LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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	3.010	3	4	21	rVB	2151591	2616681	10.44%	1.188%
2	4.351	227	232	236	rBV	225913	308144	1.23%	0.140%
3	4.404	236	241	247	rVB	281406	379618	1.51%	0.172%
4	6.857	653	658	664	rBV	213803	298604	1.19%	0.136%
5	6.934	664	671	682	rVB	794574	1313149	5.24%	0.596%
6	7.098	694	699	711	rVB	611986	949820	3.79%	0.431%
7	7.292	726	732	739	rVB	815175	1261519	5.03%	0.573%
8	7.757	804	811	818	rBV	998288	1560246	6.22%	0.709%
9	7.881	827	832	839	rVB	348487	538006	2.15%	0.244%
10	8.051	856	861	868	rVB	248939	400152	1.60%	0.182%
11	8.463	925	931	940	rVB	977906	1585362	6.32%	0.720%
12	8.922	1002	1009	1017	rVV	818524	1405985	5.61%	0.639%
13	9.069	1029	1034	1041	rVV2	103357	159606	0.64%	0.072%
14	9.245	1055	1064	1068	rBV	329075	540705	2.16%	0.246%
15	9.280	1068	1070	1080	rVB	155189	204197	0.81%	0.093%
16	9.633	1122	1130	1144	rBV	724095	1238874	4.94%	0.563%
17	10.169	1213	1221	1238	rBV	1224793	2077430	8.29%	0.943%
18	10.545	1278	1285	1292	rBV	1456270	2428364	9.68%	1.103%
19	10.692	1304	1310	1323	rBV	631832	1127362	4.50%	0.512%
20	11.222	1394	1400	1406	rBV2	100242	170611	0.68%	0.077%
21	11.486	1439	1445	1451	rVB	87414	129428	0.52%	0.059%
22	11.774	1489	1494	1501	rVB	101790	162043	0.65%	0.074%
23	12.845	1671	1676	1681	rVB4	88187	124469	0.50%	0.057%
24	13.286	1742	1751	1757	rVV3	149920	310346	1.24%	0.141%
25	13.815	1830	1841	1845	rBV	2397049	3328222	13.27%	1.511%
26	13.857	1845	1848	1854	rVB	383624	540954	2.16%	0.246%
27	14.092	1882	1888	1902	rVB	2669879	3995513	15.93%	1.815%
28	14.404	1933	1941	1947	rVV2	2299863	3646064	14.54%	1.656%
29	14.462	1947	1951	1962	rVB	88383	167796	0.67%	0.076%
30	14.621	1969	1978	1989	rBV	723815	1320078	5.26%	0.600%
31	15.398	2104	2110	2116	rVV	3642462	5261708	20.98%	2.390%
32	15.527	2125	2132	2138	rBV	735591	1059000	4.22%	0.481%
33	15.639	2144	2151	2157	rVB4	116874	185859	0.74%	0.084%
34	15.962	2199	2206	2213	rVB	282946	418512	1.67%	0.190%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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	16.104	2225	2230	2239	rVV6	76406	195833	0.78%	0.089%
36	16.268	2252	2258	2263	rBV	112253	151529	0.60%	0.069%
37	16.474	2279	2293	2297	rBV8	104212	267205	1.07%	0.121%
38	16.651	2319	2323	2326	rBV	101825	131342	0.52%	0.060%
39	16.898	2358	2365	2371	rBV6	84846	189823	0.76%	0.086%
40	16.968	2373	2377	2384	rVB	76424	123437	0.49%	0.056%
41	17.151	2402	2408	2412	rBV2	3104234	4366449	17.41%	1.983%
42	17.192	2412	2415	2419	rVV	1290207	1678848	6.70%	0.762%
43	17.251	2419	2425	2430	rVV2	3516320	5340819	21.30%	2.425%
44	17.527	2468	2472	2476	rBV	162789	283156	1.13%	0.129%
45	17.668	2492	2496	2502	rVB2	96401	146798	0.59%	0.067%
46	17.980	2545	2549	2553	rBV	434060	574418	2.29%	0.261%
47	18.045	2553	2560	2563	rBV2	920349	1394644	5.56%	0.633%
48	18.221	2585	2590	2593	rBV3	248714	410786	1.64%	0.187%
49	18.256	2593	2596	2603	rVB	128727	204459	0.82%	0.093%
50	18.345	2604	2611	2616	rBV3	905424	1333965	5.32%	0.606%
51	18.527	2637	2642	2646	rVB	142892	210657	0.84%	0.096%
52	18.574	2646	2650	2654	rBV	190546	260314	1.04%	0.118%
53	18.903	2701	2706	2710	rBV	595447	794795	3.17%	0.361%
54	19.003	2720	2723	2727	rVB3	137139	178780	0.71%	0.081%
55	19.062	2727	2733	2744	rVB2	874983	1459057	5.82%	0.663%
56	19.209	2753	2758	2763	rVB	3308411	4368122	17.42%	1.984%
57	19.256	2763	2766	2772	rVB2	202500	263337	1.05%	0.120%
58	19.321	2773	2777	2783	rBV2	231971	349827	1.40%	0.159%
59	19.544	2809	2815	2818	rBV	4196746	6375338	25.43%	2.895%
60	19.574	2818	2820	2826	rVV	2640844	3131818	12.49%	1.422%
61	19.645	2829	2832	2840	rVB3	139029	248575	0.99%	0.113%
62	19.756	2847	2851	2857	rVB	138439	243577	0.97%	0.111%
63	19.892	2870	2874	2881	rBV2	138597	347466	1.39%	0.158%
64	20.074	2898	2905	2909	rVB3	454025	1059677	4.23%	0.481%
65	20.168	2918	2921	2925	rBV2	190772	223169	0.89%	0.101%
66	20.227	2926	2931	2934	rBV2	209881	342927	1.37%	0.156%
67	20.415	2960	2963	2966	rVB2	205333	252196	1.01%	0.115%
68	20.515	2977	2980	2983	rBV3	133282	154616	0.62%	0.070%
69	20.815	3028	3031	3038	rBV	234130	313228	1.25%	0.142%
70	20.980	3056	3059	3063	rVB2	189912	238710	0.95%	0.108%
71	21.039	3063	3069	3077	rVV3	1680338	2444020	9.75%	1.110%

LSC Area Percent Report

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Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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	21.115	3079	3082	3091	rVB	299331	425089	1.70%	0.193%
73	21.239	3101	3103	3107	rVB	216915	229334	0.91%	0.104%
74	21.333	3112	3119	3123	rBV2	3446803	5975735	23.83%	2.714%
75	21.374	3123	3126	3132	rVB	1312338	1724590	6.88%	0.783%
76	21.656	3171	3174	3185	rVB6	467027	765808	3.05%	0.348%
77	21.915	3214	3218	3220	rBV	695609	906071	3.61%	0.411%
78	21.938	3220	3222	3230	rVB3	729528	946645	3.78%	0.430%
79	22.121	3250	3253	3258	rVB2	388737	451239	1.80%	0.205%
80	22.180	3259	3263	3269	rVB2	815378	1054531	4.21%	0.479%
81	22.380	3293	3297	3301	rBV	574646	810703	3.23%	0.368%
82	22.509	3315	3319	3324	rVB	766701	996060	3.97%	0.452%
83	22.621	3332	3338	3349	rBV	11501822	16129128	64.33%	7.325%
84	22.897	3380	3385	3388	rBV	2520700	4242359	16.92%	1.927%
85	22.950	3388	3394	3404	rVB2	13337907	25073923	100.00%	11.387%
86	23.409	3468	3472	3476	rBV	605973	1079179	4.30%	0.490%
87	23.462	3476	3481	3486	rVV	2881774	5399494	21.53%	2.452%
88	23.509	3486	3489	3499	rVB	947305	1648703	6.58%	0.749%
89	23.609	3500	3506	3511	rBV	1871482	3476711	13.87%	1.579%
90	23.791	3531	3537	3545	rVB	4767953	8202290	32.71%	3.725%
91	24.127	3587	3594	3602	rVB	4878618	9338057	37.24%	4.241%
92	24.221	3604	3610	3620	rVB	2351857	5078124	20.25%	2.306%
93	24.885	3716	3723	3735	rVB4	1466993	3750277	14.96%	1.703%
94	25.338	3793	3800	3810	rVB	2597915	6314424	25.18%	2.868%
95	25.762	3864	3872	3878	rBV	2983920	7904933	31.53%	3.590%
96	25.915	3892	3898	3911	rVB4	1378421	4210946	16.79%	1.912%
97	26.056	3915	3922	3938	rVB3	1526229	4519386	18.02%	2.052%
98	26.685	4021	4029	4041	rVB3	2860231	8992513	35.86%	4.084%
99	27.468	4154	4162	4174	rVB2	1536286	4959812	19.78%	2.252%
100	28.279	4293	4300	4313	rVB4	1259941	4320791	17.23%	1.962%

Sum of corrected areas: 220194999

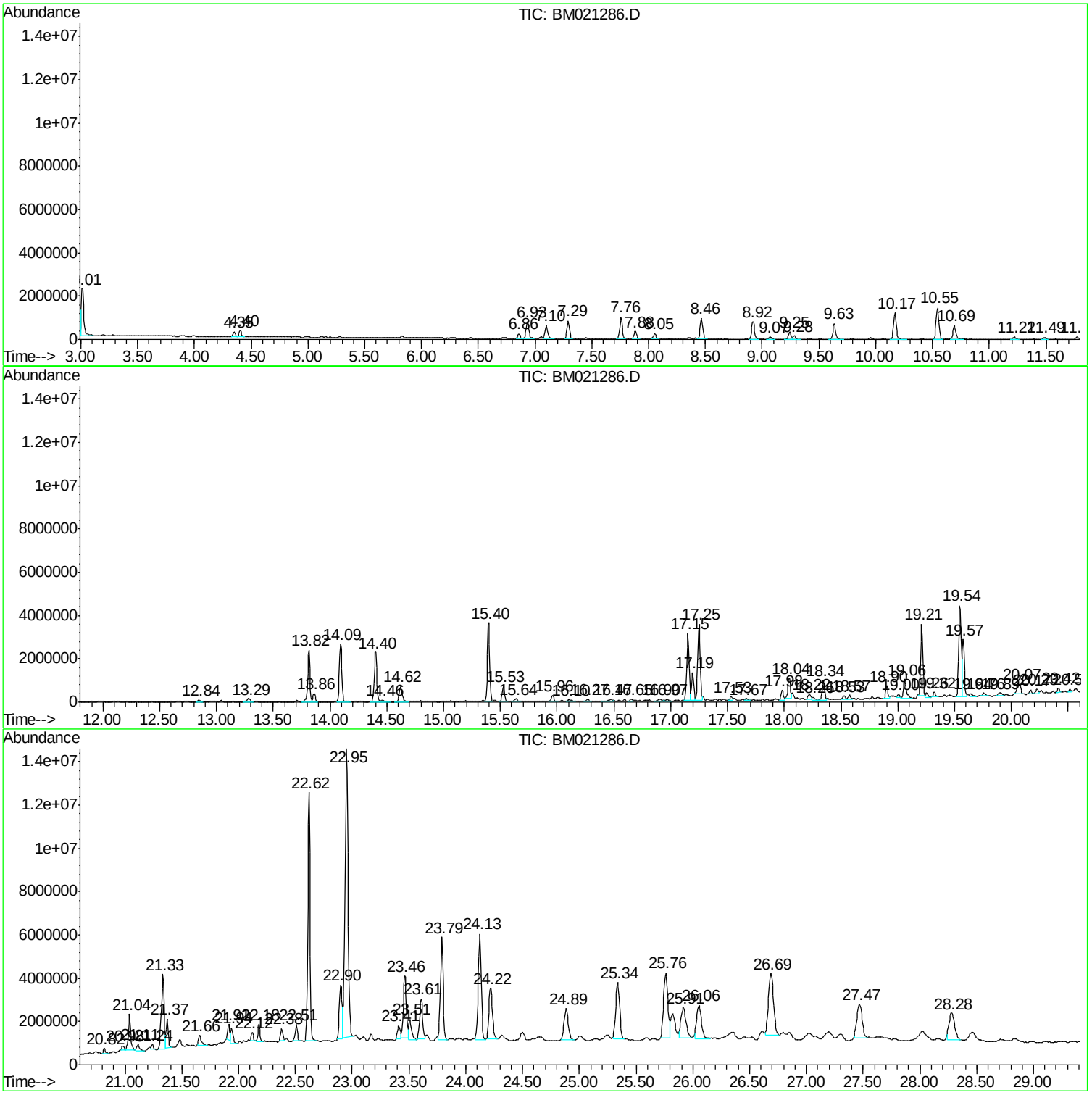
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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 : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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

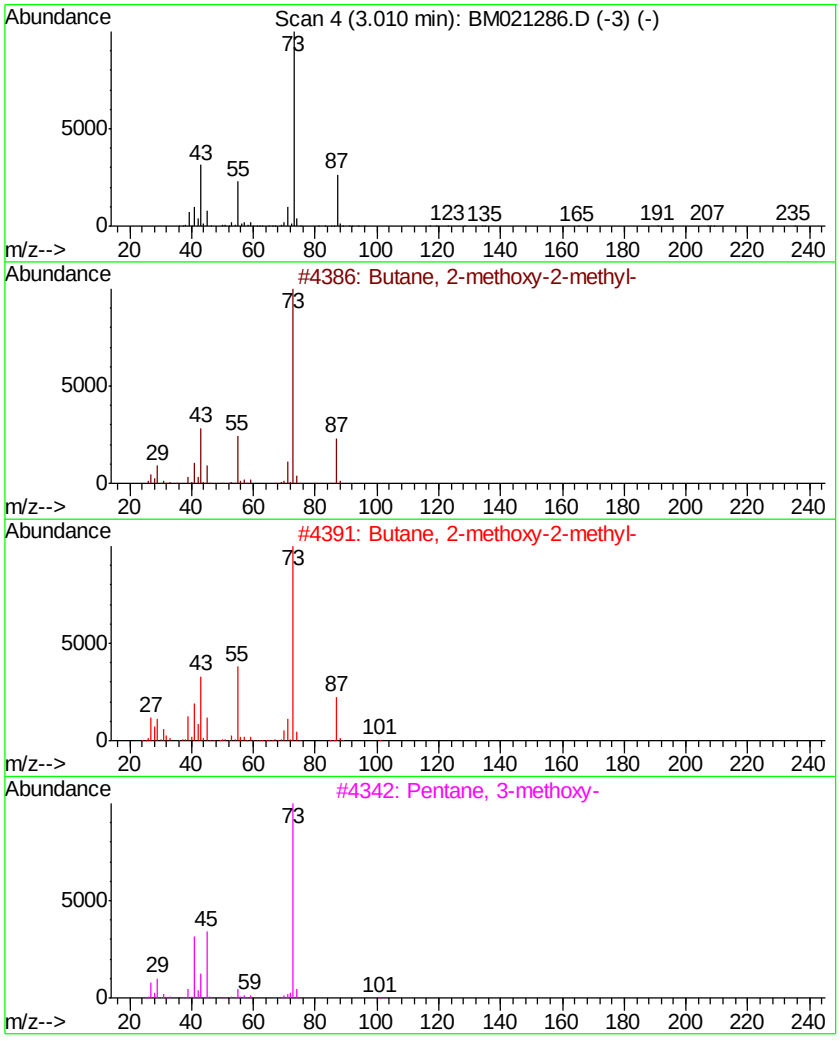
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

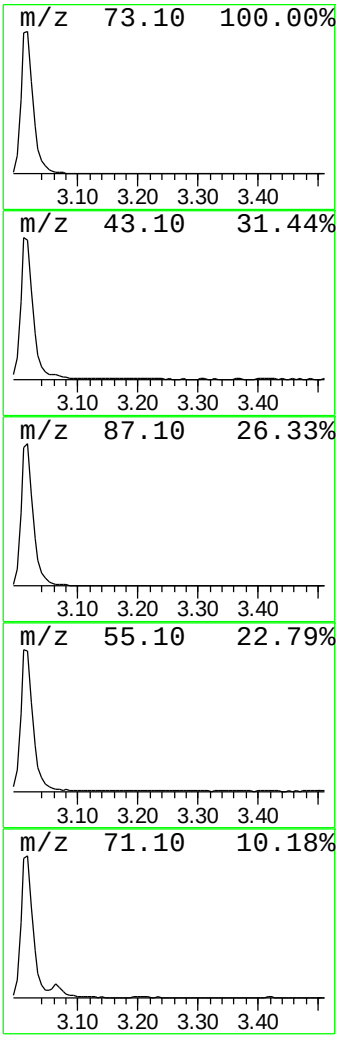
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	33.54 ng/ul	2616680	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	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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

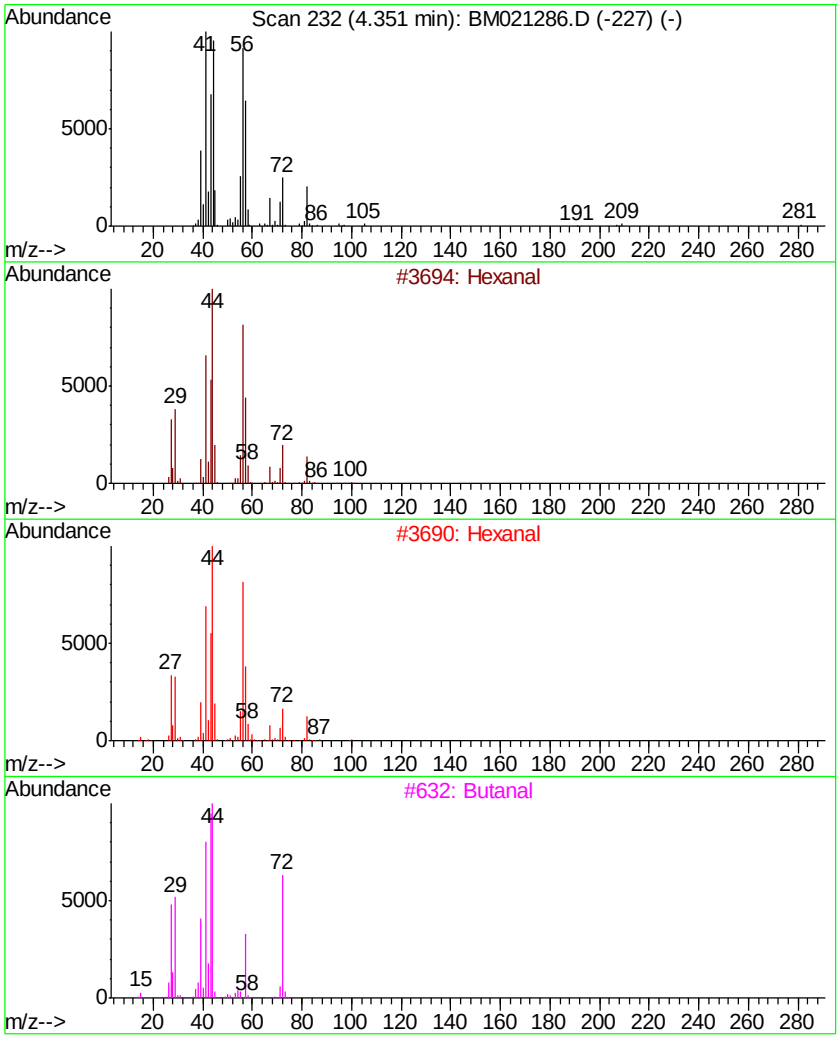
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

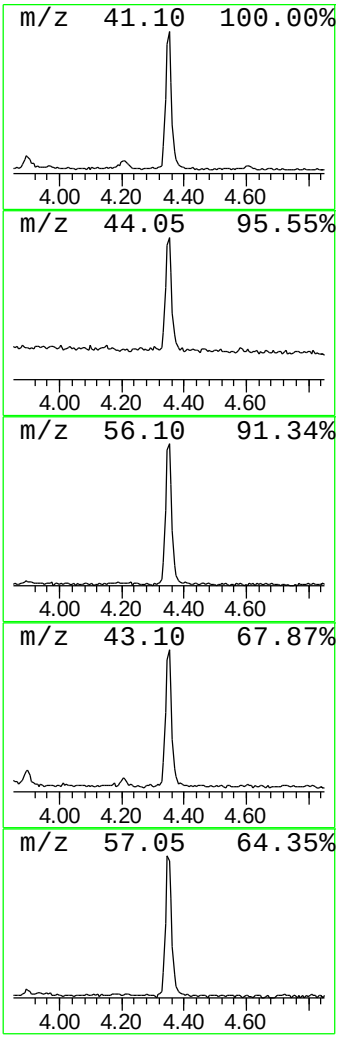
****

Peak Number 2 Hexanal Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	3.95 ng/ul	308144	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	Butanal	72	C4H8O	000123-72-8	46
4	Hexanal	100	C6H12O	000066-25-1	42
5	Hexanal	100	C6H12O	000066-25-1	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
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Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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

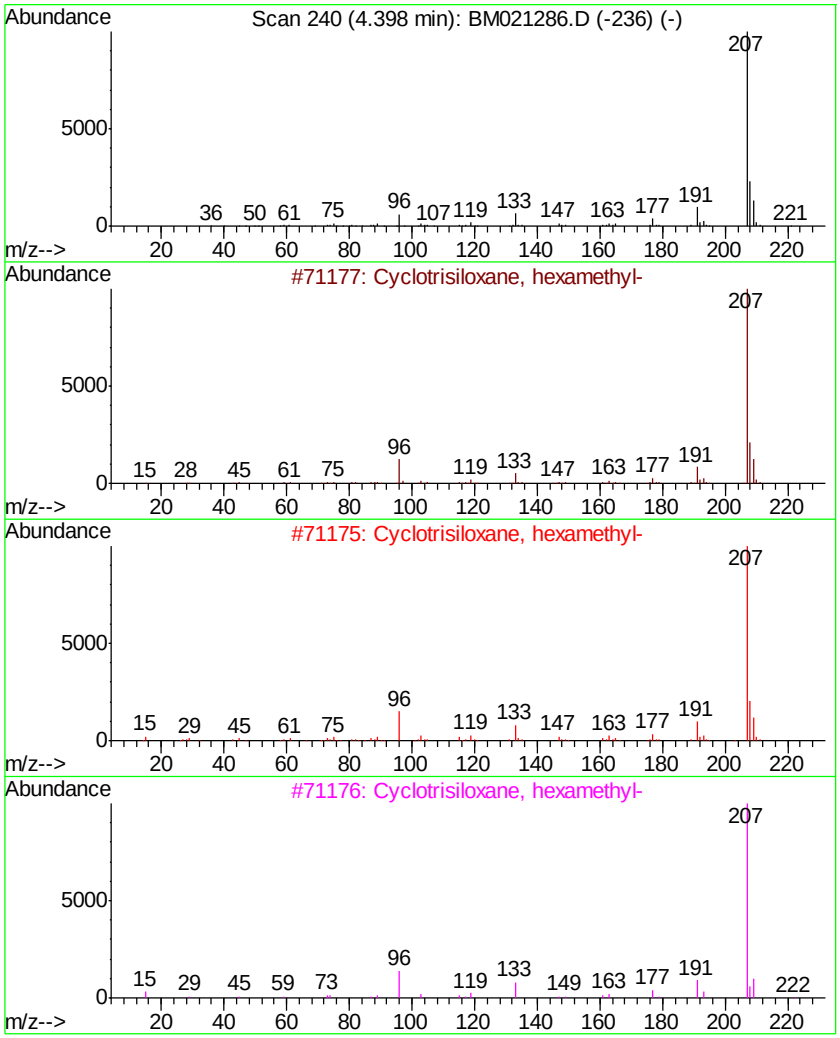
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

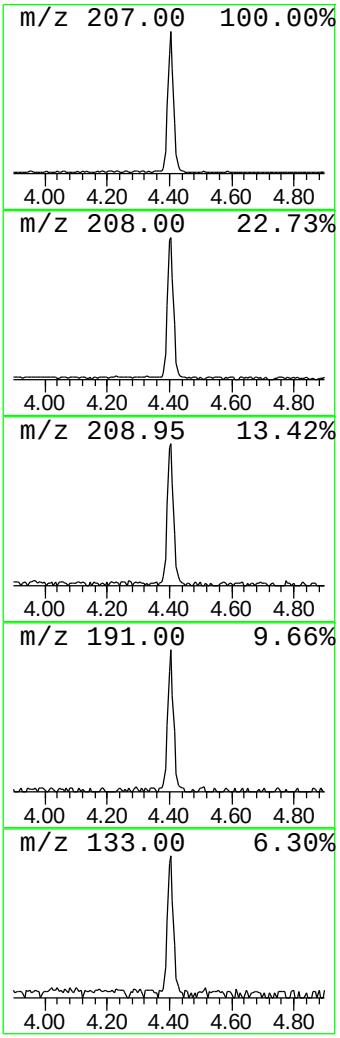
****

Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	4.87 ng/ul	379618	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	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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

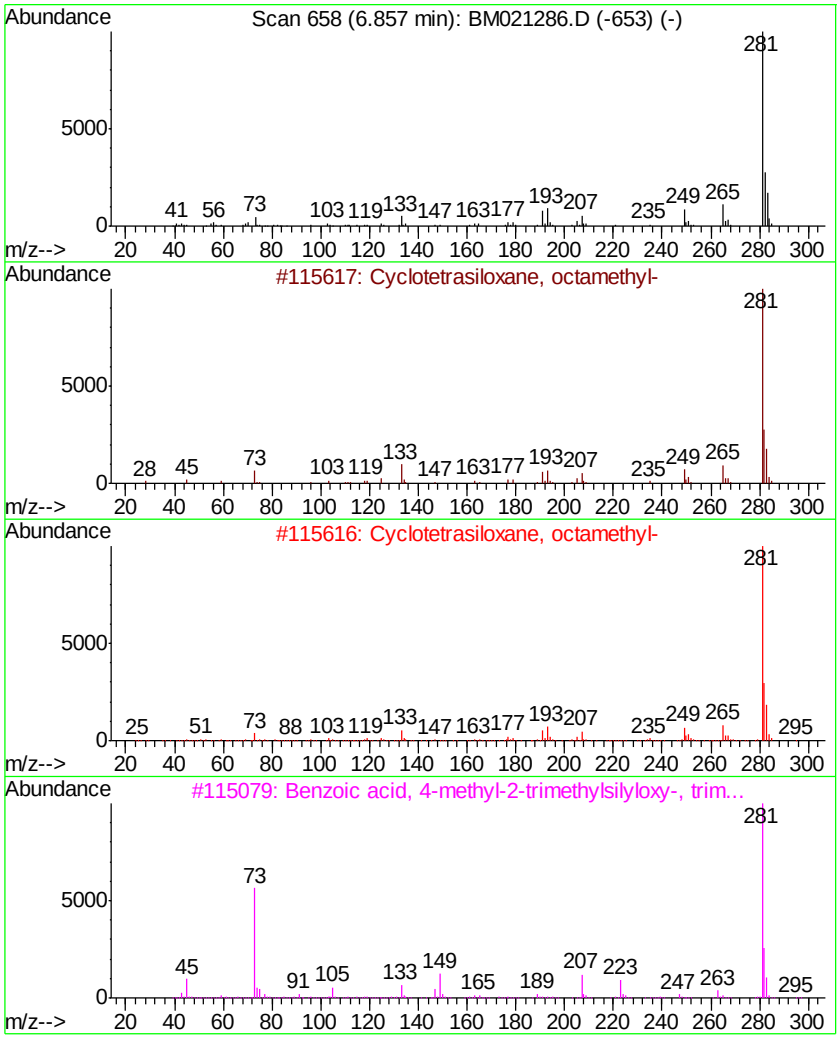
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

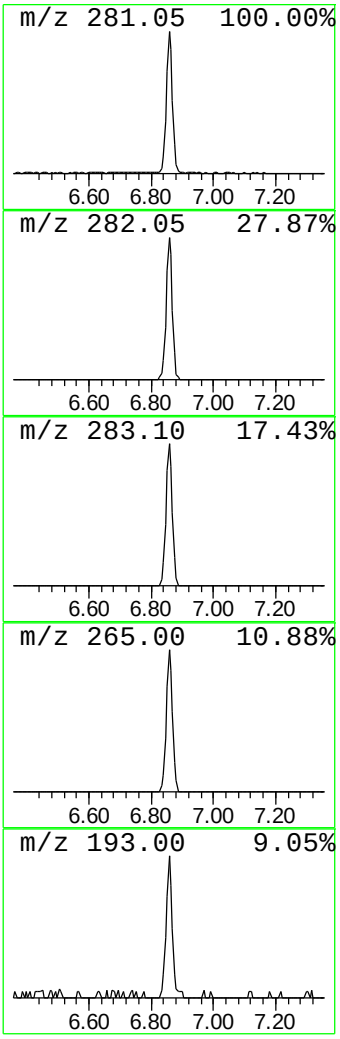
****

Peak Number 4 Cyclotetrasiloxane, octamet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.83 ng/ul	298604	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	Benzoic acid, 4-methyl-2-trimeth...	296	C14H24O3Si2	1000153-59-3	59
4	Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	59
5	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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

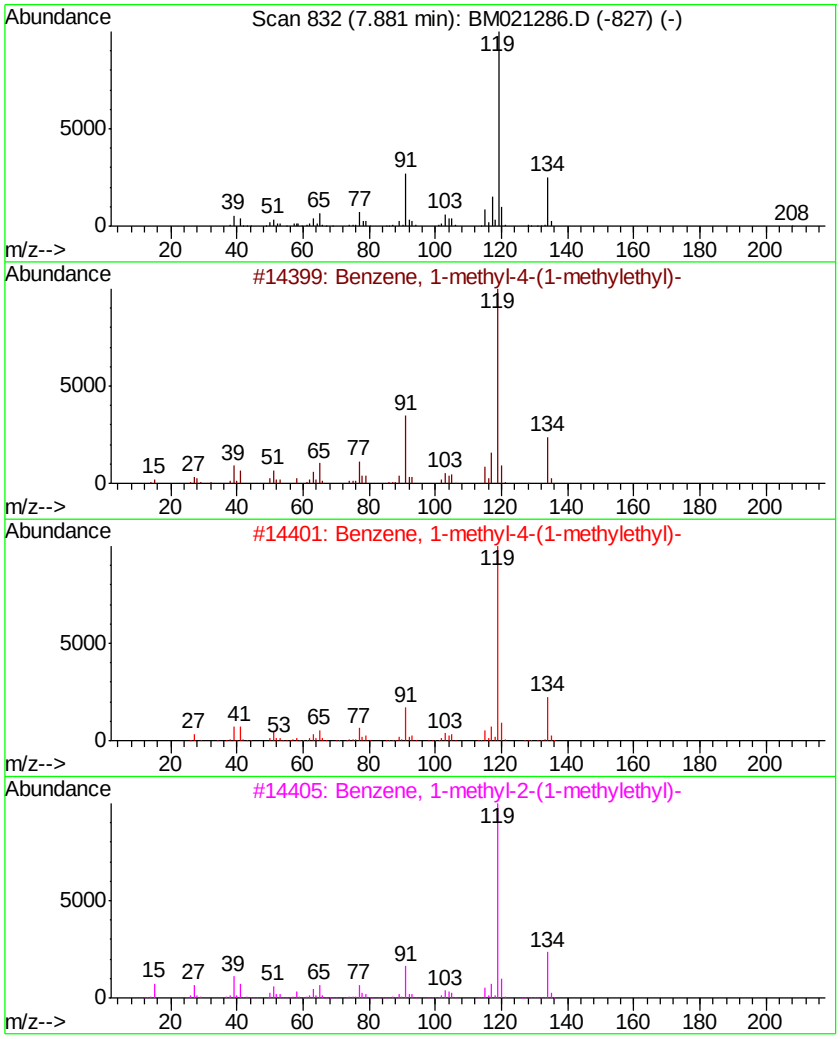
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

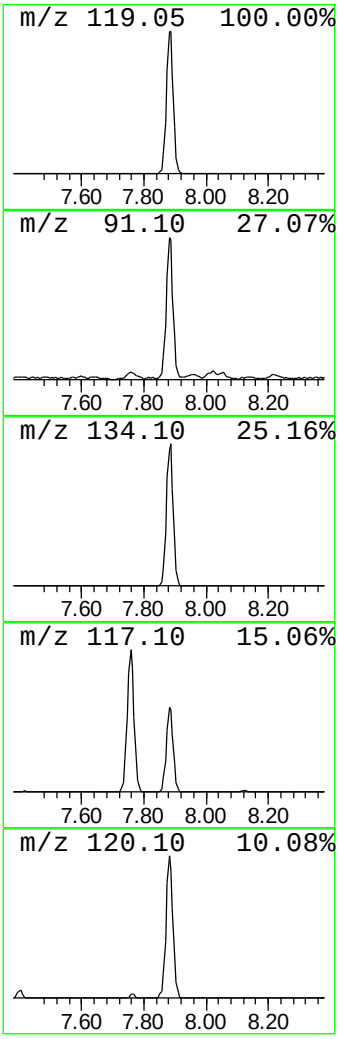
****

Peak Number 5 Benzene, 1-methyl-4-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	6.90 ng/ul	538006	1,4-Dichlorobenzene-d4	7.76

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





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Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
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Instrument : BNA_M
ClientSampleId : C5BA8

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Quant Title : SVOA CALIBRATION

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

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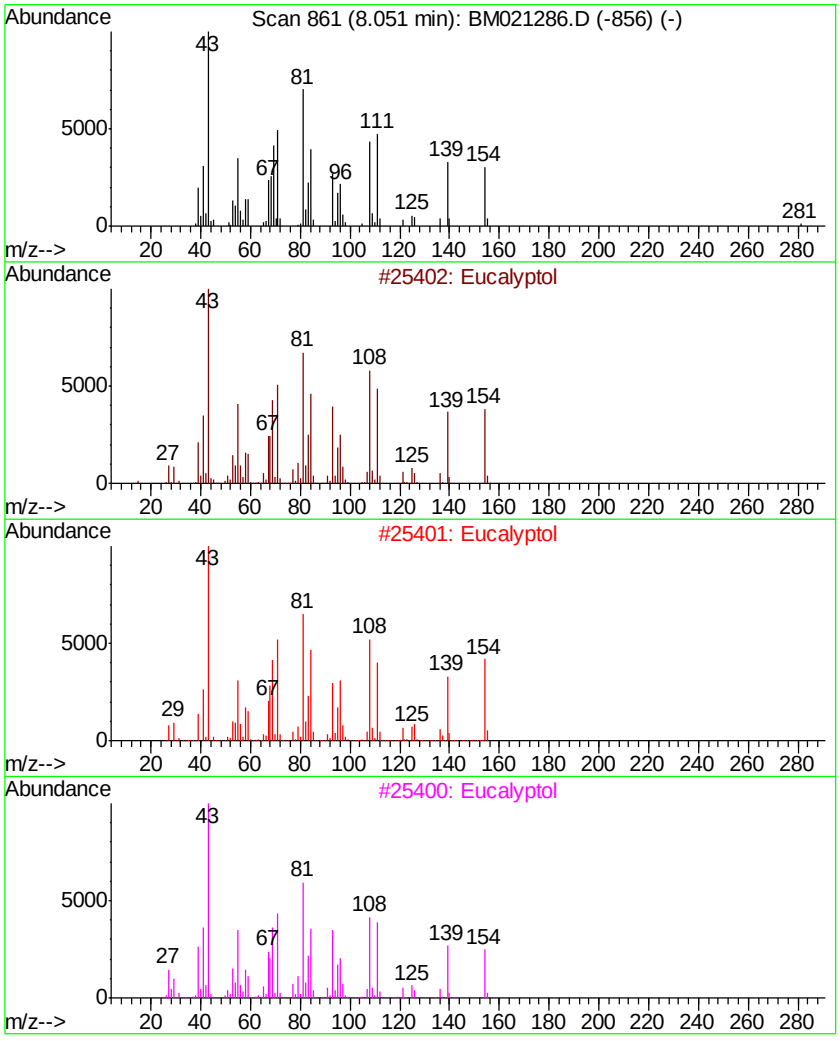
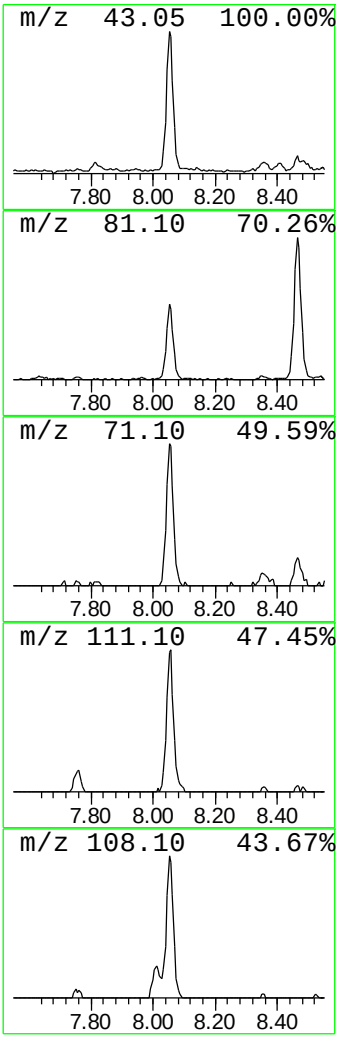
Peak Number 6 Eucalyptol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	5.13 ng/ul	400152	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	98
2	Eucalyptol	154	C10H18O	000470-82-6	97
3	Eucalyptol	154	C10H18O	000470-82-6	96
4	Eucalyptol	154	C10H18O	000470-82-6	93
5	Eucalyptol	154	C10H18O	000470-82-6	76





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : C5BA8

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Quant Title : SVOA CALIBRATION

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

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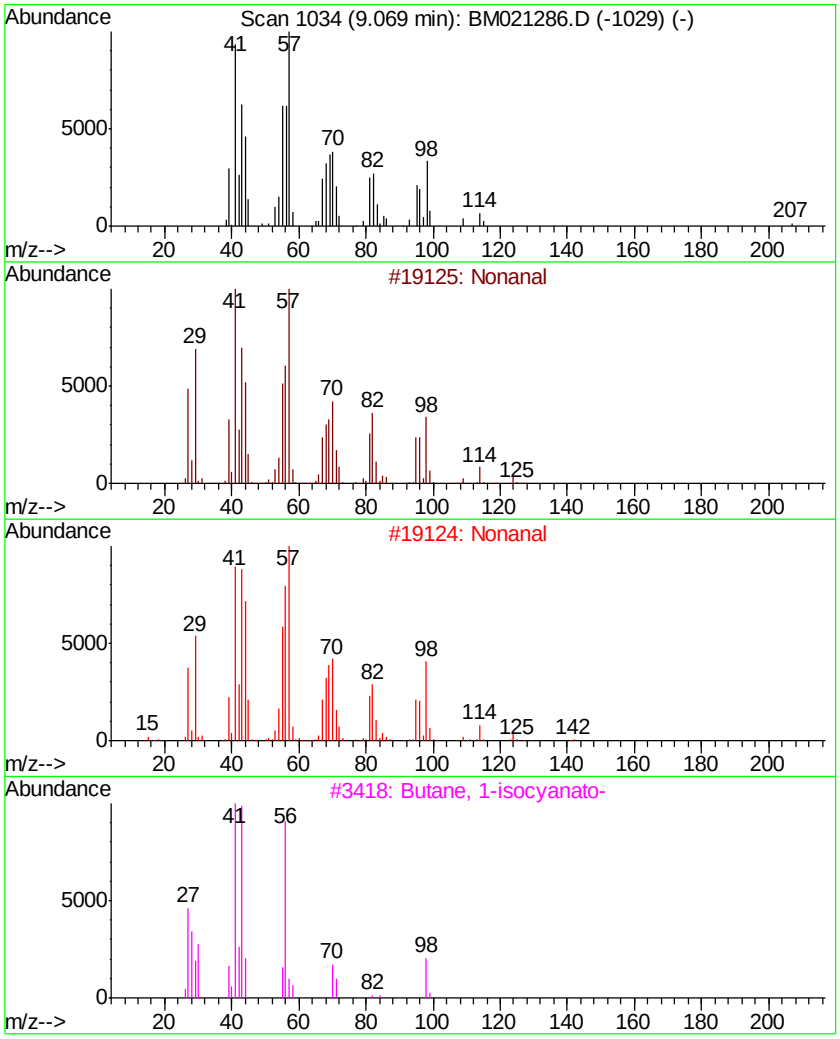
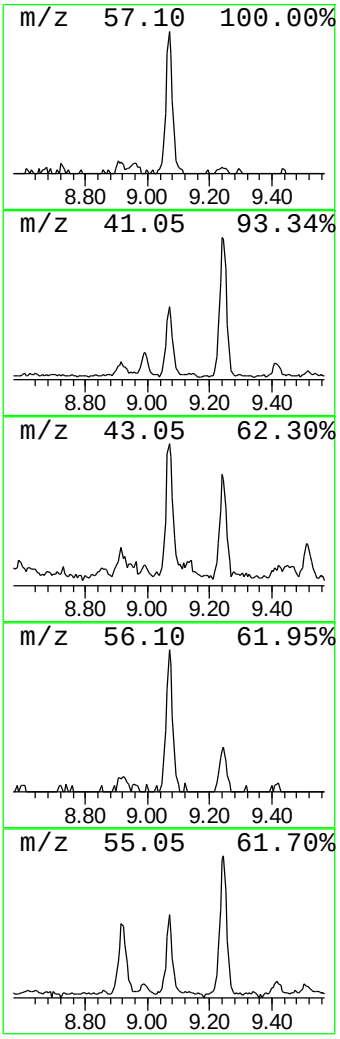
Peak Number 7 Nonanal Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	2.05 ng/ul	159606	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	87
2	Nonanal	142	C9H18O	000124-19-6	86
3	Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	38
4	Aziridine, 2-ethyl-	71	C4H9N	002549-67-9	35
5	Cyclohexanol, 2-methyl-, cis-	114	C7H14O	007443-70-1	30





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Instrument : BNA_M
ClientSampleId : C5BA8

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Quant Title : SVOA CALIBRATION

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

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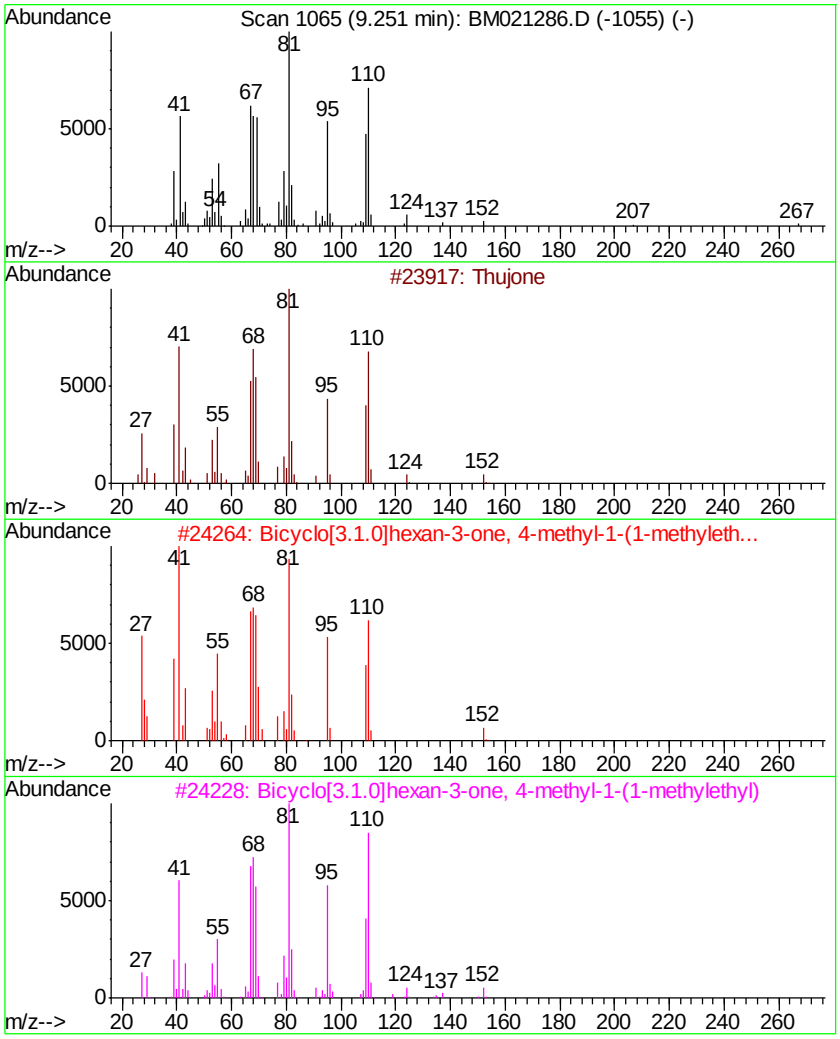
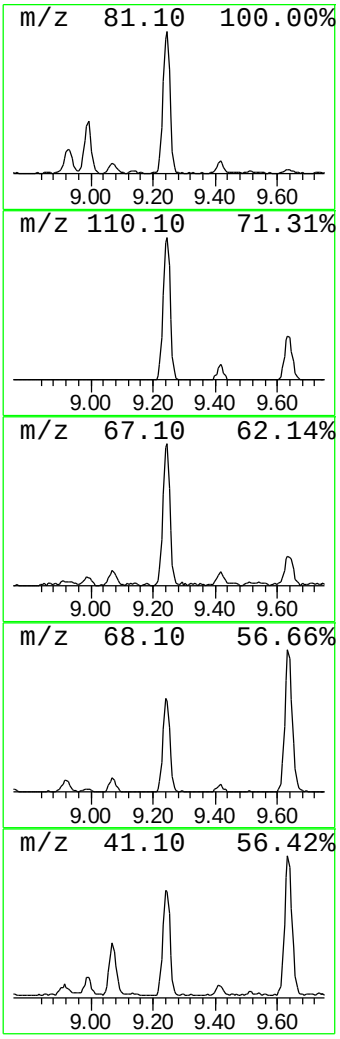
Peak Number 8 Thujone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	4.45 ng/ul	540705	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thujone	152	C10H16O	000546-80-5	97
2	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	000471-15-8	93
3	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	91
4	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	91
5	3,5-Octadiene, (Z,Z)-	110	C8H14	007348-80-3	74





Library Search Compound Report

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Acq On : 30 Jun 2019 05:43
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Sample : K3590-09
Misc :
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Instrument : BNA_M
ClientSampleId : C5BA8

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Quant Title : SVOA CALIBRATION

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

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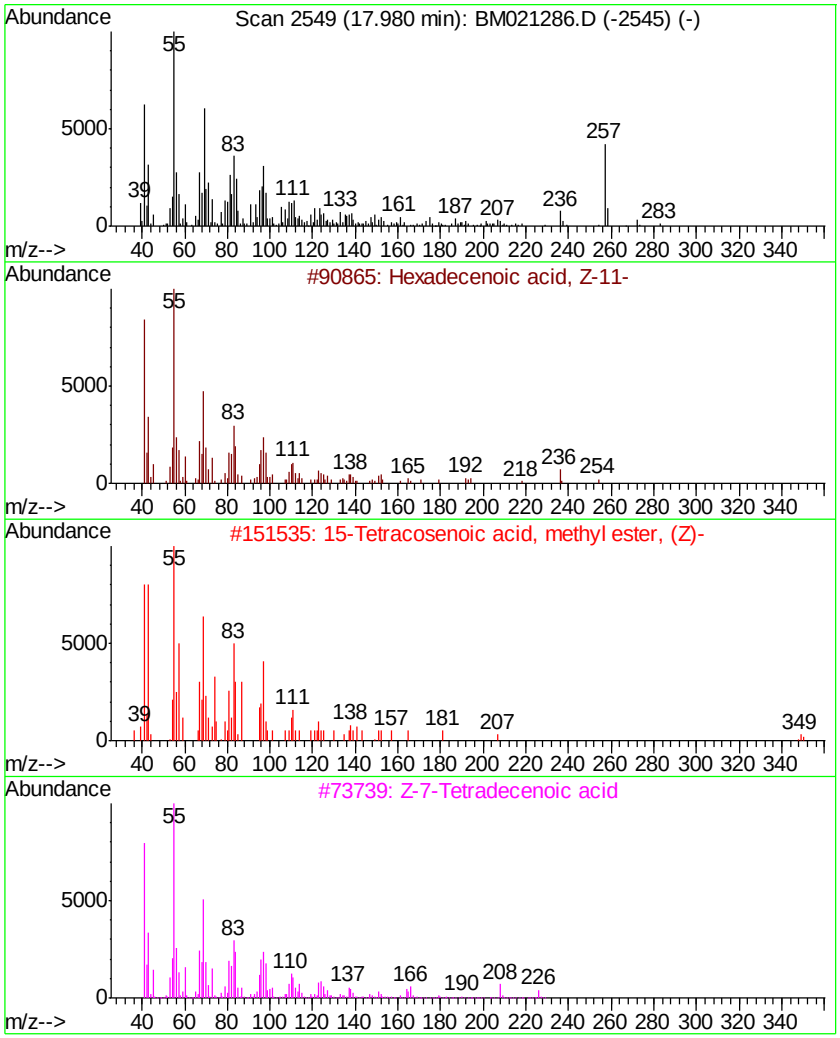
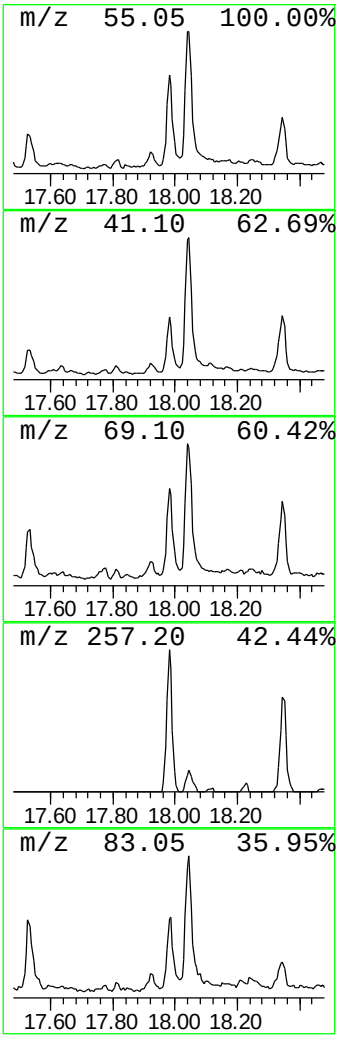
Peak Number 9 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.63 ng/ul	574418	Phenanthrene-d10	17.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	45
2	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	41
3	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	30
4	E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	30
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	30





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Misc :
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Instrument : BNA_M
ClientSampleId : C5BA8

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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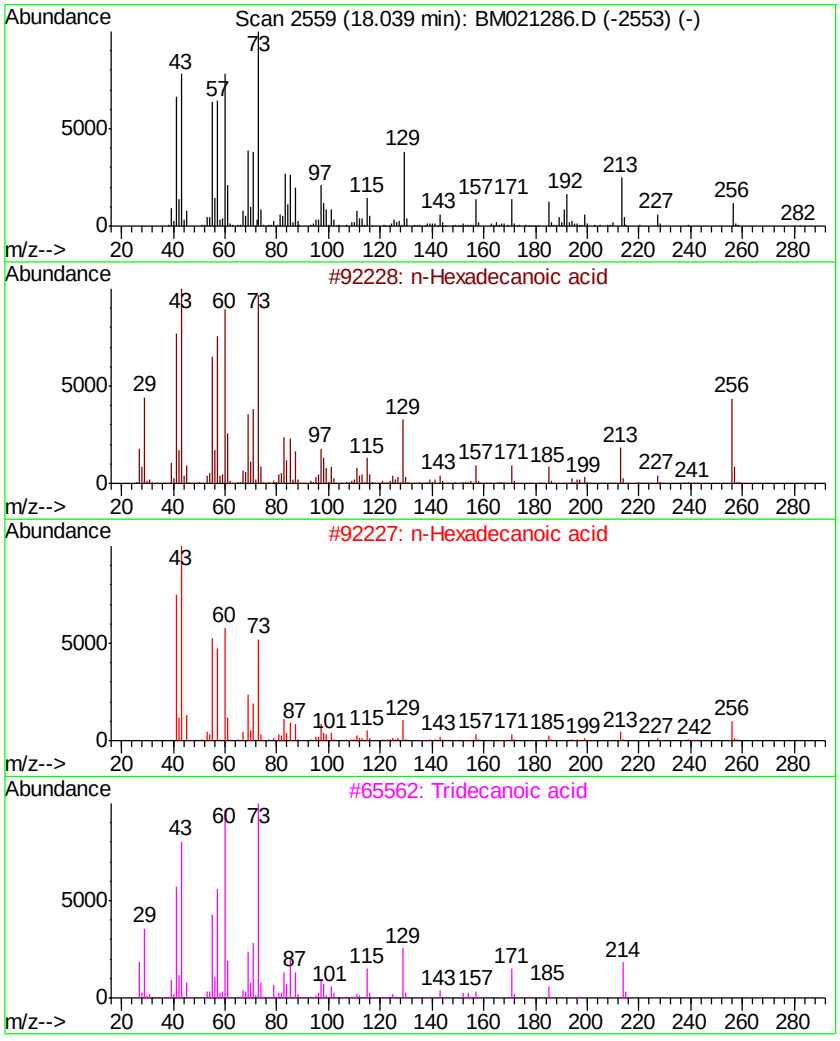
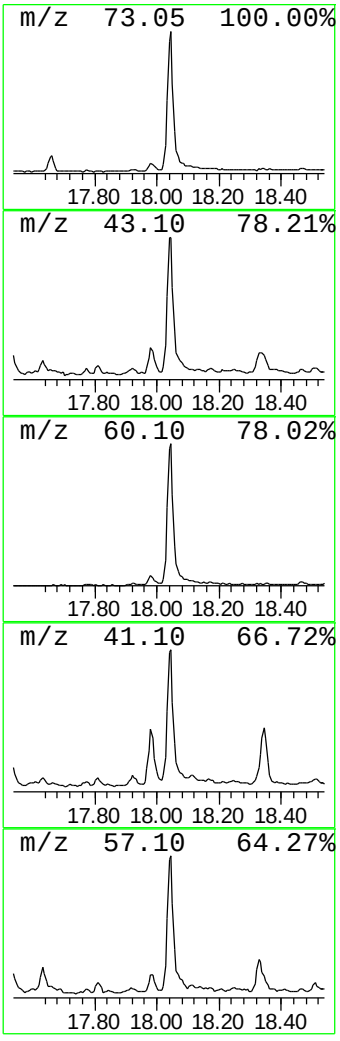
Peak Number 10 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	6.39 ng/ul	1394640	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	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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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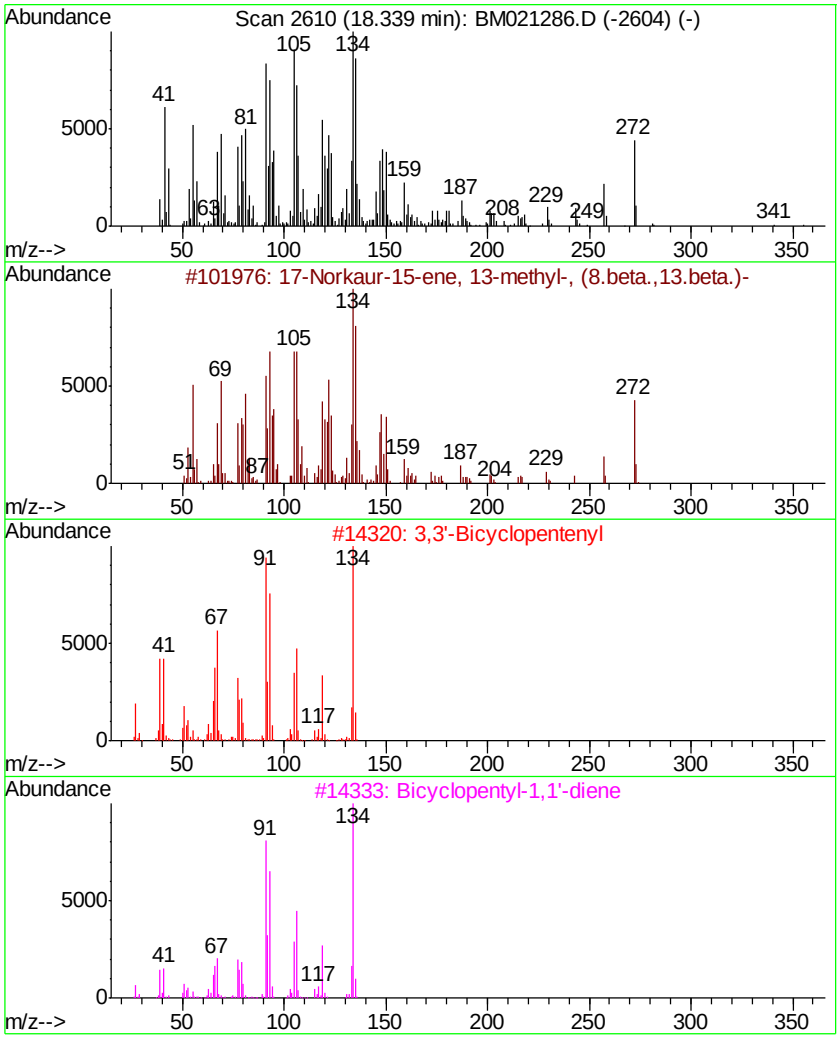
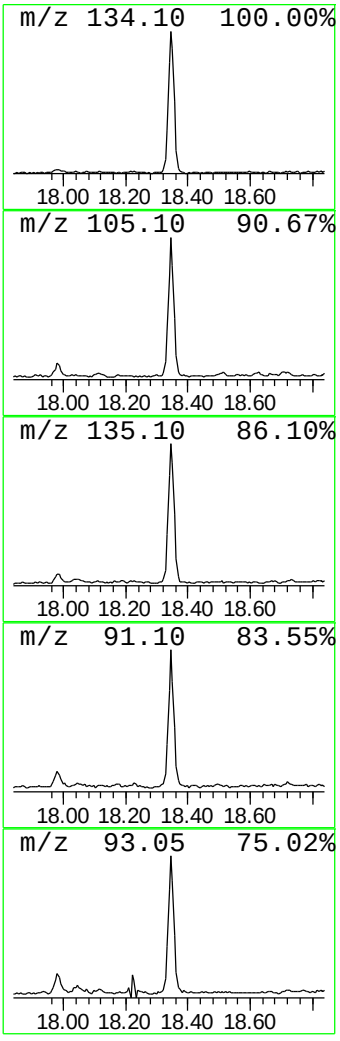
Peak Number 11 17-Norkaur-15-ene, 13-methy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	6.11 ng/ul	1333970	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	3,3'-Bicyclopentenyl	134	C10H14	002690-18-8	38
3	Bicyclopentyl-1,1'-diene	134	C10H14	000934-02-1	35
4	N-Benzylformamide	135	C8H9NO	006343-54-0	30
5	Bicyclo[10.8.0]eicosa-1(12),14,1...	272	C20H32	1000155-83-0	25





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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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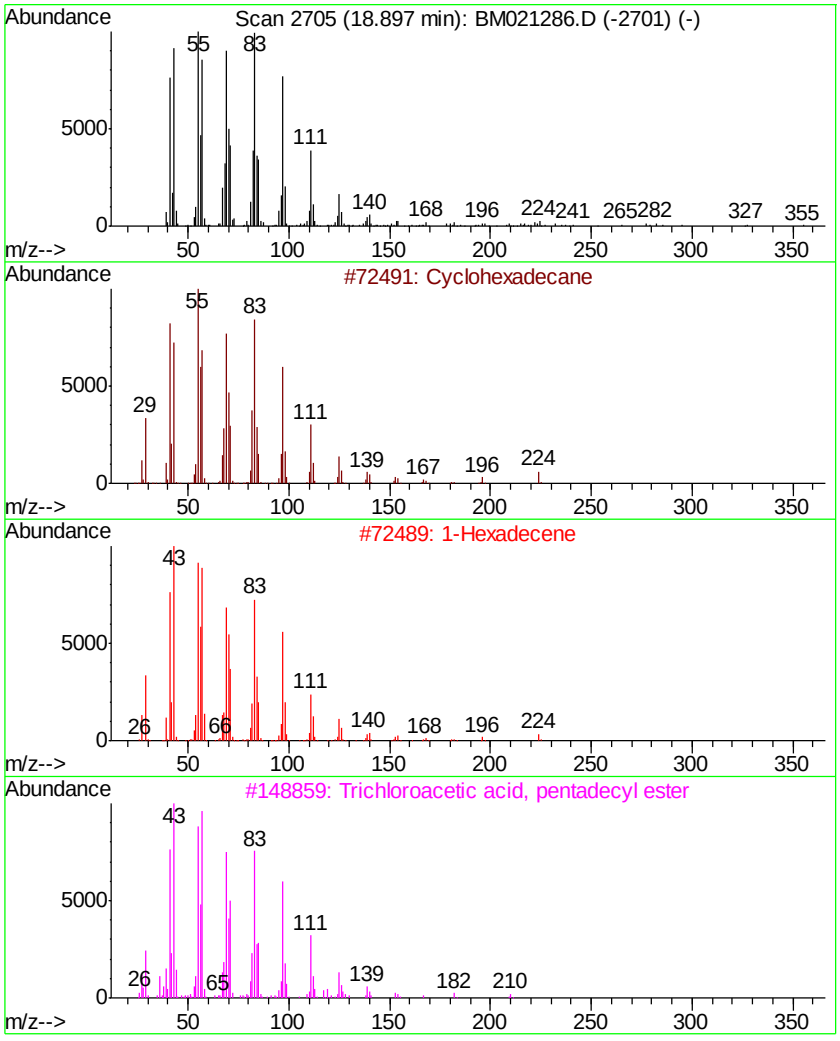
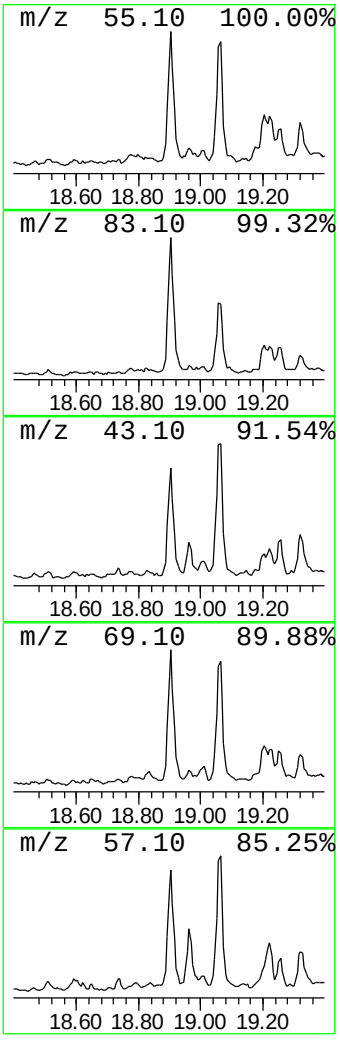
Peak Number 12 (DEL) Alkane: Cyclic18.90 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	3.64 ng/ul	794795	Phenanthrene-d10	17.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Hexadecene	224	C16H32	000629-73-2	95
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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Quant Title : SVOA CALIBRATION

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

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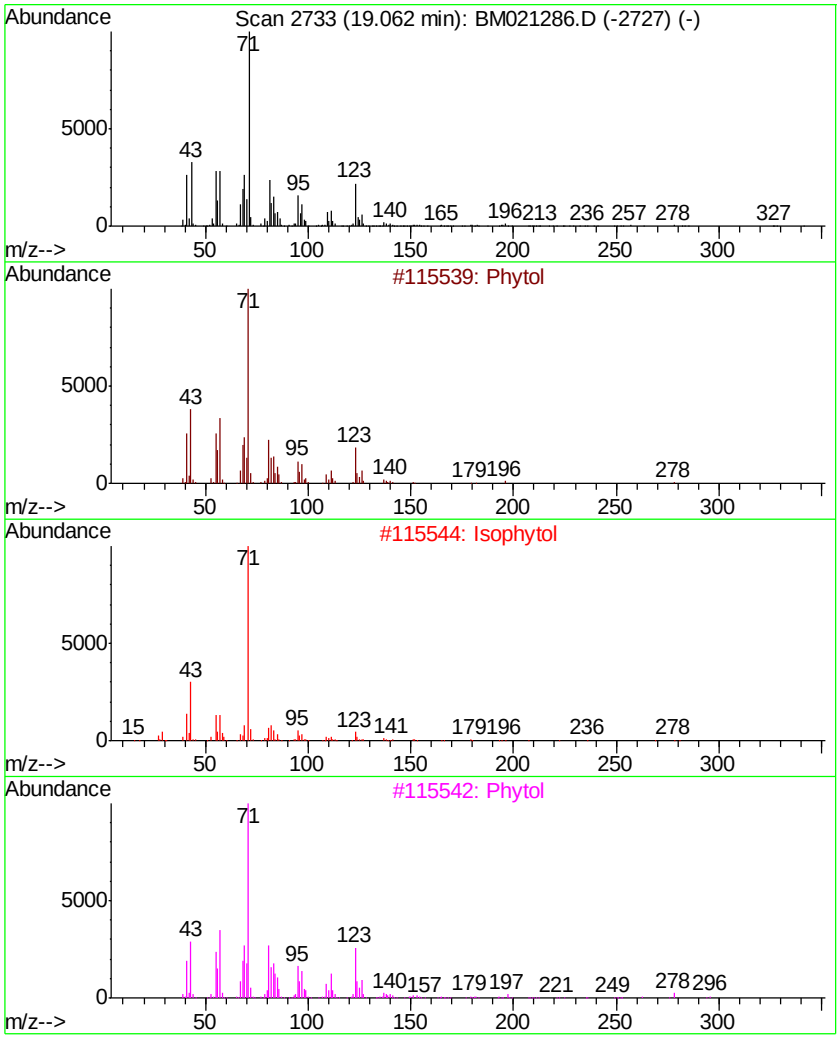
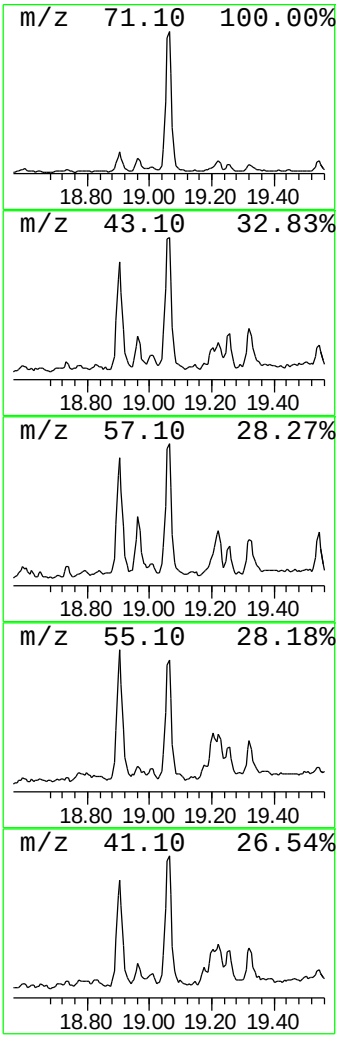
Peak Number 13 Phytol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	6.68 ng/ul	1459060	Phenanthrene-d10	17.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	90
2	Isophytol	296	C20H40O	000505-32-8	64
3	Phytol	296	C20H40O	000150-86-7	58
4	Phytol	296	C20H40O	000150-86-7	58
5	Phytol	296	C20H40O	000150-86-7	52





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Instrument : BNA_M
ClientSampleId : C5BA8

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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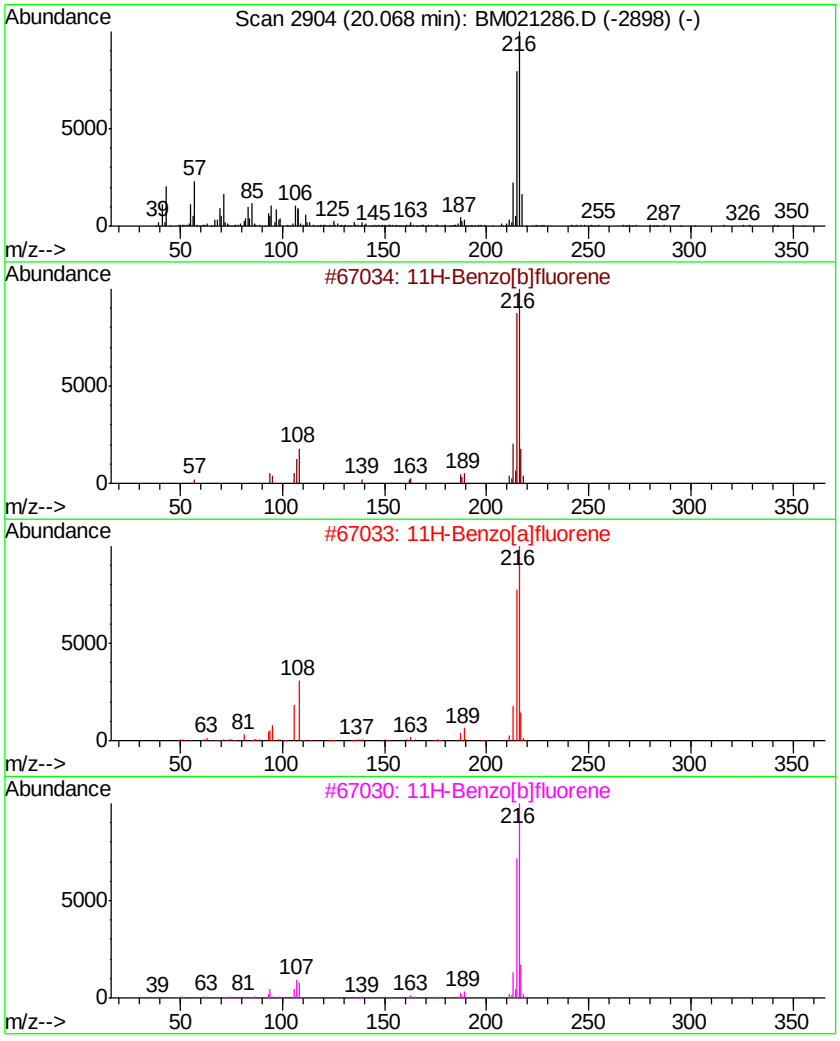
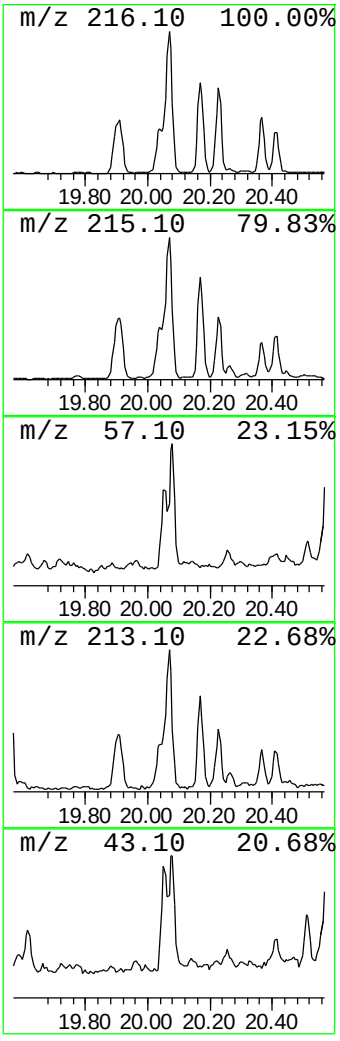
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	3.55 ng/ul	1059680	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	52





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ClientSampleId : C5BA8

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Quant Title : SVOA CALIBRATION

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

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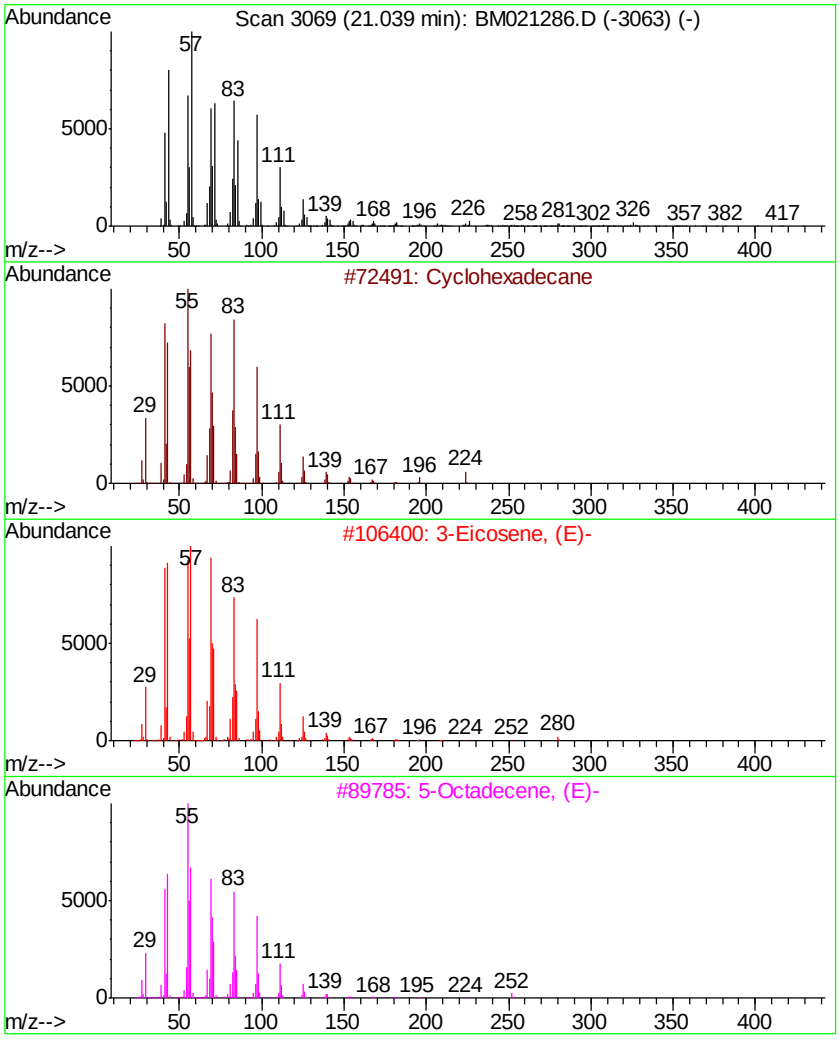
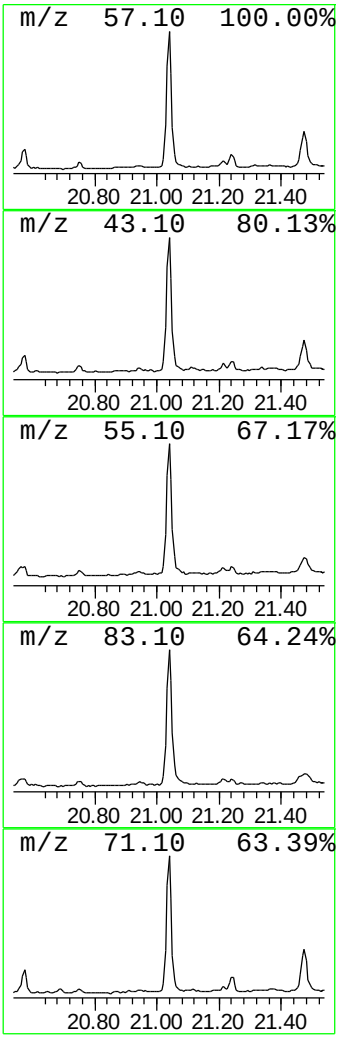
Peak Number 15 (DEL) Alkane: Cyclic21.04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	8.18 ng/ul	2444020	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





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Instrument : BNA_M
ClientSampleId : C5BA8

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Quant Title : SVOA CALIBRATION

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

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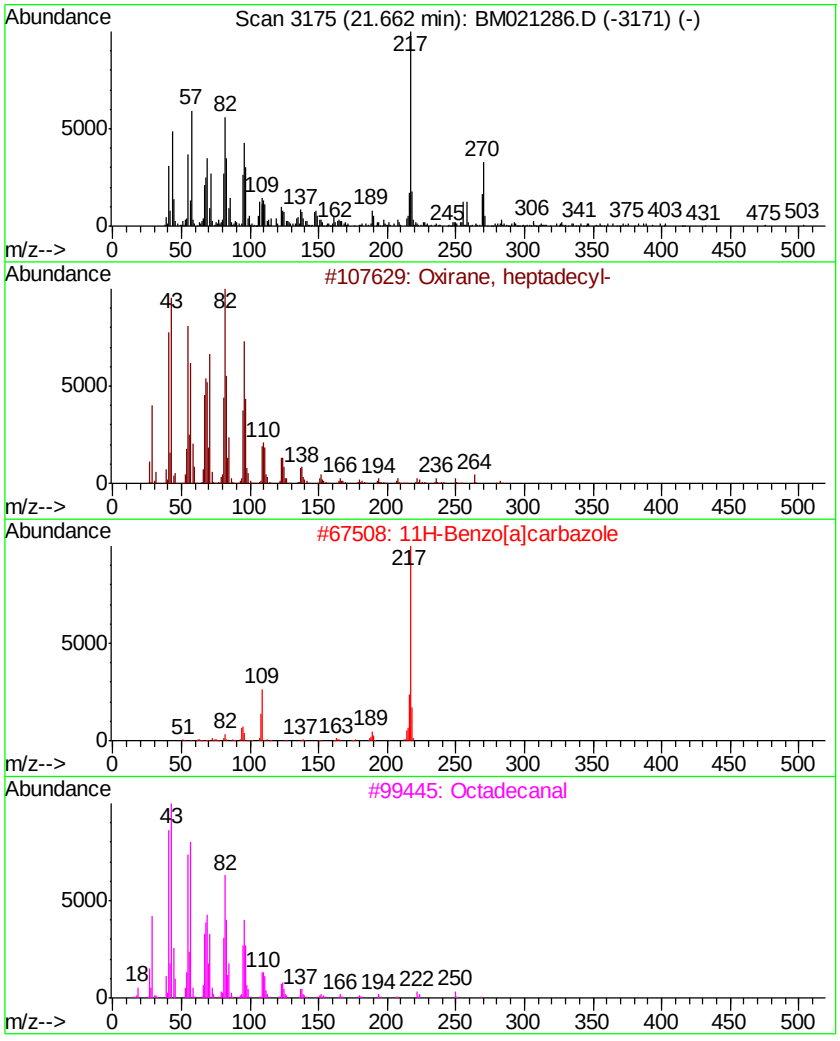
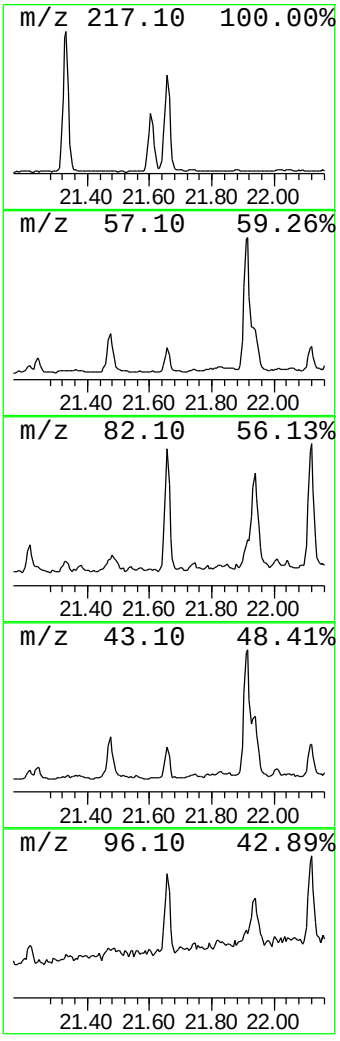
Peak Number 16 Oxirane, heptadecyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.56 ng/ul	765808	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	62
2	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	52
3	Octadecanal	268	C18H36O	000638-66-4	50
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	50
5	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	46





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Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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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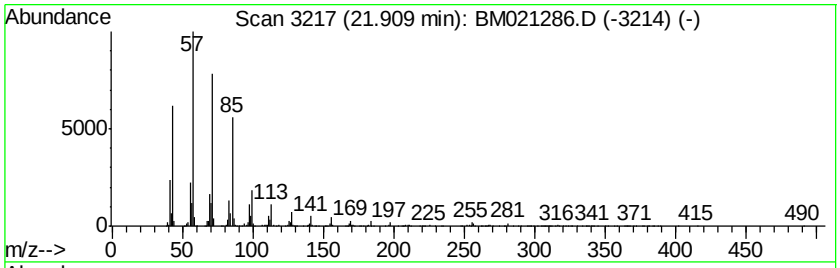
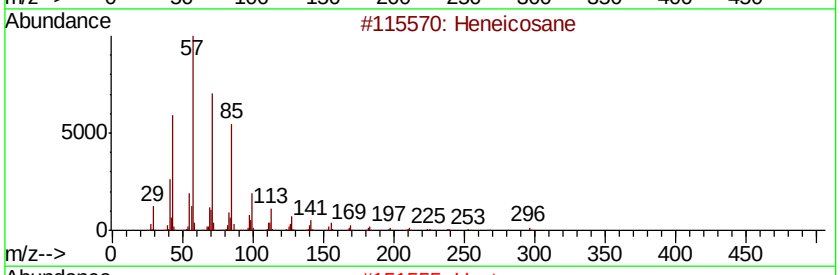
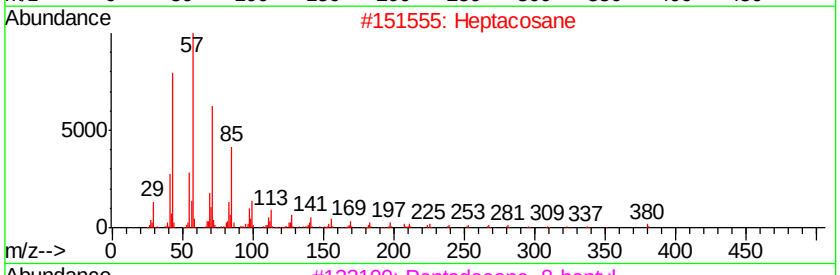
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 29

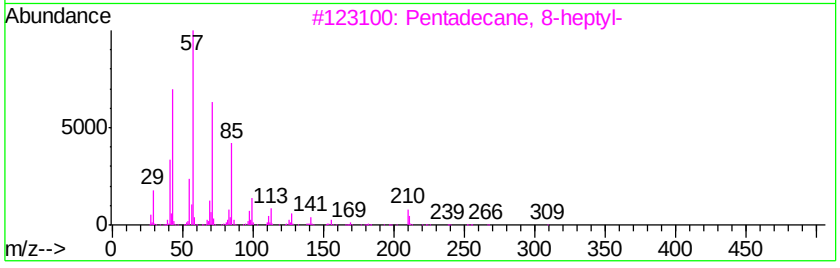
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.91	3.03 ng/ul	906071	Chrysene-d12	21.33

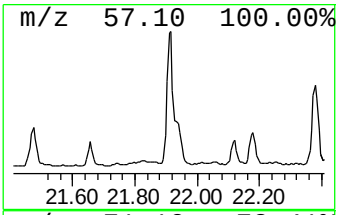
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptadecane	240	C17H36	000629-78-7	91

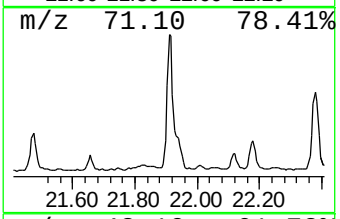


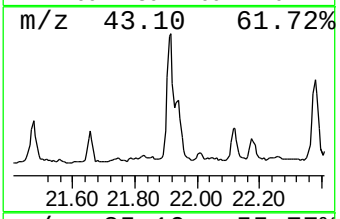


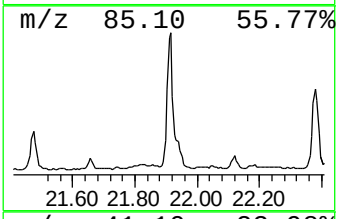


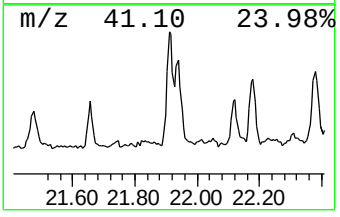












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Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
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Instrument : BNA_M
ClientSampleId : C5BA8

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Quant Title : SVOA CALIBRATION

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

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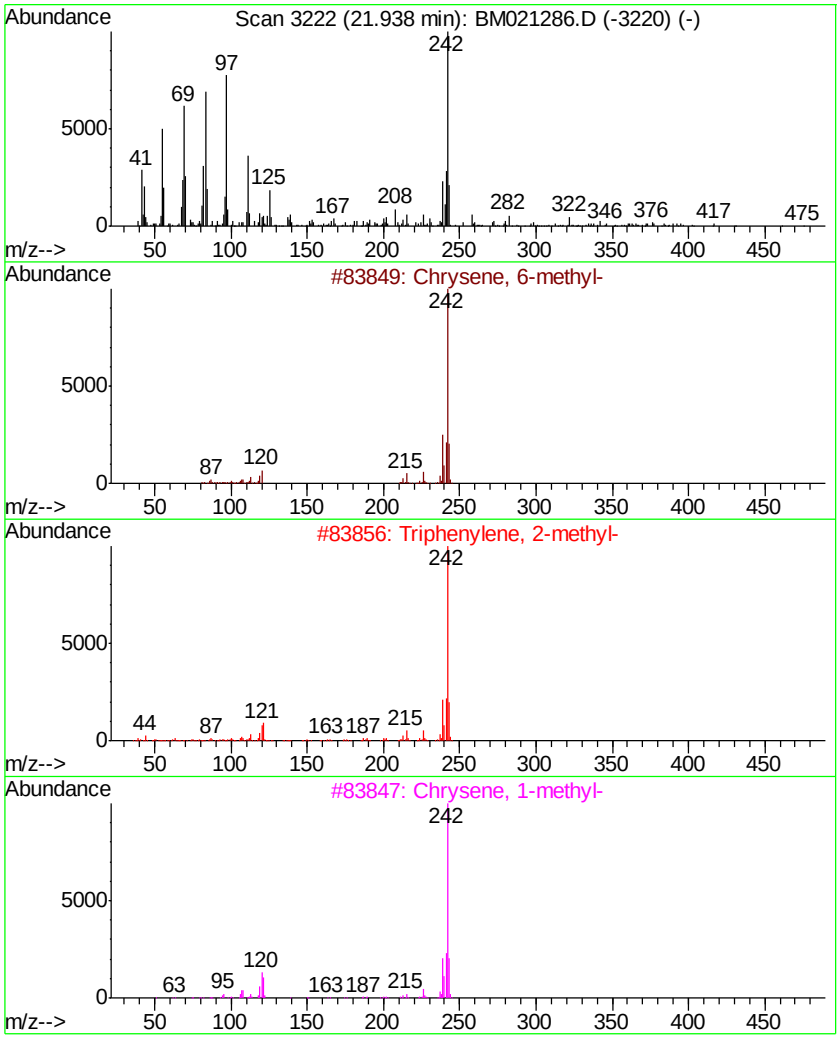
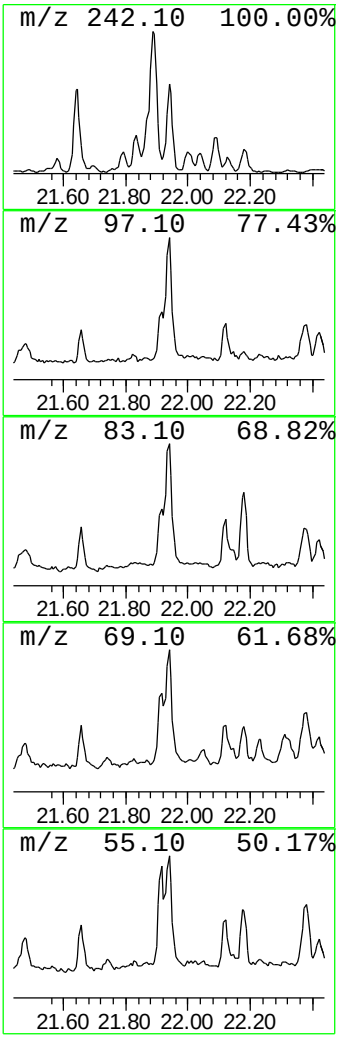
Peak Number 18 Chrysene, 6-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	3.17 ng/ul	946645	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	56
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	55
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	50
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	47
5	Chrysene, 6-methyl-	242	C19H14	003697-24-3	42





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Quant Title : SVOA CALIBRATION

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

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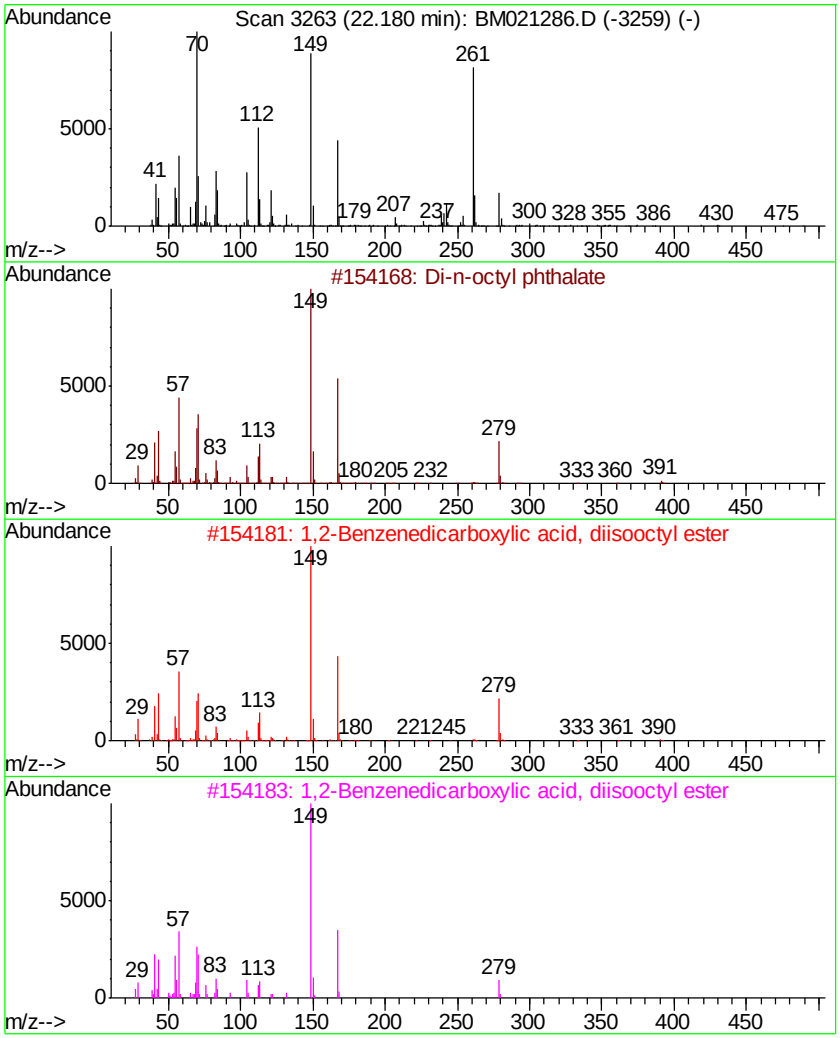
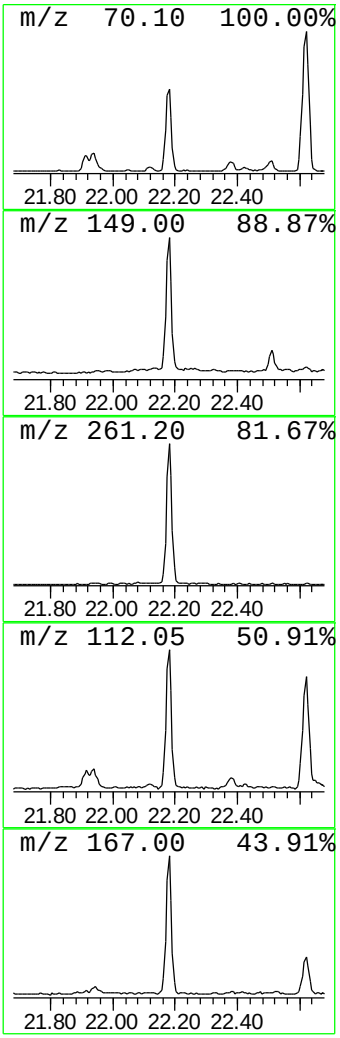
Peak Number 19 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	3.53 ng/ul	1054530	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	30
2	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	30
3	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	30
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	27
5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	16





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Quant Title : SVOA CALIBRATION

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

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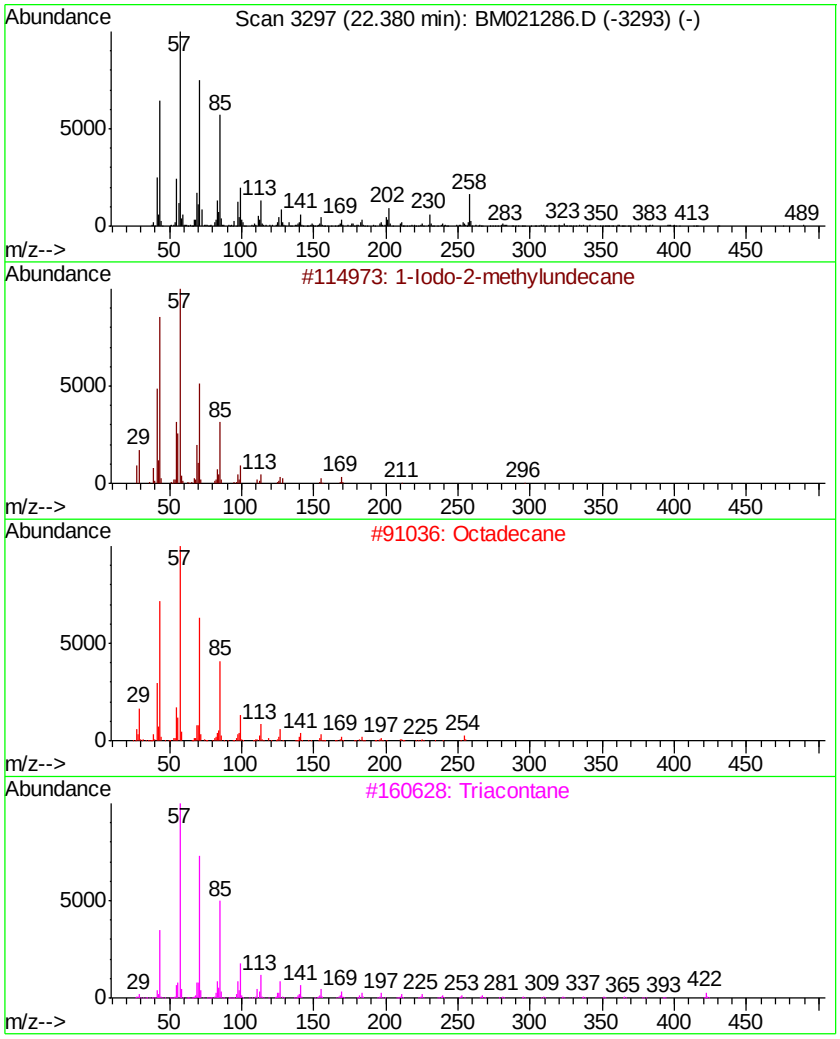
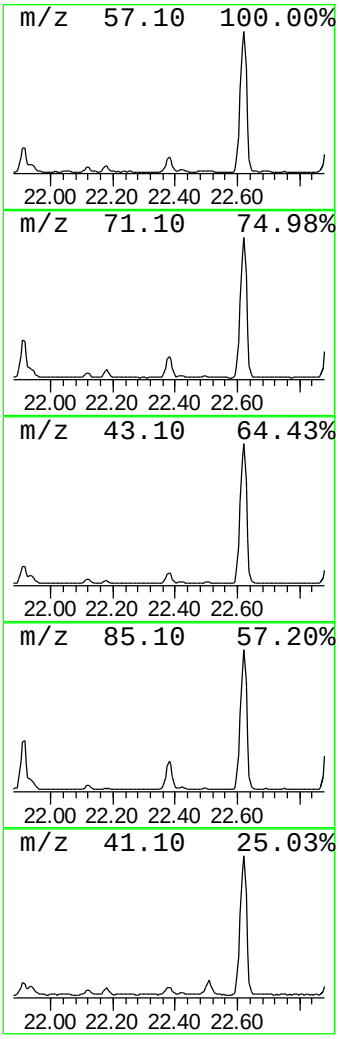
Peak Number 20 1-Iodo-2-methylundecane Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	2.71 ng/ul	810703	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Triacontane	422	C30H62	000638-68-6	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





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Quant Title : SVOA CALIBRATION

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

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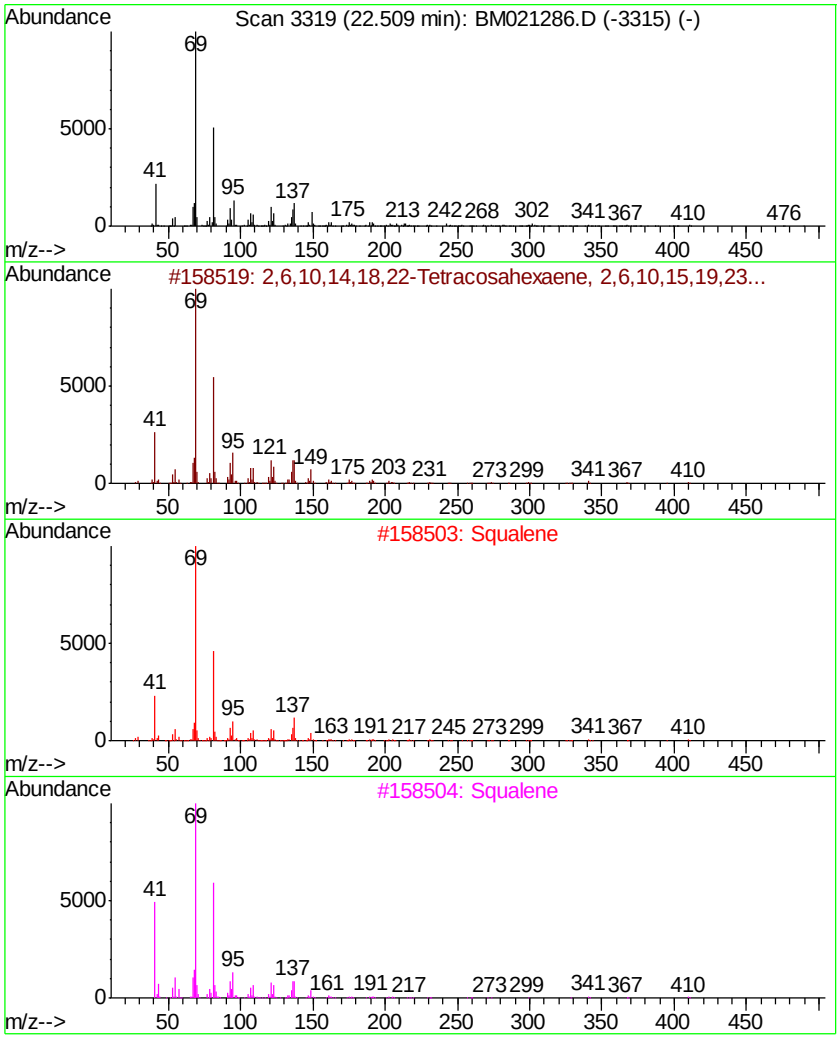
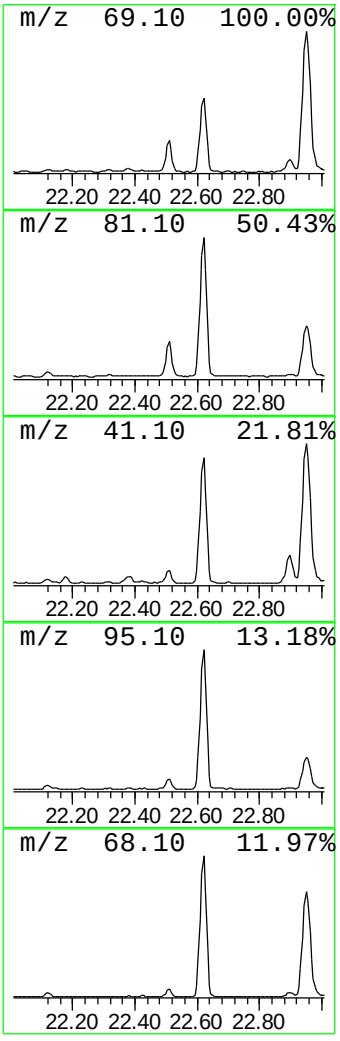
Peak Number 21 2,6,10,14,18,22-Tetracosahe... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	5.73 ng/ul	996060	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	99
2	Squalene	410	C30H50	007683-64-9	95
3	Squalene	410	C30H50	007683-64-9	95
4	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	83
5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83





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Quant Title : SVOA CALIBRATION

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

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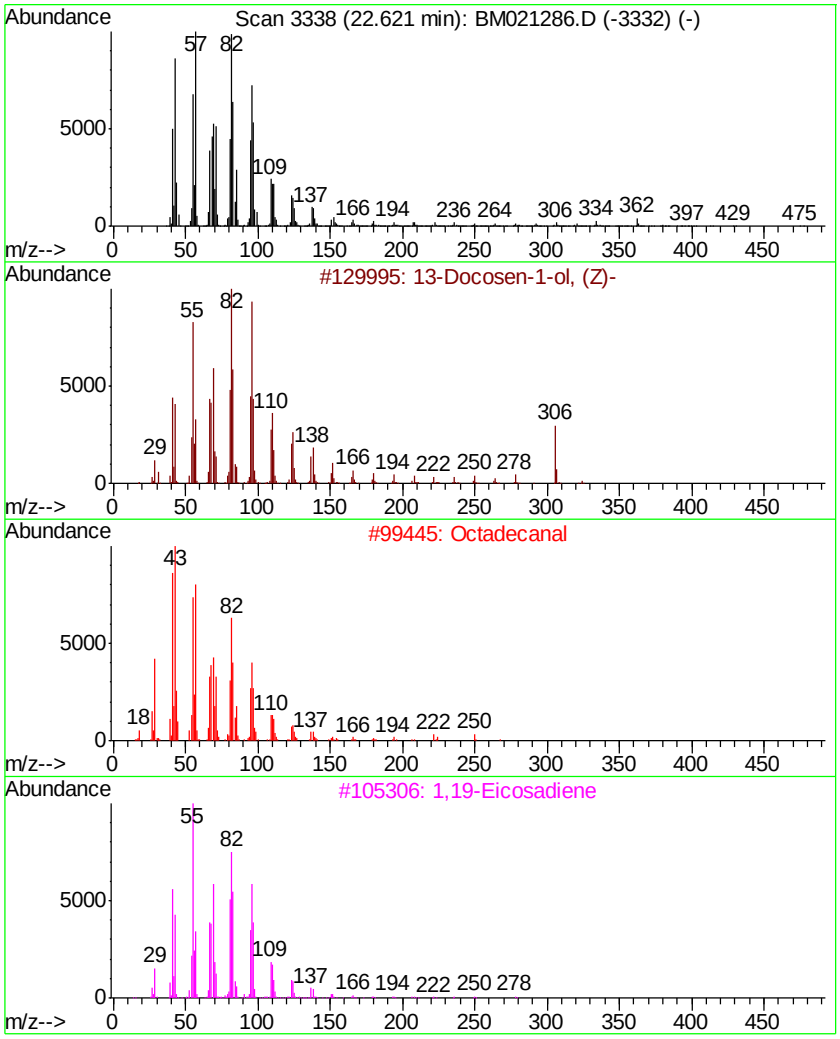
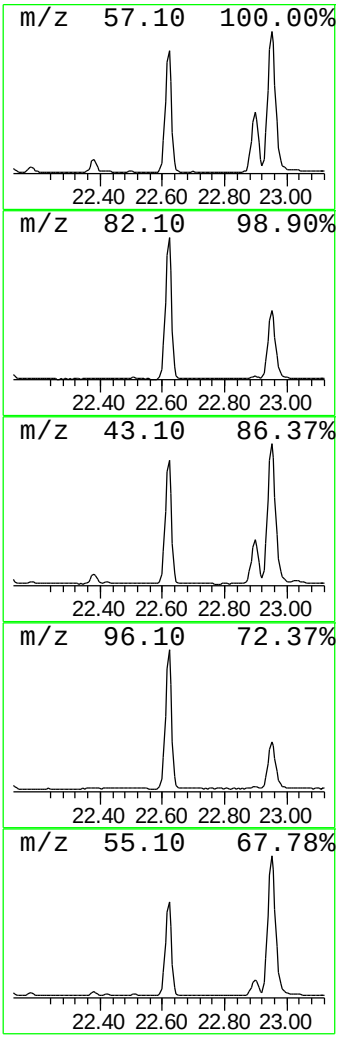
Peak Number 22 13-Docosen-1-ol, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	92.78 ng/ul	16129100	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	Octadecanal	268	C18H36O	000638-66-4	96
3	1,19-Eicosadiene	278	C20H38	014811-95-1	93
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C5BA8

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Quant Title : SVOA CALIBRATION

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

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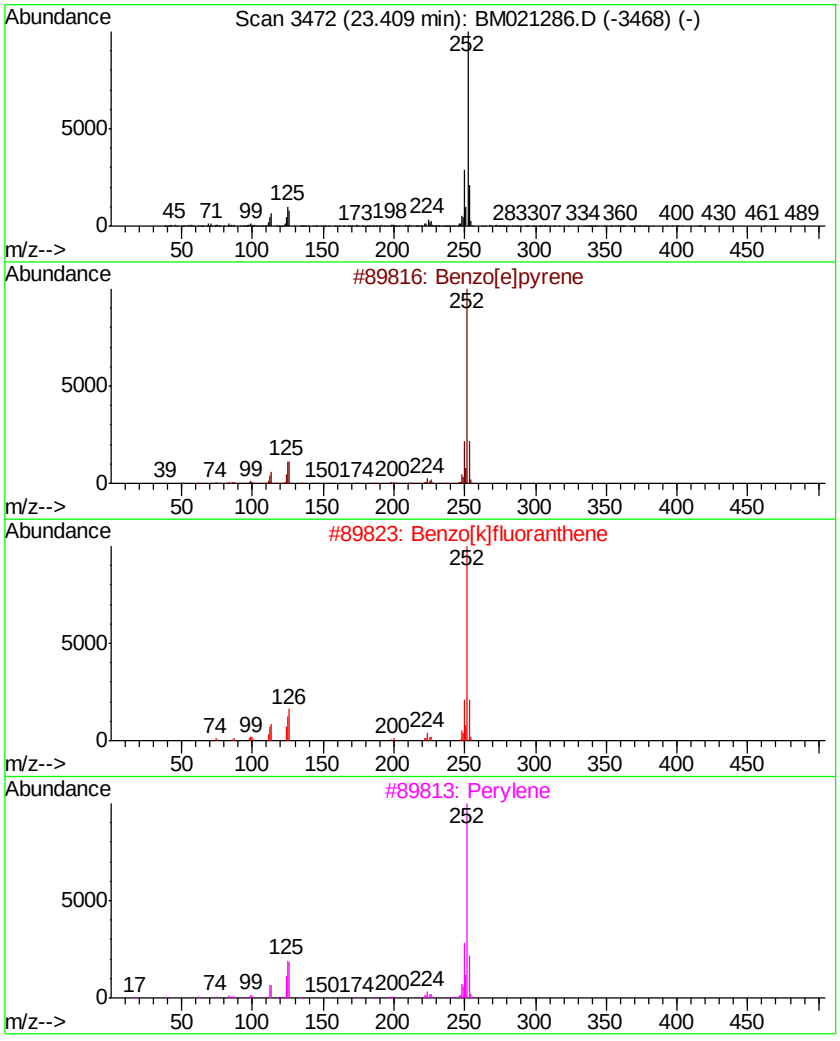
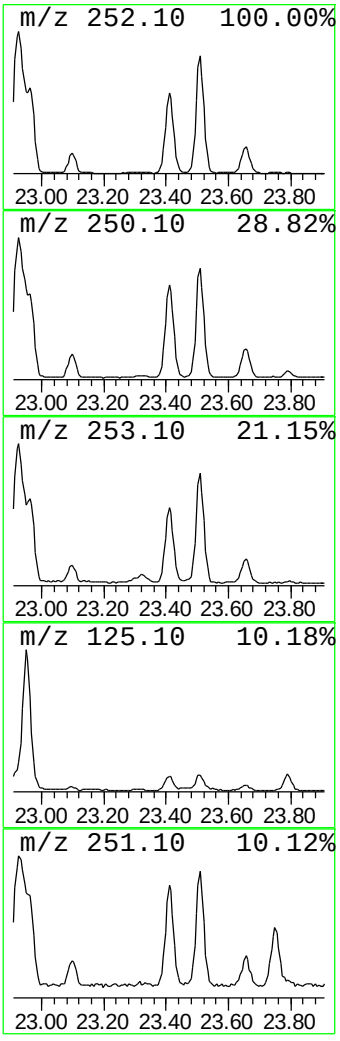
Peak Number 23 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.41	6.21 ng/ul	1079180	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Perylene	252	C20H12	000198-55-0	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





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Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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Quant Title : SVOA CALIBRATION

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

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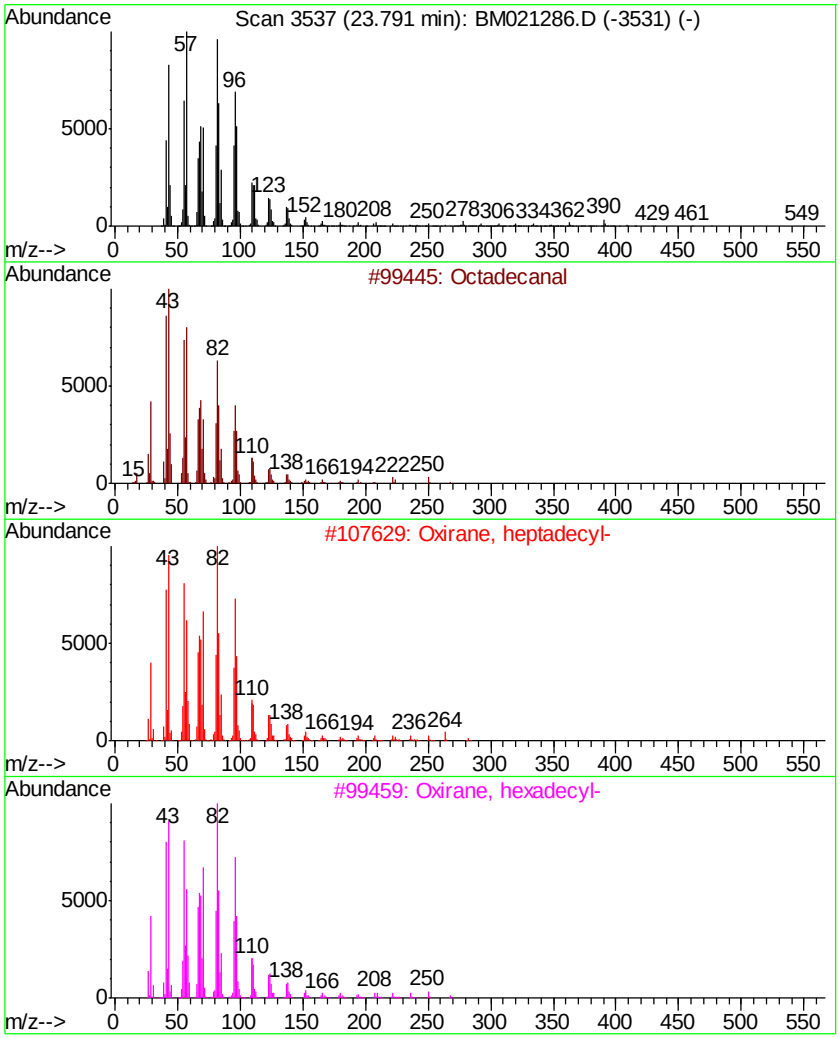
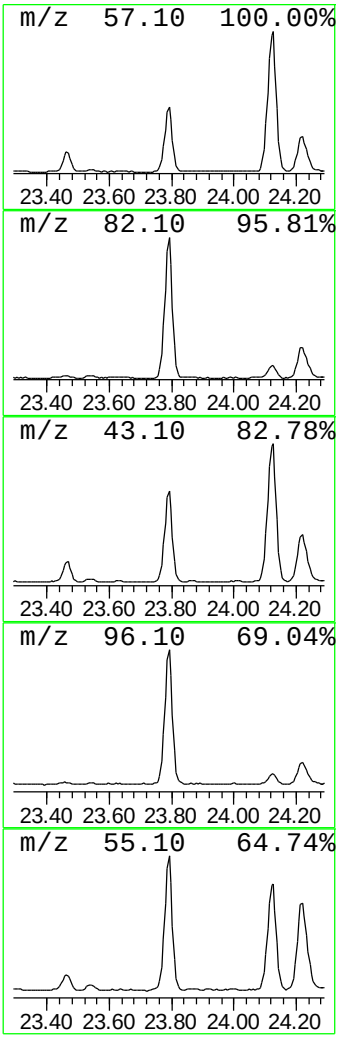
Peak Number 24 Octadecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	47.18 ng/ul	8202290	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Octadecanal	268	C18H36O	000638-66-4	87





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Misc :
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Quant Title : SVOA CALIBRATION

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

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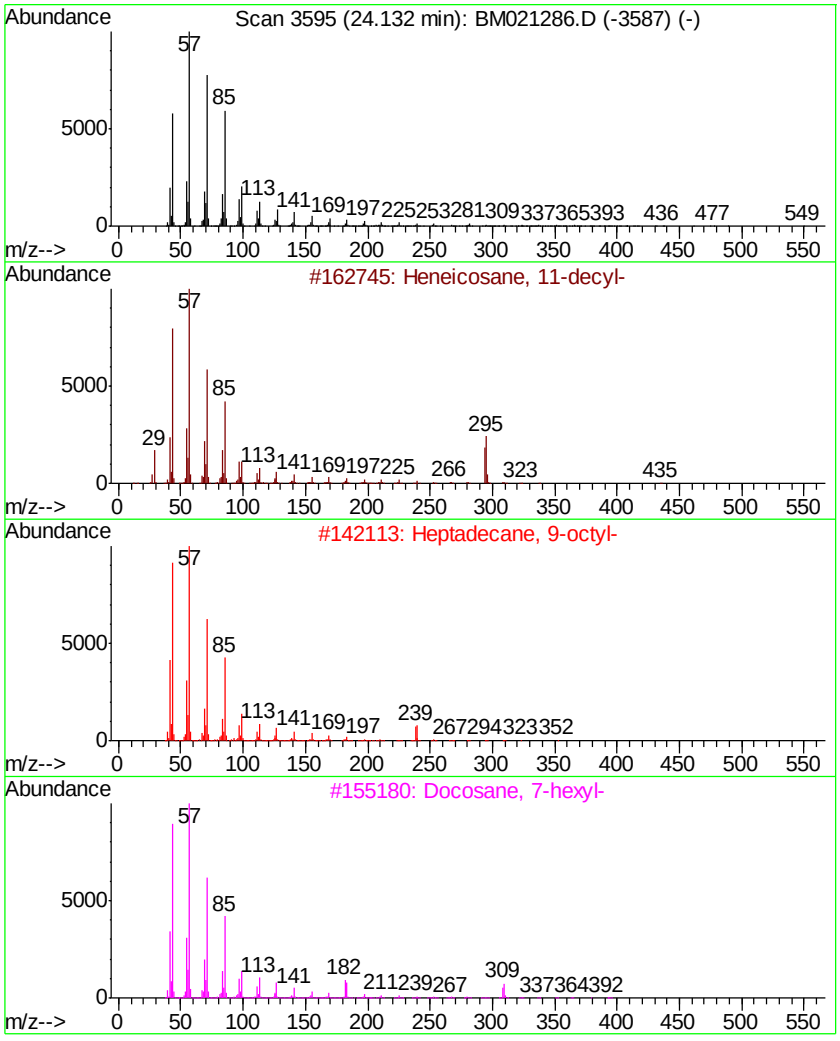
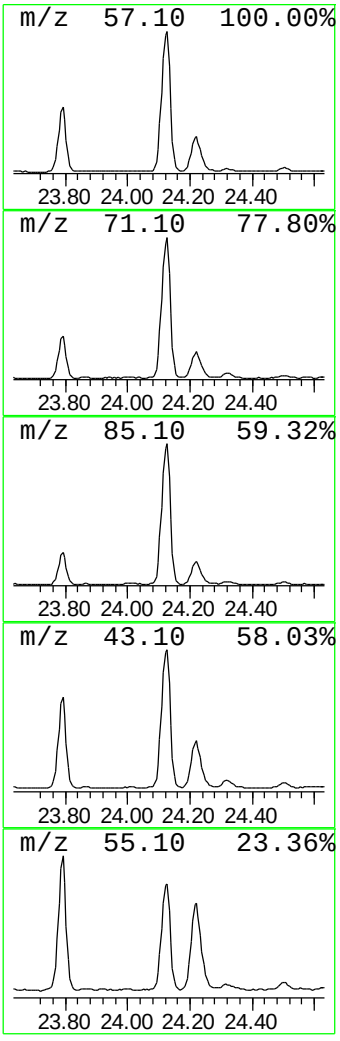
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	53.72 ng/ul	9338060	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93





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Quant Title : SVOA CALIBRATION

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

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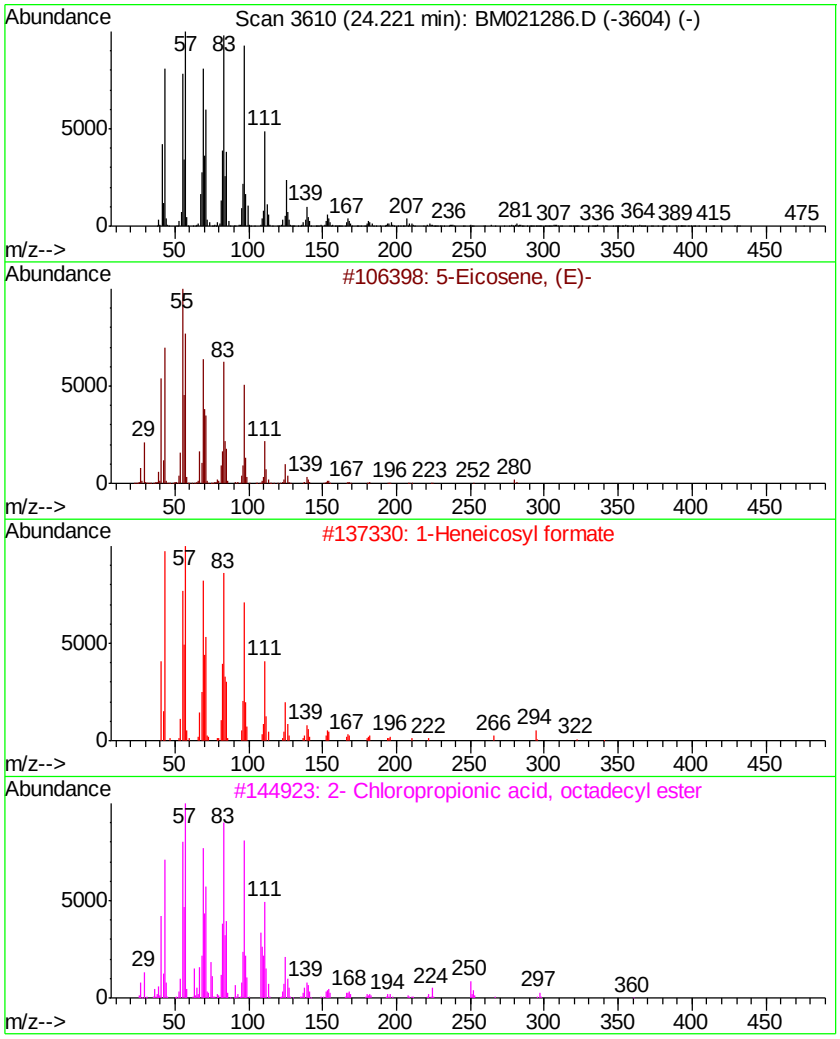
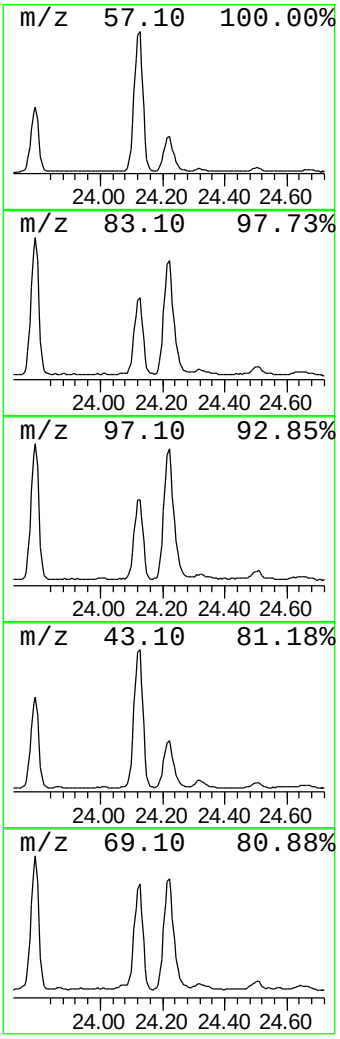
Peak Number 26 (DEL) Alkane: Cyclic24.22 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	29.21 ng/ul	5078120	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	83
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81
4	1-Docosene	308	C22H44	001599-67-3	76
5	Octacosanol	410	C28H58O	000557-61-9	74





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Quant Title : SVOA CALIBRATION

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

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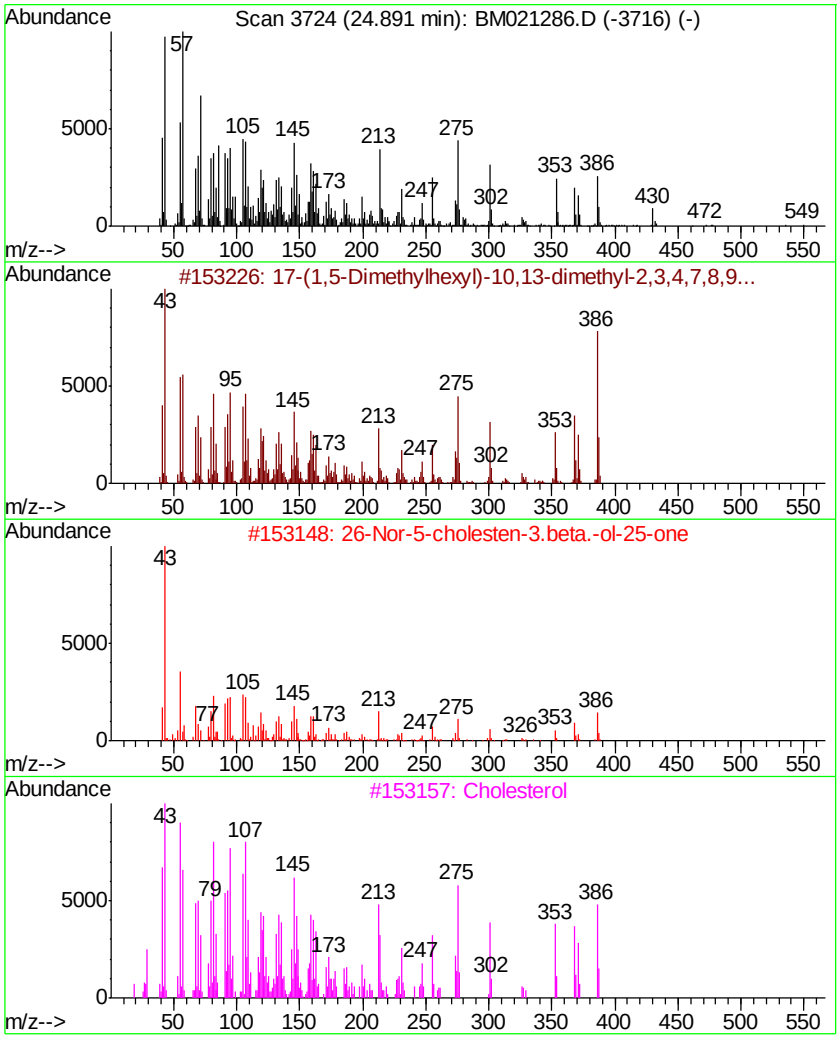
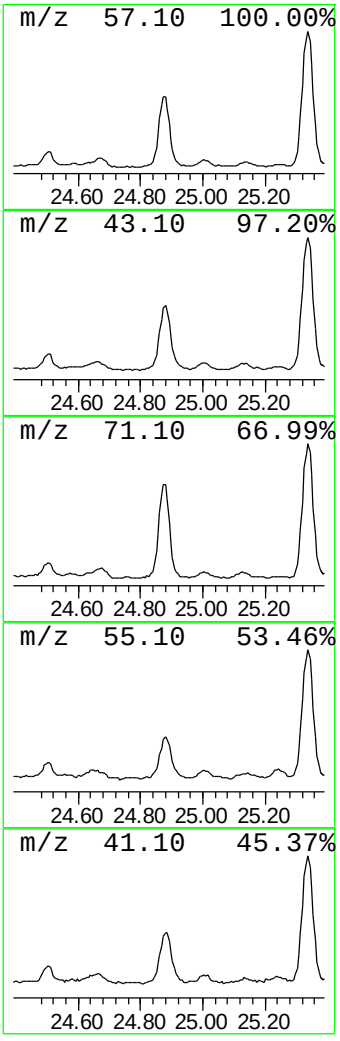
Peak Number 27 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	21.57 ng/ul	3750280	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	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	96
3	Cholesterol	386	C27H46O	000057-88-5	70
4	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	56
5	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	50





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Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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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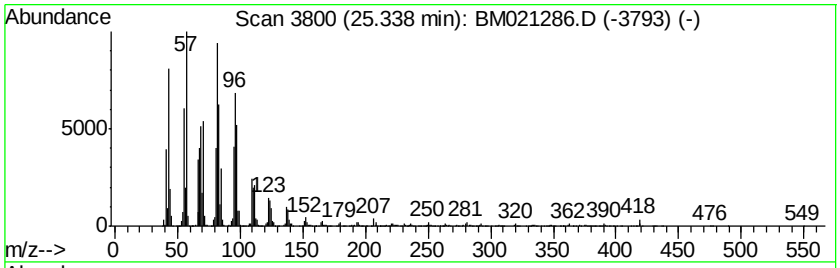
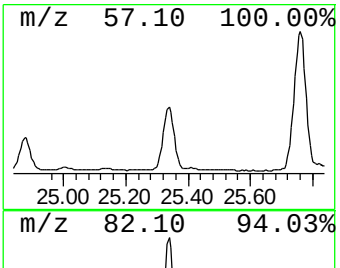
Peak Number 28 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.34	36.32 ng/ul	6314420	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Tetradecanal	212	C14H28O	000124-25-4	86
5	Octadecanal	268	C18H36O	000638-66-4	86





Library Search Compound Report

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Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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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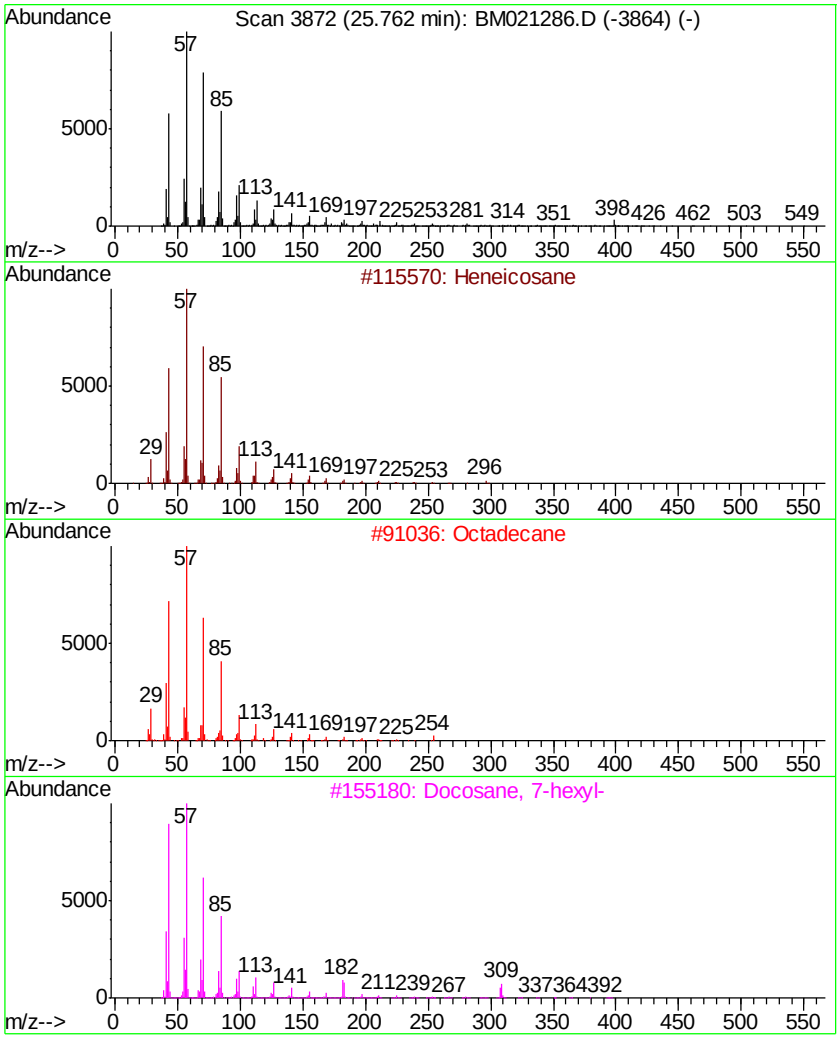
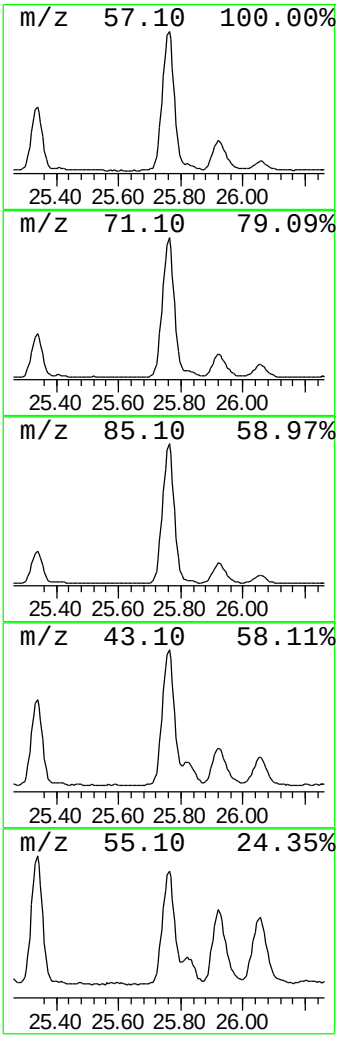
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	45.47 ng/ul	7904930	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octadecane	254	C18H38	000593-45-3	93
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Pentacosane	352	C25H52	000629-99-2	91





Library Search Compound Report

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Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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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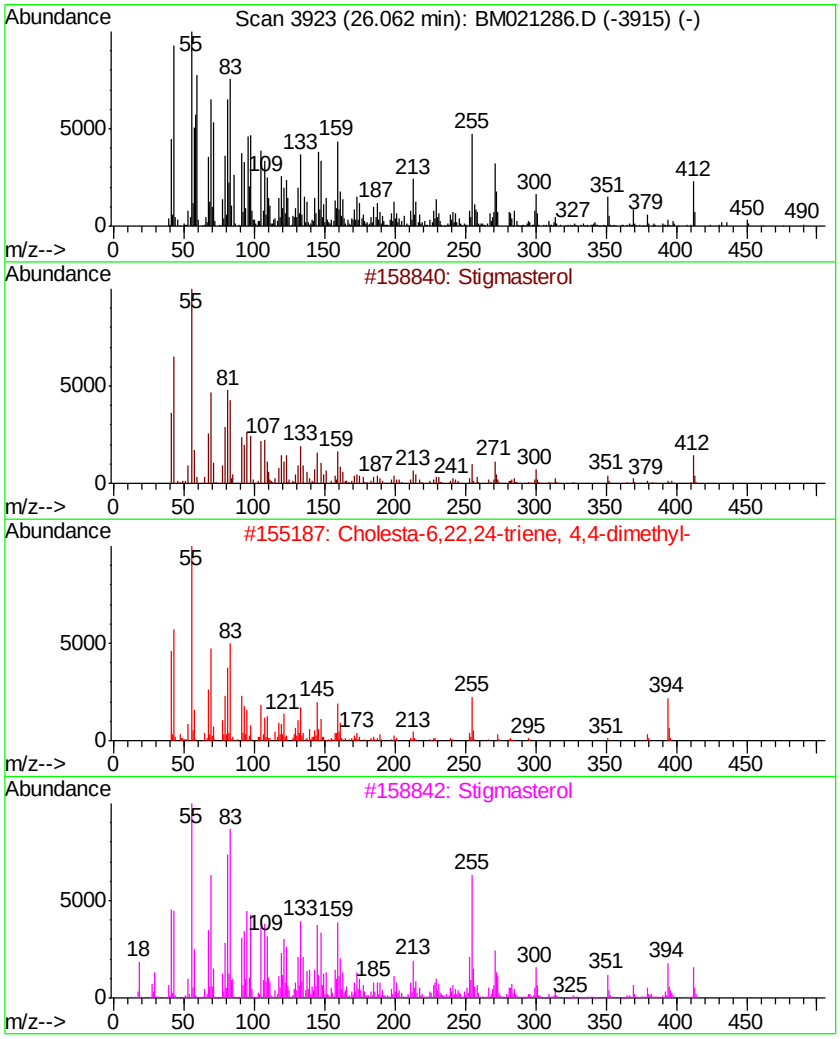
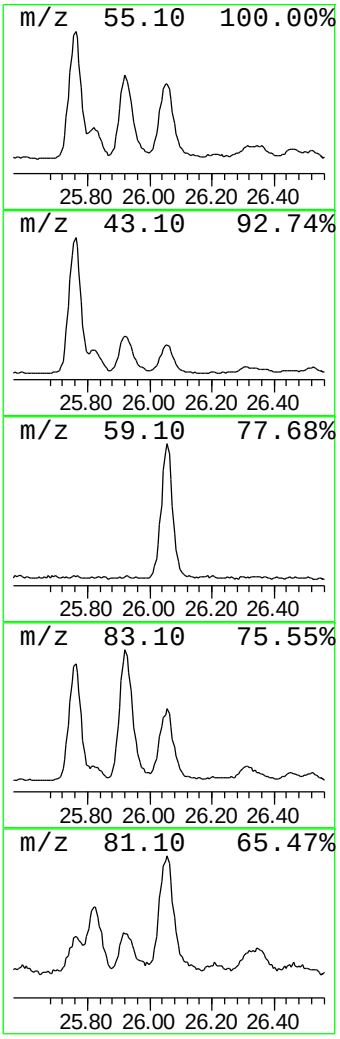
Peak Number 30 Stigmasterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	26.00 ng/ul	4519390	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	97
2	Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	89
3	Stigmasterol	412	C29H48O	000083-48-7	89
4	Stigmasterol	412	C29H48O	000083-48-7	68
5	Stigmasta-5,22-dien-3-ol, acetat...	454	C31H50O2	004651-48-3	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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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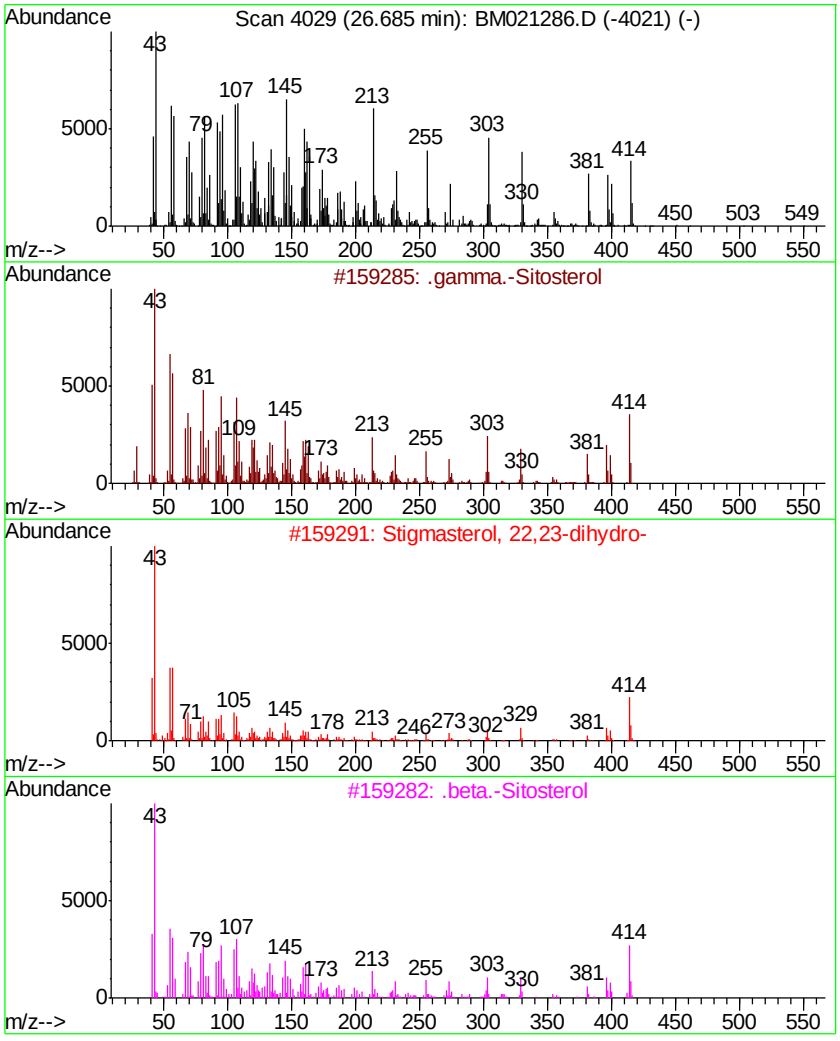
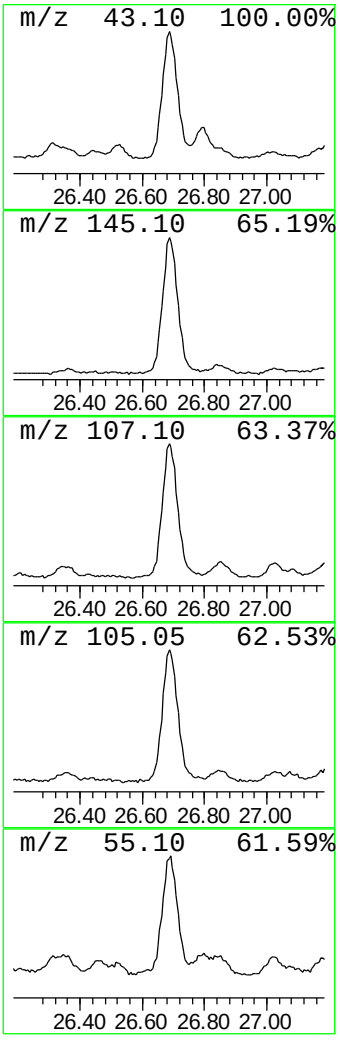
Peak Number 31 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	51.73 ng/ul	8992510	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	92
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	87
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	86
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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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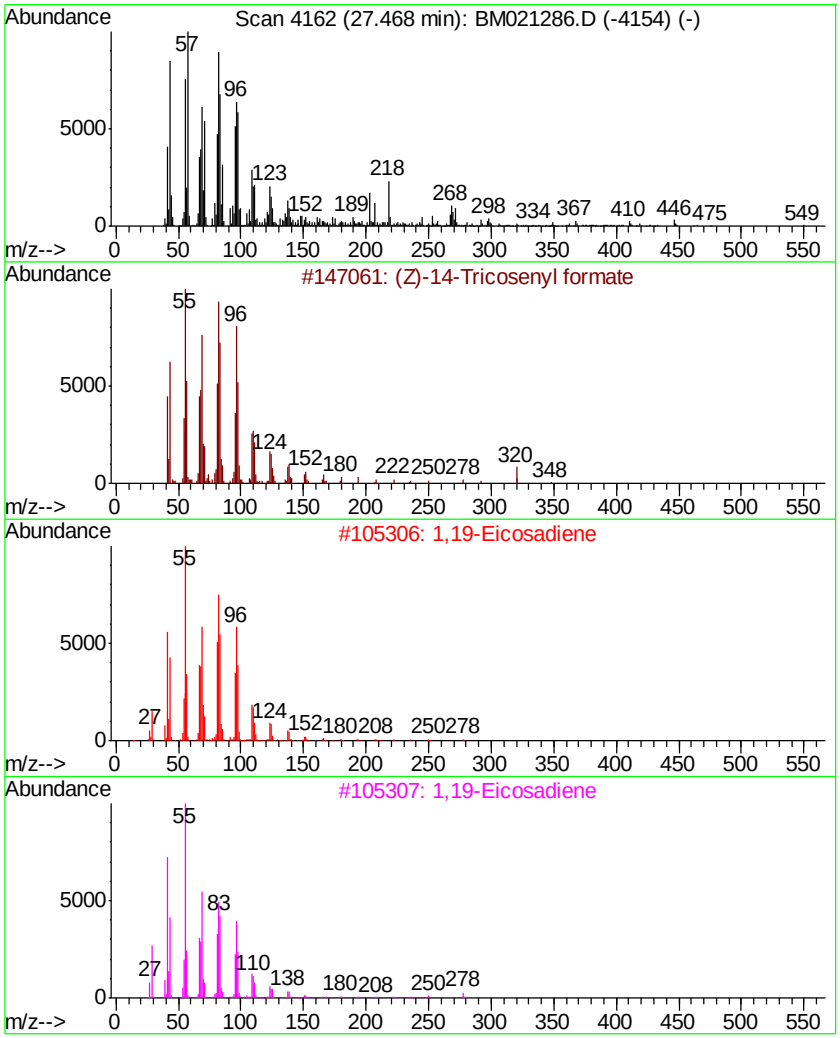
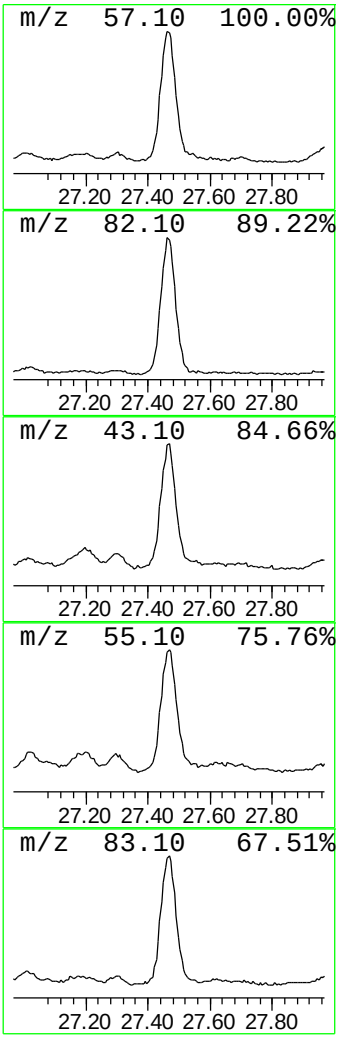
Peak Number 32 (Z)-14-Tricosenyl formate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.47	28.53 ng/ul	4959810	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	94
3	1,19-Eicosadiene	278	C20H38	014811-95-1	93
4	Tetradecanal	212	C14H28O	000124-25-4	86
5	1,15-Hexadecadiene	222	C16H30	021964-51-2	86





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Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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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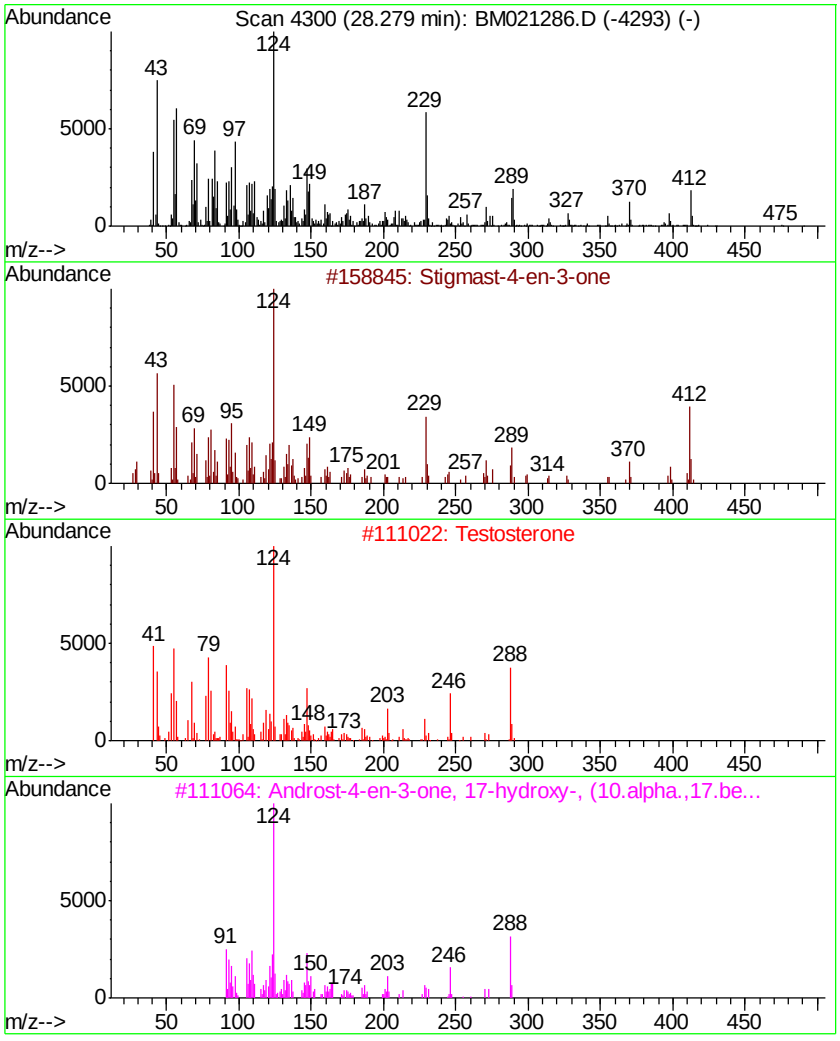
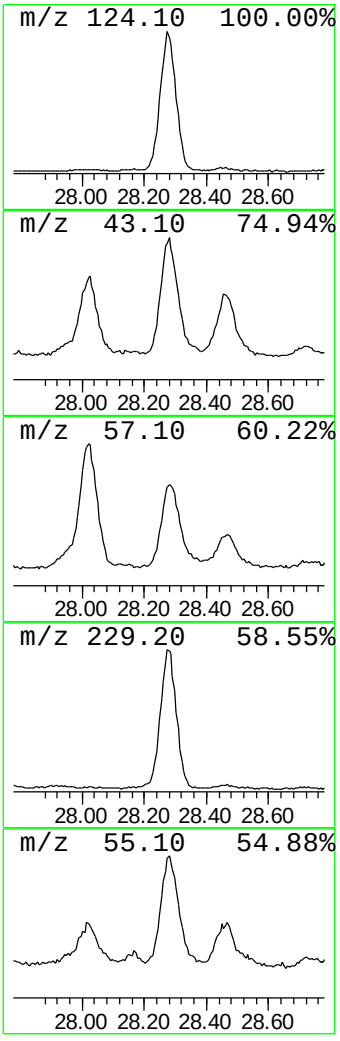
Peak Number 33 Stigmast-4-en-3-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.28	24.86 ng/ul	4320790	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	98
2	Testosterone	288	C19H28O2	000058-22-0	55
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	48
4	Testosterone Cypionate	412	C27H40O3	000058-20-8	44
5	Atropine	289	C17H23NO3	000051-55-8	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

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...	3.01	33.5	ng/ul	2616680	1	7.76	1560250	20.0
Hexanal	4.35	4.0	ng/ul	308144	1	7.76	1560250	20.0
Cyclotrisiloxane,...	4.40	4.9	ng/ul	379618	1	7.76	1560250	20.0
Cyclotetrasiloxan...	6.86	3.8	ng/ul	298604	1	7.76	1560250	20.0
Benzene, 1-methyl...	7.88	6.9	ng/ul	538006	1	7.76	1560250	20.0
Eucalyptol	8.05	5.1	ng/ul	400152	1	7.76	1560250	20.0
Nonanal	9.07	2.0	ng/ul	159606	1	7.76	1560250	20.0
Thujone	9.25	4.5	ng/ul	540705	2	10.55	2428360	20.0
unknown-01	17.98	2.6	ng/ul	574418	4	17.15	4366450	20.0
n-Hexadecanoic acid	18.04	6.4	ng/ul	1394640	4	17.15	4366450	20.0
17-Norkaur-15-ene...	18.34	6.1	ng/ul	1333970	4	17.15	4366450	20.0
(DEL) Alkane: Cyc...	18.90	3.6	ng/ul	794795	4	17.15	4366450	20.0
Phytol	19.06	6.7	ng/ul	1459060	4	17.15	4366450	20.0
11H-Benzo[b]fluorene	20.07	3.5	ng/ul	1059680	5	21.33	5975740	20.0
(DEL) Alkane: Cyc...	21.04	8.2	ng/ul	2444020	5	21.33	5975740	20.0
Oxirane, heptadecyl-	21.66	2.6	ng/ul	765808	5	21.33	5975740	20.0
(DEL) Alkane: Str...	21.91	3.0	ng/ul	906071	5	21.33	5975740	20.0
Chrysene, 6-methyl-	21.94	3.2	ng/ul	946645	5	21.33	5975740	20.0
unknown-02	22.18	3.5	ng/ul	1054530	5	21.33	5975740	20.0
1-Iodo-2-methylun...	22.38	2.7	ng/ul	810703	5	21.33	5975740	20.0
2,6,10,14,18,22-T...	22.51	5.7	ng/ul	996060	6	23.61	3476710	20.0
13-Docosen-1-ol, ...	22.62	92.8	ng/ul	16129100	6	23.61	3476710	20.0
Benzo[e]pyrene	23.41	6.2	ng/ul	1079180	6	23.61	3476710	20.0
Octadecanal	23.79	47.2	ng/ul	8202290	6	23.61	3476710	20.0
(DEL) Alkane: Str...	24.13	53.7	ng/ul	9338060	6	23.61	3476710	20.0
(DEL) Alkane: Cyc...	24.22	29.2	ng/ul	5078120	6	23.61	3476710	20.0
17-(1,5-Dimethylh...	24.89	21.6	ng/ul	3750280	6	23.61	3476710	20.0
Oxirane, hexadecyl-	25.34	36.3	ng/ul	6314420	6	23.61	3476710	20.0
(DEL) Alkane: Str...	25.76	45.5	ng/ul	7904930	6	23.61	3476710	20.0
Stigmasterol	26.06	26.0	ng/ul	4519390	6	23.61	3476710	20.0
.gamma.-Sitosterol	26.69	51.7	ng/ul	8992510	6	23.61	3476710	20.0
(Z)-14-Tricosenyl...	27.47	28.5	ng/ul	4959810	6	23.61	3476710	20.0
Stigmast-4-en-3-one	28.28	24.9	ng/ul	4320790	6	23.61	3476710	20.0