LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
Data File : BM018989.D
Acq On : 01 Mar 2019 16:32
Operator : JU/SJ
Sample : K1649-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRE-FLOOR-SLAB

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM021119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	366	373	389	rVV	4575543	6669021	29.10%	3.502%
2	6.758	610	624	628	rBV	348668	962654	4.20%	0.506%
3	6.863	636	642	654	rVB	4800694	7409744	32.33%	3.891%
4	7.216	696	702	713	rVB	4946083	7666554	33.45%	4.026%
5	7.681	775	781	787	rBV	968458	1501382	6.55%	0.788%
6	7.999	828	835	845	rVB	3371168	5314356	23.19%	2.791%
7	8.210	862	871	875	rBV2	125065	233845	1.02%	0.123%
8	8.299	875	886	897	rVB	272687	689135	3.01%	0.362%
9	8.528	915	925	934	rBV8	110952	393107	1.72%	0.206%
10	8.752	952	963	971	rBV2	157623	437513	1.91%	0.230%
11	8.852	972	980	987	rBV	2788406	4593388	20.04%	2.412%
12	8.987	994	1003	1014	rBV3	436968	1151115	5.02%	0.604%
13	9.193	1031	1038	1047	rBV6	106480	286316	1.25%	0.150%
14	9.287	1047	1054	1057	rVV3	141910	283994	1.24%	0.149%
15	9.328	1057	1061	1066	rVV2	131707	254650	1.11%	0.134%
16	9.628	1107	1112	1119	rBV3	165535	350282	1.53%	0.184%
17	9.857	1132	1151	1155	rBV	837554	2514027	10.97%	1.320%
18	10.469	1249	1255	1262	rVB	1342072	2153454	9.40%	1.131%
19	11.310	1385	1398	1405	rBV	1081138	2757596	12.03%	1.448%
20	12.281	1554	1563	1582	rBV	404671	1238872	5.41%	0.651%
21	12.610	1614	1619	1625	rVB	240349	348245	1.52%	0.183%
22	12.945	1669	1676	1693	rBV	7121524	10406664	45.41%	5.465%
23	13.334	1738	1742	1750	rVB2	165019	254474	1.11%	0.134%
24	13.798	1816	1821	1826	rVB	338531	468808	2.05%	0.246%
25	14.334	1905	1912	1917	rBV2	1964757	2983589	13.02%	1.567%
26	14.387	1917	1921	1933	rVB	308396	589976	2.57%	0.310%
27	14.757	1979	1984	1991	rBV2	466317	733769	3.20%	0.385%
28	15.086	2035	2040	2044	rBV	250935	352208	1.54%	0.185%
29	15.345	2073	2084	2096	rBV2	695377	1863808	8.13%	0.979%
30	15.557	2115	2120	2127	rBV2	141648	244050	1.06%	0.128%
31	15.833	2157	2167	2173	rBV	6029943	8456357	36.90%	4.441%
32	16.051	2198	2204	2210	rVB4	167494	299439	1.31%	0.157%
33	16.492	2274	2279	2284	rBV2	628157	985174	4.30%	0.517%
34	16.533	2284	2286	2293	rVB2	181142	232568	1.01%	0.122%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1649-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRE-FLOOR-SLAB

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM021119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.604	2294	2298	2303	rBV	318398	401674	1.75%	0.211%
36	17.086	2375	2380	2385	rVV	2544632	3414760	14.90%	1.793%
37	17.145	2385	2390	2397	rVB2	734950	1137907	4.97%	0.598%
38	17.257	2404	2409	2413	rBV	290998	416595	1.82%	0.219%
39	17.333	2418	2422	2426	rVB2	202797	311208	1.36%	0.163%
40	17.457	2439	2443	2453	rVB5	272533	487443	2.13%	0.256%
41	17.598	2463	2467	2471	rVB	315275	435095	1.90%	0.228%
42	17.998	2527	2535	2541	rBV	13430038	22916891	100.00%	12.034%
43	18.057	2541	2545	2550	rVB	5171008	6476000	28.26%	3.401%
44	18.263	2576	2580	2587	rBV	595293	824117	3.60%	0.433%
45	18.651	2642	2646	2652	rBV2	321425	510107	2.23%	0.268%
46	18.727	2656	2659	2663	rVB	187199	266645	1.16%	0.140%
47	18.839	2675	2678	2683	rVB	421496	480848	2.10%	0.253%
48	18.904	2685	2689	2693	rVB	1337851	1612261	7.04%	0.847%
49	18.963	2695	2699	2706	rBV	249088	440708	1.92%	0.231%
50	19.039	2709	2712	2718	rBV	596840	780710	3.41%	0.410%
51	19.151	2727	2731	2742	rVB2	1441622	2449691	10.69%	1.286%
52	19.280	2744	2753	2764	rBV	8845670	14415313	62.90%	7.570%
53	19.486	2784	2788	2791	rBV	1854226	1970560	8.60%	1.035%
54	19.727	2823	2829	2835	rVB	11870034	14864524	64.86%	7.806%
55	20.021	2875	2879	2883	rVB	1762531	1843787	8.05%	0.968%
56	20.210	2908	2911	2916	rVB2	511753	656676	2.87%	0.345%
57	20.421	2944	2947	2952	rVB	1768748	1936693	8.45%	1.017%
58	20.521	2960	2964	2967	rBV	1559288	1683518	7.35%	0.884%
59	20.986	3039	3043	3046	rBV	2156022	2276810	9.94%	1.196%
60	21.192	3074	3078	3084	rVB	5535484	6300657	27.49%	3.309%
61	21.286	3090	3094	3098	rBV	2751926	3240882	14.14%	1.702%
62	21.421	3113	3117	3124	rVB2	2071255	2555791	11.15%	1.342%
63	21.698	3161	3164	3169	rVB3	879221	1169634	5.10%	0.614%
64	21.768	3173	3176	3181	rVB3	602257	838054	3.66%	0.440%
65	21.857	3187	3191	3197	rBV	2080642	2546879	11.11%	1.337%
66	22.115	3232	3235	3244	rVB	1107078	1559679	6.81%	0.819%
67	22.315	3265	3269	3276	rVB	1845463	2283462	9.96%	1.199%
68	22.821	3350	3355	3360	rBV	2029320	2981006	13.01%	1.565%
69	23.386	3446	3451	3458	rVB	1299708	2042725	8.91%	1.073%
70	23.533	3470	3476	3487	rVB	1561309	3129671	13.66%	1.643%
71	24.033	3555	3561	3568	rVB	1251441	2493265	10.88%	1.309%

LSC Area Percent Report

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Sample : K1649-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TRE-FLOOR-SLAB

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	24.780	3683	3688	3696	rVB	584349	1196020	5.22%	0.628%

Sum of corrected areas: 190428400

LSC Report - Integrated Chromatogram

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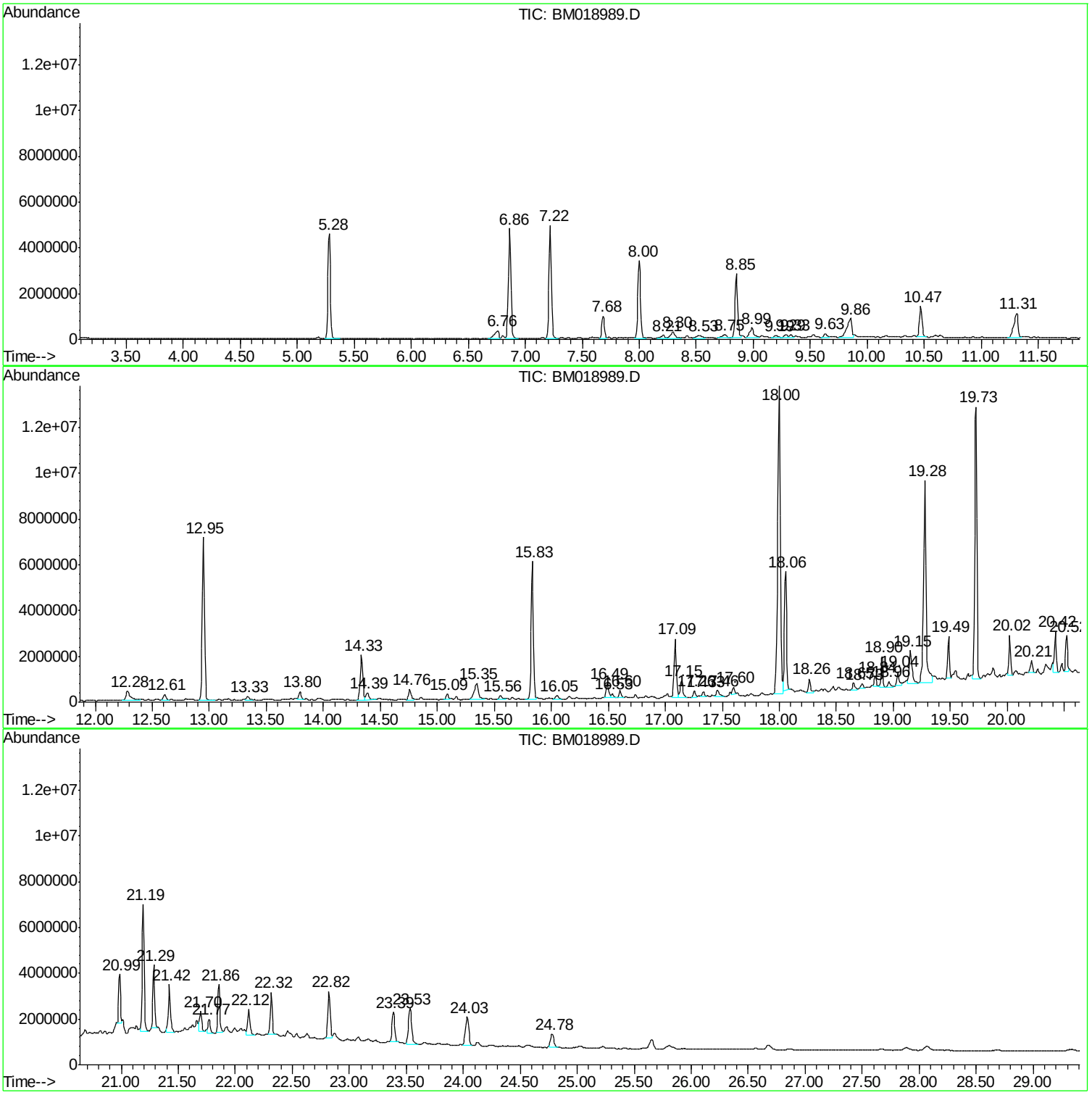
Data File : BM018989.D
Acq On : 01 Mar 2019 16:32
Operator : JU/SJ
Sample : K1649-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRE-FLOOR-SLAB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
Data File : BM018989.D
Acq On : 01 Mar 2019 16:32
Operator : JU/SJ
Sample : K1649-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRE-FLOOR-SLAB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

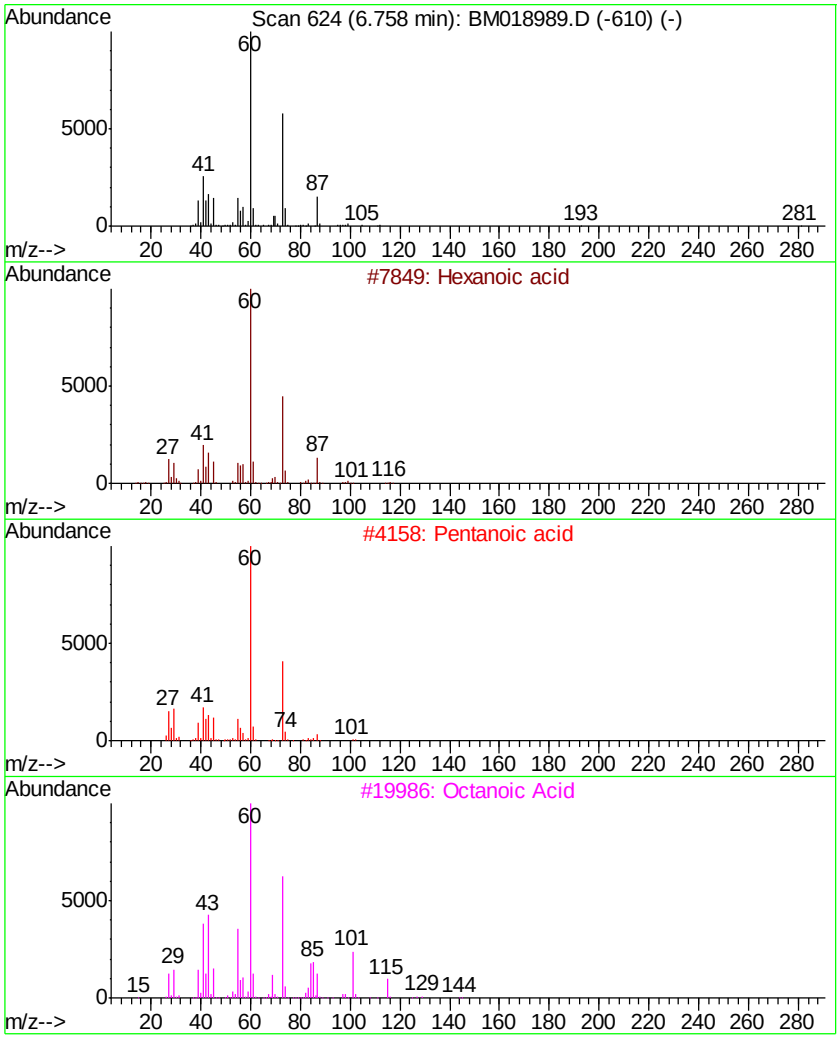
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

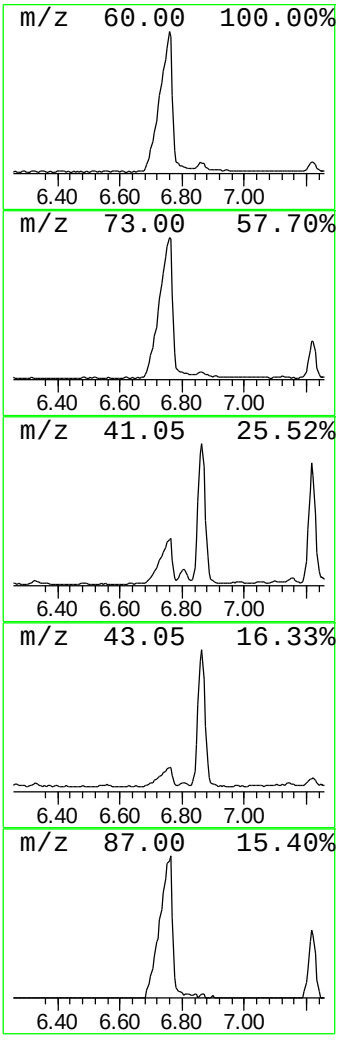
****

Peak Number 1 Hexanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	12.82 ng	962654	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	83
2	Pentanoic acid	102	C5H10O2	000109-52-4	78
3	Octanoic Acid	144	C8H16O2	000124-07-2	78
4	Heptanoic acid	130	C7H14O2	000111-14-8	74
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
Data File : BM018989.D
Acq On : 01 Mar 2019 16:32
Operator : JU/SJ
Sample : K1649-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRE-FLOOR-SLAB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

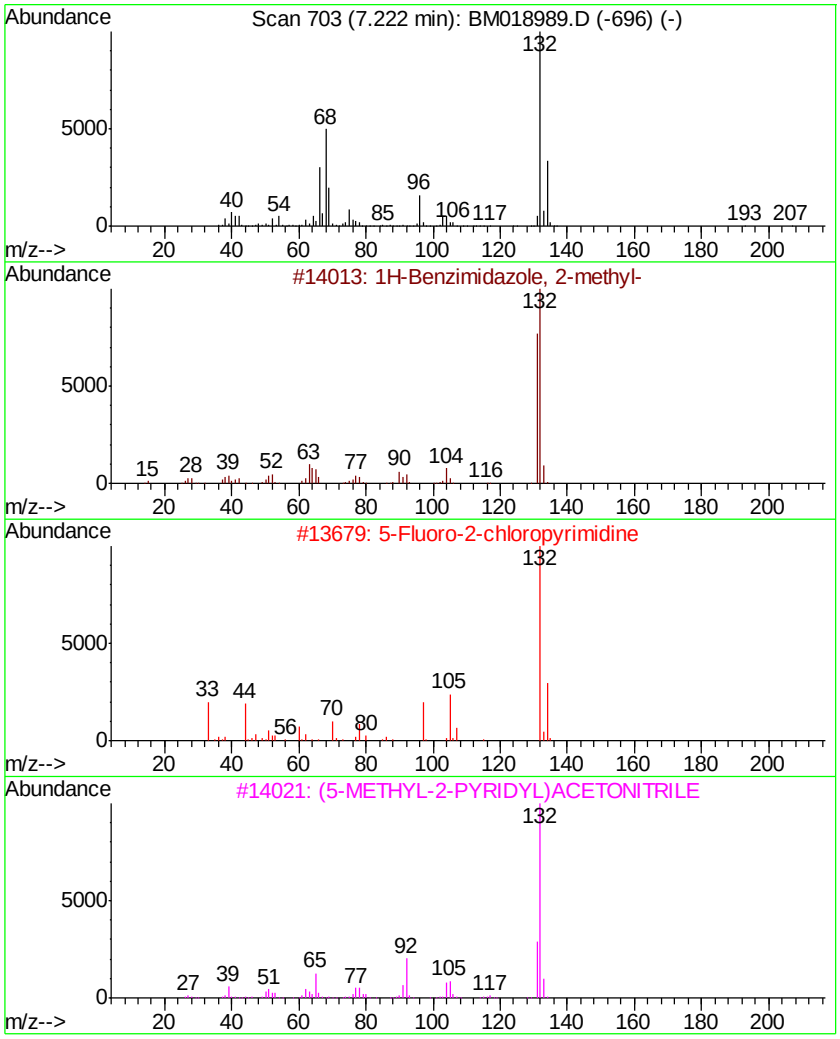
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

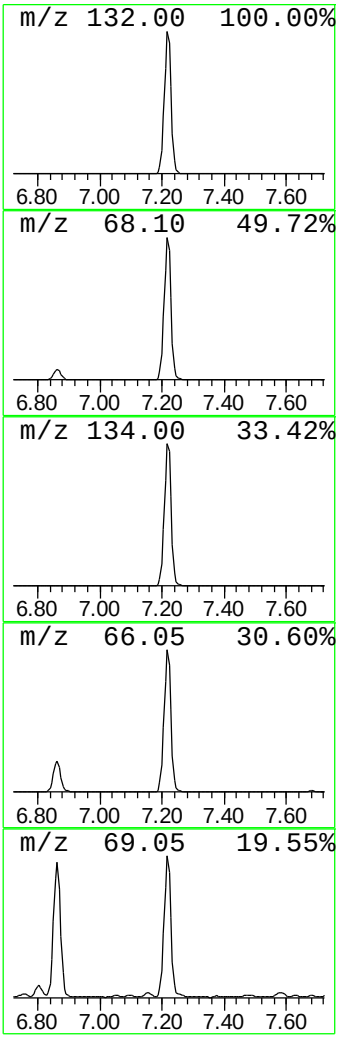
****

Peak Number 2 unknown7.22 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	102.13 ng	7666550	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
Data File : BM018989.D
Acq On : 01 Mar 2019 16:32
Operator : JU/SJ
Sample : K1649-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRE-FLOOR-SLAB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

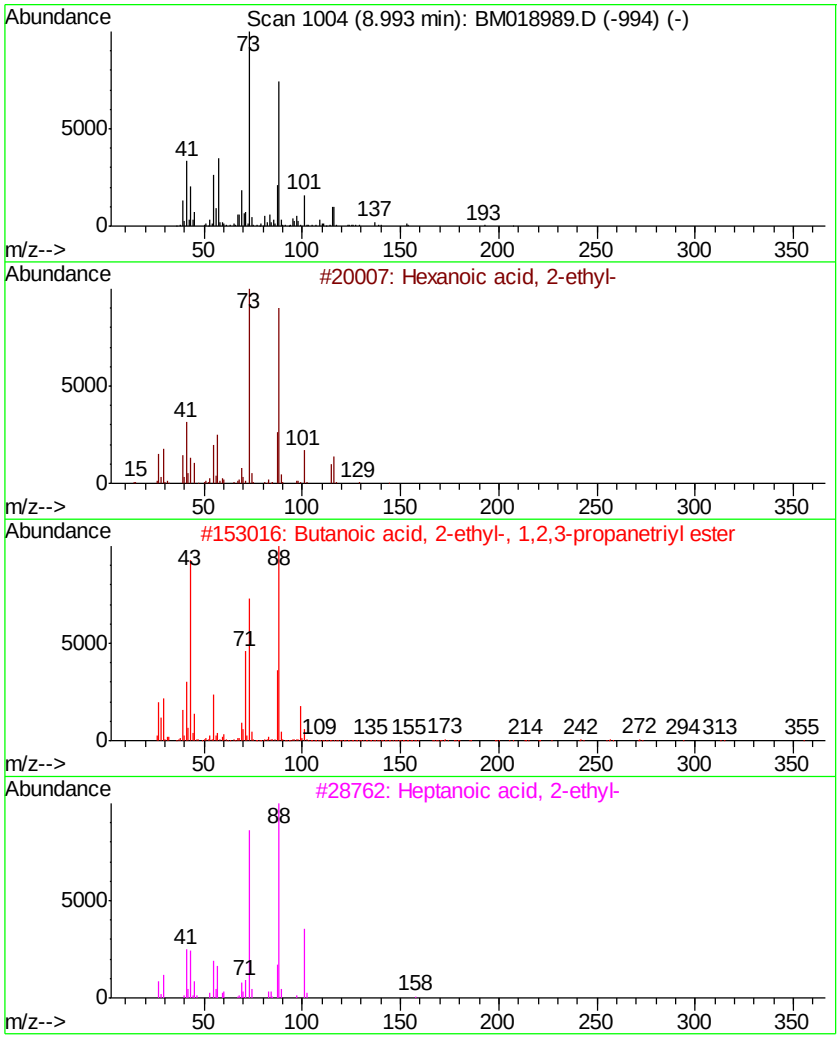
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

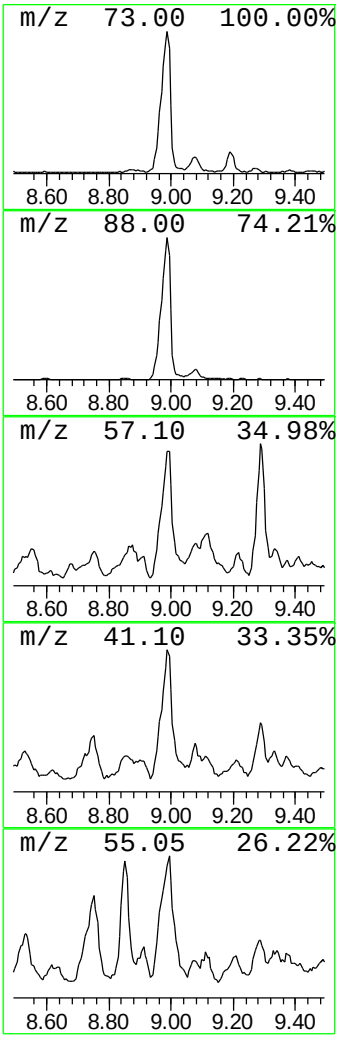
****

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	15.33 ng	1151120	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	64
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	45
4	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	38
5	Heptanoic acid, 2,4-dimethyl-, m...	172	C10H20O2	018524-86-2	33





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : TRE-FLOOR-SLAB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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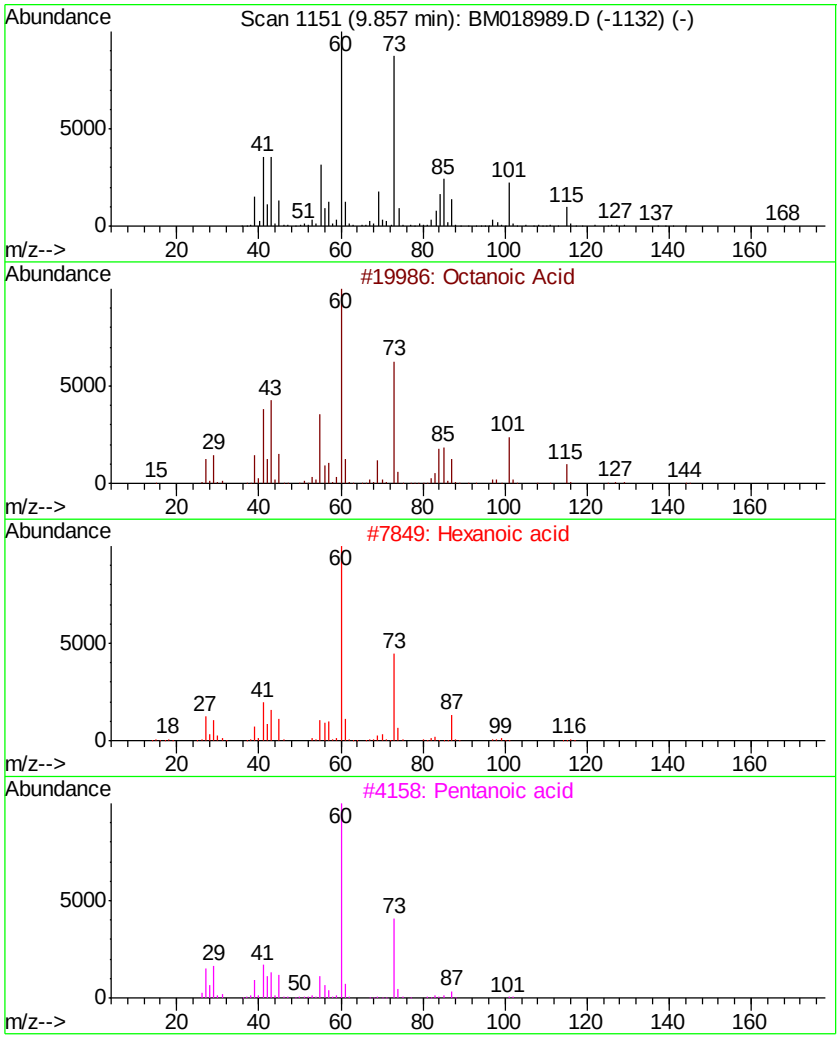
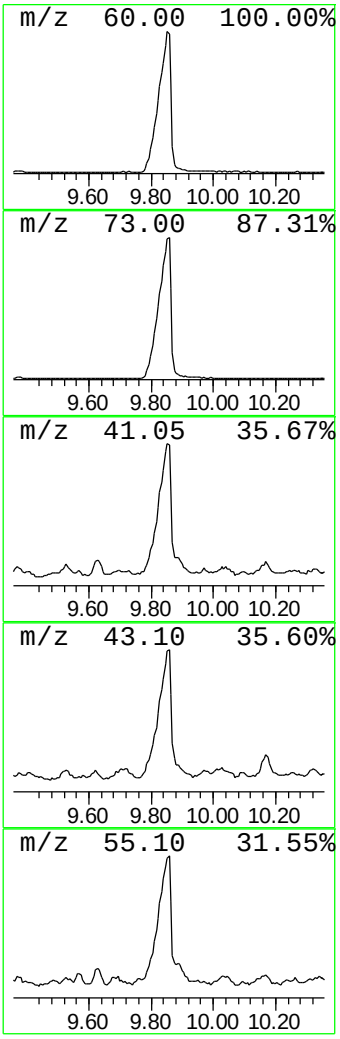
Peak Number 5 Octanoic Acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	23.35 ng	2514030	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic Acid	144	C8H16O2	000124-07-2	95
2	Hexanoic acid	116	C6H12O2	000142-62-1	60
3	Pentanoic acid	102	C5H10O2	000109-52-4	50
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	38
5	Heptanoic acid	130	C7H14O2	000111-14-8	37





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Sample : K1649-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRE-FLOOR-SLAB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

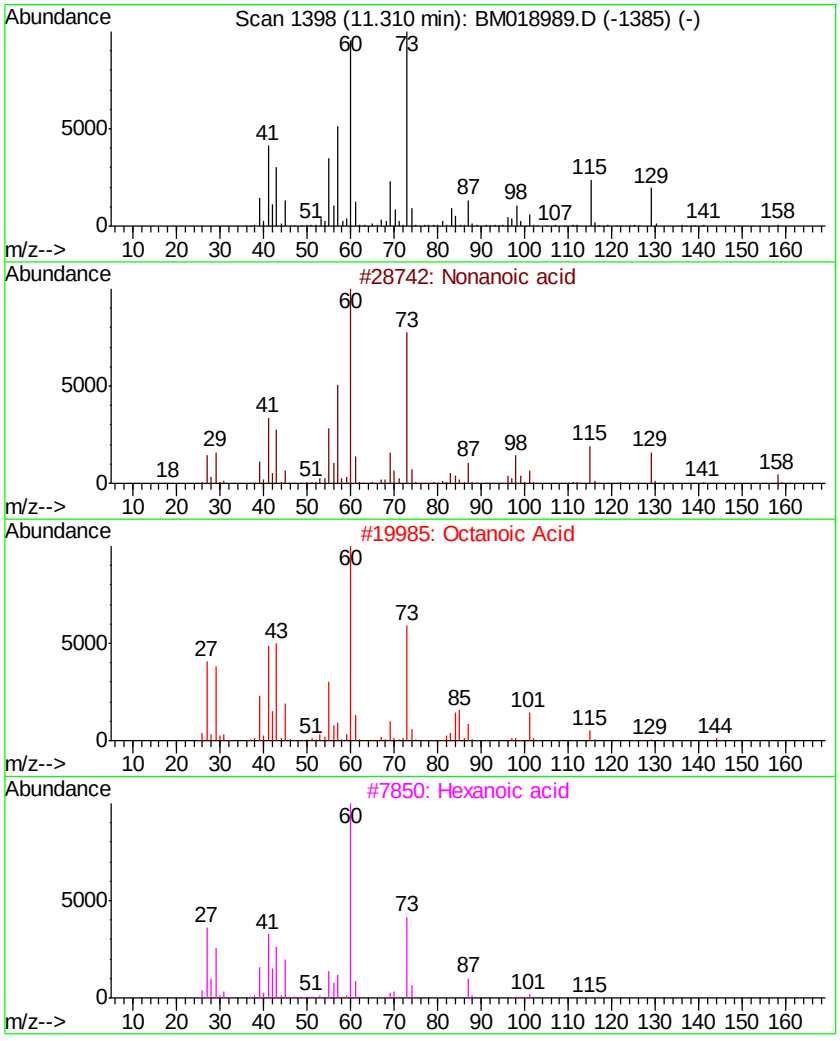
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

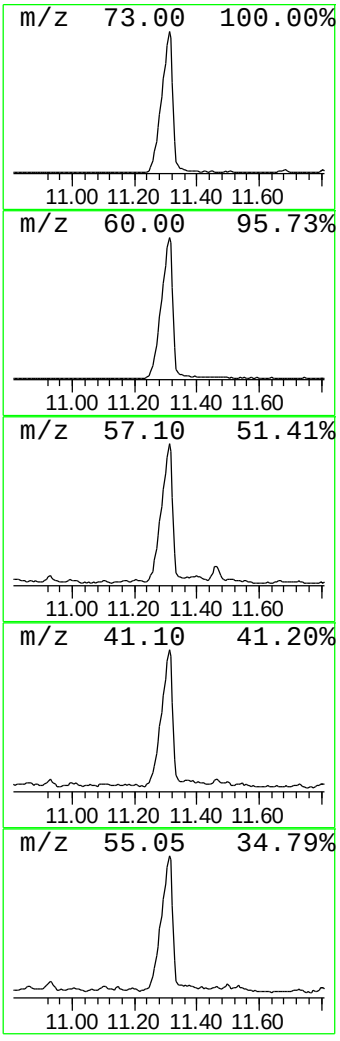
****

Peak Number 6 Nonanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	25.61 ng	2757600	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	90
2	Octanoic Acid	144	C8H16O2	000124-07-2	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	47
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43
5	Heptanoic acid	130	C7H14O2	000111-14-8	43





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Data File : BM018989.D
Acq On : 01 Mar 2019 16:32
Operator : JU/SJ
Sample : K1649-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRE-FLOOR-SLAB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

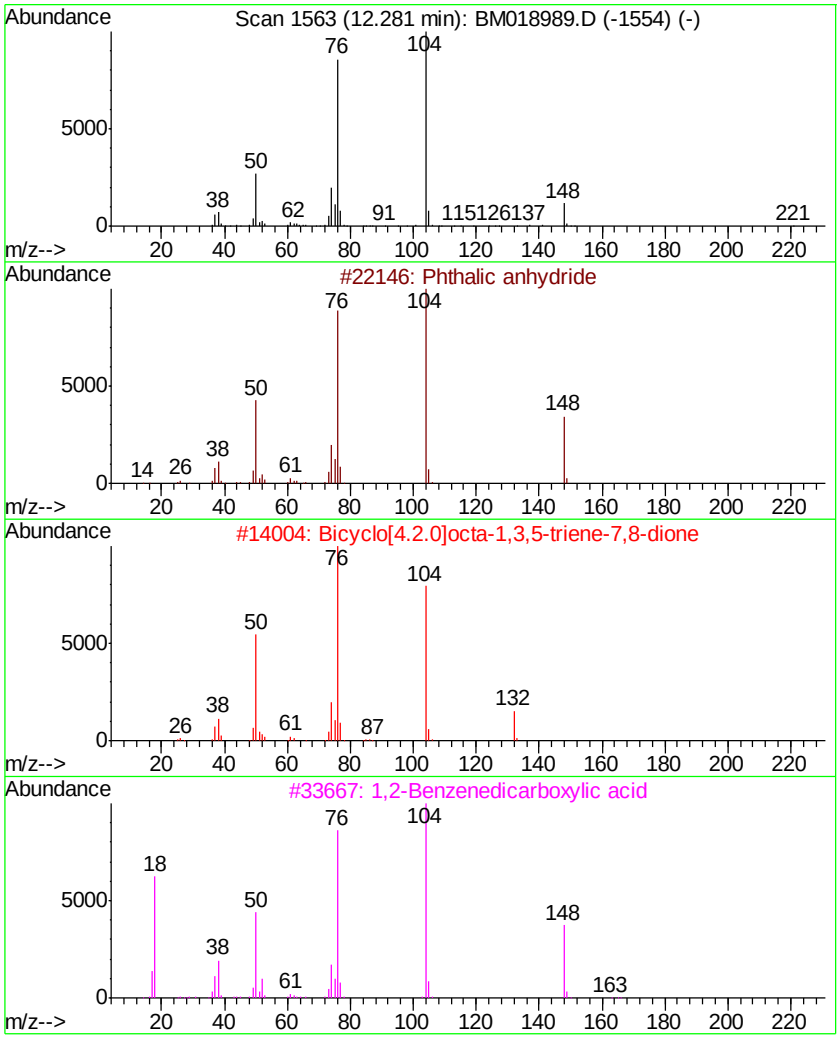
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

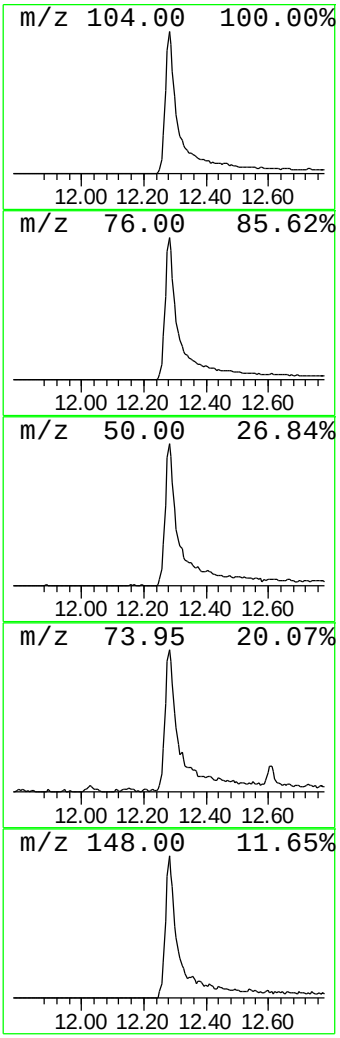
****

Peak Number 7 Phthalic anhydride Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	11.51 ng	1238870	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	83
3	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83
4	1H-Isoindole-1,3(2H)-dione, 2-(h...	177	C9H7NO3	000118-29-6	78
5	1,2-Benzenedicarboxylic acid, mo...	180	C9H8O4	004376-18-5	74





Library Search Compound Report

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Sample : K1649-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRE-FLOOR-SLAB

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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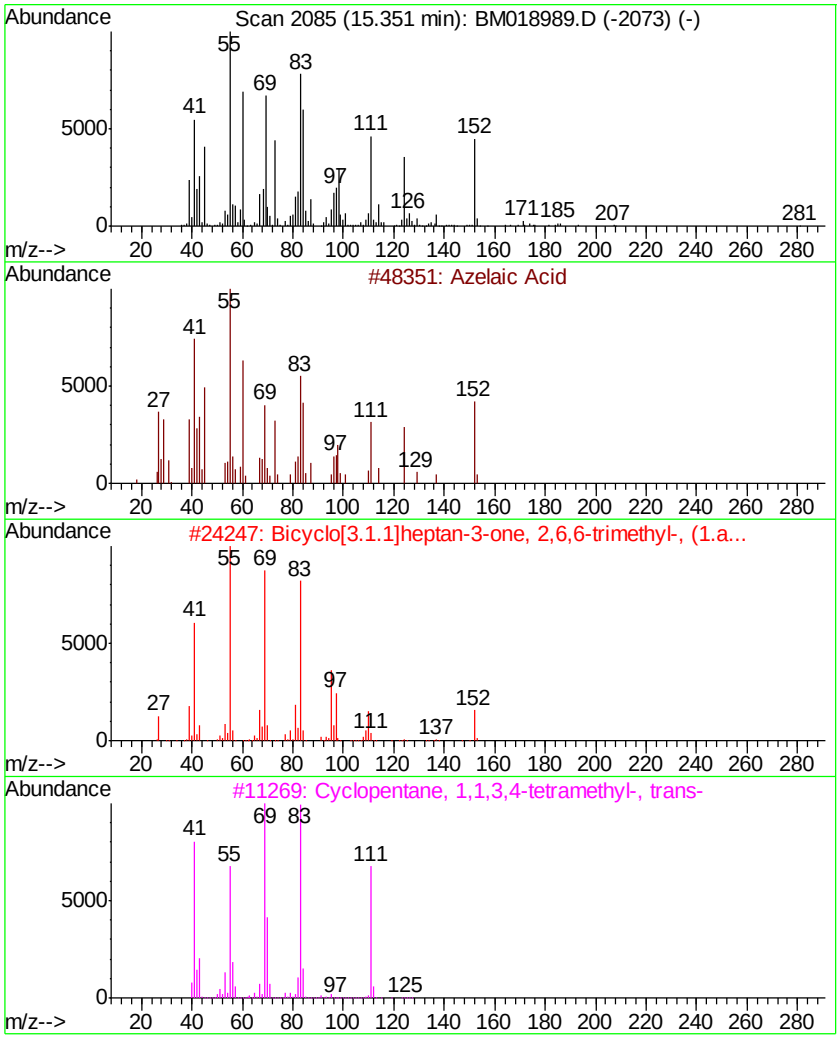
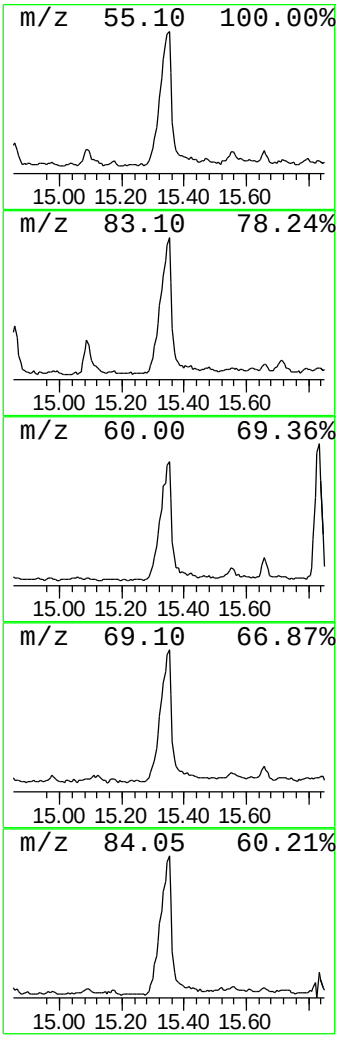
Peak Number 8 Azelaic Acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	12.49 ng	1863810	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azelaic Acid	188	C9H16O4	000123-99-9	91
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	30
3	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	22
4	2,3,3-Trimethyl-1-hexene	126	C9H18	1000113-52-1	22
5	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	18





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Sample : K1649-02
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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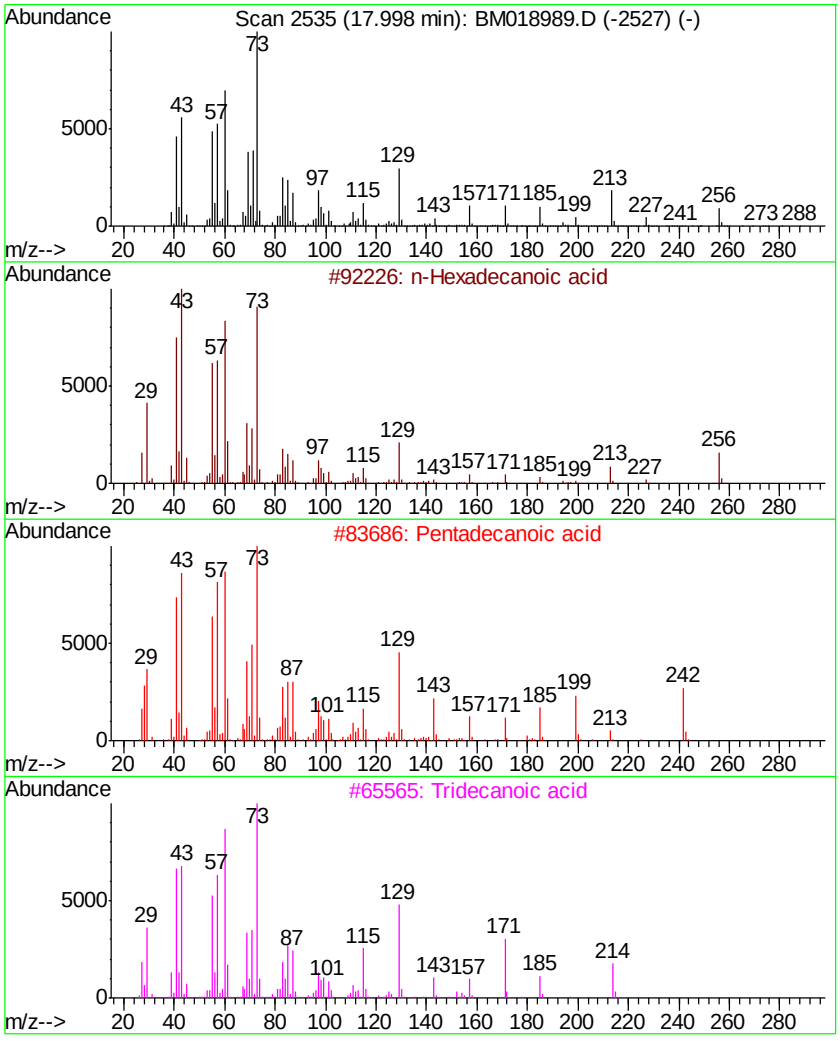
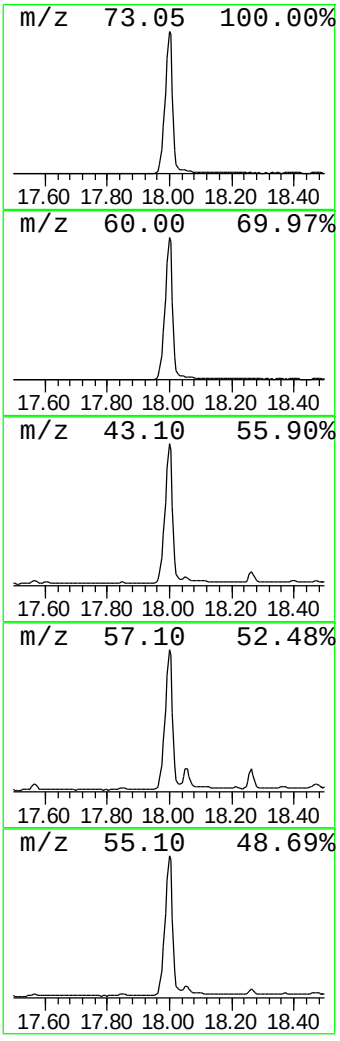
Peak Number 9 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	134.22 ng	22916900	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	60
4	Eicosane	282	C20H42	000112-95-8	18
5	Dodecane	170	C12H26	000112-40-3	18





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ClientSampleId : TRE-FLOOR-SLAB

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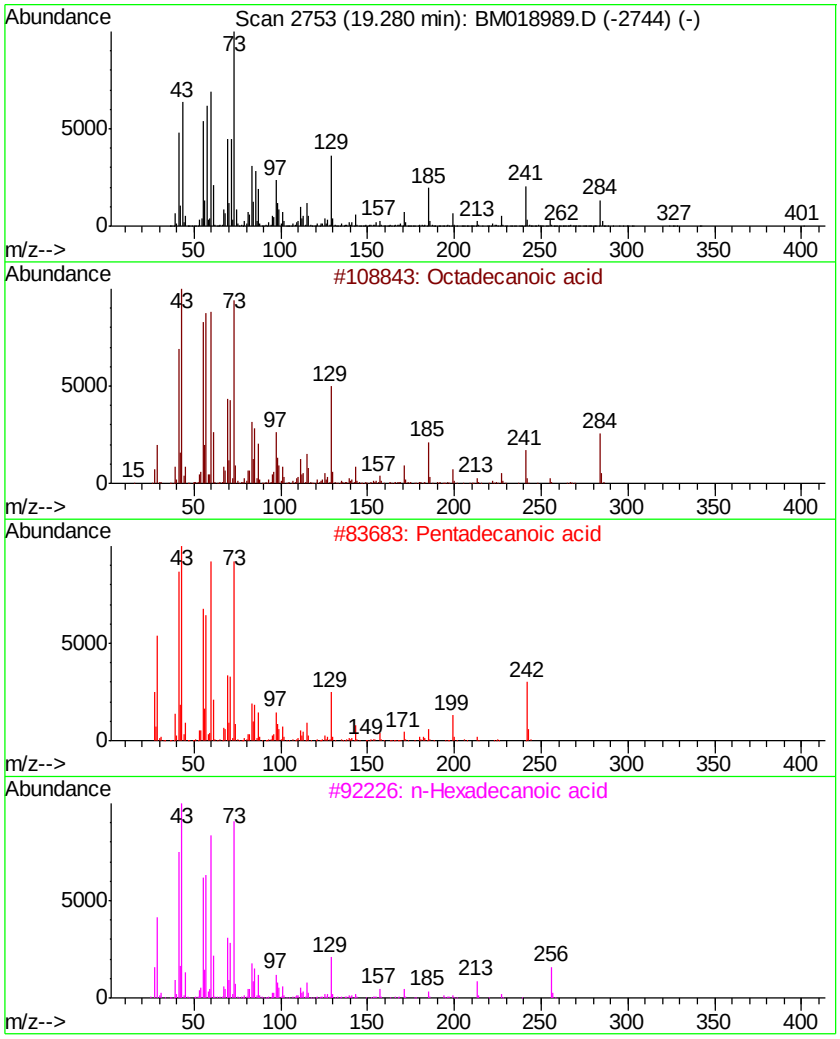
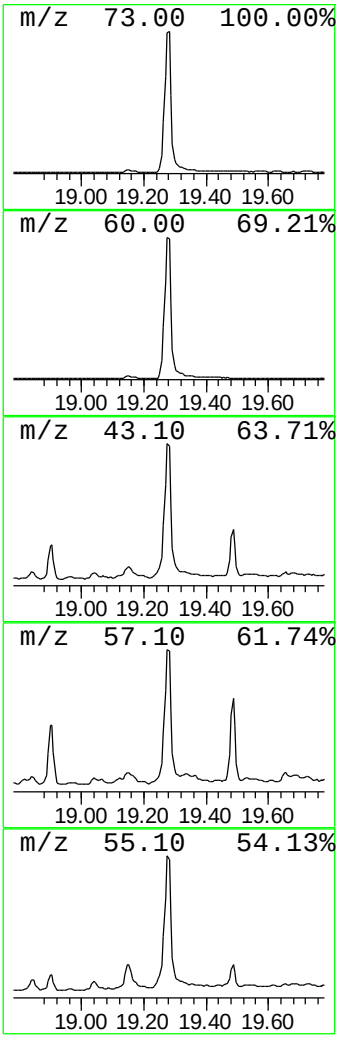
Peak Number 10 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	88.96 ng	14415300	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	15





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ClientSampleId : TRE-FLOOR-SLAB

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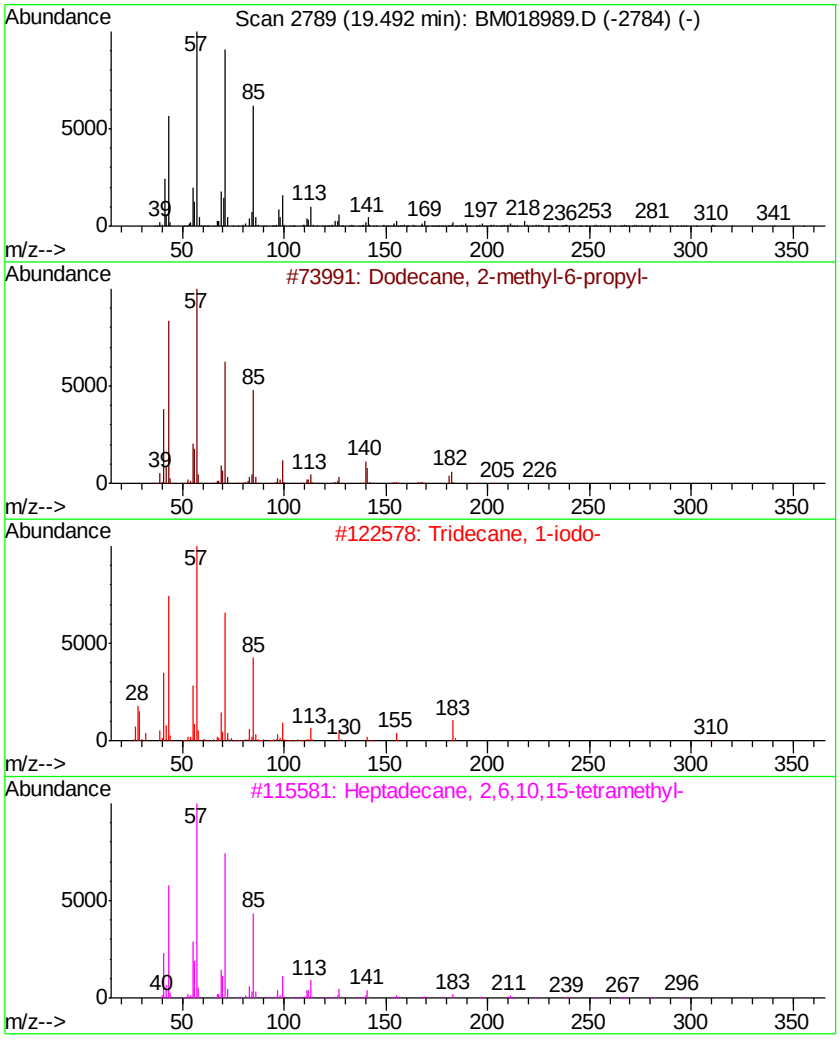
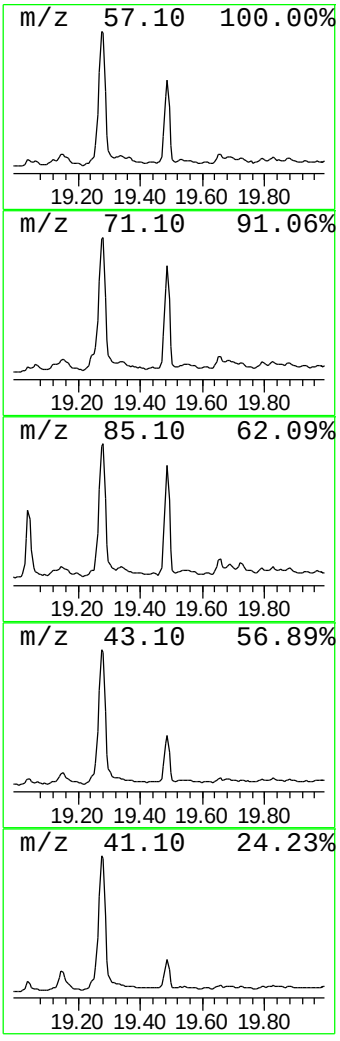
Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	12.16 ng	1970560	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Heptacosane	380	C27H56	000593-49-7	83





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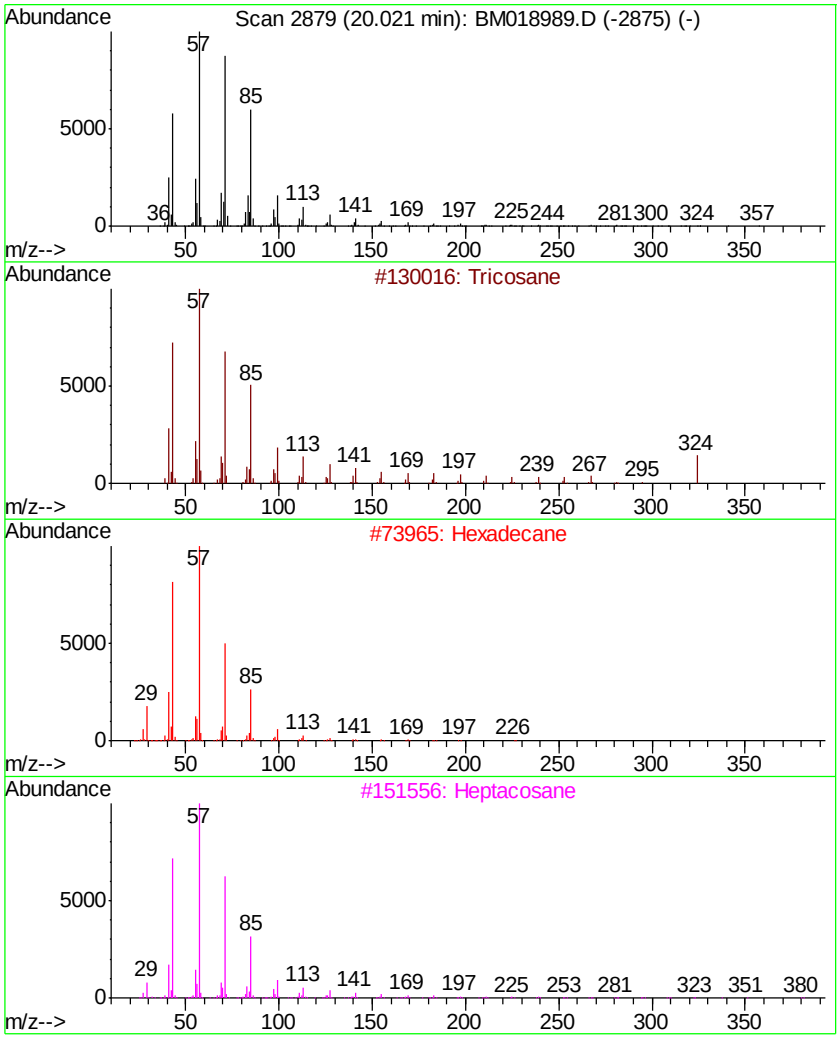
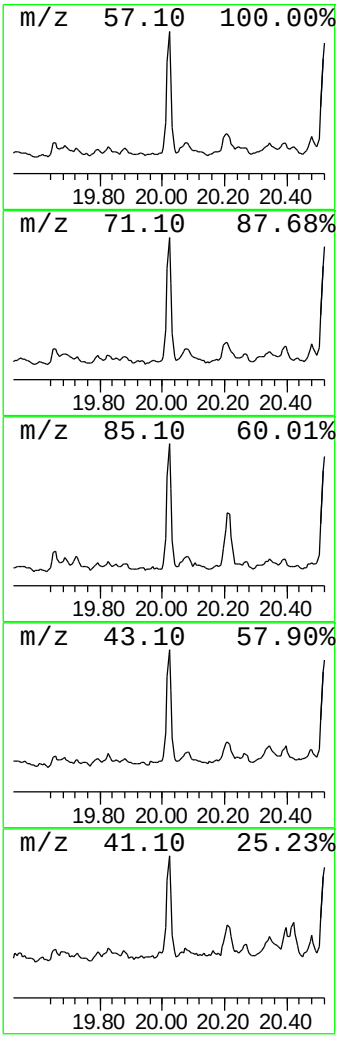
Peak Number 12 Tricosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	11.38 ng	1843790	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5	Dodecane	170	C12H26	000112-40-3	87





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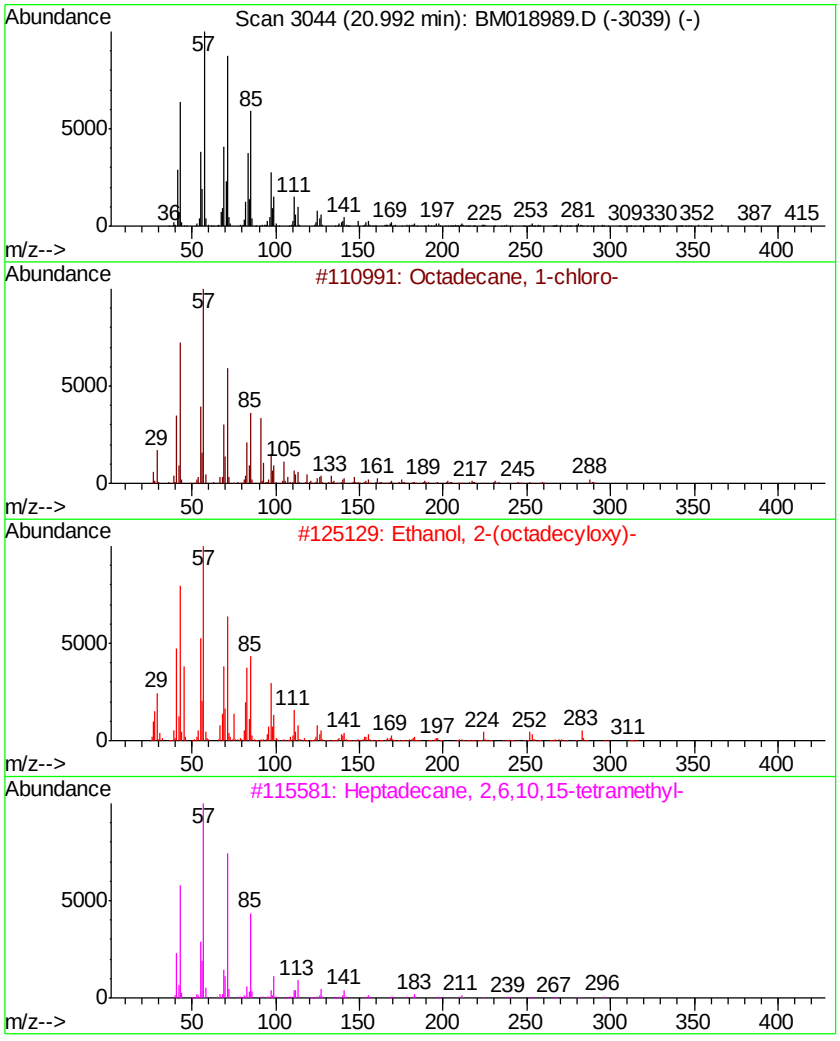
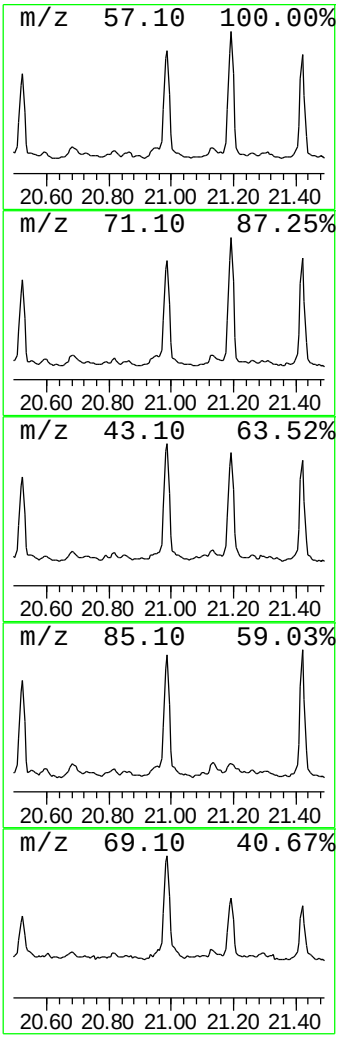
Peak Number 14 Octadecane, 1-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	14.05 ng	2276810	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	94
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	89
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Hexadecane	226	C16H34	000544-76-3	58





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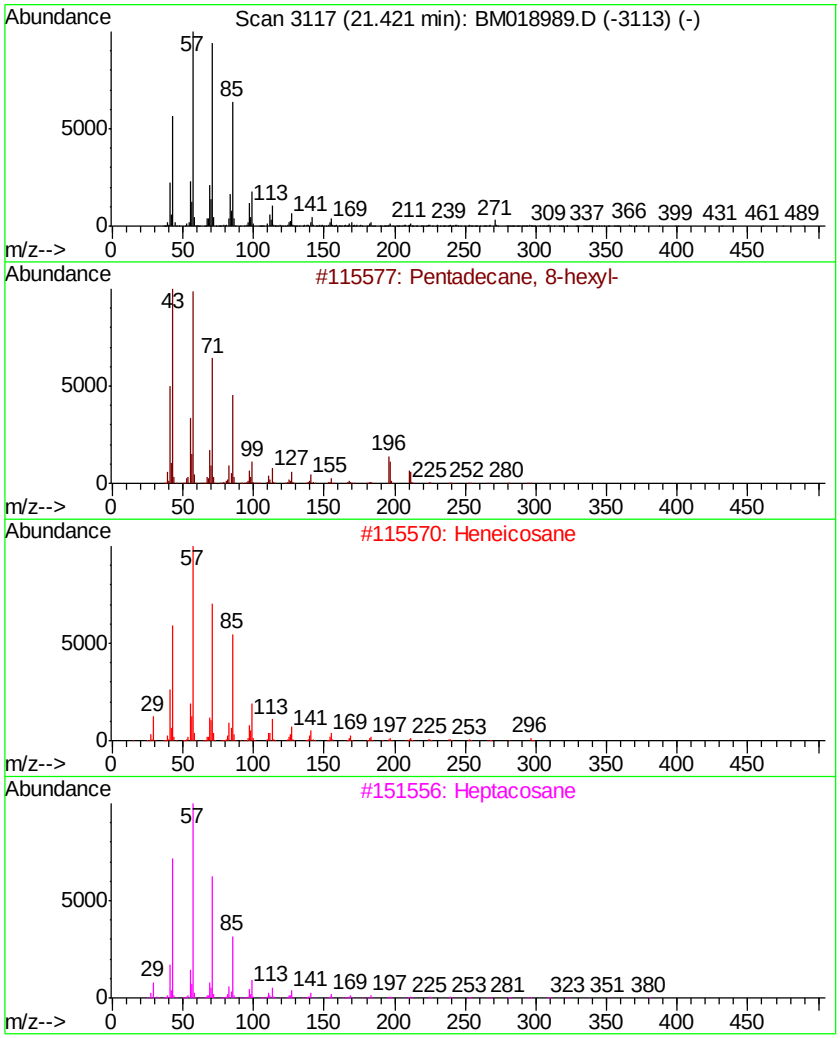
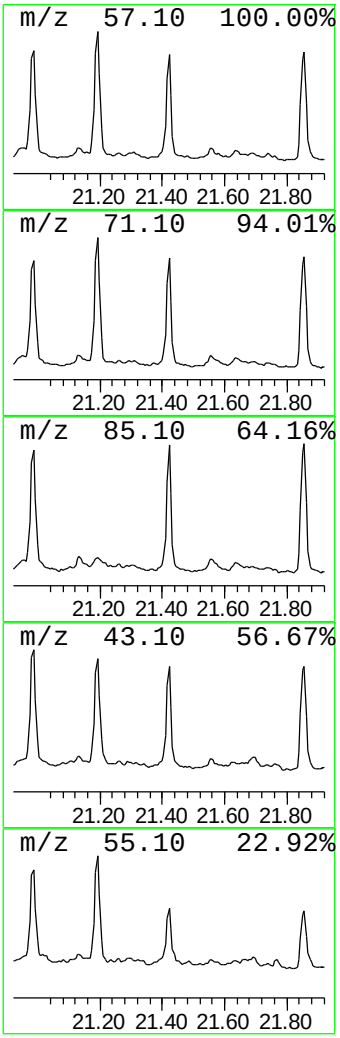
Peak Number 15 Pentadecane, 8-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	15.77 ng	2555790	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90





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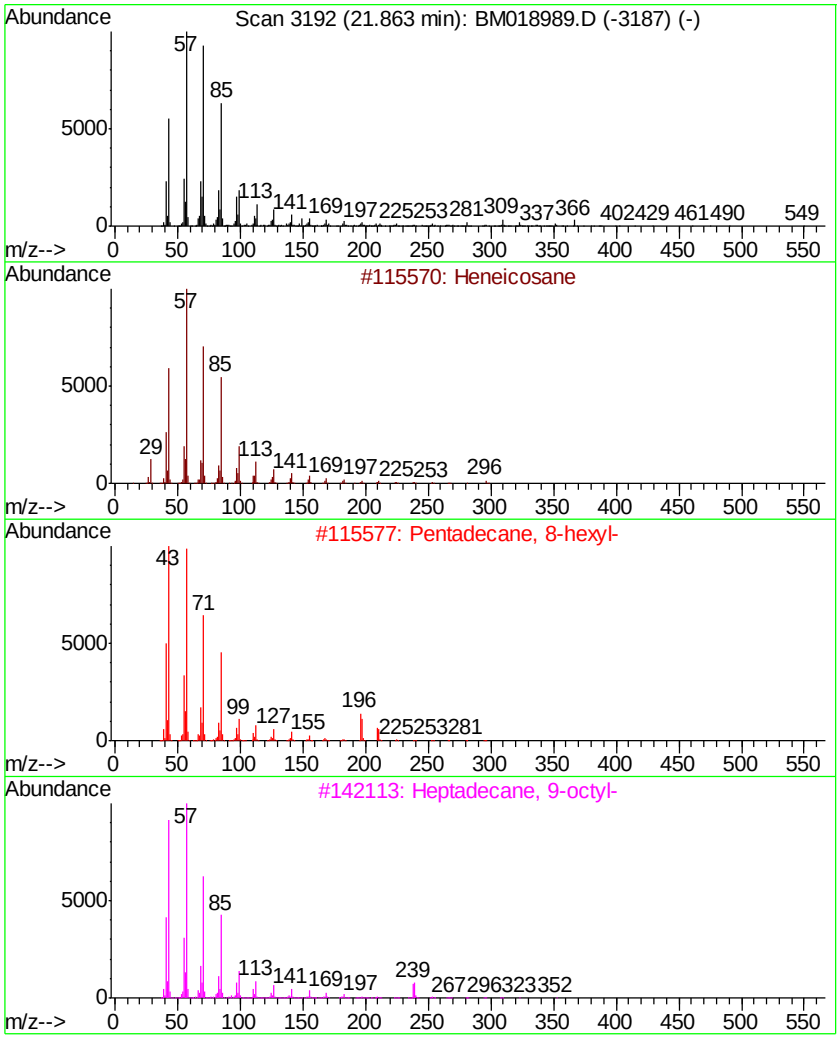
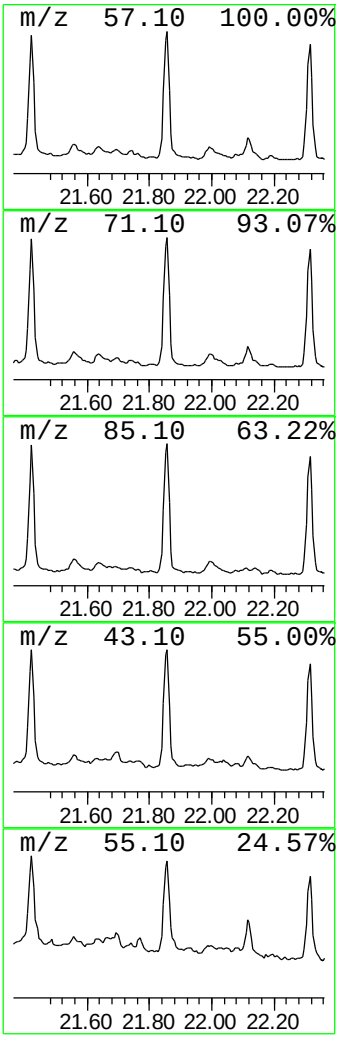
Peak Number 16 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	15.72 ng	2546880	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
4	Hexadecane	226	C16H34	000544-76-3	87
5	Heptacosane	380	C27H56	000593-49-7	87





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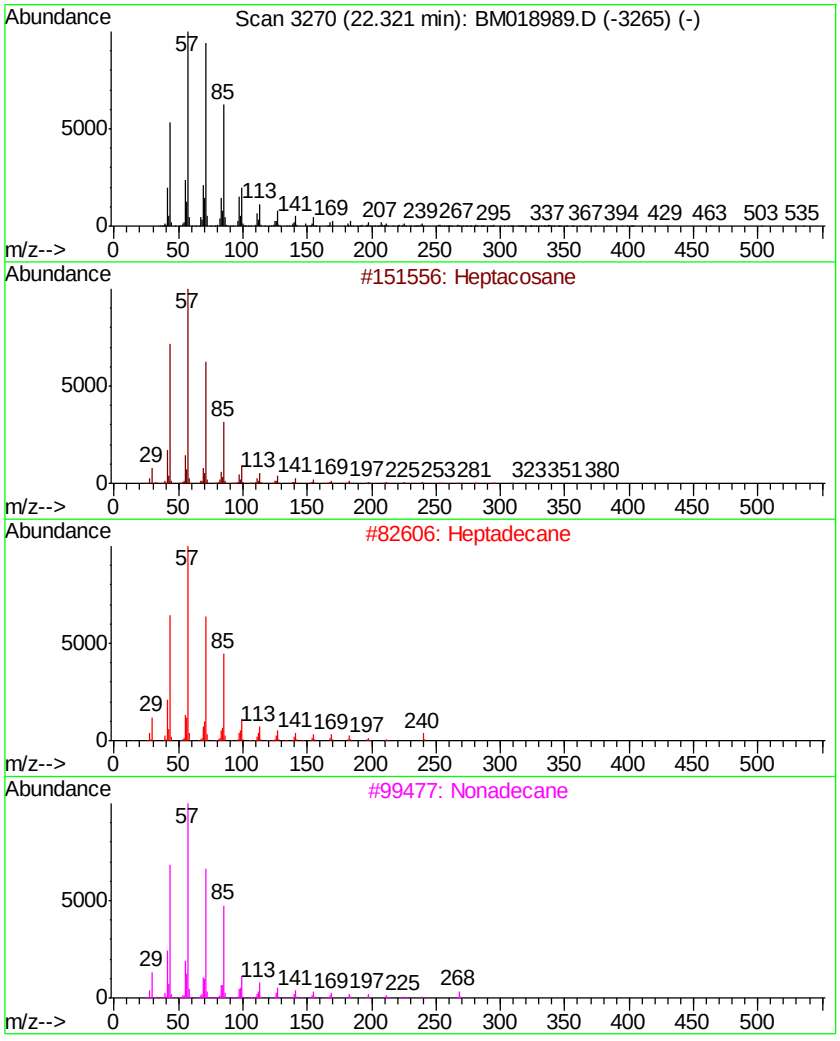
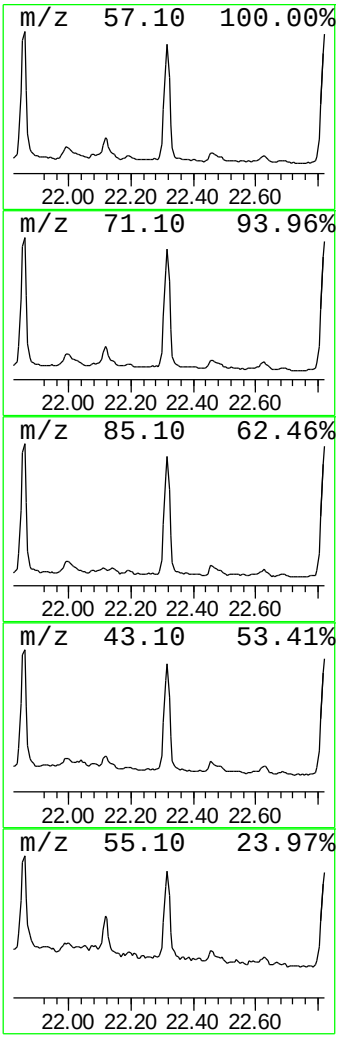
Peak Number 17 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	14.09 ng	2283460	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5	Octadecane	254	C18H38	000593-45-3	87





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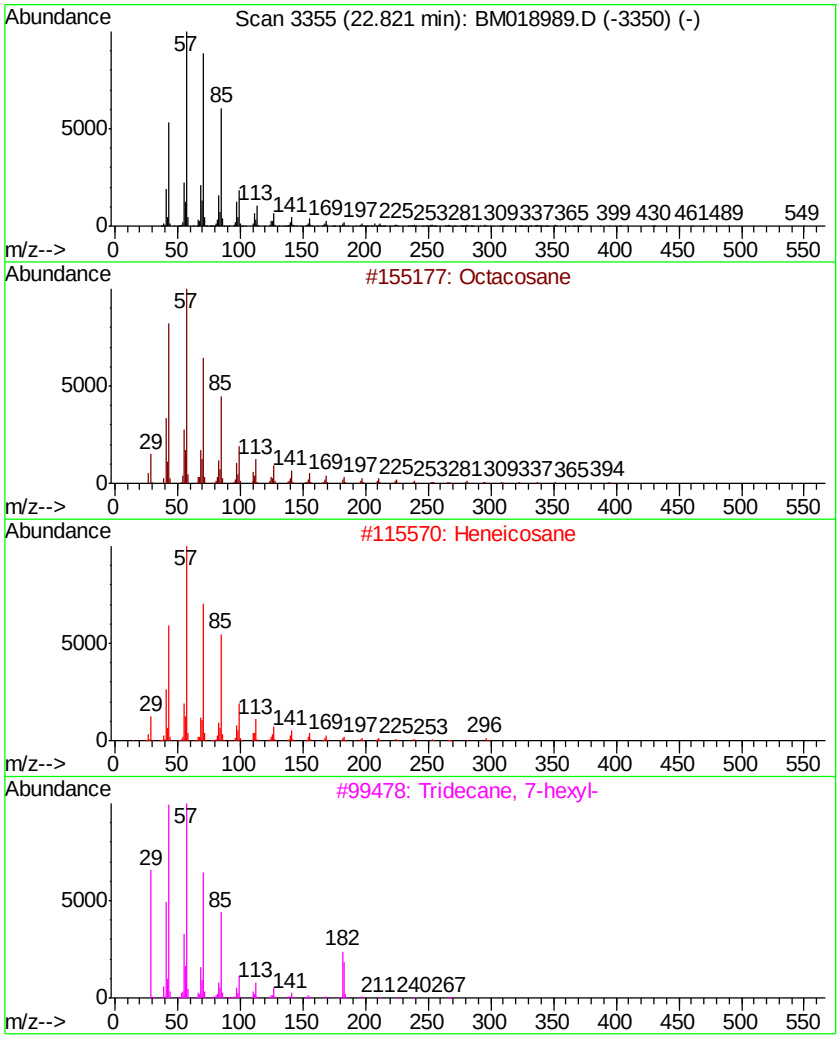
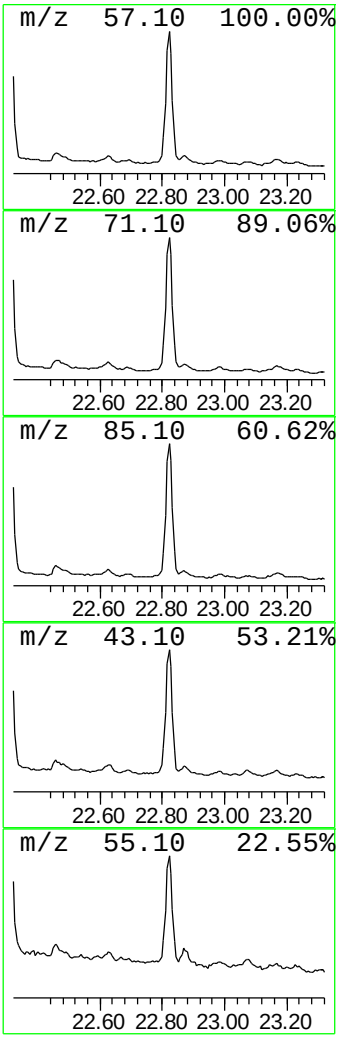
Peak Number 18 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	19.05 ng	2981010	Perylene-d12	23.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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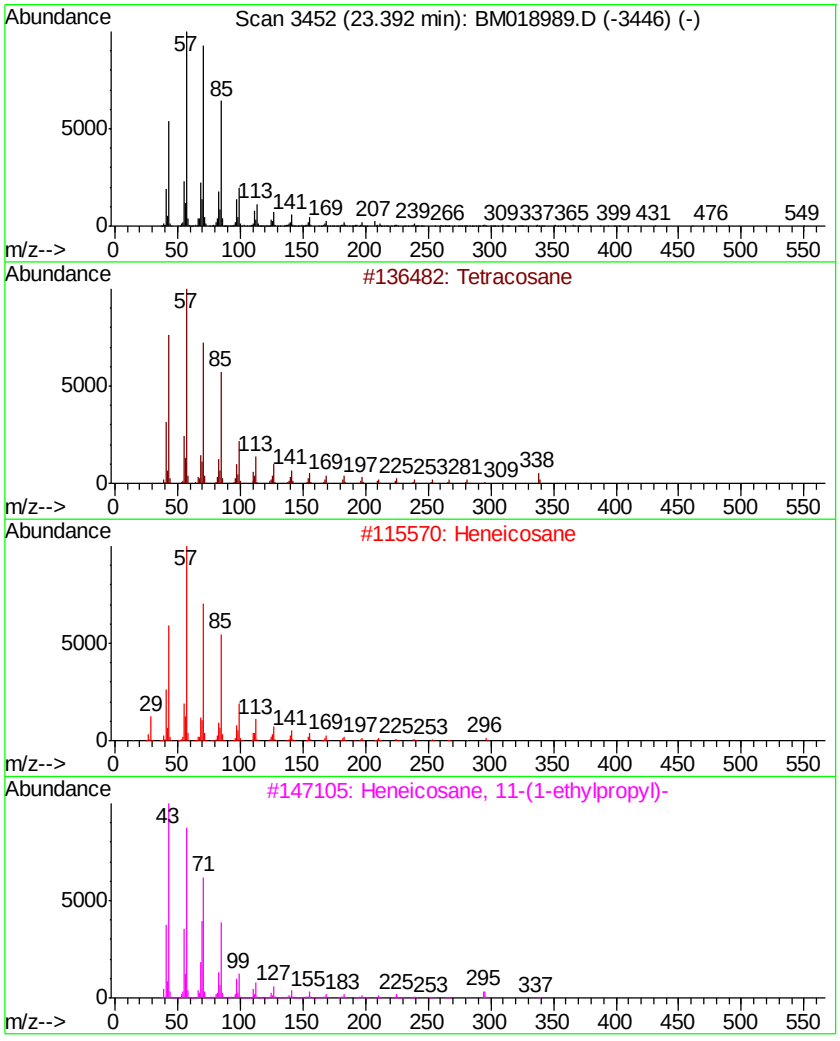
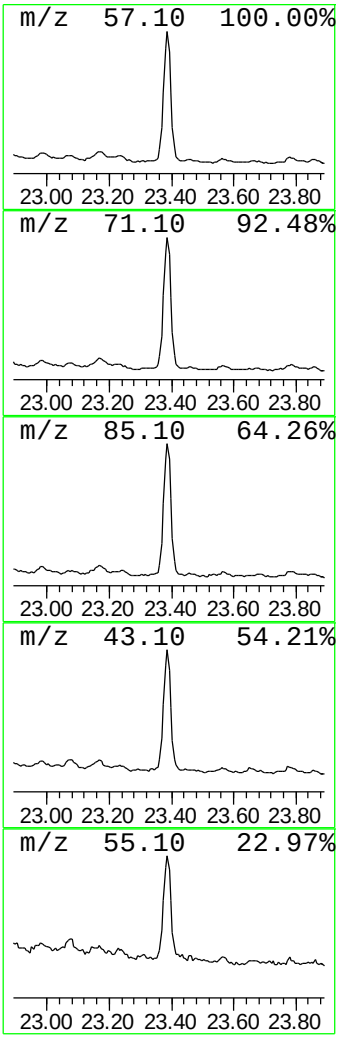
Peak Number 19 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	13.05 ng	2042730	Perylene-d12	23.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Heptadecane	240	C17H36	000629-78-7	90





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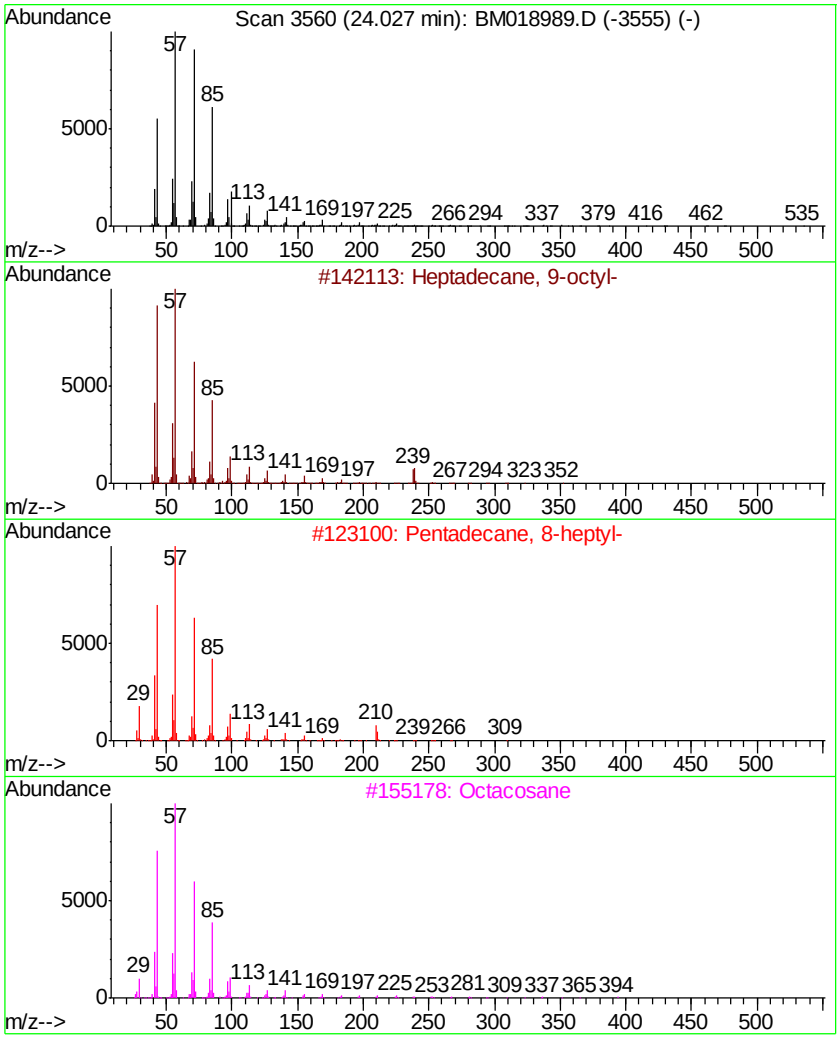
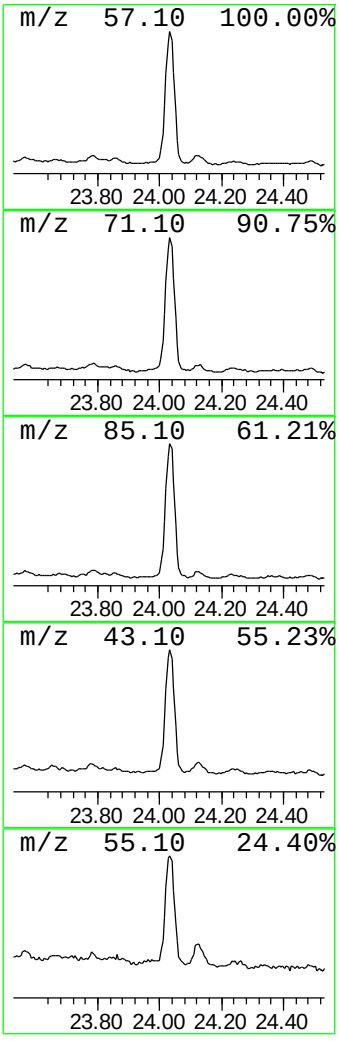
Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	15.93 ng	2493270	Perylene-d12	23.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Docosane	310	C22H46	000629-97-0	90
5	Hexadecane	226	C16H34	000544-76-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030119\
Data File : BM018989.D
Acq On : 01 Mar 2019 16:32
Operator : JU/SJ
Sample : K1649-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRE-FLOOR-SLAB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Hexanoic acid	6.76	12.8	ng	962654	1	7.68	1501380	20.0
unknown7.22	7.22	102.1	ng	7666550	1	7.68	1501380	20.0
Hexanoic acid, 2-...	8.99	15.3	ng	1151120	1	7.68	1501380	20.0
Octanoic Acid	9.86	23.4	ng	2514030	2	10.47	2153450	20.0
Nonanoic acid	11.31	25.6	ng	2757600	2	10.47	2153450	20.0
Phthalic anhydride	12.28	11.5	ng	1238870	2	10.47	2153450	20.0
Azelaic Acid	15.35	12.5	ng	1863810	3	14.33	2983590	20.0
n-Hexadecanoic acid	18.00	134.2	ng	22916900	4	17.09	3414760	20.0
Octadecanoic acid	19.28	89.0	ng	14415300	5	21.29	3240880	20.0
Dodecane, 2-methy...	19.49	12.2	ng	1970560	5	21.29	3240880	20.0
Tricosane	20.02	11.4	ng	1843790	5	21.29	3240880	20.0
Octadecane, 1-chl...	20.99	14.1	ng	2276810	5	21.29	3240880	20.0
Pentadecane, 8-he...	21.42	15.8	ng	2555790	5	21.29	3240880	20.0
Heneicosane	21.86	15.7	ng	2546880	5	21.29	3240880	20.0
Heptacosane	22.32	14.1	ng	2283460	5	21.29	3240880	20.0
Octacosane	22.82	19.1	ng	2981010	6	23.53	3129670	20.0
Tetracosane	23.39	13.1	ng	2042730	6	23.53	3129670	20.0
Heptadecane, 9-oc...	24.03	15.9	ng	2493270	6	23.53	3129670	20.0