LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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	20	rVB	3087652	3660197	12.48%	1.319%
2	4.405	237	241	248	rVB	363678	471785	1.61%	0.170%
3	6.793	638	647	653	rVB	159031	339289	1.16%	0.122%
4	6.863	654	659	664	rVB	234791	325790	1.11%	0.117%
5	6.928	664	670	681	rVB	1095540	1839472	6.27%	0.663%
6	7.098	693	699	706	rBV	844243	1290915	4.40%	0.465%
7	7.293	725	732	740	rVB	1112578	1794300	6.12%	0.646%
8	7.757	804	811	817	rBV	967063	1502729	5.12%	0.541%
9	8.463	923	931	947	rBV	1437065	2401546	8.19%	0.865%
10	8.916	1001	1008	1019	rBV	1092296	1859470	6.34%	0.670%
11	9.287	1065	1071	1079	rBV	172435	248021	0.85%	0.089%
12	9.634	1119	1130	1143	rBV	950547	1584172	5.40%	0.571%
13	10.163	1213	1220	1236	rVB	1587753	2709559	9.24%	0.976%
14	10.545	1278	1285	1291	rBV	1379804	2292908	7.82%	0.826%
15	10.698	1303	1311	1329	rBV	284795	658195	2.24%	0.237%
16	11.775	1489	1494	1501	rVB	106121	156887	0.53%	0.057%
17	12.669	1639	1646	1653	rBV	95920	173168	0.59%	0.062%
18	13.810	1831	1840	1845	rBV	2987484	4357050	14.86%	1.570%
19	13.857	1845	1848	1855	rVB	733274	979187	3.34%	0.353%
20	14.092	1881	1888	1903	rVV	3534007	5165581	17.61%	1.861%
21	14.398	1934	1940	1947	rVV2	2226135	3365303	11.48%	1.212%
22	14.610	1970	1976	1988	rBV	1004945	1836639	6.26%	0.662%
23	14.816	2006	2011	2019	rVB2	143758	217931	0.74%	0.079%
24	15.392	2103	2109	2116	rVB	4470140	6511199	22.20%	2.346%
25	15.521	2126	2131	2144	rVV	1062755	1513874	5.16%	0.545%
26	15.633	2144	2150	2160	rBV2	111277	196949	0.67%	0.071%
27	15.716	2160	2164	2171	rBV3	103156	203534	0.69%	0.073%
28	15.945	2198	2203	2212	rBV6	127728	326973	1.11%	0.118%
29	16.257	2251	2256	2260	rBV3	134753	222133	0.76%	0.080%
30	16.474	2289	2293	2301	rVB	294387	440337	1.50%	0.159%
31	16.551	2301	2306	2311	rBV	706461	958803	3.27%	0.345%
32	16.768	2338	2343	2347	rBV2	213126	350277	1.19%	0.126%
33	16.892	2358	2364	2369	rBV5	168462	328755	1.12%	0.118%
34	17.045	2384	2390	2397	rBV	1005666	1523789	5.20%	0.549%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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	17.110	2397	2401	2403	rVV	601679	726443	2.48%	0.262%
36	17.145	2403	2407	2411	rVV2	2729918	4101506	13.99%	1.478%
37	17.186	2411	2414	2419	rVV	900981	1346266	4.59%	0.485%
38	17.245	2419	2424	2433	rVB	4740497	7100745	24.21%	2.558%
39	17.315	2433	2436	2441	rBV	315082	397053	1.35%	0.143%
40	17.410	2448	2452	2458	rVB3	100488	186610	0.64%	0.067%
41	17.527	2468	2472	2486	rVB2	527411	1017953	3.47%	0.367%
42	17.662	2492	2495	2501	rVB3	102592	155581	0.53%	0.056%
43	17.780	2511	2515	2523	rBV2	237451	444045	1.51%	0.160%
44	17.857	2523	2528	2533	rBV4	149927	287115	0.98%	0.103%
45	17.939	2534	2542	2547	rBV	4535704	7520402	25.64%	2.709%
46	18.004	2547	2553	2558	rVV	6382777	9990445	34.07%	3.599%
47	18.068	2558	2564	2584	rVV	11137217	18947421	64.61%	6.826%
48	18.215	2585	2589	2592	rVV2	172042	278752	0.95%	0.100%
49	18.251	2592	2595	2603	rVB2	279924	435888	1.49%	0.157%
50	18.345	2605	2611	2628	rBV5	388419	938109	3.20%	0.338%
51	18.474	2629	2633	2638	rBV	313619	397698	1.36%	0.143%
52	18.533	2639	2643	2646	rBV2	211646	266698	0.91%	0.096%
53	18.645	2659	2662	2669	rVB2	150110	234028	0.80%	0.084%
54	18.709	2670	2673	2677	rBV	200554	278651	0.95%	0.100%
55	18.909	2703	2707	2710	rBV2	143040	223801	0.76%	0.081%
56	18.962	2713	2716	2720	rVB	147956	175471	0.60%	0.063%
57	19.062	2729	2733	2738	rBV	903751	1255301	4.28%	0.452%
58	19.109	2738	2741	2746	rVB2	258474	332420	1.13%	0.120%
59	19.221	2748	2760	2775	rBV3	8736084	29327155	100.00%	10.565%
60	19.333	2775	2779	2788	rVB	2427945	3503743	11.95%	1.262%
61	19.545	2809	2815	2818	rBV	5504056	7828335	26.69%	2.820%
62	19.892	2870	2874	2881	rVB3	128798	299578	1.02%	0.108%
63	20.068	2899	2904	2909	rVB3	509685	1053117	3.59%	0.379%
64	20.139	2913	2916	2918	rBV	172227	203889	0.70%	0.073%
65	20.168	2918	2921	2925	rVV	208980	275689	0.94%	0.099%
66	20.215	2925	2929	2934	rVV2	152239	315194	1.07%	0.114%
67	20.409	2958	2962	2964	rBV3	320036	521132	1.78%	0.188%
68	20.474	2970	2973	2977	rVB2	152508	177788	0.61%	0.064%
69	20.574	2986	2990	2994	rVB	209573	255908	0.87%	0.092%
70	20.815	3028	3031	3037	rVB	194690	248950	0.85%	0.090%
71	20.886	3040	3043	3047	rVV	327952	399665	1.36%	0.144%

LSC Area Percent Report

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Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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	21.039	3063	3069	3077	rBV3	2424056	3424526	11.68%	1.234%
73	21.109	3078	3081	3091	rVB2	281260	492992	1.68%	0.178%
74	21.245	3101	3104	3109	rVB	302514	339807	1.16%	0.122%
75	21.333	3112	3119	3123	rVV2	3149089	5843508	19.93%	2.105%
76	21.368	3123	3125	3134	rVB	1304982	1630340	5.56%	0.587%
77	21.486	3140	3145	3152	rVB3	384227	659998	2.25%	0.238%
78	21.662	3171	3175	3184	rVB2	481074	1074307	3.66%	0.387%
79	21.915	3214	3218	3219	rBV	1041899	1124424	3.83%	0.405%
80	21.939	3219	3222	3231	rVB	2228278	3123088	10.65%	1.125%
81	22.121	3250	3253	3259	rVB4	252911	294098	1.00%	0.106%
82	22.380	3293	3297	3301	rBV2	551002	862879	2.94%	0.311%
83	22.509	3316	3319	3331	rVB	772100	1295480	4.42%	0.467%
84	22.621	3332	3338	3345	rBV	5926855	8367266	28.53%	3.014%
85	22.897	3380	3385	3389	rBV	4074418	7132768	24.32%	2.570%
86	22.950	3389	3394	3405	rVB	10833932	19738495	67.30%	7.111%
87	23.409	3468	3472	3475	rBV	544851	888451	3.03%	0.320%
88	23.462	3475	3481	3486	rVV	3214294	5513131	18.80%	1.986%
89	23.603	3500	3505	3511	rBV	1557905	2878485	9.82%	1.037%
90	23.791	3532	3537	3544	rVB	1831937	3226637	11.00%	1.162%
91	24.121	3586	3593	3603	rVB	4455954	8903608	30.36%	3.207%
92	24.215	3603	3609	3621	rBV	1838774	4007073	13.66%	1.444%
93	24.886	3716	3723	3736	rVB4	1456618	3710676	12.65%	1.337%
94	25.338	3793	3800	3810	rVB	1874511	4546509	15.50%	1.638%
95	25.762	3864	3872	3878	rBV	2133174	5902514	20.13%	2.126%
96	25.921	3891	3899	3911	rVB3	1861736	6060610	20.67%	2.183%
97	26.050	3913	3921	3933	rVB4	1535396	4818737	16.43%	1.736%
98	26.685	4020	4029	4043	rVB2	3412500	10501819	35.81%	3.783%
99	27.462	4155	4161	4174	rVB5	805260	2550631	8.70%	0.919%
100	28.274	4290	4299	4316	rVB3	1434151	5423703	18.49%	1.954%

Sum of corrected areas: 277591822

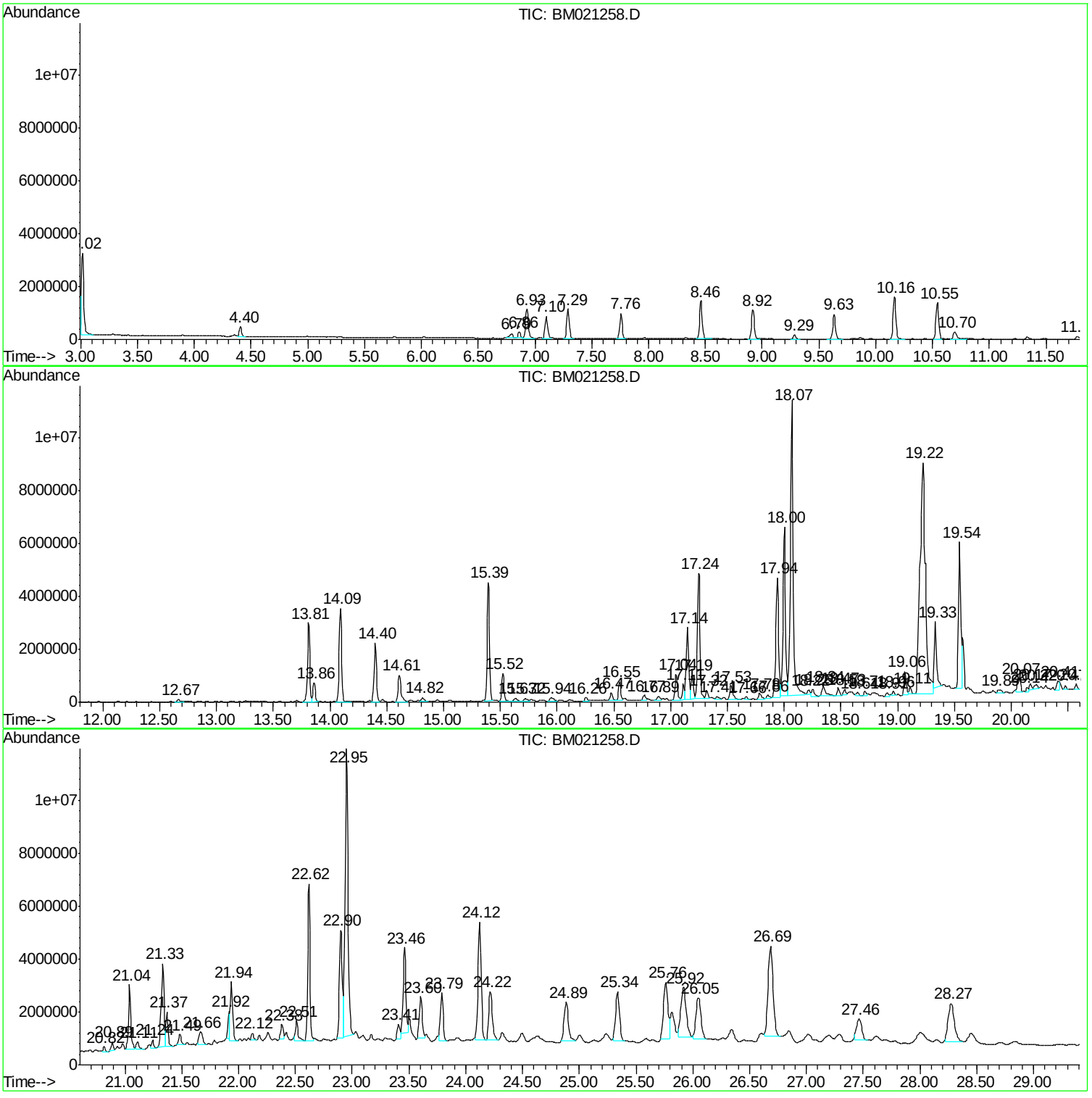
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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 : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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

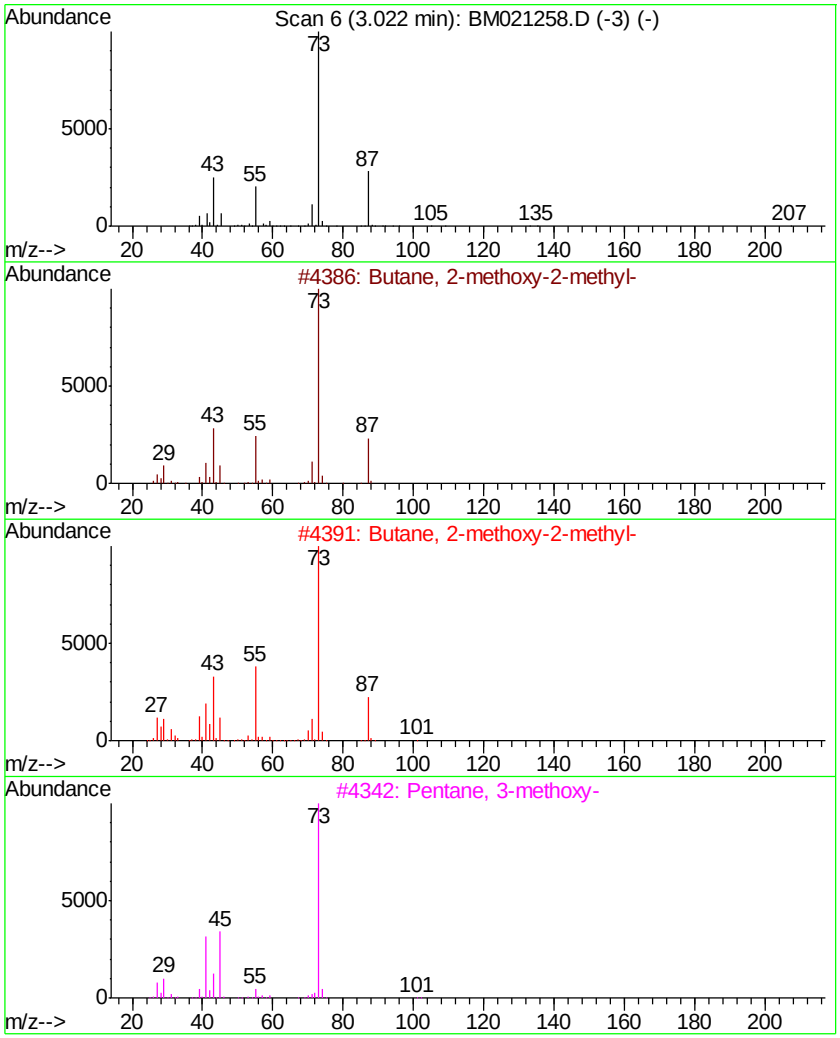
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

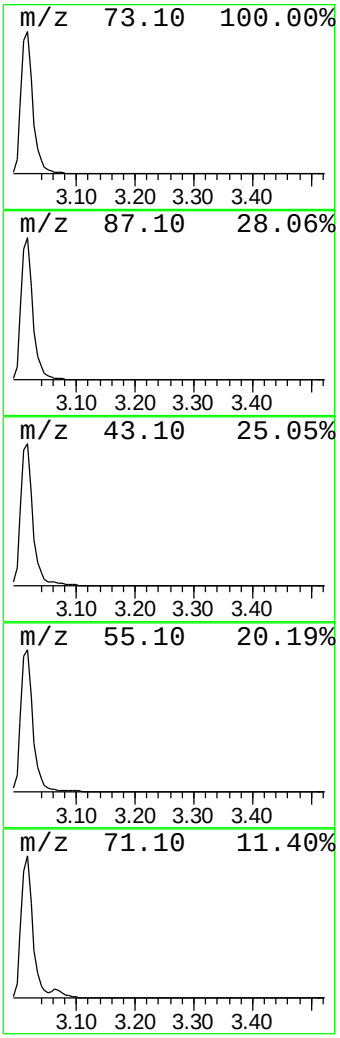
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	48.71 ng/ul	3660200	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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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

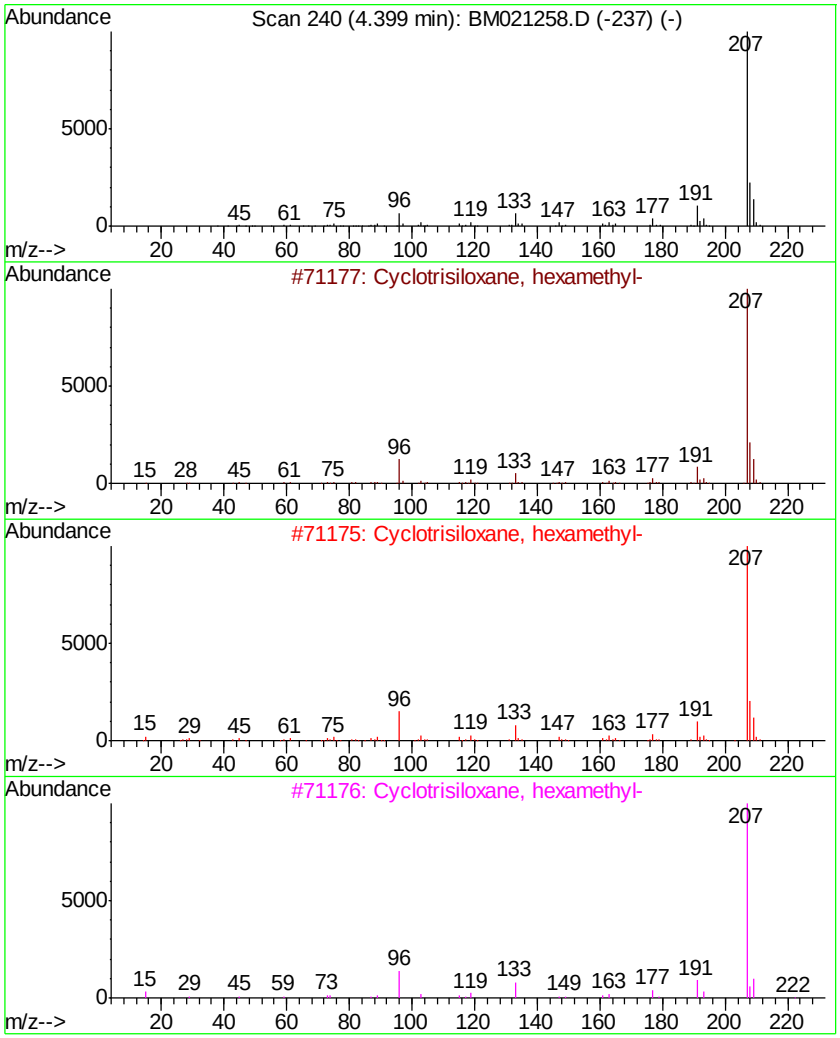
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

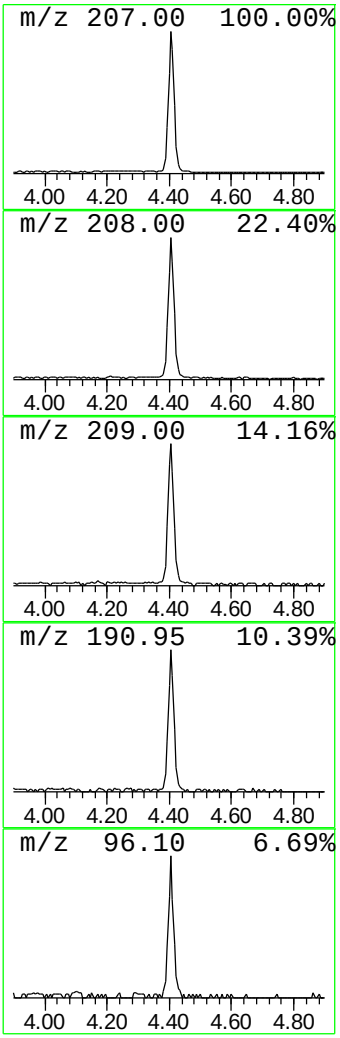
****

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	6.28 ng/ul	471785	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	64
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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

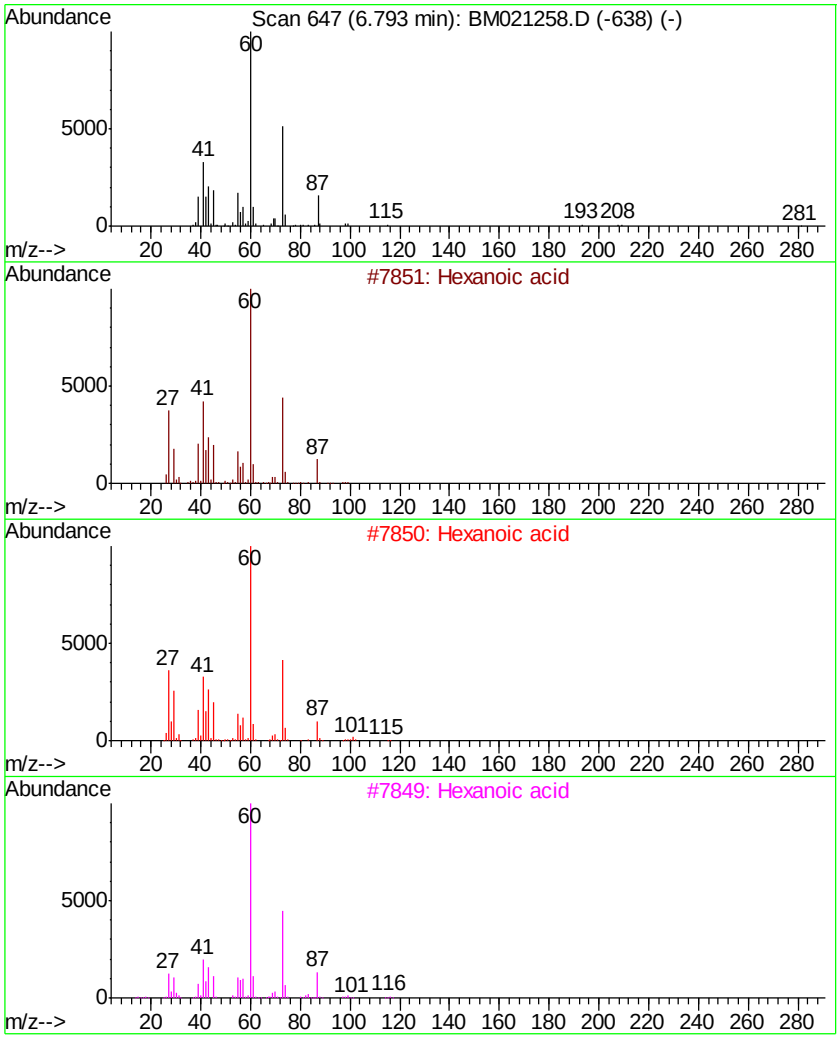
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

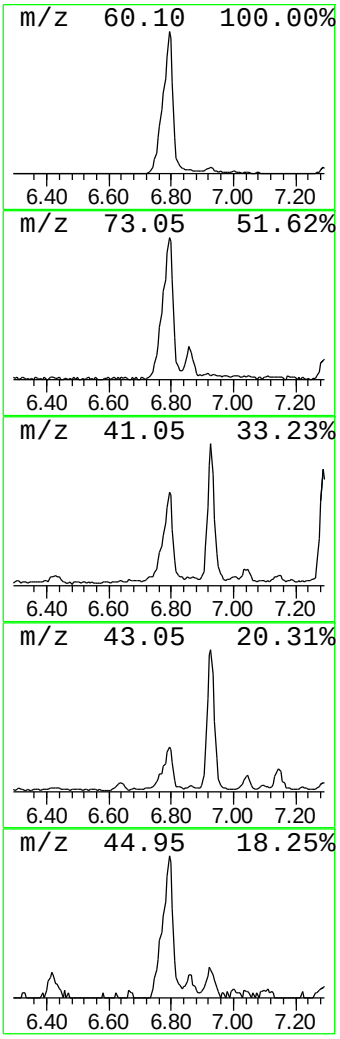
****

Peak Number 3 Hexanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	4.52 ng/ul	339289	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	83
3	Hexanoic acid	116	C6H12O2	000142-62-1	78
4	Octanoic Acid	144	C8H16O2	000124-07-2	74
5	Heptanoic acid	130	C7H14O2	000111-14-8	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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

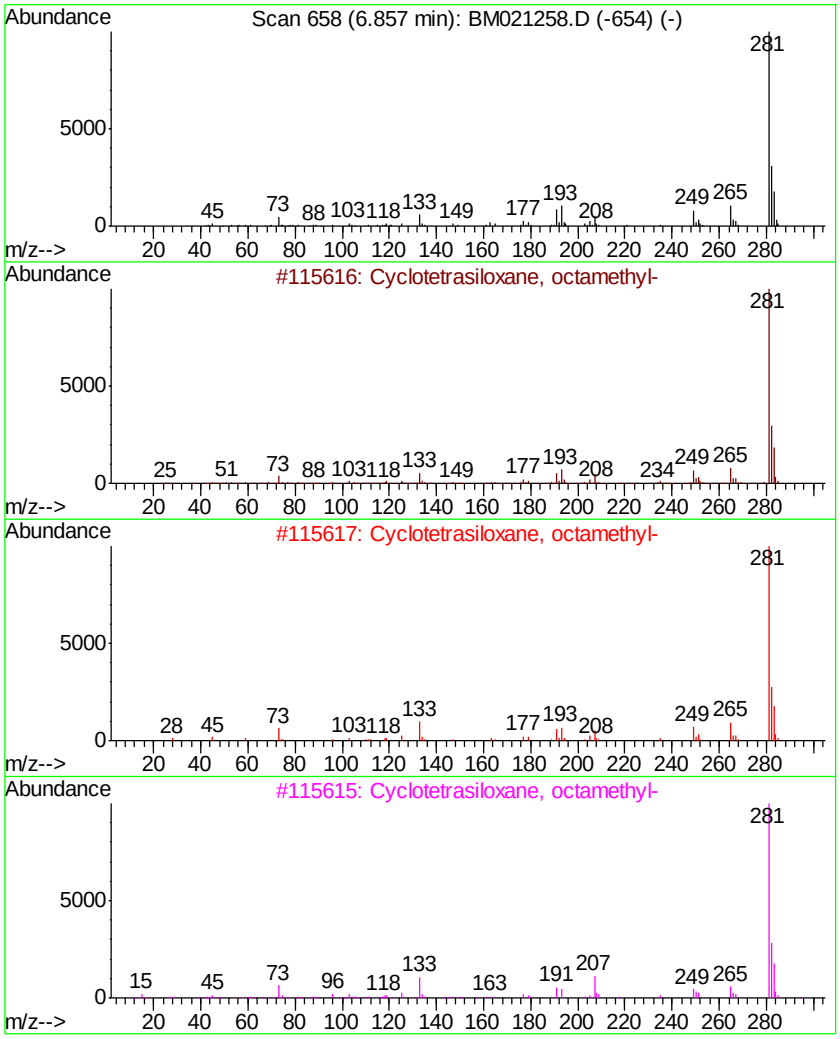
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

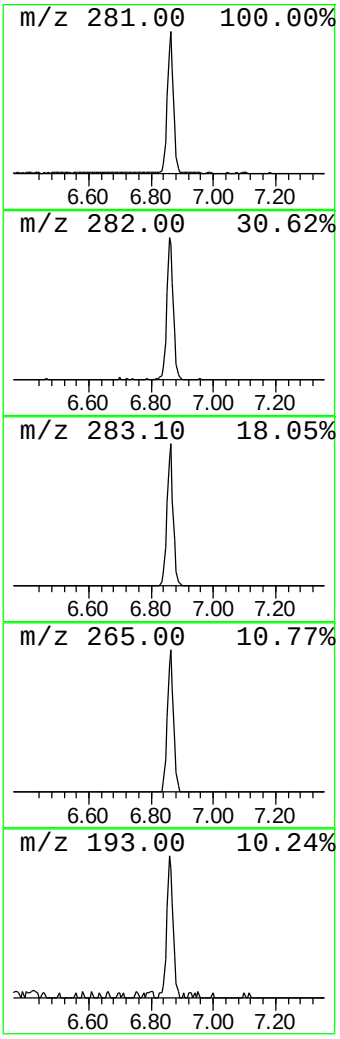
****

Peak Number 4 Cyclotetrasiloxane, octamet... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	4.34 ng/ul	325790	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	Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	64
5	trans-4-(2-(5-Nitro-2-furyl)viny...	281	C15H11N3O3	000847-10-9	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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

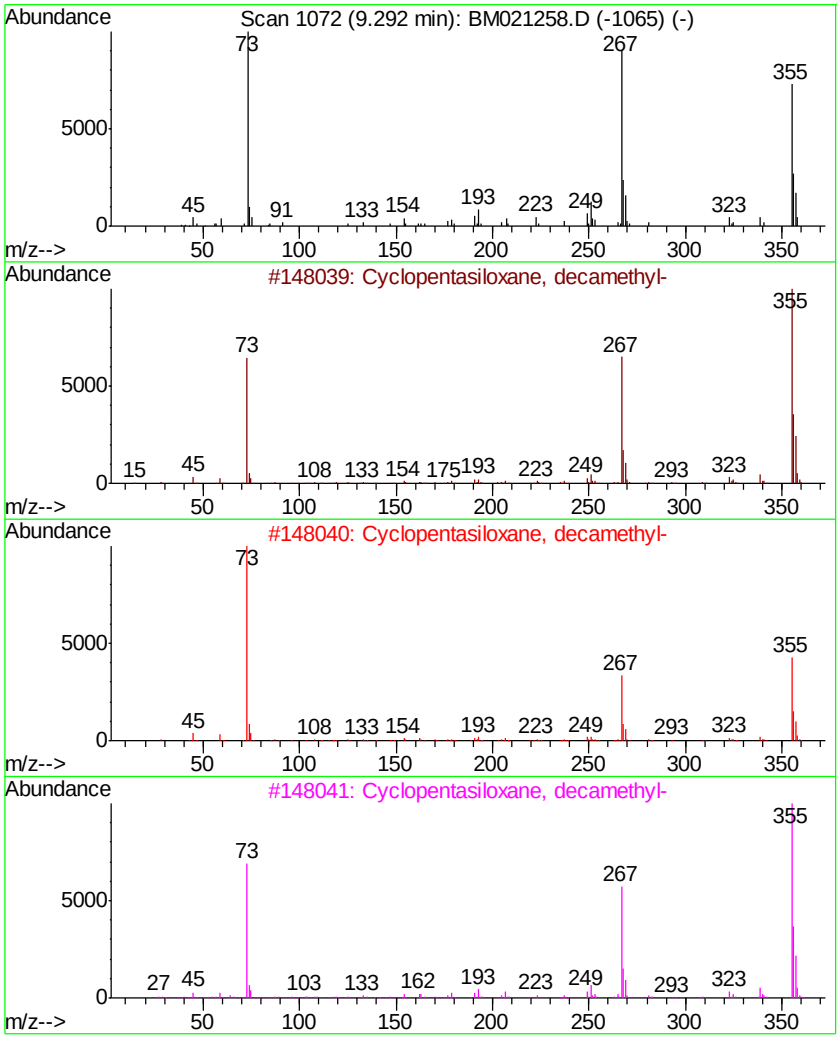
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

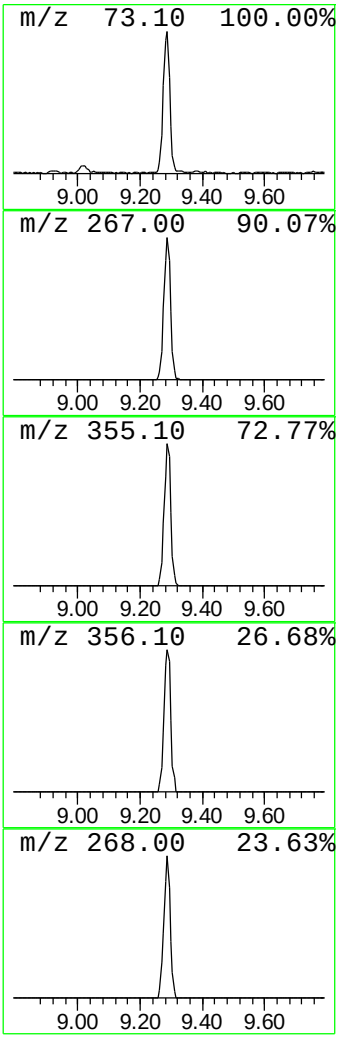
****

Peak Number 5 Cyclopentasiloxane, decamet... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	2.16 ng/ul	248021	Naphthalene-d8	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
4	Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35NO2Si3	068595-60-8	43
5	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	43





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Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

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

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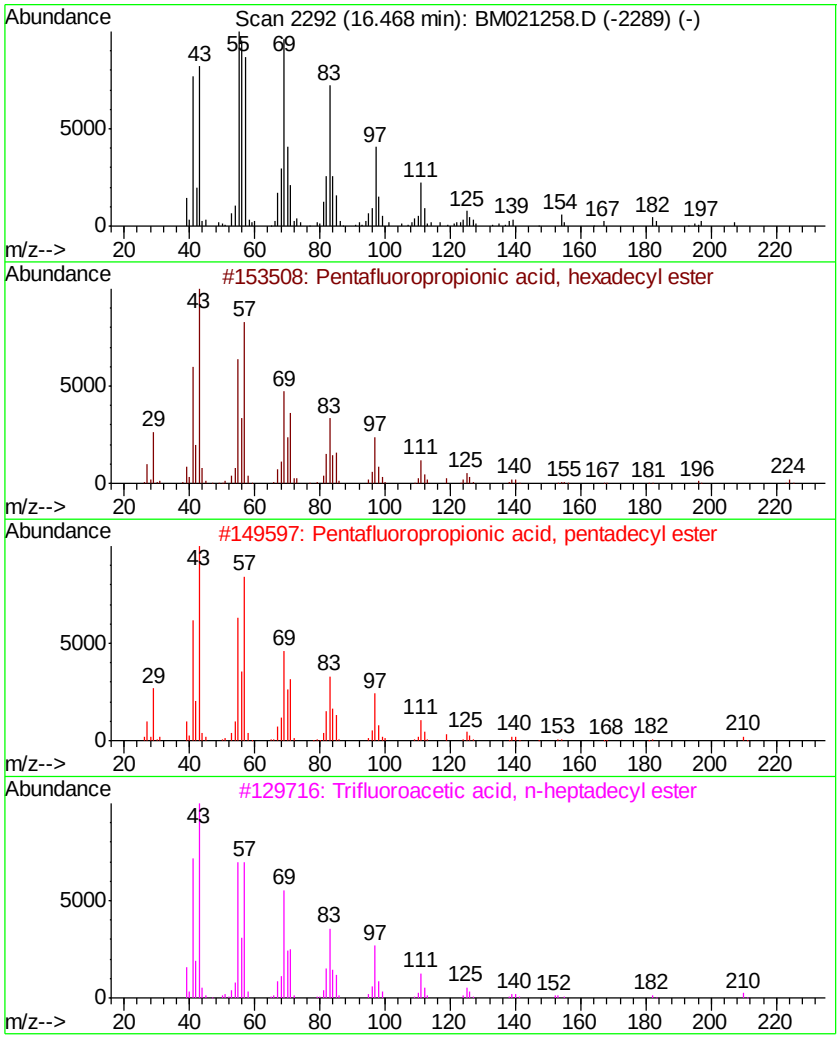
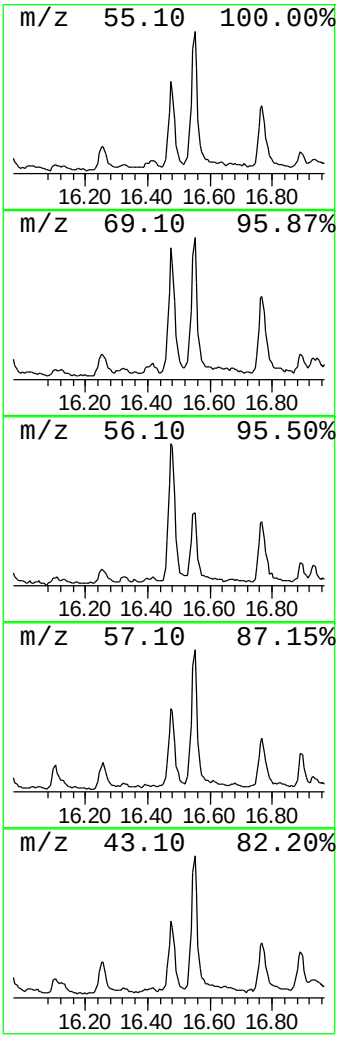
Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.15 ng/ul	440337	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	80
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	80
3	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	80
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	64
5	1-Hexadecanol	242	C16H34O	036653-82-4	60





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Misc :
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Instrument : BNA_M
ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

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

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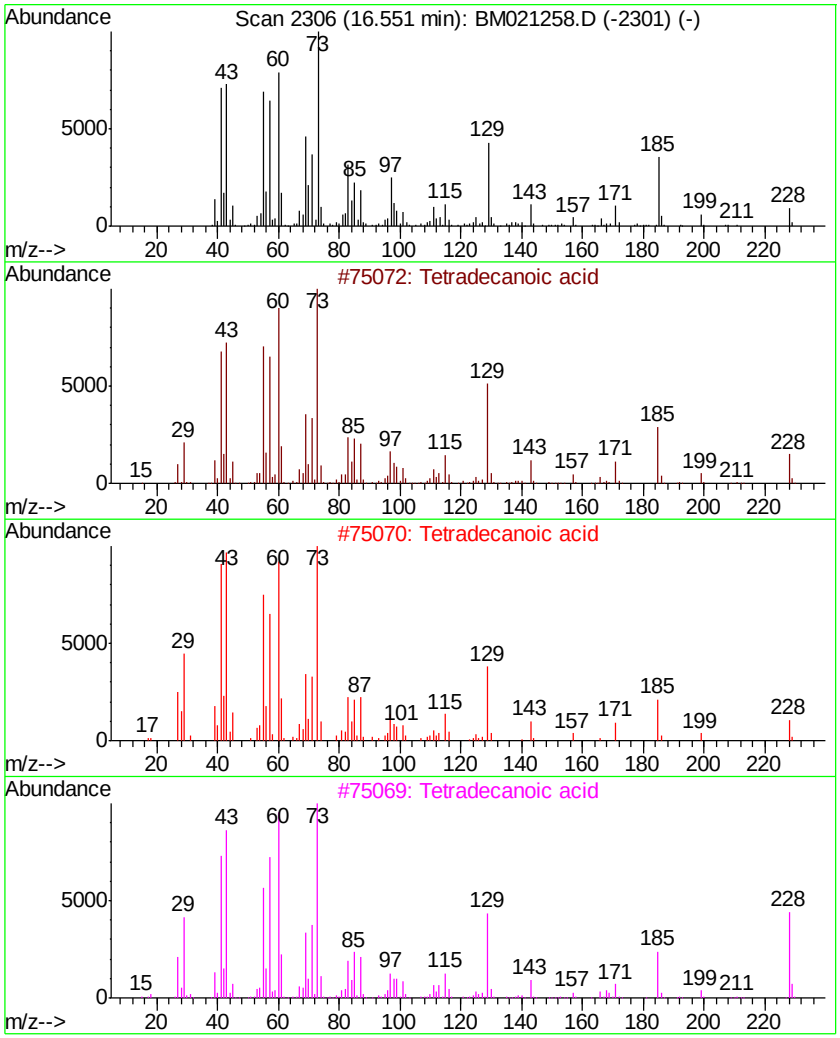
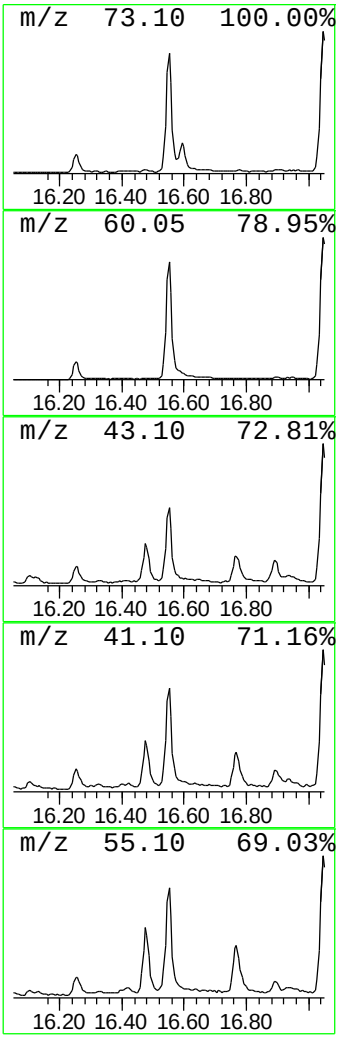
Peak Number 7 Tetradecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	4.68 ng/ul	958803	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

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

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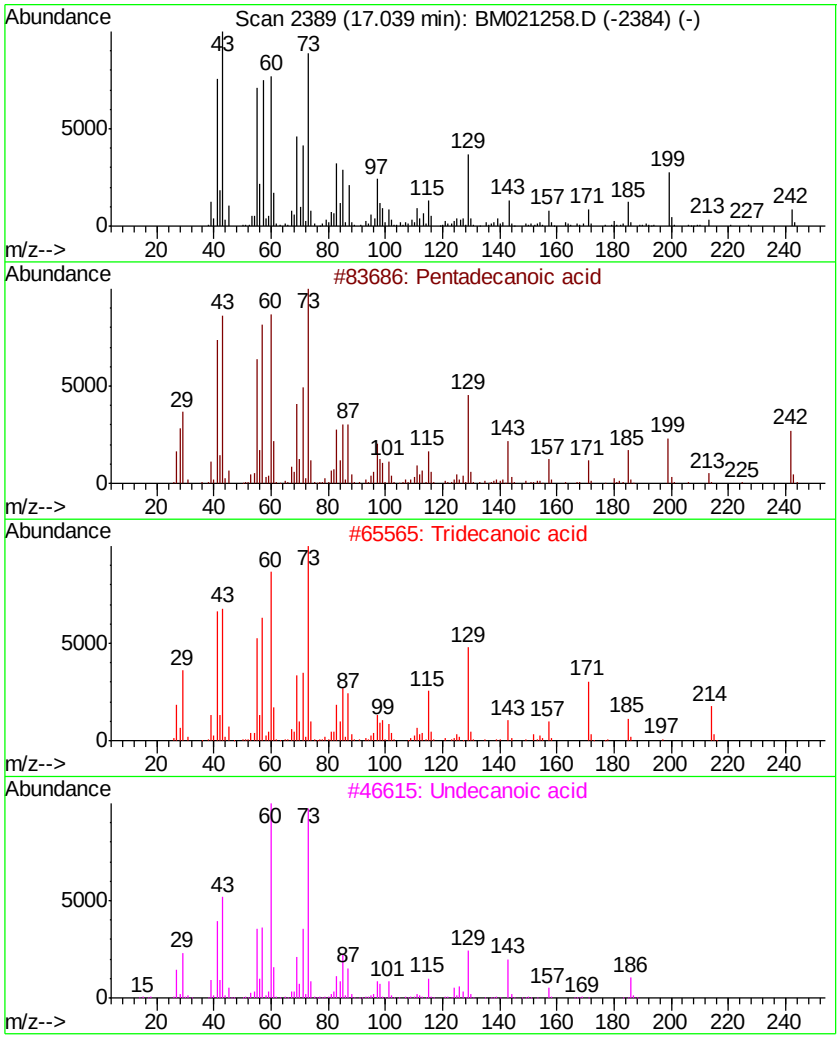
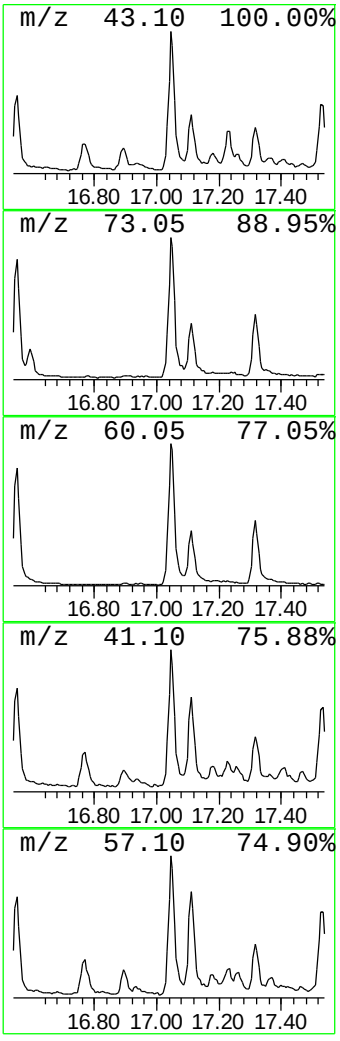
Peak Number 8 Pentadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	7.43 ng/ul	1523790	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	74
3	Undecanoic acid	186	C11H22O2	000112-37-8	68
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

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

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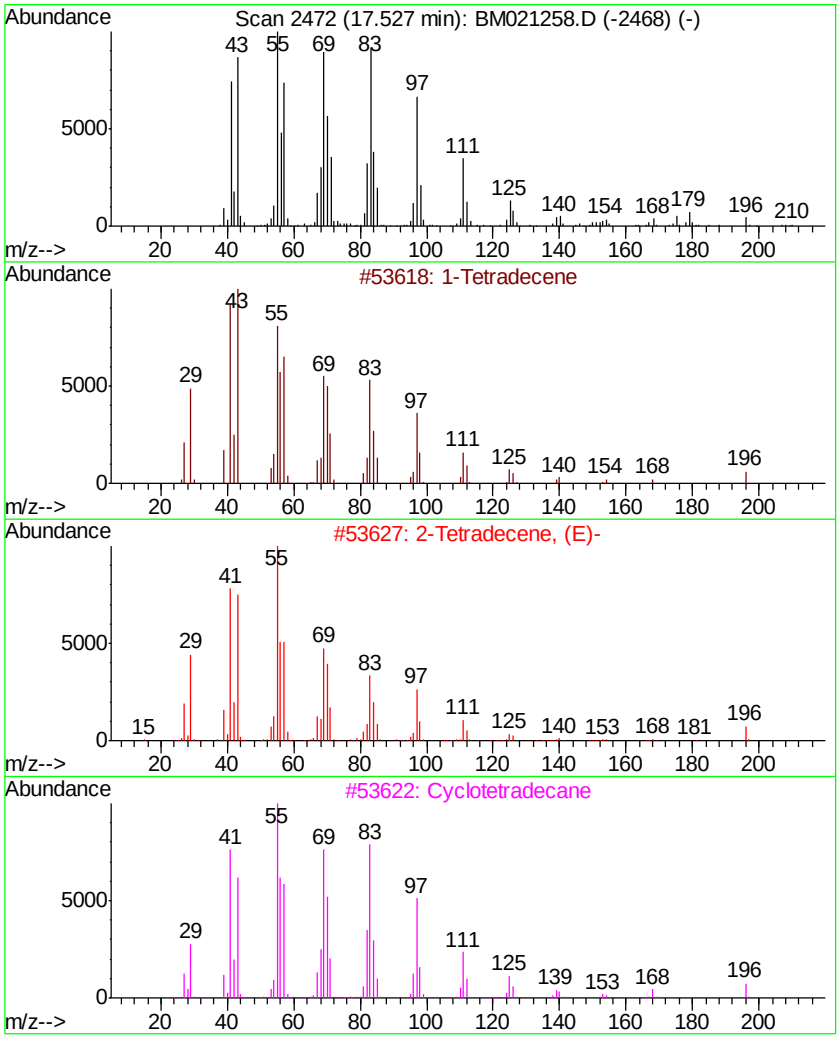
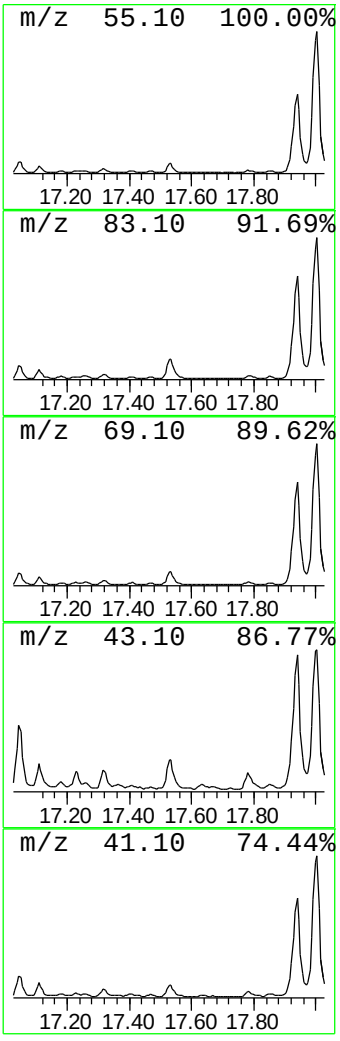
Peak Number 9 (DEL) Alkane: Cyclic17.53 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	4.96 ng/ul	1017950	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	98
2	2-Tetradecene, (E)-	196	C14H28	035953-53-8	97
3	Cyclotetradecane	196	C14H28	000295-17-0	96
4	1-Hexadecanol	242	C16H34O	036653-82-4	95
5	1-Pentadecanol	228	C15H32O	000629-76-5	94





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Quant Title : SVOA CALIBRATION

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

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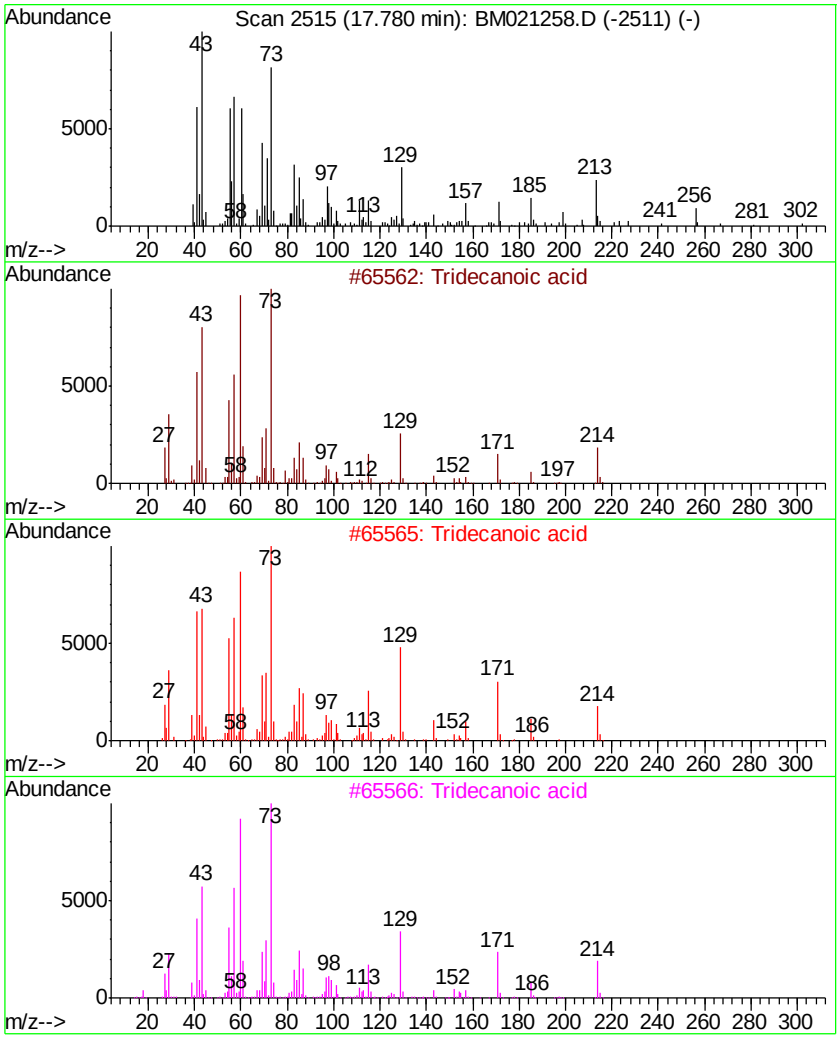
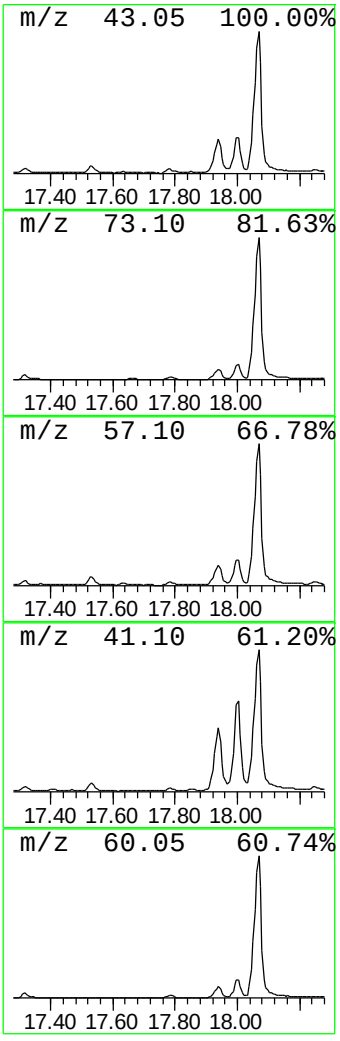
Peak Number 10 Tridecanoic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	2.17 ng/ul	444045	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50





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Instrument : BNA_M
ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

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

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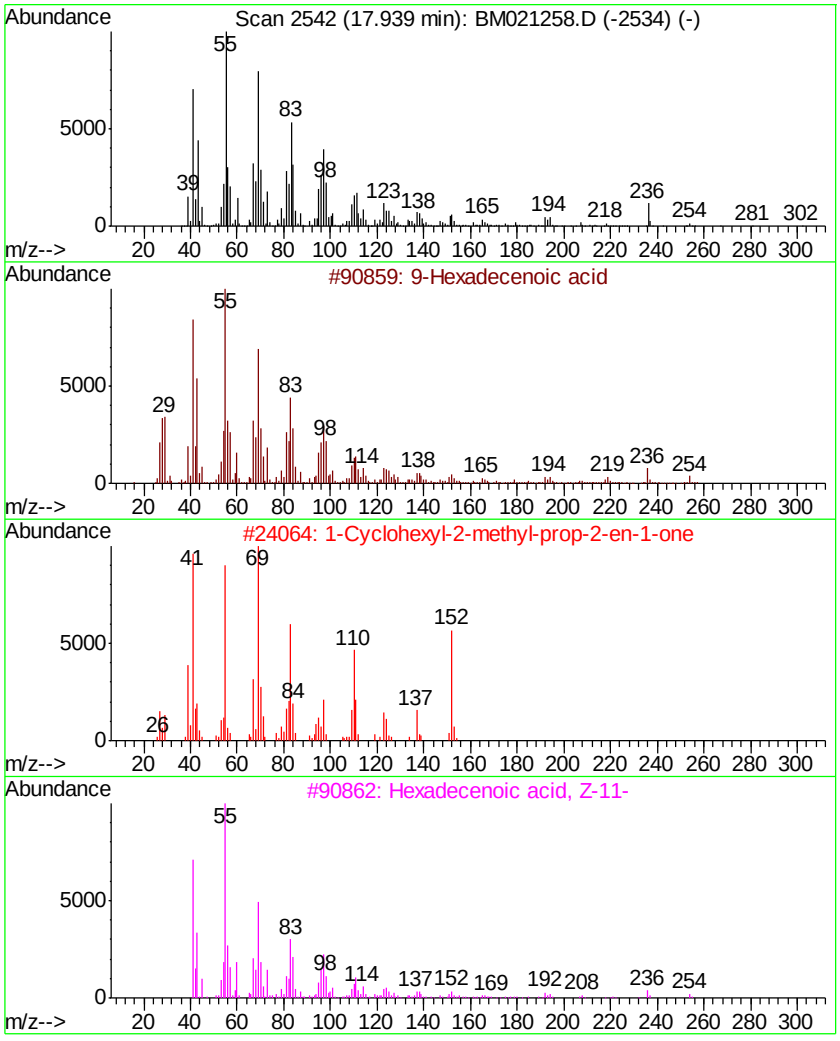
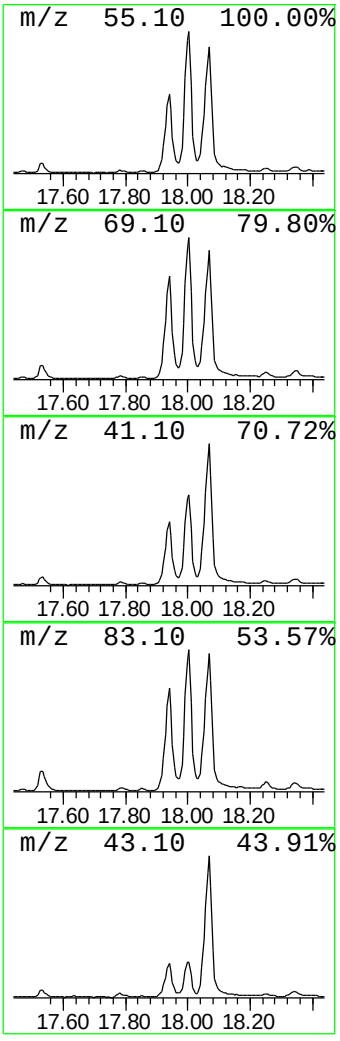
Peak Number 11 9-Hexadecenoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	36.67 ng/ul	7520400	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	78
2	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	60
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	53
4	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	53
5	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	49





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Instrument : BNA_M
ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

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

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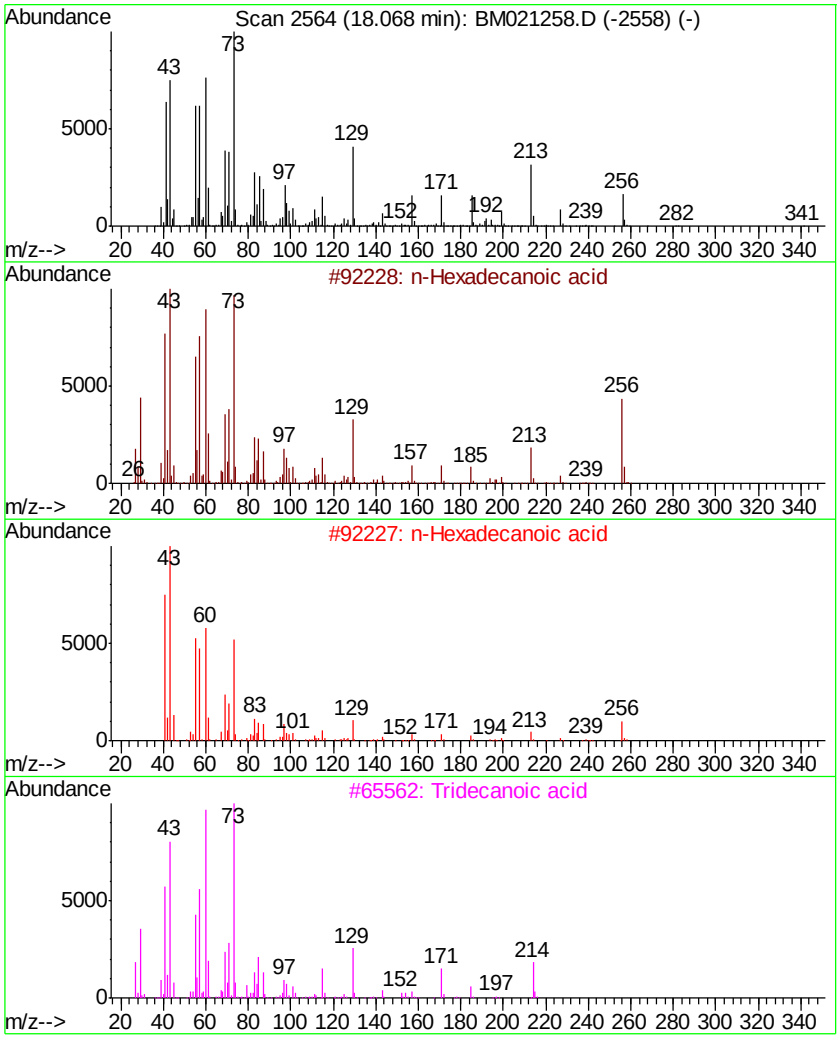
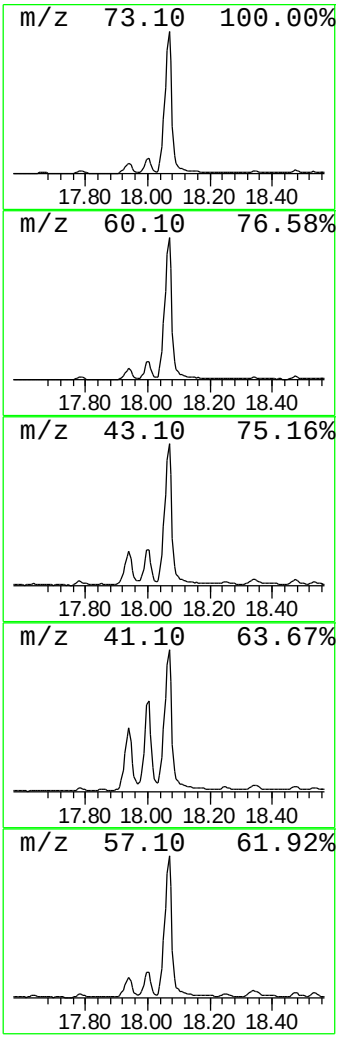
Peak Number 13 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	92.39 ng/ul	18947400	Phenanthrene-d10	17.14

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	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86





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ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

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

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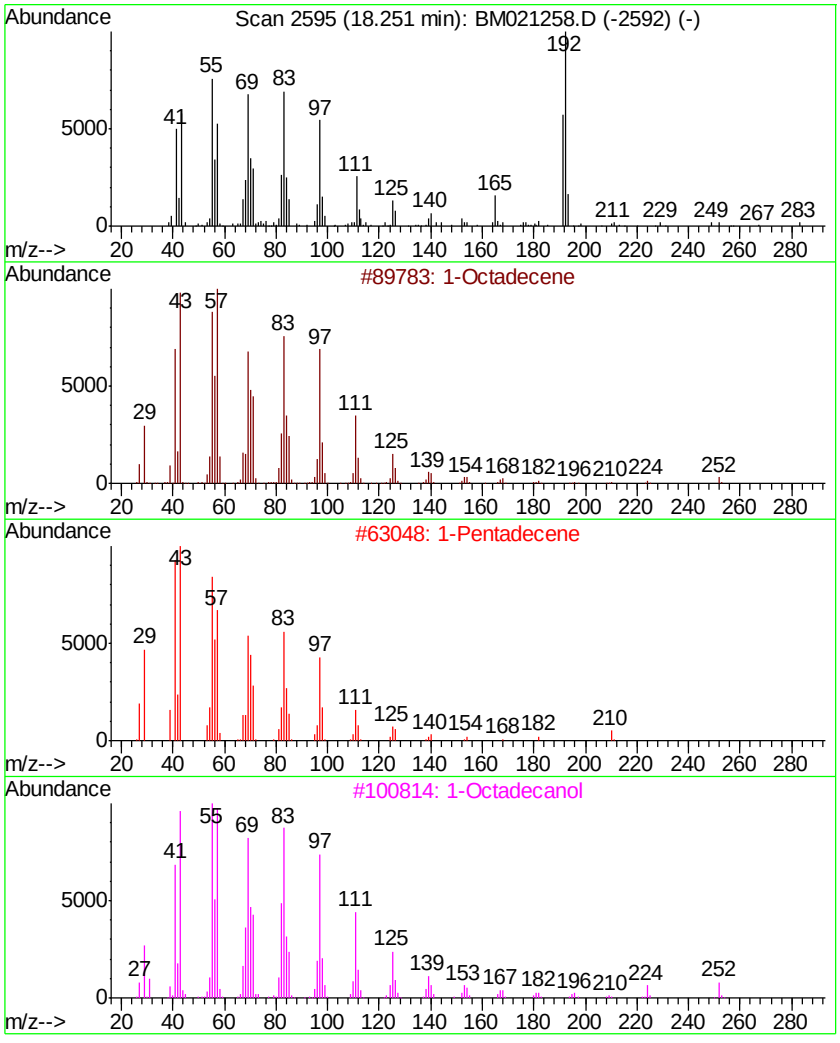
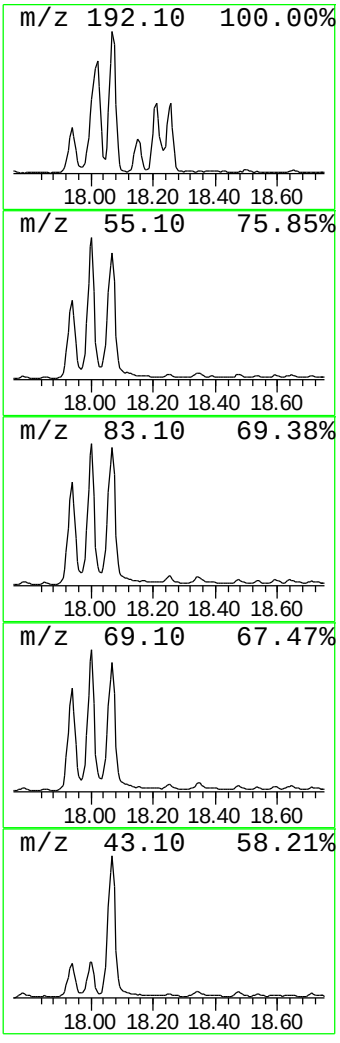
Peak Number 14 (DEL) Alkane: Cyclic18.25 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.13 ng/ul	435888	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	94
2	1-Pentadecene	210	C15H30	013360-61-7	89
3	1-Octadecanol	270	C18H38O	000112-92-5	64
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	59
5	1-Heptadecene	238	C17H34	006765-39-5	50





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Instrument : BNA_M
ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

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

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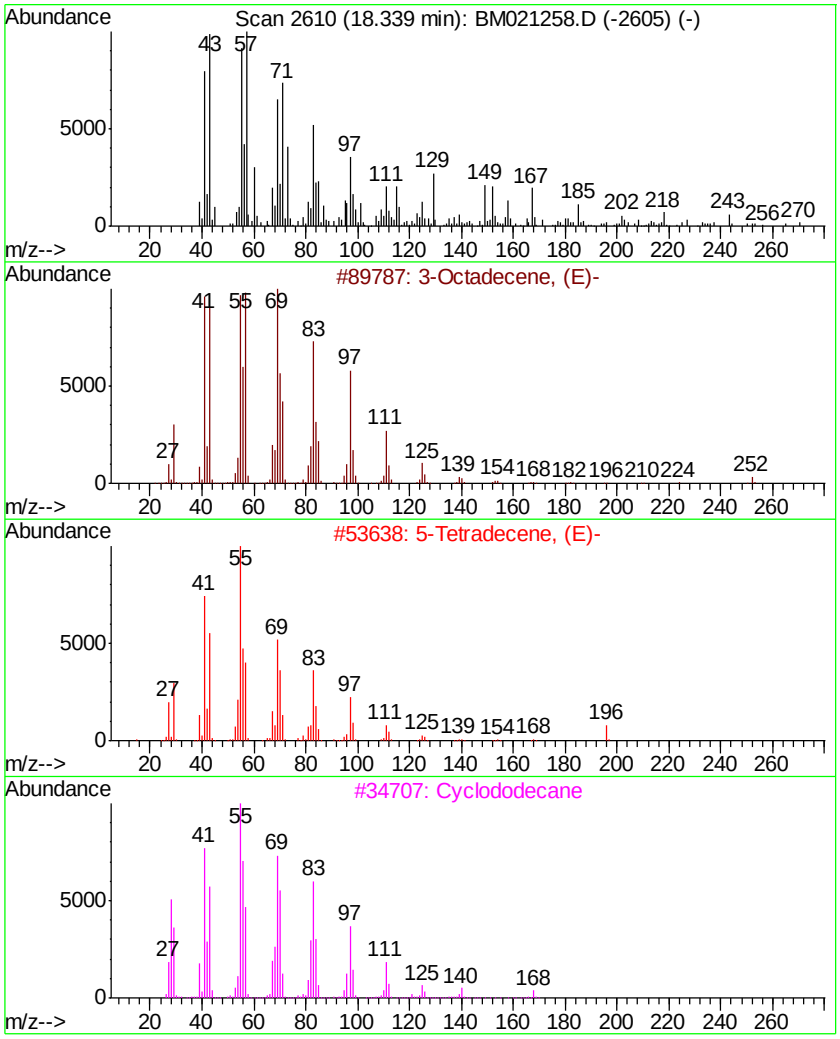
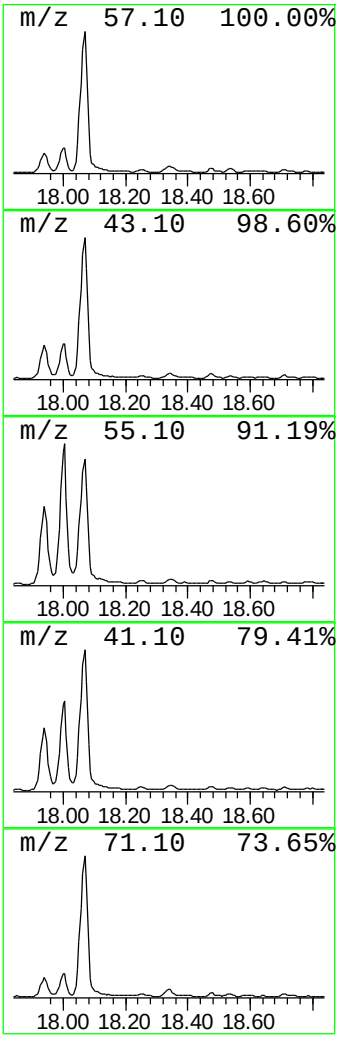
Peak Number 15 (DEL) Alkane: Cyclic18.34 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	4.57 ng/ul	938109	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	64
2	5-Tetradecene, (E)-	196	C14H28	041446-66-6	64
3	Cyclododecane	168	C12H24	000294-62-2	60
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	58
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	58





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Quant Title : SVOA CALIBRATION

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

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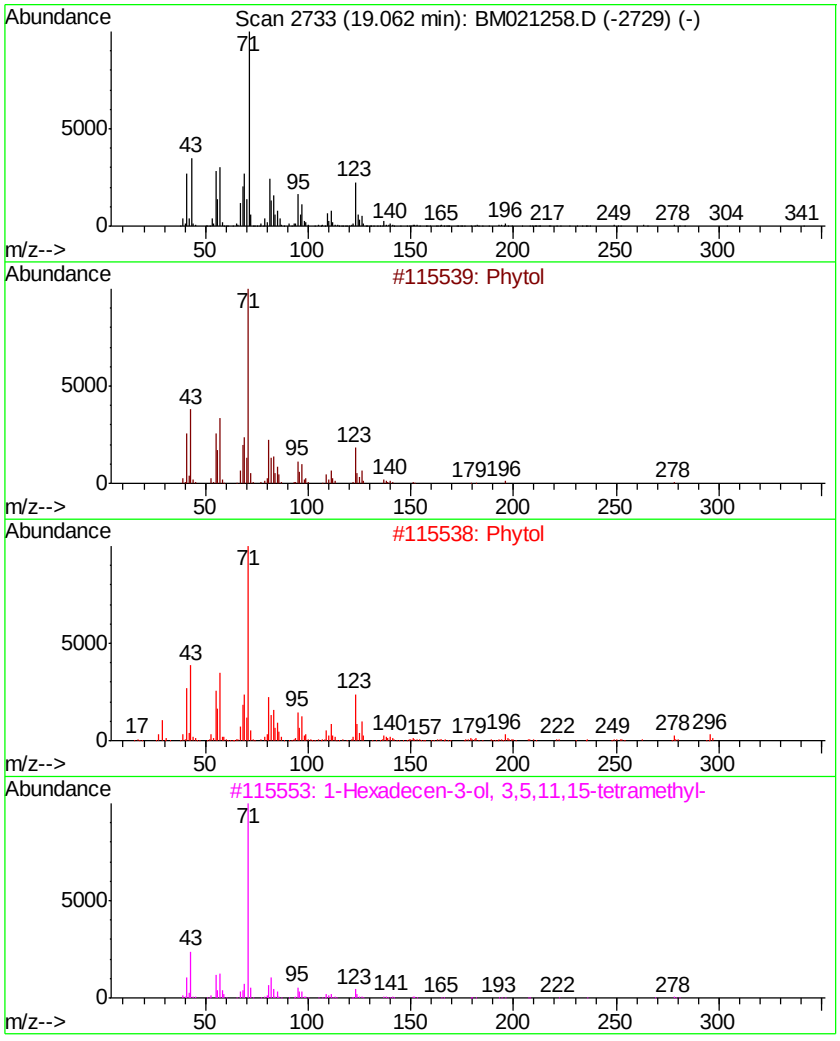
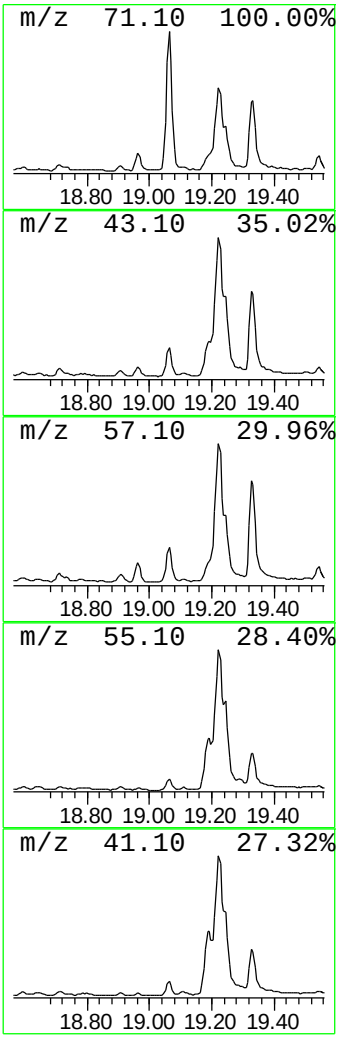
Peak Number 16 Phytol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	6.12 ng/ul	1255300	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	90
2	Phytol	296	C20H40O	000150-86-7	74
3	1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	59
4	Isophytol	296	C20H40O	000505-32-8	53
5	Phytol	296	C20H40O	000150-86-7	49





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Quant Title : SVOA CALIBRATION

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

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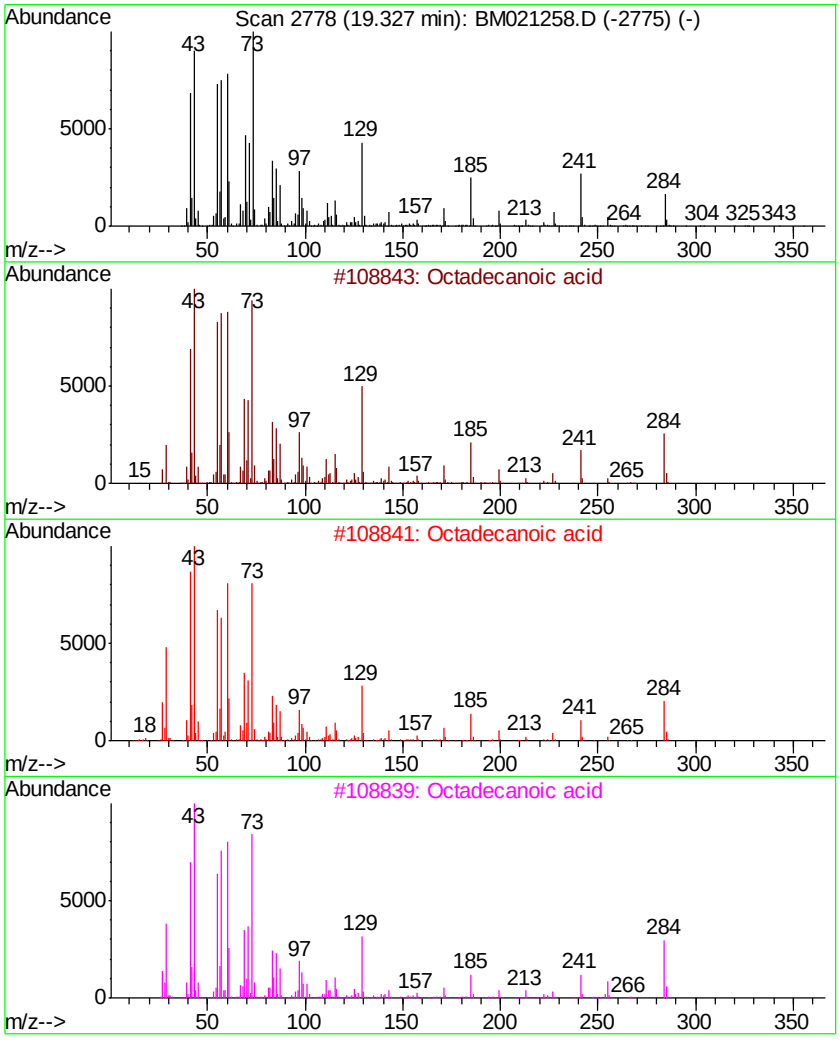
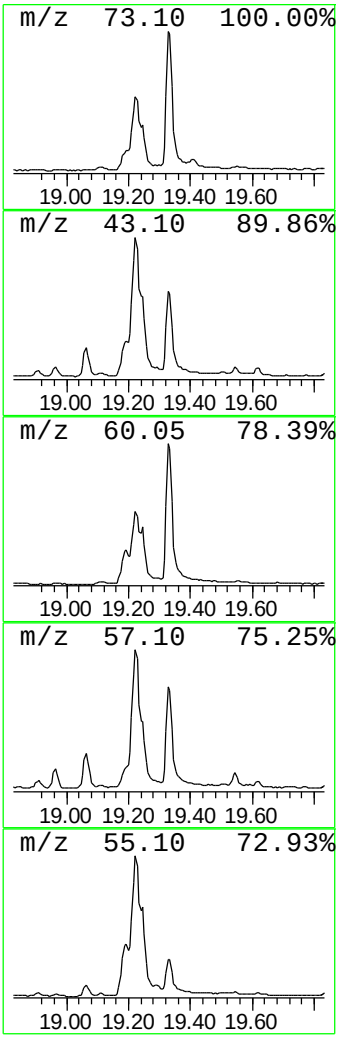
Peak Number 17 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	11.99 ng/ul	3503740	Chrysene-d12	21.33

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	91
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91





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Quant Title : SVOA CALIBRATION

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

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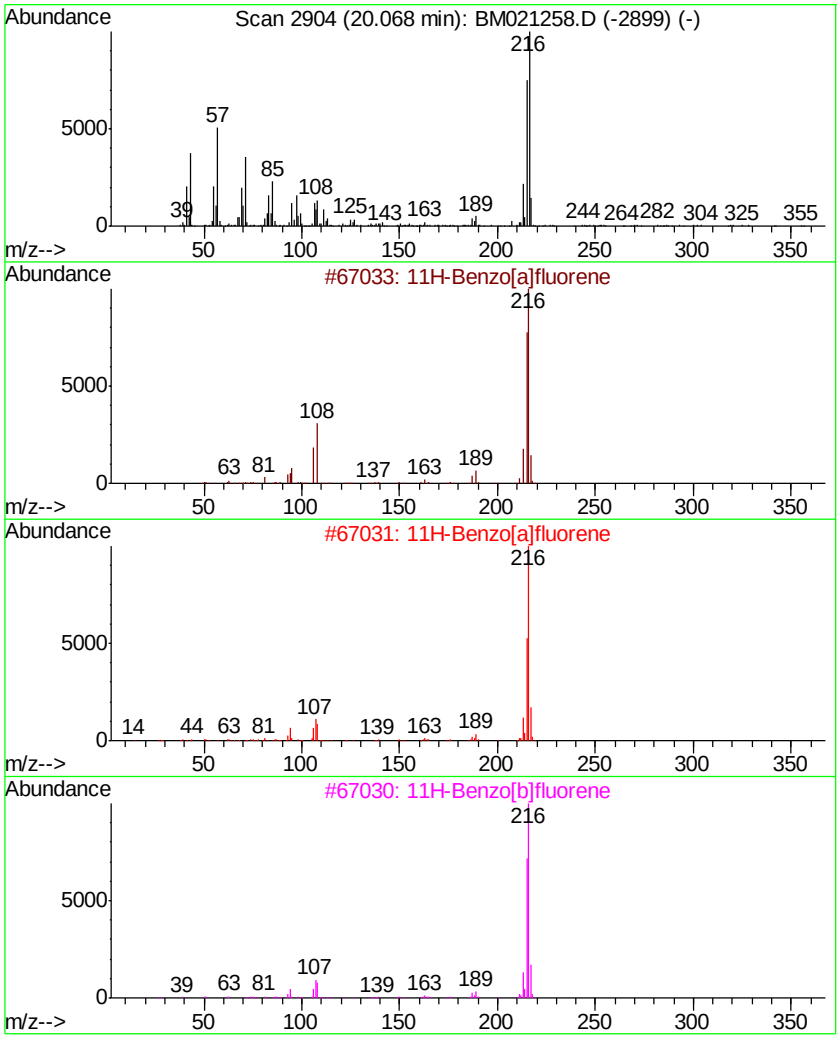
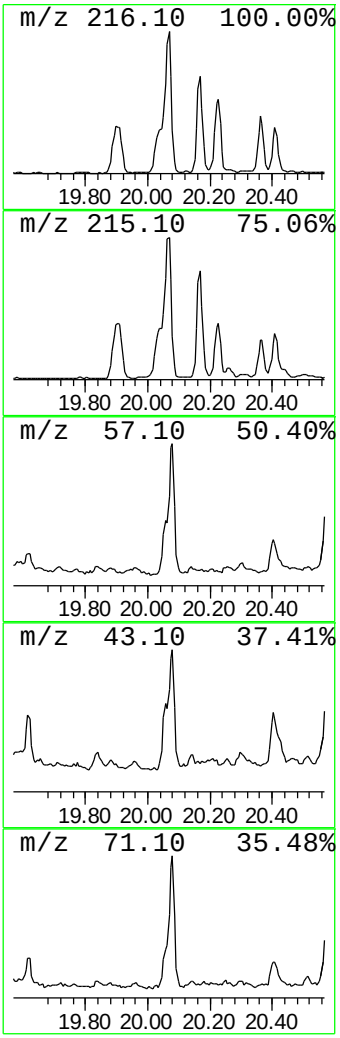
Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	3.60 ng/ul	1053120	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	62





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Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

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

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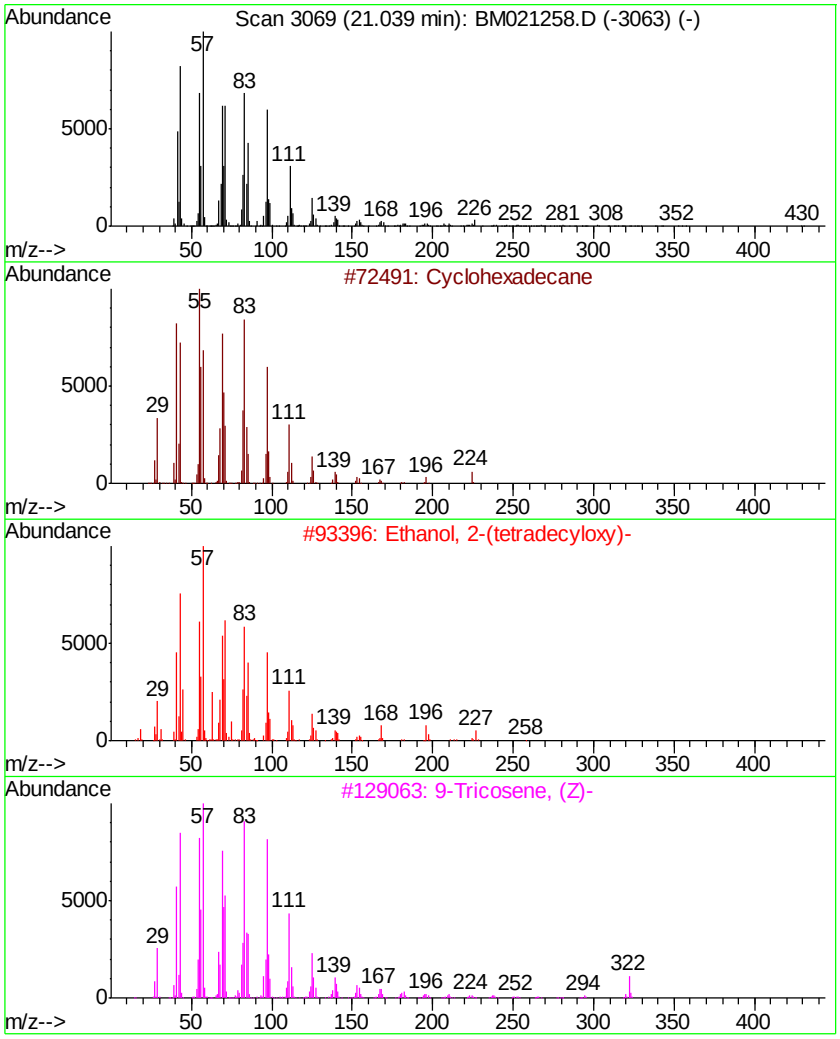
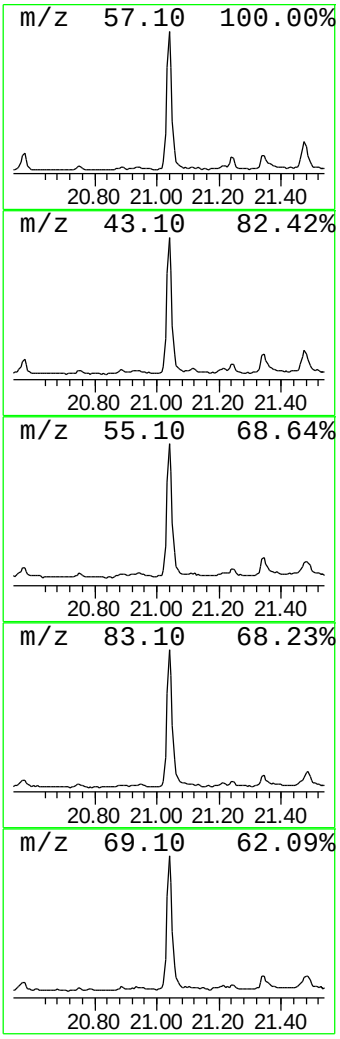
Peak Number 19 (DEL) Alkane: Cyclic21.04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	11.72 ng/ul	3424530	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81





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Misc :
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Instrument : BNA_M
ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

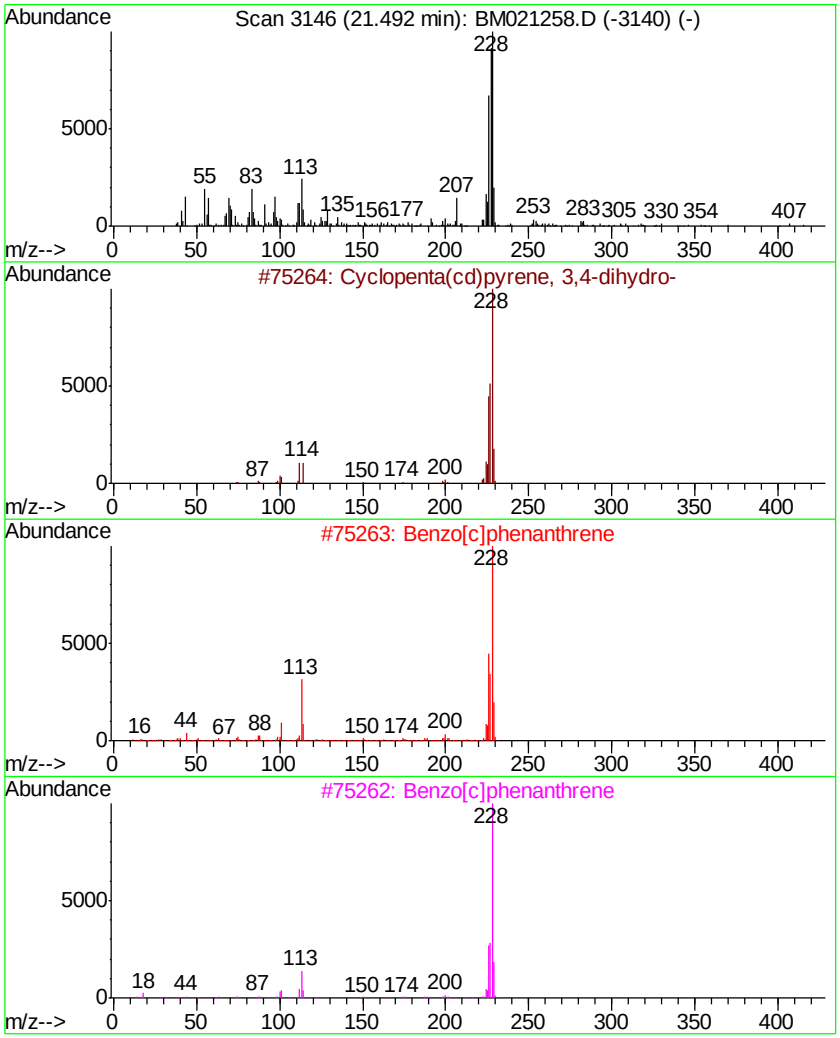
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

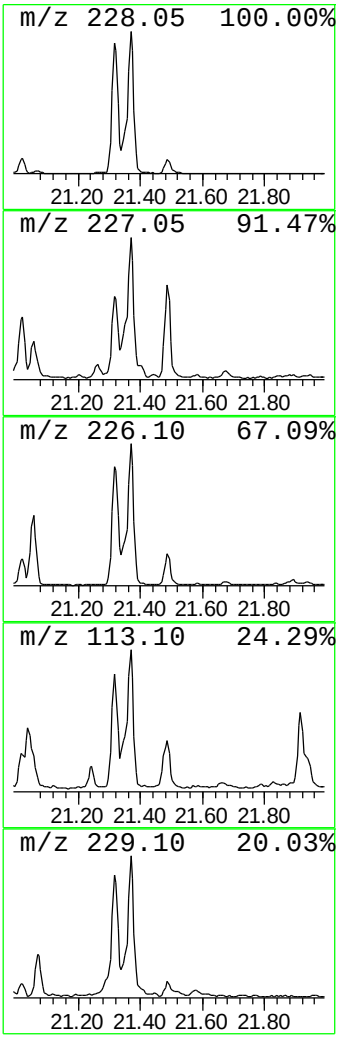
****

Peak Number 20 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.26 ng/ul	659998	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	91
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	55
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	47
4	Triphenylene	228	C18H12	000217-59-4	43
5	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	38





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Instrument : BNA_M
ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

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

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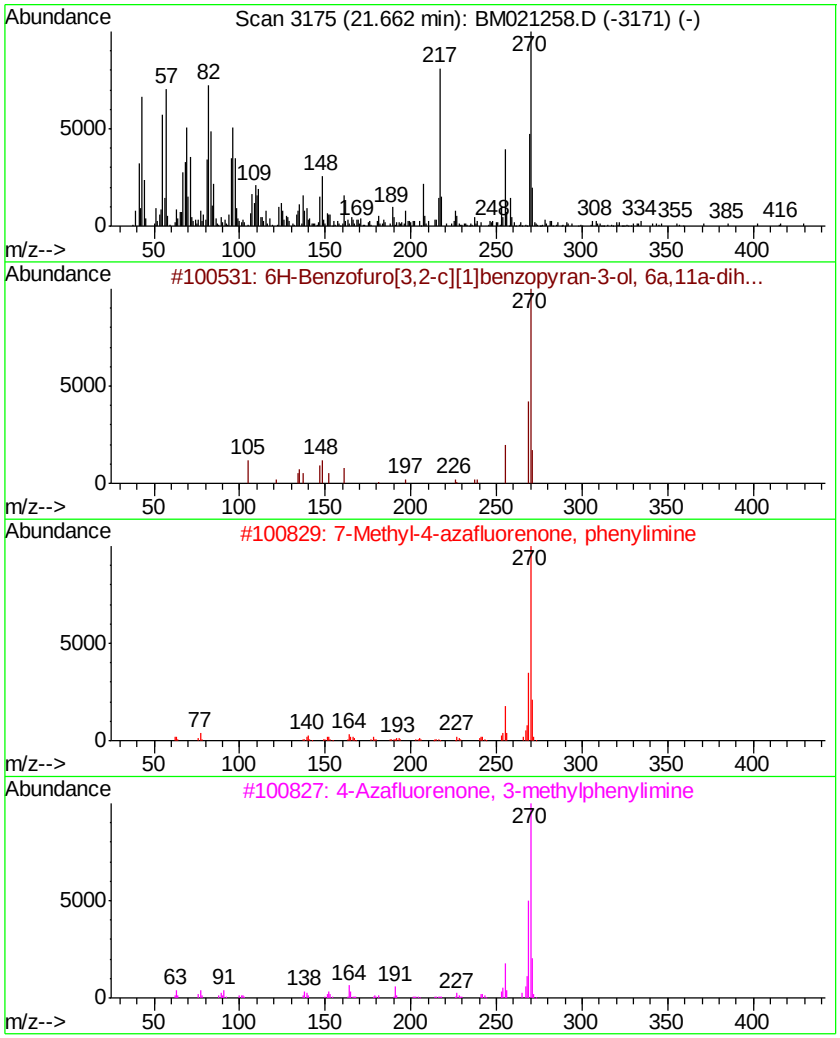
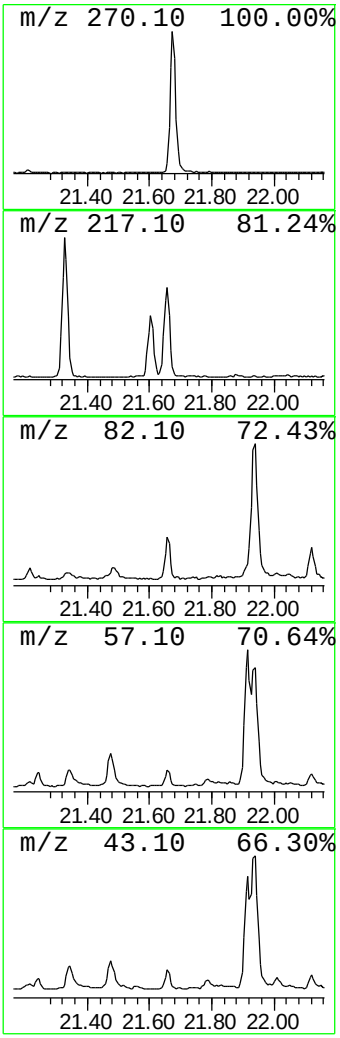
Peak Number 21 6H-Benzofuro[3,2-c][1]benzo... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	3.68 ng/ul	1074310	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Benzofuro[3,2-c][1]benzopyran...	270	C16H14O4	032383-76-9	53
2	7-Methyl-4-azafluorenone, phenyl...	270	C19H14N2	1000216-54-1	42
3	4-Azafluorenone, 3-methylphenyli...	270	C19H14N2	1000216-54-3	42
4	4,6-Diamino-3-[p-methoxyphenyl]-...	270	C13H14N6O	058791-70-1	38
5	Naphthalene, 1-(2-naphthalenyloxy)-	270	C20H14O	000611-49-4	38





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Instrument : BNA_M
ClientSampleId : C5BC2

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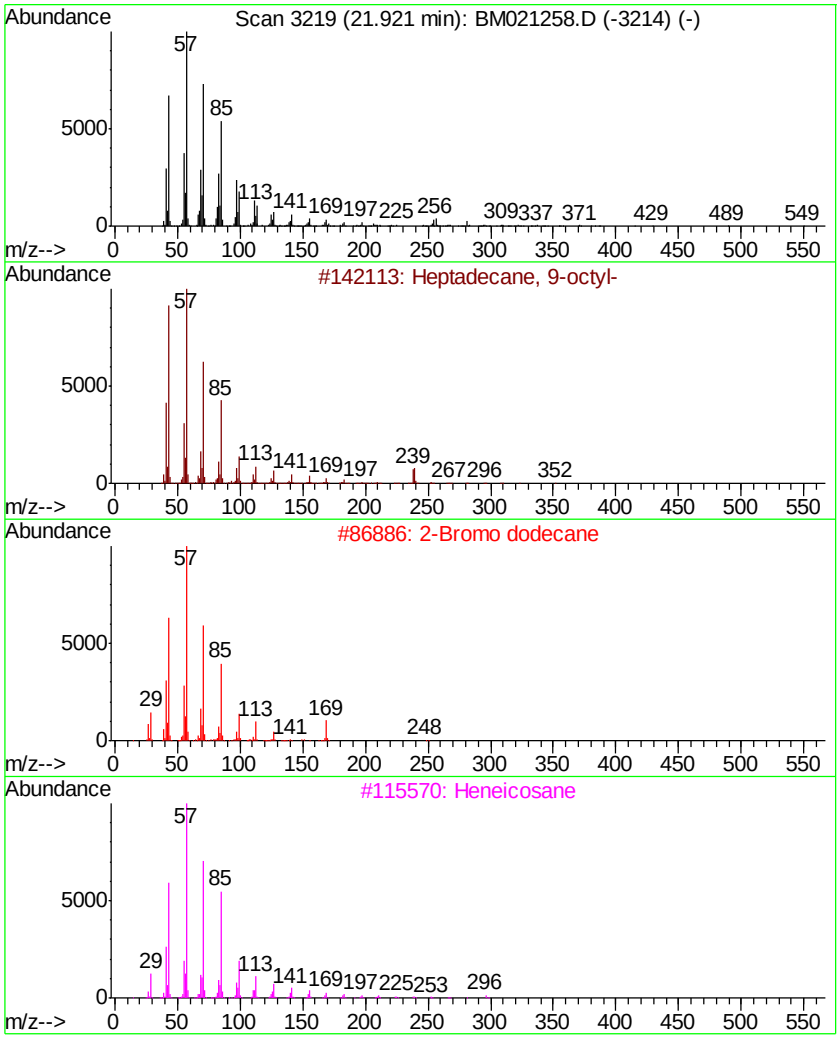
Quant Title : SVOA CALIBRATION

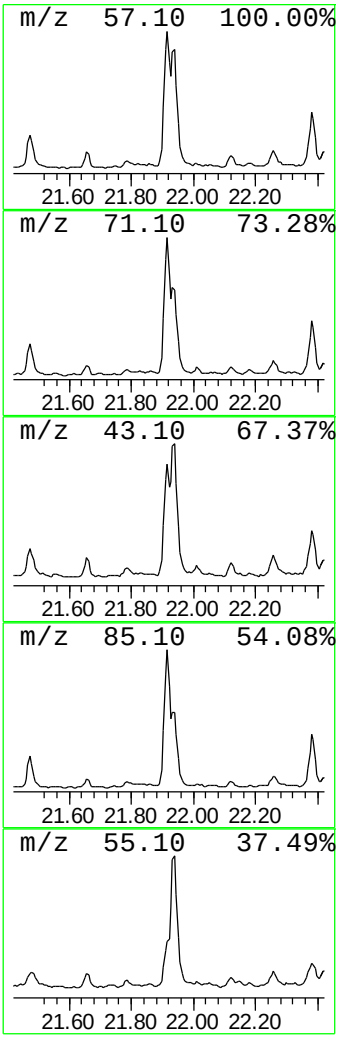
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	3.85 ng/ul	1124420	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

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

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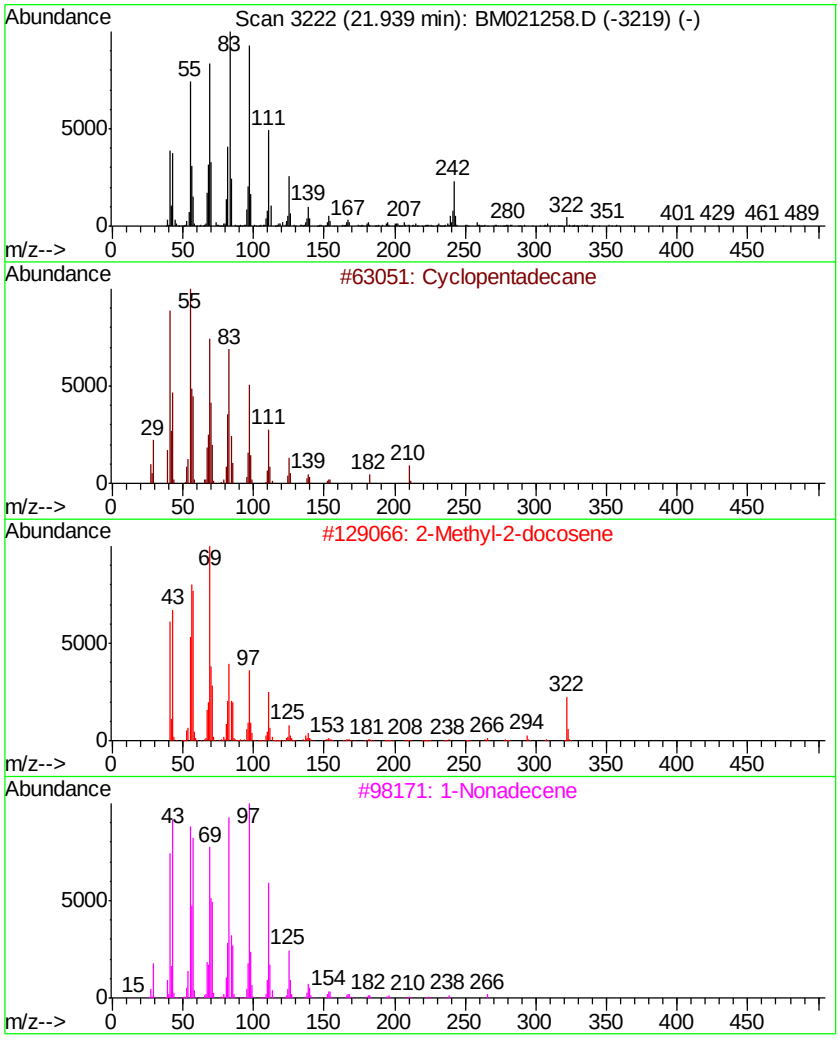
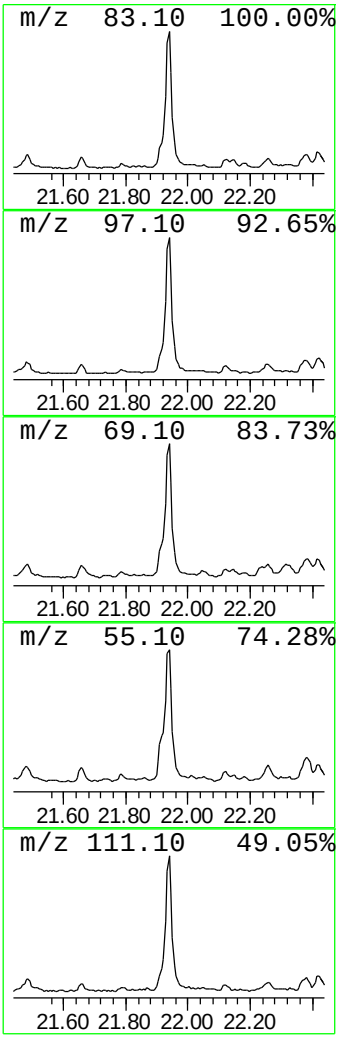
Peak Number 23 (DEL) Alkane: Cyclic21.94 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	10.69 ng/ul	3123090	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	64
2	2-Methyl-2-docosene	322	C23H46	1000131-16-9	58
3	1-Nonadecene	266	C19H38	018435-45-5	38
4	1-Octadecanol	270	C18H38O	000112-92-5	38
5	1-Heptadecanol	256	C17H36O	001454-85-9	35





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Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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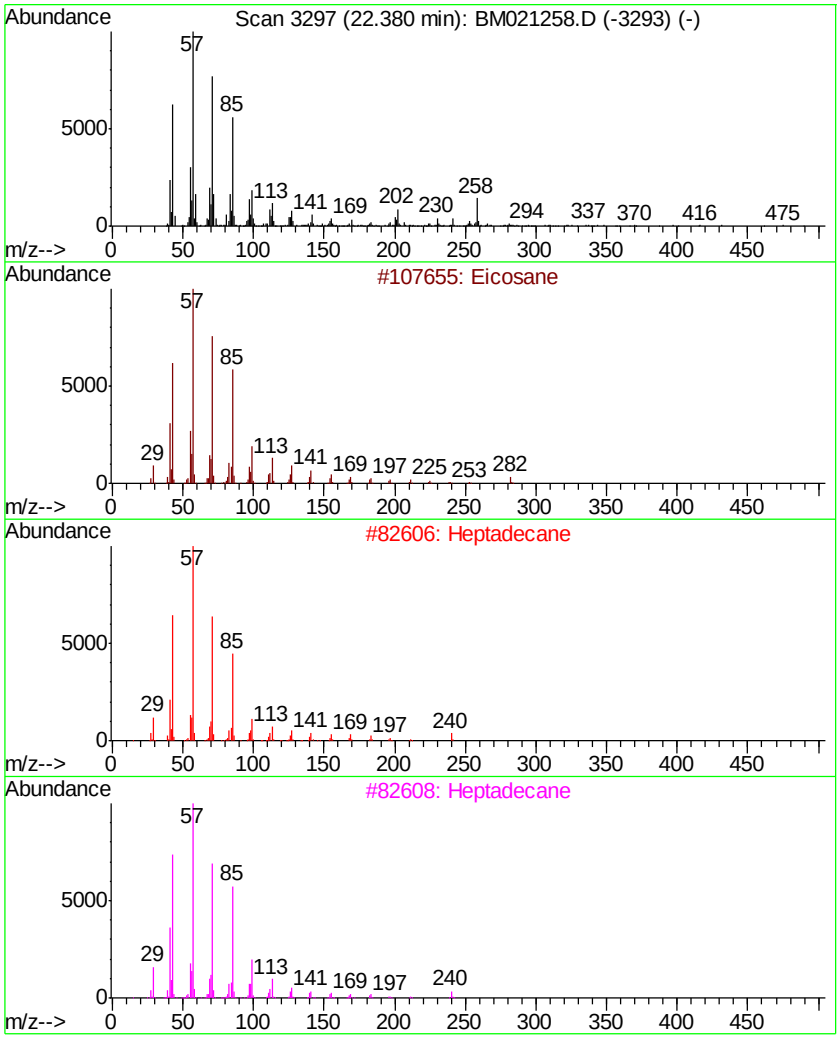
Quant Title : SVOA CALIBRATION

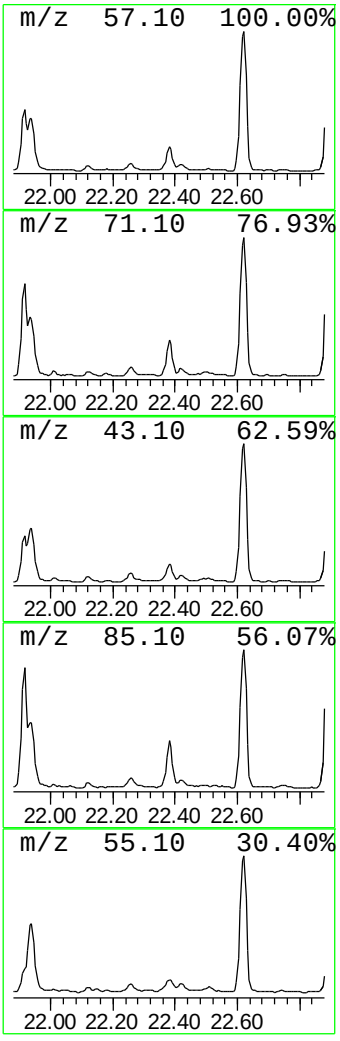
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	2.95 ng/ul	862879	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

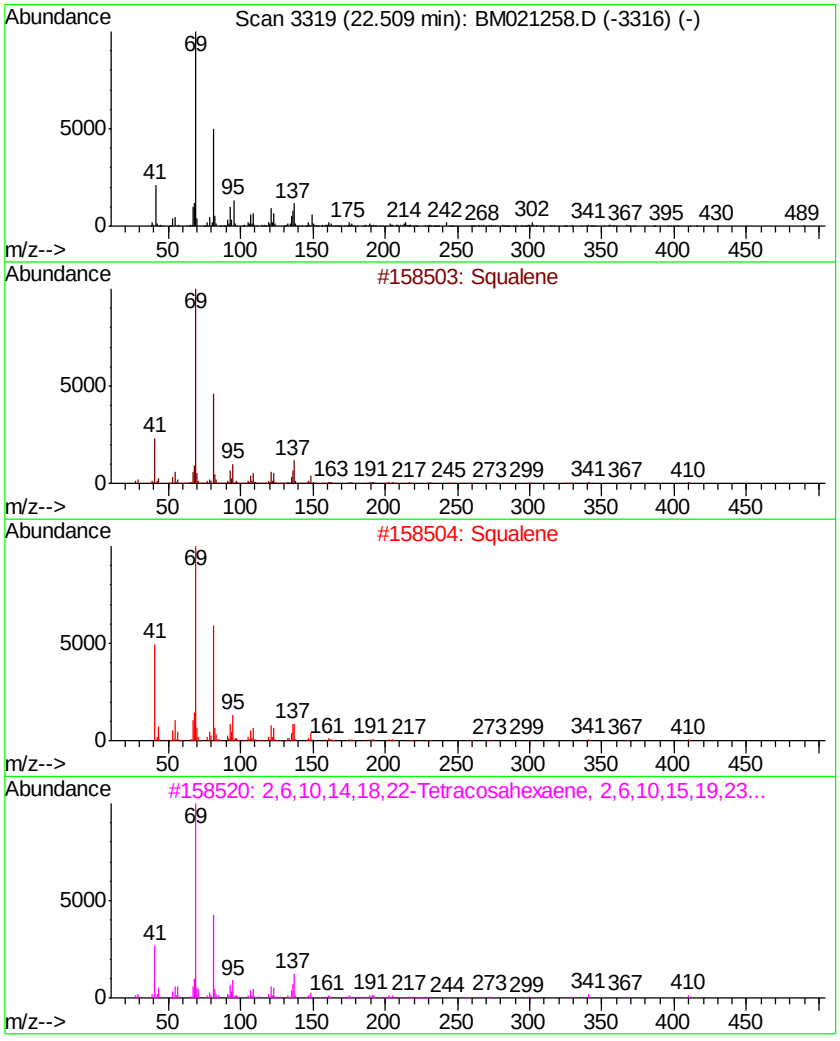
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

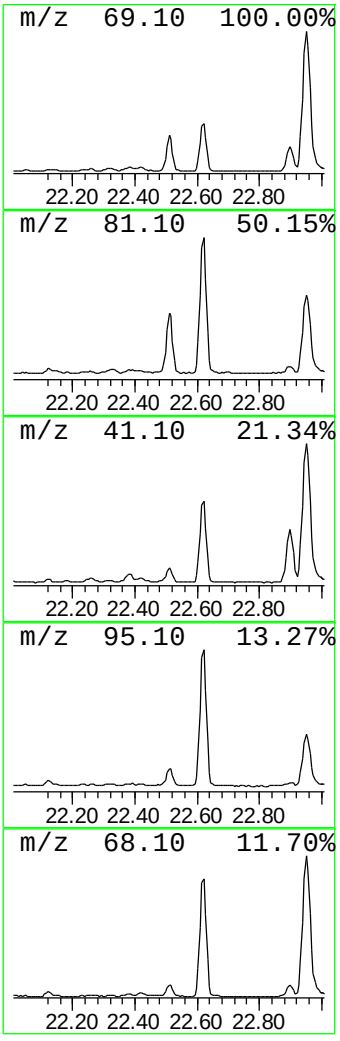
****

Peak Number 25 Squalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	9.00 ng/ul	1295480	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	007683-64-9	91
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	89
5	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83





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Instrument : BNA_M
ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

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

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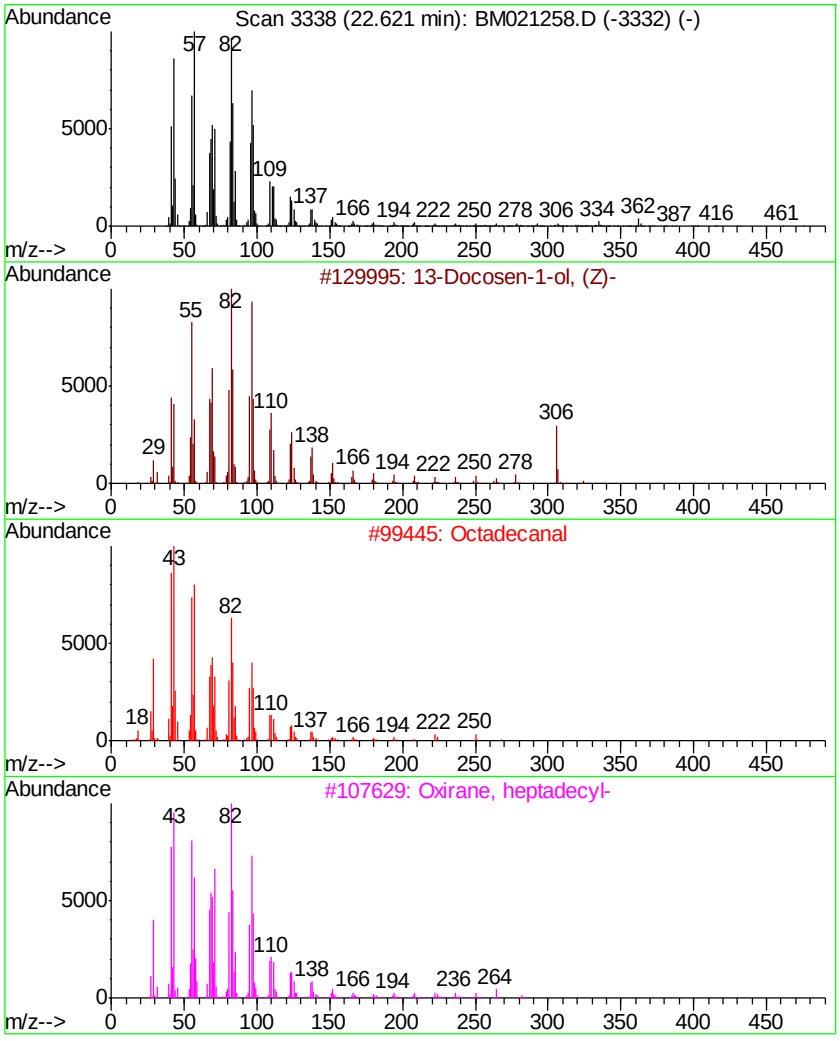
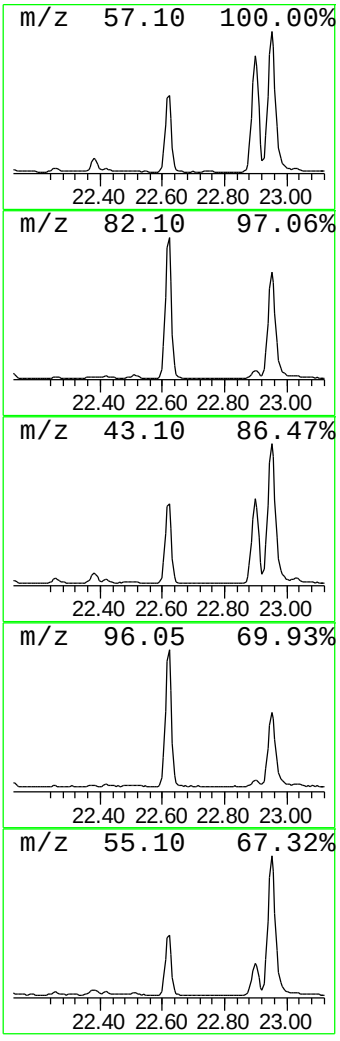
Peak Number 26 13-Docosen-1-ol, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	58.14 ng/ul	8367270	Perylene-d12	23.60

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	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
4	1,19-Eicosadiene	278	C20H38	014811-95-1	93
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Quant Title : SVOA CALIBRATION

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

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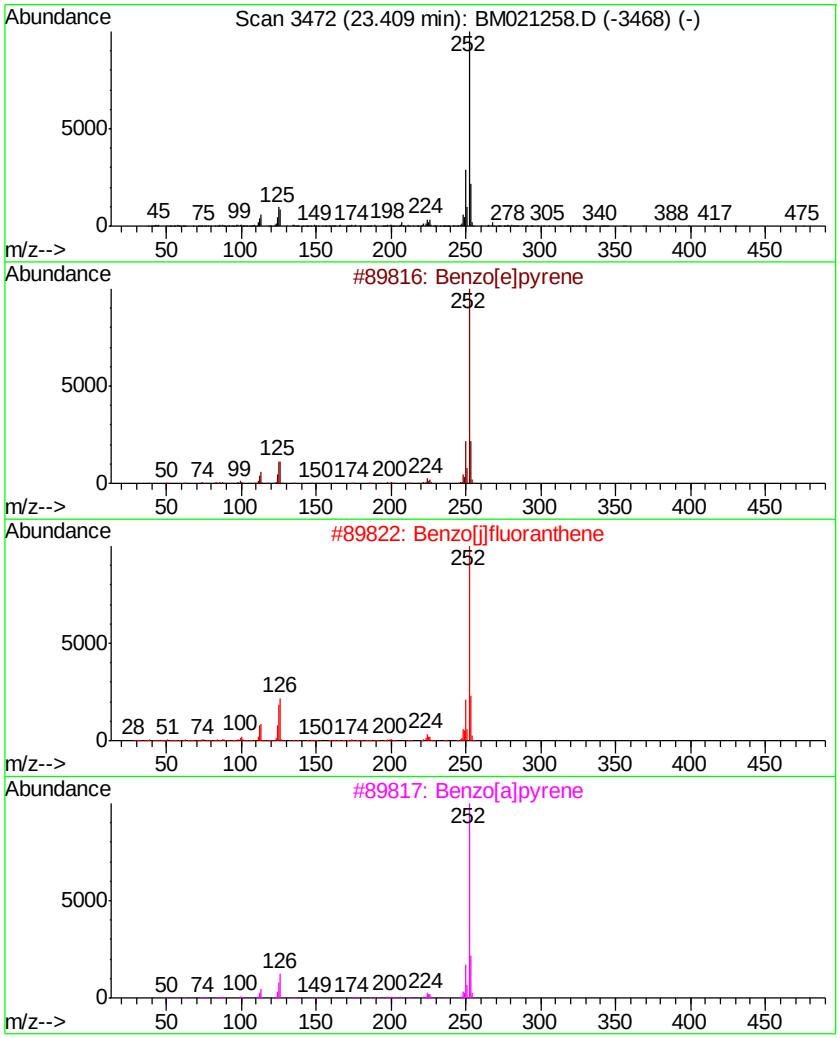
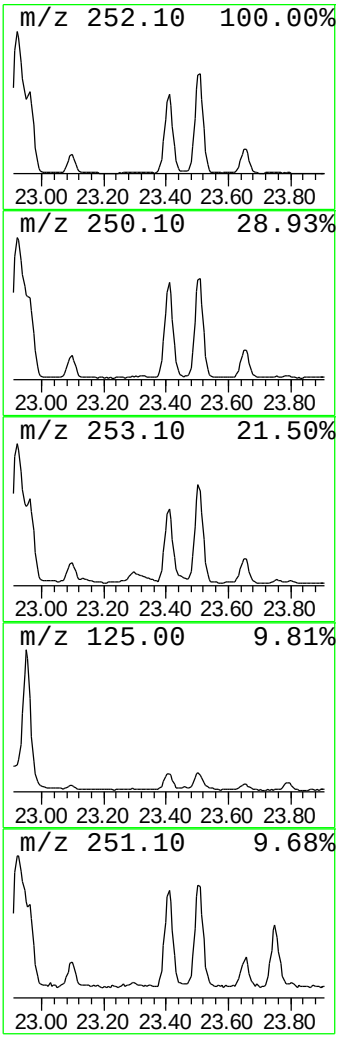
Peak Number 27 Benzo[e]pyrene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.41	6.17 ng/ul	888451	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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Quant Title : SVOA CALIBRATION

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

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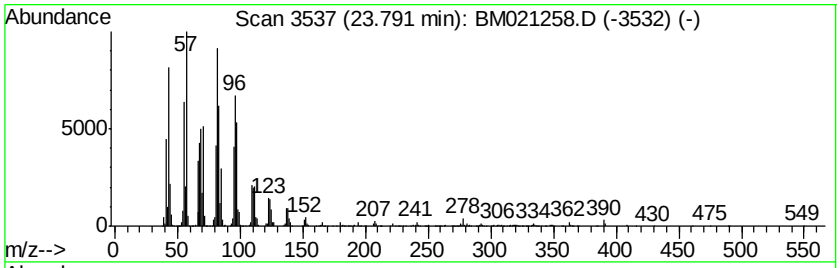
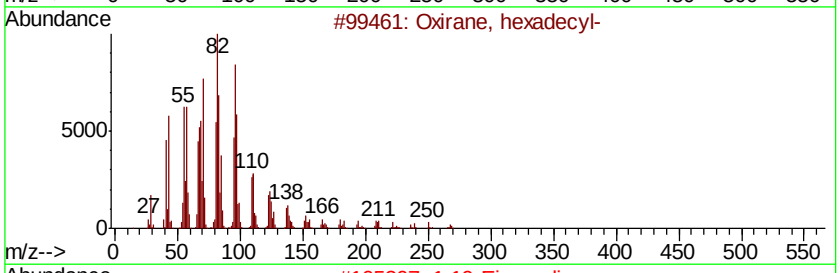
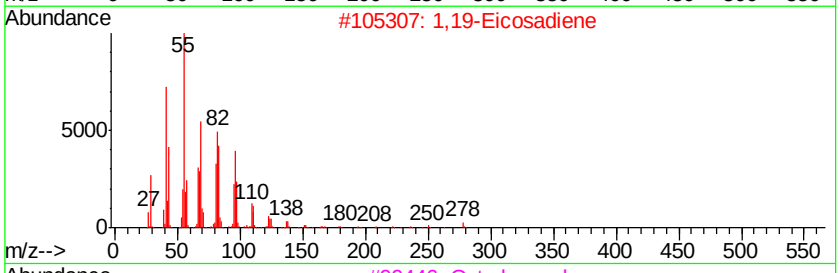
Peak Number 28 Oxirane, hexadecyl- Concentration Rank 14

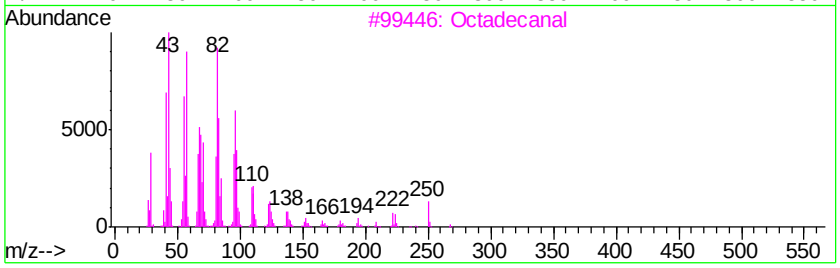
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	22.42 ng/ul	3226640	Perylene-d12	23.60

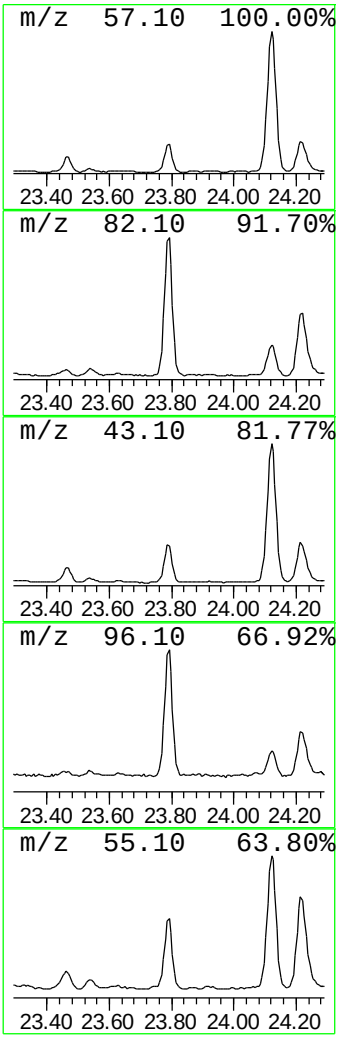
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91











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Misc :
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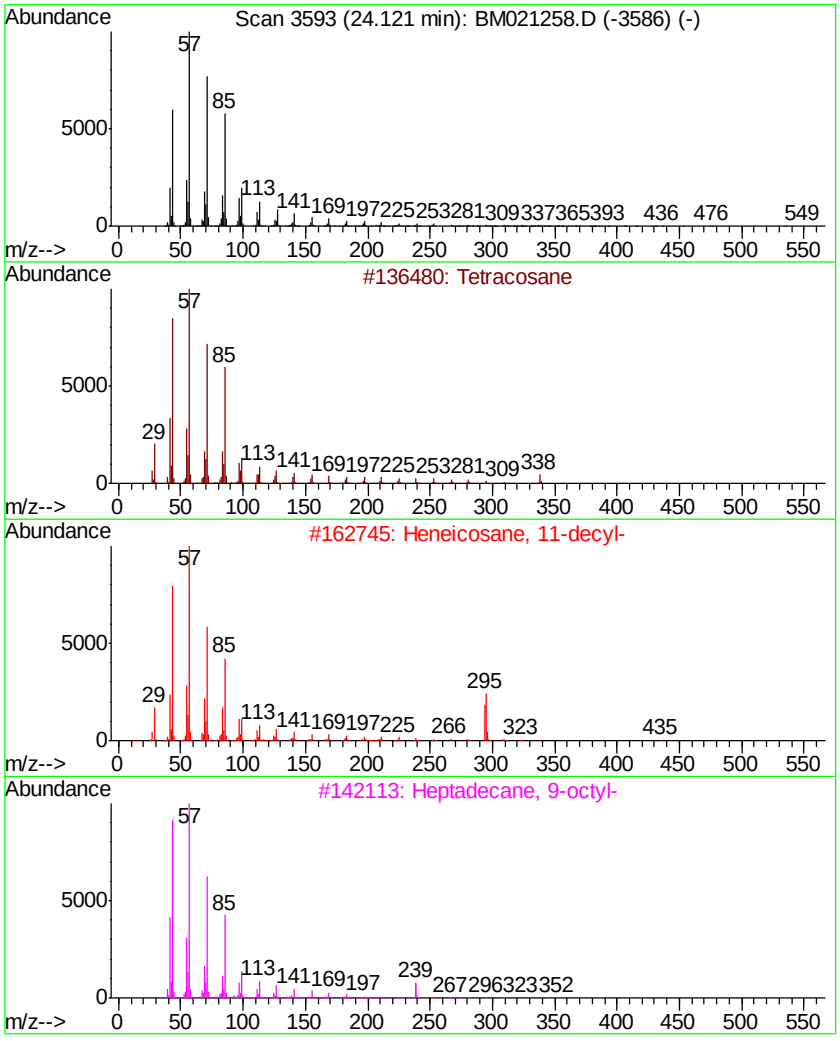
Quant Title : SVOA CALIBRATION

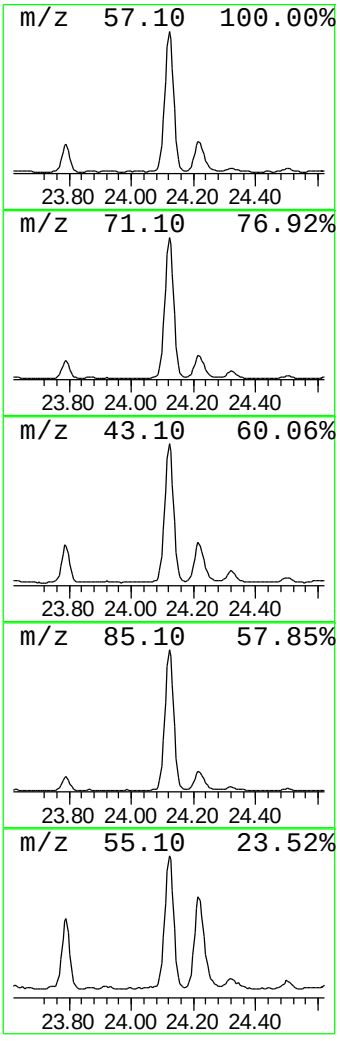
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	61.86 ng/ul	8903610	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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

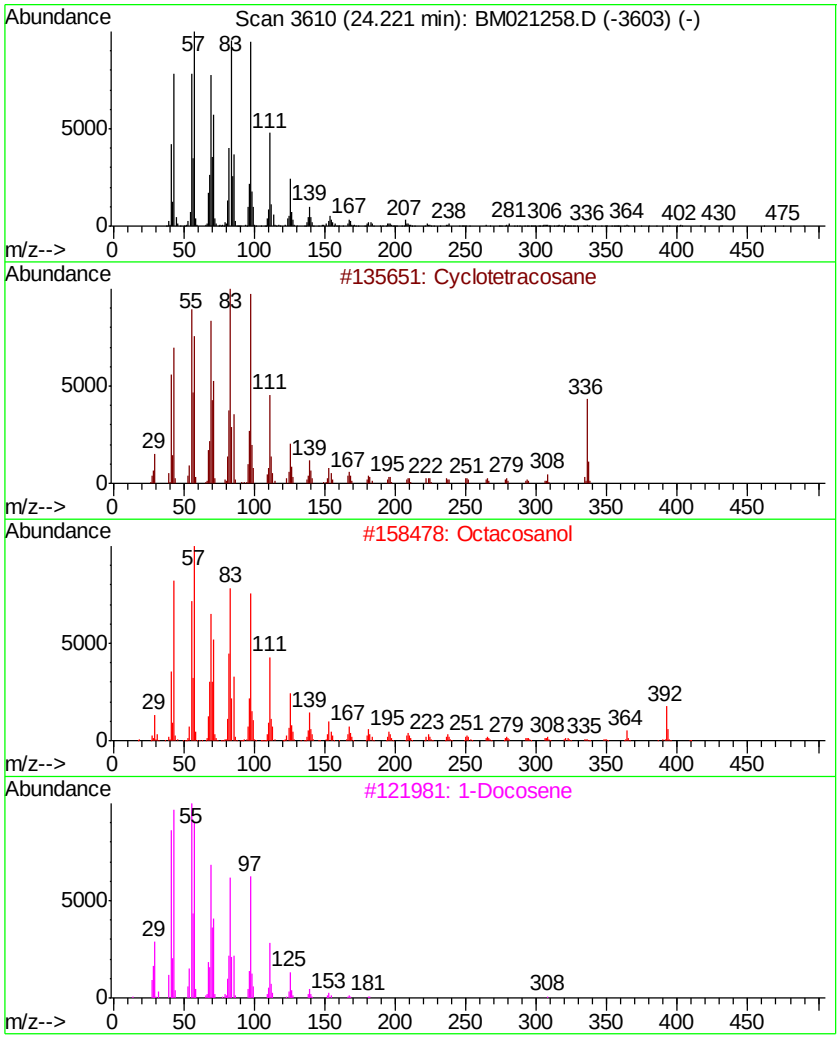
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

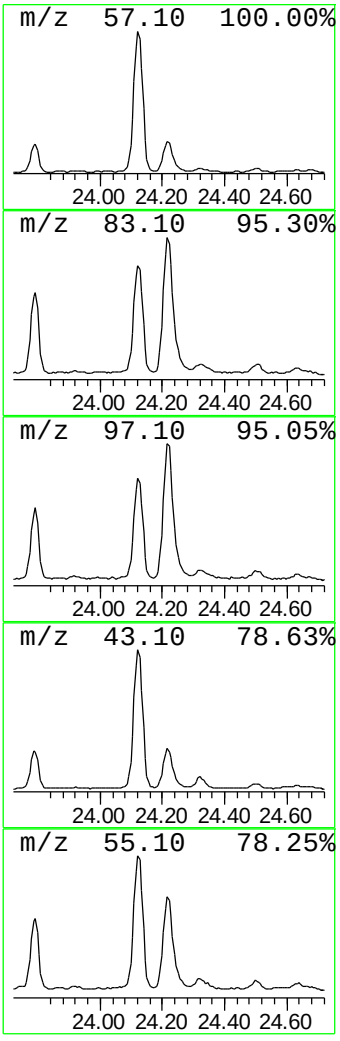
****

Peak Number 30 (DEL) Alkane: Cyclic24.22 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	27.84 ng/ul	4007070	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	Octacosanol	410	C28H58O	000557-61-9	89
3	1-Docosene	308	C22H44	001599-67-3	81
4	1-Octadecanol	270	C18H38O	000112-92-5	76
5	Cyclooctacosane	392	C28H56	000297-24-5	76





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Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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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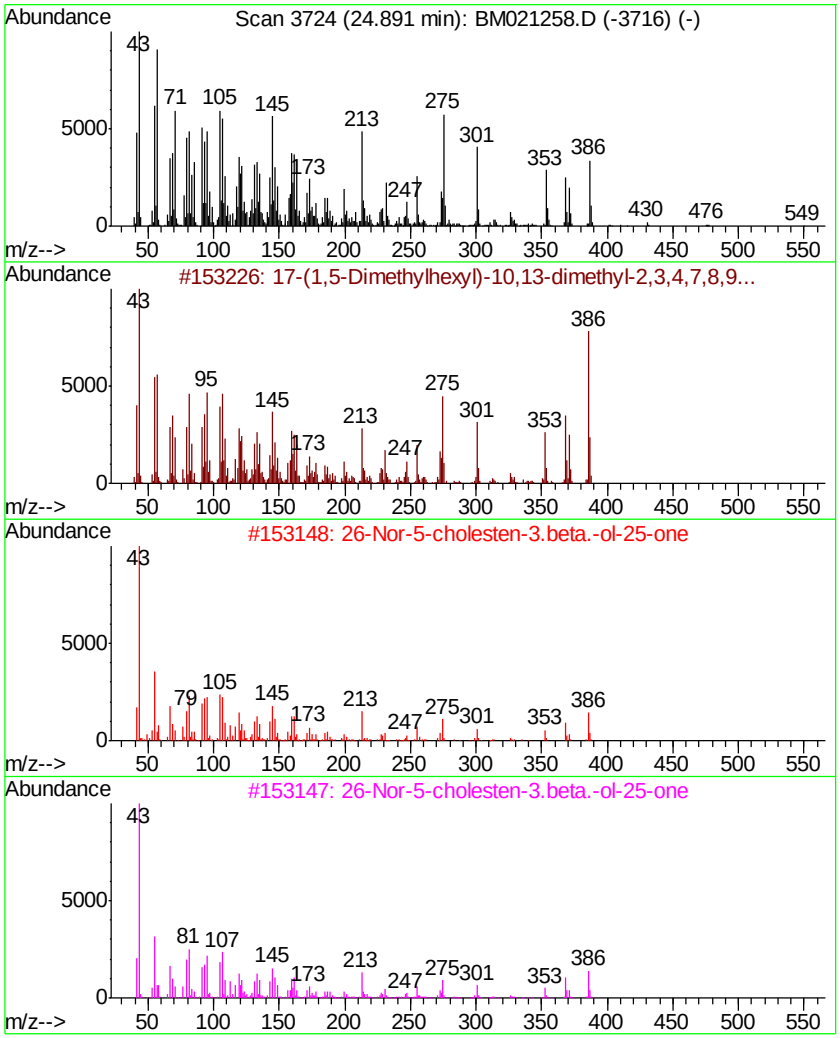
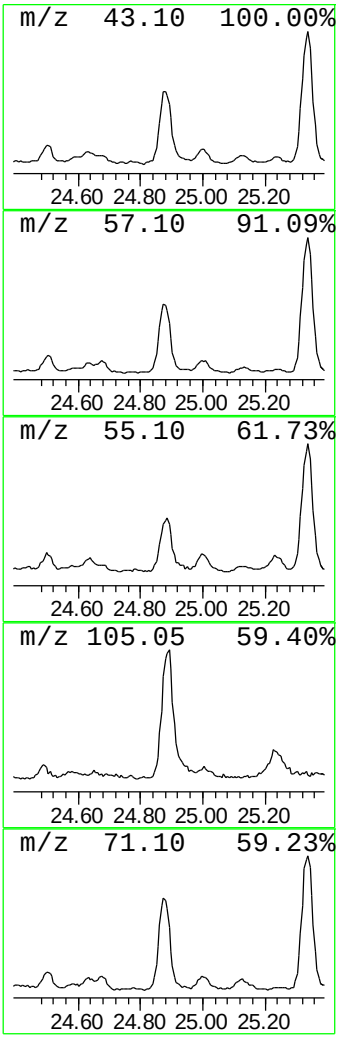
Peak Number 31 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	25.78 ng/ul	3710680	Perylene-d12	23.60

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	99
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
4	Cholesterol	386	C27H46O	000057-88-5	95
5	Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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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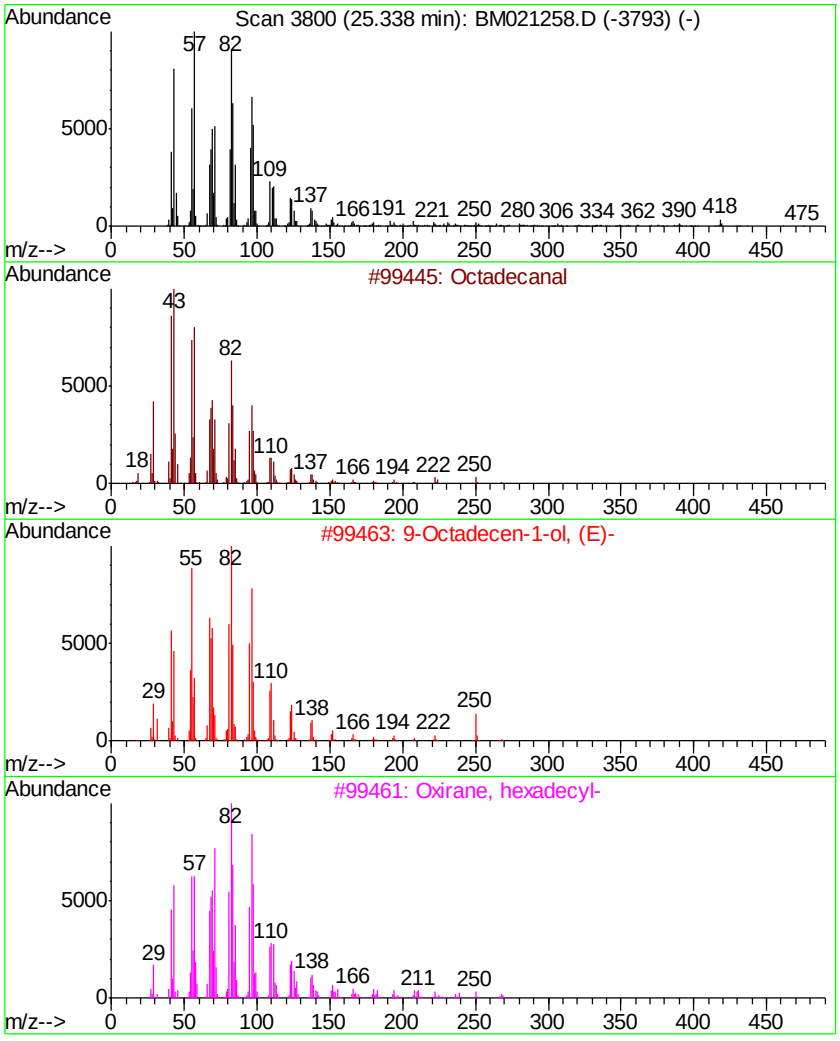
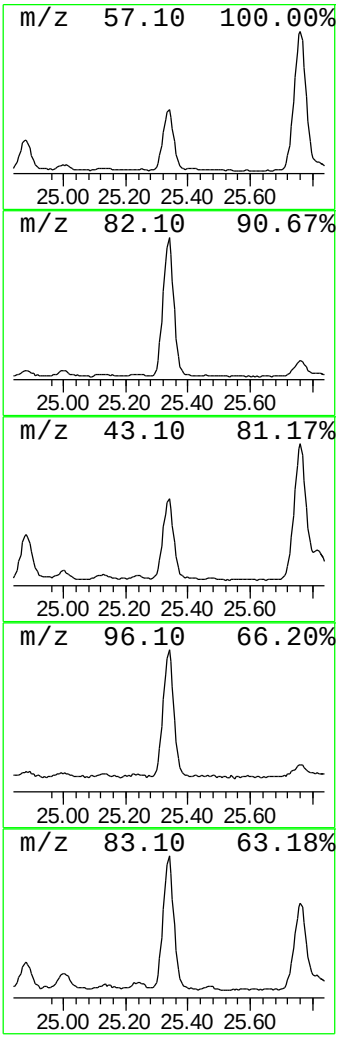
Peak Number 32 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.34	31.59 ng/ul	4546510	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





Library Search Compound Report

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Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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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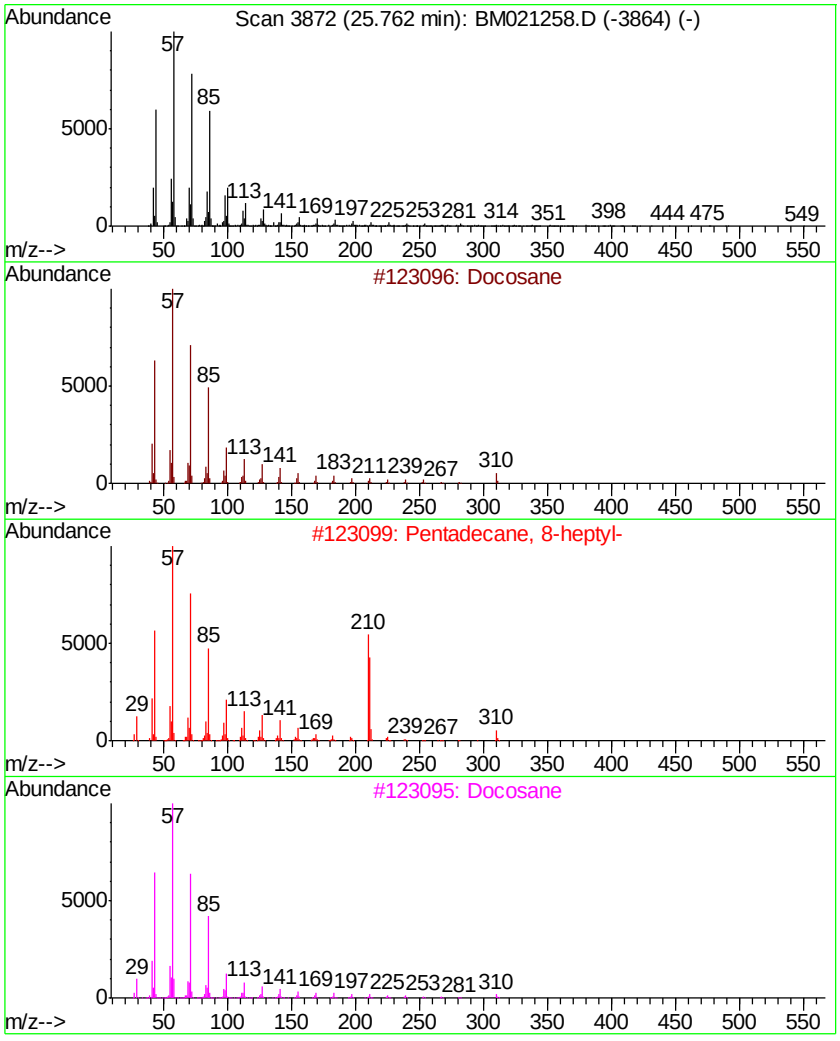
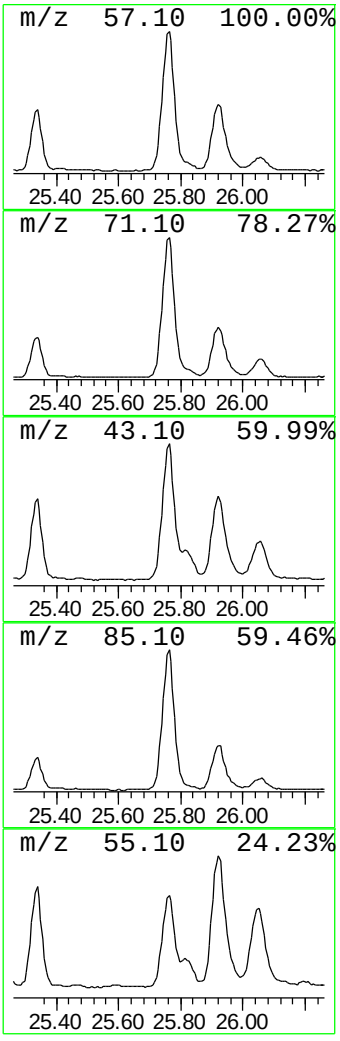
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	41.01 ng/ul	5902510	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	95
3	Docosane	310	C22H46	000629-97-0	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Tetratriacontane	479	C34H70	014167-59-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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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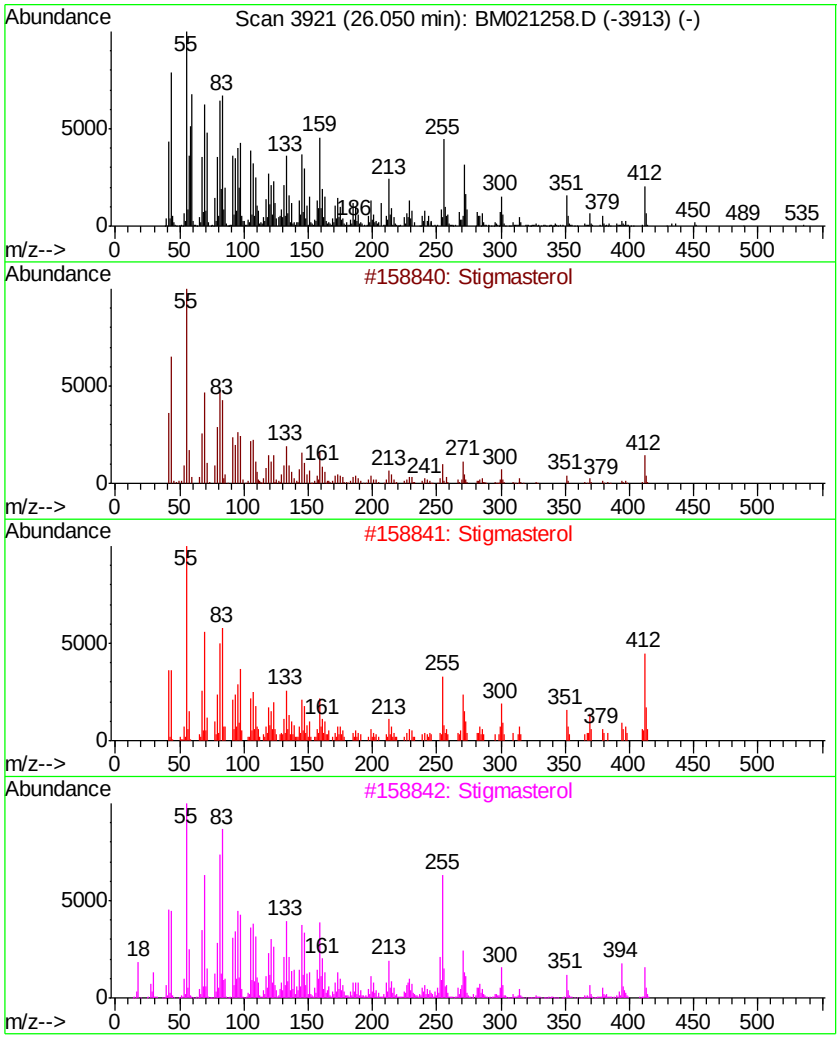
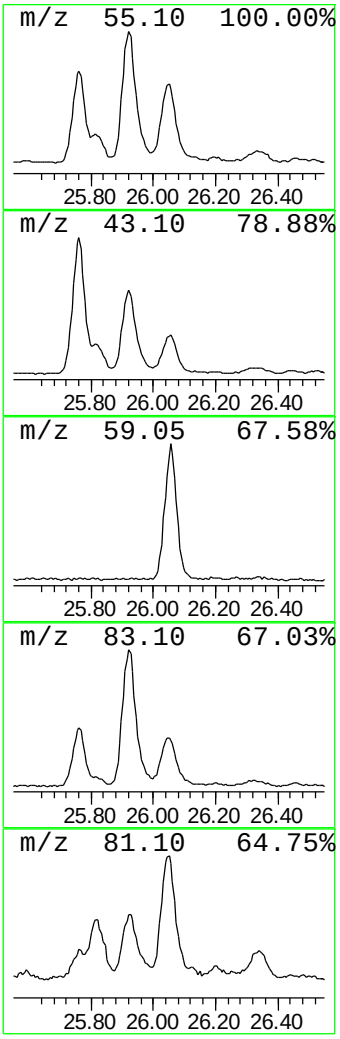
Peak Number 34 Stigmasterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.05	33.48 ng/ul	4818740	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	90
2	Stigmasterol	412	C29H48O	000083-48-7	86
3	Stigmasterol	412	C29H48O	000083-48-7	64
4	Stigmasta-5,22-dien-3-ol, acetat...	454	C31H50O2	004651-48-3	43
5	Stigmasta-5,22-dien-3-ol, acetat...	454	C31H50O2	004651-48-3	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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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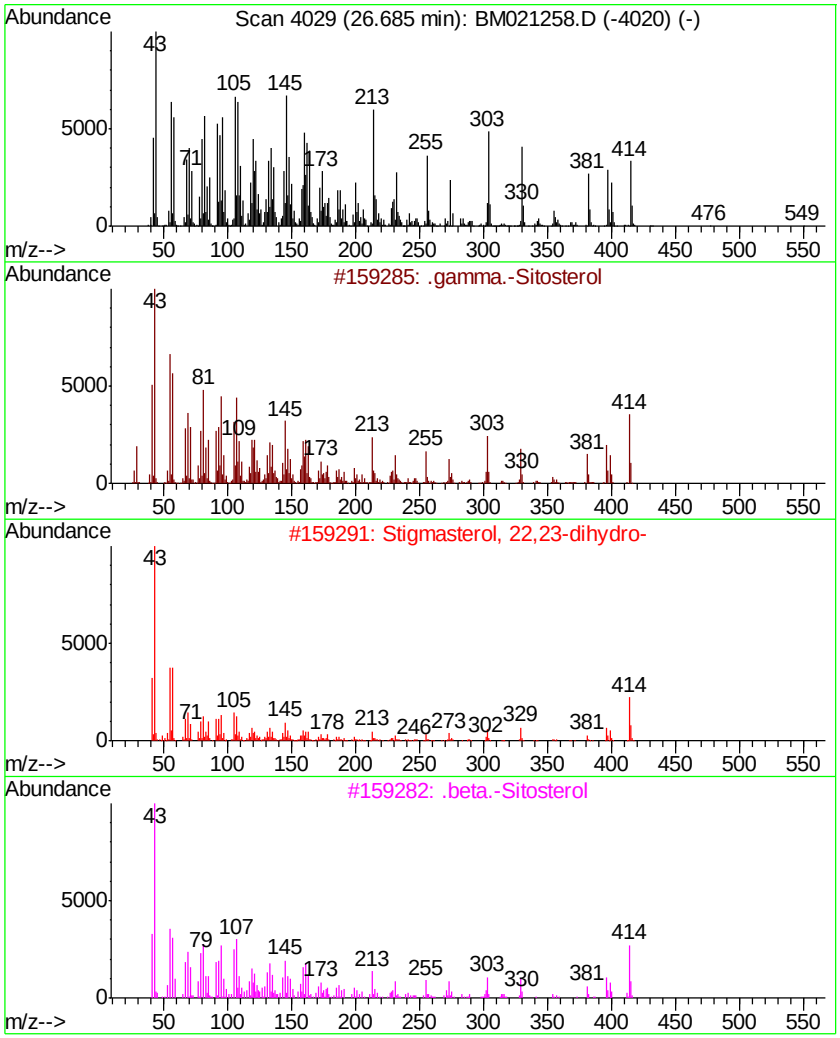
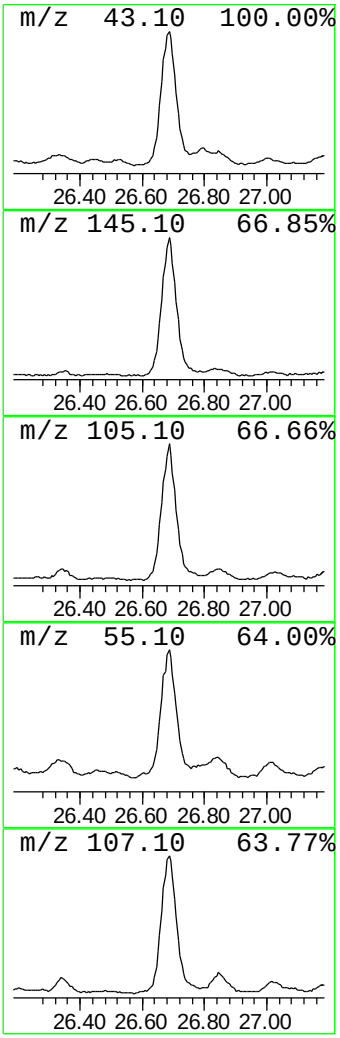
Peak Number 35 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	72.97 ng/ul	10501800	Perylene-d12	23.60

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	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	80
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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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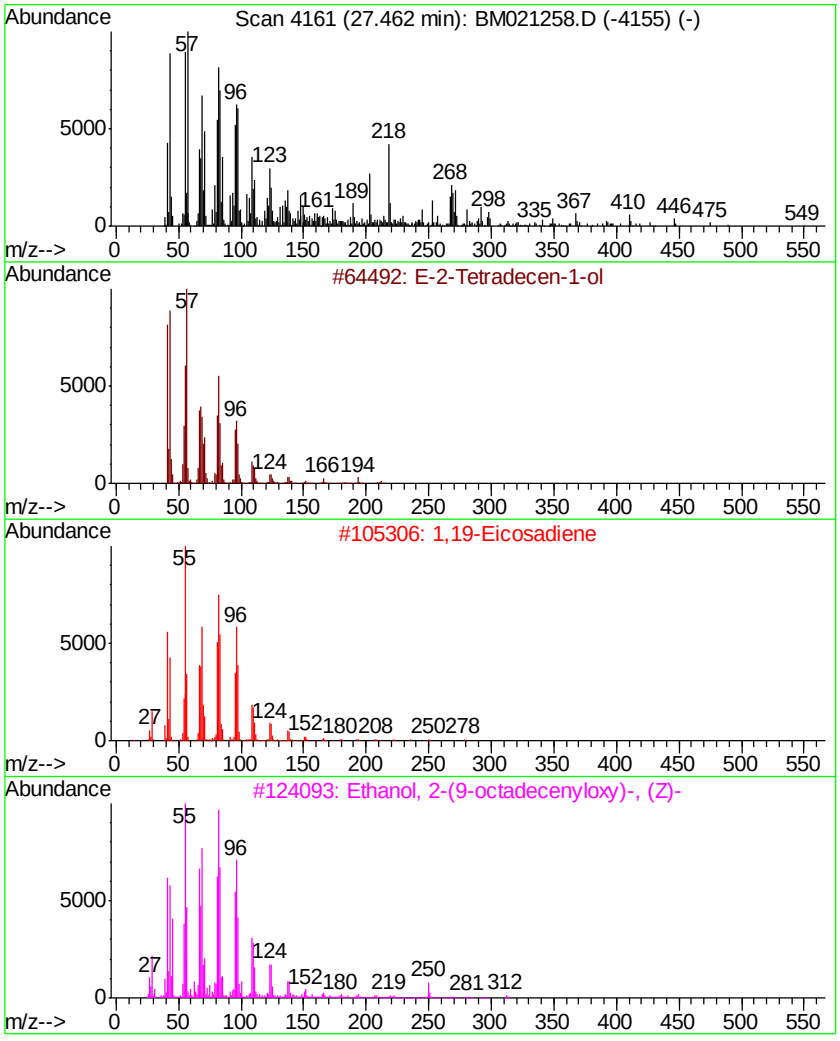
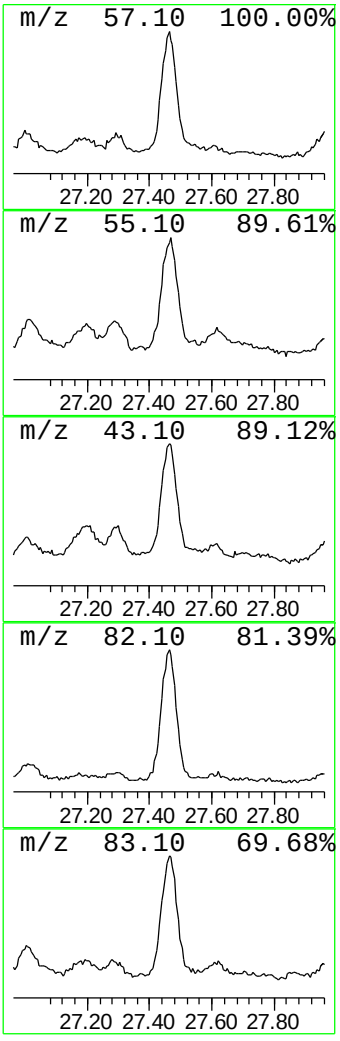
Peak Number 36 E-2-Tetradecen-1-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.46	17.72 ng/ul	2550630	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	60
2	1,19-Eicosadiene	278	C20H38	014811-95-1	55
3	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	55
4	11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	53
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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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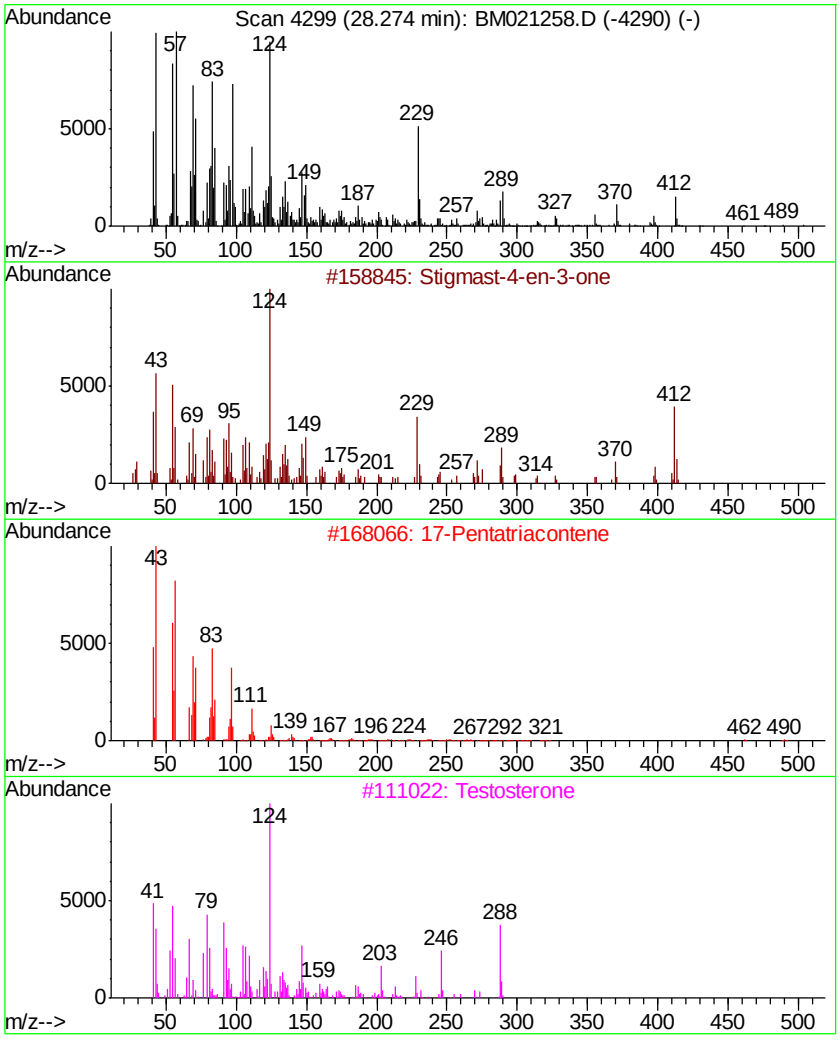
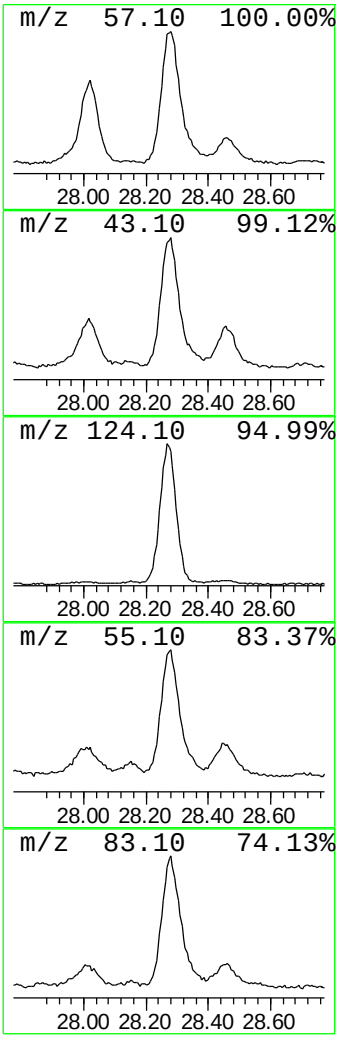
Peak Number 37 Stigmast-4-en-3-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.27	37.68 ng/ul	5423700	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
2	17-Pentatriacontene	491	C35H70	006971-40-0	60
3	Testosterone	288	C19H28O2	000058-22-0	53
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	49
5	1-Triacontanol	438	C30H62O	000593-50-0	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021258.D
Acq On : 29 Jun 2019 12:49
Operator : HP/JU
Sample : K3593-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC2

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	48.7	ng/ul	3660200	1	7.76	1502730	20.0
Cyclotrisiloxane,...	4.40	6.3	ng/ul	471785	1	7.76	1502730	20.0
Hexanoic acid	6.79	4.5	ng/ul	339289	1	7.76	1502730	20.0
Cyclotetrasiloxan...	6.86	4.3	ng/ul	325790	1	7.76	1502730	20.0
Cyclopentasiloxan...	9.29	2.2	ng/ul	248021	2	10.55	2292910	20.0
Pentafluoropropio...	16.47	2.1	ng/ul	440337	4	17.14	4101510	20.0
Tetradecanoic acid	16.55	4.7	ng/ul	958803	4	17.14	4101510	20.0
Pentadecanoic acid	17.04	7.4	ng/ul	1523790	4	17.14	4101510	20.0
(DEL) Alkane: Cyc...	17.53	5.0	ng/ul	1017950	4	17.14	4101510	20.0
Tridecanoic acid	17.78	2.2	ng/ul	444045	4	17.14	4101510	20.0
9-Hexadecenoic acid	17.94	36.7	ng/ul	7520400	4	17.14	4101510	20.0
n-Hexadecanoic acid	18.07	92.4	ng/ul	18947400	4	17.14	4101510	20.0
(DEL) Alkane: Cyc...	18.25	2.1	ng/ul	435888	4	17.14	4101510	20.0
(DEL) Alkane: Cyc...	18.34	4.6	ng/ul	938109	4	17.14	4101510	20.0
Phytol	19.06	6.1	ng/ul	1255300	4	17.14	4101510	20.0
Octadecanoic acid	19.33	12.0	ng/ul	3503740	5	21.33	5843510	20.0
11H-Benzo[a]fluorene	20.07	3.6	ng/ul	1053120	5	21.33	5843510	20.0
(DEL) Alkane: Cyc...	21.04	11.7	ng/ul	3424530	5	21.33	5843510	20.0
Cyclopenta(cd)pyr...	21.49	2.3	ng/ul	659998	5	21.33	5843510	20.0
6H-Benzofuro[3,2-...	21.66	3.7	ng/ul	1074310	5	21.33	5843510	20.0
(DEL) Alkane: Str...	21.92	3.9	ng/ul	1124420	5	21.33	5843510	20.0
(DEL) Alkane: Cyc...	21.94	10.7	ng/ul	3123090	5	21.33	5843510	20.0
(DEL) Alkane: Str...	22.38	3.0	ng/ul	862879	5	21.33	5843510	20.0
Squalene	22.51	9.0	ng/ul	1295480	6	23.60	2878490	20.0
13-Docosen-1-ol, ...	22.62	58.1	ng/ul	8367270	6	23.60	2878490	20.0
Benzo[e]pyrene	23.41	6.2	ng/ul	888451	6	23.60	2878490	20.0
Oxirane, hexadecyl-	23.79	22.4	ng/ul	3226640	6	23.60	2878490	20.0
(DEL) Alkane: Str...	24.12	61.9	ng/ul	8903610	6	23.60	2878490	20.0
(DEL) Alkane: Cyc...	24.22	27.8	ng/ul	4007070	6	23.60	2878490	20.0
17-(1,5-Dimethylh...	24.89	25.8	ng/ul	3710680	6	23.60	2878490	20.0
Octadecanal	25.34	31.6	ng/ul	4546510	6	23.60	2878490	20.0
(DEL) Alkane: Str...	25.76	41.0	ng/ul	5902510	6	23.60	2878490	20.0
Stigmasterol	26.05	33.5	ng/ul	4818740	6	23.60	2878490	20.0
.gamma.-Sitosterol	26.69	73.0	ng/ul	10501800	6	23.60	2878490	20.0
E-2-Tetradecen-1-ol	27.46	17.7	ng/ul	2550630	6	23.60	2878490	20.0
Stigmast-4-en-3-one	28.27	37.7	ng/ul	5423700	6	23.60	2878490	20.0