28.2	ng/ul	4965250	6	23.61	3520160	20.0
.gamma.-Sitosterol	26.69	60.7	ng/ul	10685400	6	23.61	3520160	20.0
(Z)-14-Tricosenyl...	27.47	24.6	ng/ul	4324960	6	23.61	3520160	20.0
Stigmast-4-en-3-one	28.27	30.0	ng/ul	5280910	6	23.61	3520160	20.0