LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113002.D
Acq On : 12 Mar 2019 14:55
Operator : JU/SJ
Sample : K1817-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

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_F\METHODS\8270-BF022719.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	5.340	549	553	569	rBV	2742790	2908678	77.58%	6.619%
2	6.369	723	728	742	rBV	3247042	3166997	84.47%	7.206%
3	6.498	746	750	754	rBV	3409814	3153907	84.12%	7.177%
4	6.728	786	789	793	rBV	1251604	1102380	29.40%	2.508%
5	6.887	812	816	820	rBV	2850329	2410951	64.30%	5.486%
6	7.287	880	884	891	rBV	1930746	1960648	52.29%	4.461%
7	7.340	891	893	898	rVB	131306	115516	3.08%	0.263%
8	8.010	1003	1007	1014	rBV	1421397	1368760	36.51%	3.115%
9	9.086	1186	1190	1201	rBV	4004168	3749306	100.00%	8.531%
10	9.481	1253	1257	1266	rBV	273994	281460	7.51%	0.640%
11	9.763	1301	1305	1319	rBV	1720642	1640065	43.74%	3.732%
12	10.545	1434	1438	1453	rBV	2621154	2524520	67.33%	5.744%
13	10.916	1497	1501	1511	rBV5	24463	47940	1.28%	0.109%
14	11.239	1552	1556	1559	rBV	1774079	1673200	44.63%	3.807%
15	11.310	1565	1568	1573	rVB2	36691	42720	1.14%	0.097%
16	11.704	1631	1635	1639	rBV3	34997	50412	1.34%	0.115%
17	11.739	1639	1641	1644	rBV	41979	38067	1.02%	0.087%
18	11.780	1644	1648	1657	rBV	993570	1084826	28.93%	2.468%
19	11.875	1662	1664	1670	rVB2	40165	61315	1.64%	0.140%
20	12.286	1732	1734	1737	rBV2	37022	39316	1.05%	0.089%
21	12.380	1746	1750	1753	rVB3	39944	49928	1.33%	0.114%
22	12.445	1757	1761	1764	rBV	168383	170675	4.55%	0.388%
23	12.480	1764	1767	1771	rVV	252323	298488	7.96%	0.679%
24	12.510	1771	1772	1776	rVV	82758	70460	1.88%	0.160%
25	12.557	1777	1780	1794	rVV	435055	548932	14.64%	1.249%
26	12.669	1794	1799	1802	rVV	168556	198226	5.29%	0.451%
27	12.822	1820	1825	1828	rBV	3202778	3204487	85.47%	7.292%
28	13.039	1859	1862	1864	rBV	58075	67204	1.79%	0.153%
29	13.063	1864	1866	1869	rVB2	60013	56001	1.49%	0.127%
30	13.304	1904	1907	1912	rVB4	63013	71819	1.92%	0.163%
31	13.404	1918	1924	1926	rBV2	48302	59994	1.60%	0.137%
32	13.516	1938	1943	1947	rVB2	36995	51705	1.38%	0.118%
33	13.721	1974	1978	1985	rBV2	394602	561732	14.98%	1.278%
34	13.774	1985	1987	1994	rVB4	29661	39992	1.07%	0.091%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113002.D
Acq On : 12 Mar 2019 14:55
Operator : JU/SJ
Sample : K1817-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

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_F\METHODS\8270-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.863	1994	2002	2011	rBV	1402375	1585556	42.29%	3.608%
36	13.945	2012	2016	2020	rBV2	43874	67970	1.81%	0.155%
37	14.045	2029	2033	2039	rBV	141758	158079	4.22%	0.360%
38	14.251	2063	2068	2072	rBV3	28353	55961	1.49%	0.127%
39	14.351	2081	2085	2091	rBV	594107	777728	20.74%	1.770%
40	14.398	2091	2093	2097	rVB	92655	85995	2.29%	0.196%
41	14.439	2098	2100	2103	rVV2	38560	40278	1.07%	0.092%
42	14.545	2112	2118	2121	rBV	97419	157553	4.20%	0.359%
43	14.580	2121	2124	2128	rVB	119927	120389	3.21%	0.274%
44	14.645	2131	2135	2142	rVB	188834	263100	7.02%	0.599%
45	14.704	2142	2145	2149	rBV2	32960	38496	1.03%	0.088%
46	14.774	2154	2157	2162	rVB	77042	77154	2.06%	0.176%
47	14.868	2170	2173	2180	rBV2	73030	133673	3.57%	0.304%
48	14.957	2184	2188	2190	rVV	228875	285313	7.61%	0.649%
49	14.980	2190	2192	2198	rVV	583400	816509	21.78%	1.858%
50	15.033	2198	2201	2204	rVB	96496	114176	3.05%	0.260%
51	15.151	2218	2221	2224	rBV	39004	52915	1.41%	0.120%
52	15.186	2224	2227	2230	rBV	88908	112578	3.00%	0.256%
53	15.268	2236	2241	2245	rBV	1014043	1298865	34.64%	2.955%
54	15.310	2245	2248	2254	rVB	182544	254064	6.78%	0.578%
55	15.715	2312	2317	2322	rBV	237965	330307	8.81%	0.752%
56	15.768	2322	2326	2332	rVV4	68512	144544	3.86%	0.329%
57	15.827	2332	2336	2345	rVB3	82745	211403	5.64%	0.481%
58	16.104	2380	2383	2390	rVB8	33712	55151	1.47%	0.125%
59	16.186	2392	2397	2407	rVB2	88509	168082	4.48%	0.382%
60	16.633	2469	2473	2484	rVB6	38843	114689	3.06%	0.261%
61	16.733	2485	2490	2497	rVB2	63938	133057	3.55%	0.303%
62	16.804	2498	2502	2504	rBV4	33983	50292	1.34%	0.114%
63	17.186	2562	2567	2573	rBV8	68886	185119	4.94%	0.421%
64	17.251	2573	2578	2588	rVB2	142528	324253	8.65%	0.738%
65	17.492	2613	2619	2636	rVB4	151038	483450	12.89%	1.100%
66	18.027	2706	2710	2723	rVB10	72034	200580	5.35%	0.456%
67	18.180	2729	2736	2748	rVB2	306514	849147	22.65%	1.932%
68	18.939	2855	2865	2870	rBV3	423092	1330531	35.49%	3.028%

Sum of corrected areas: 43947584

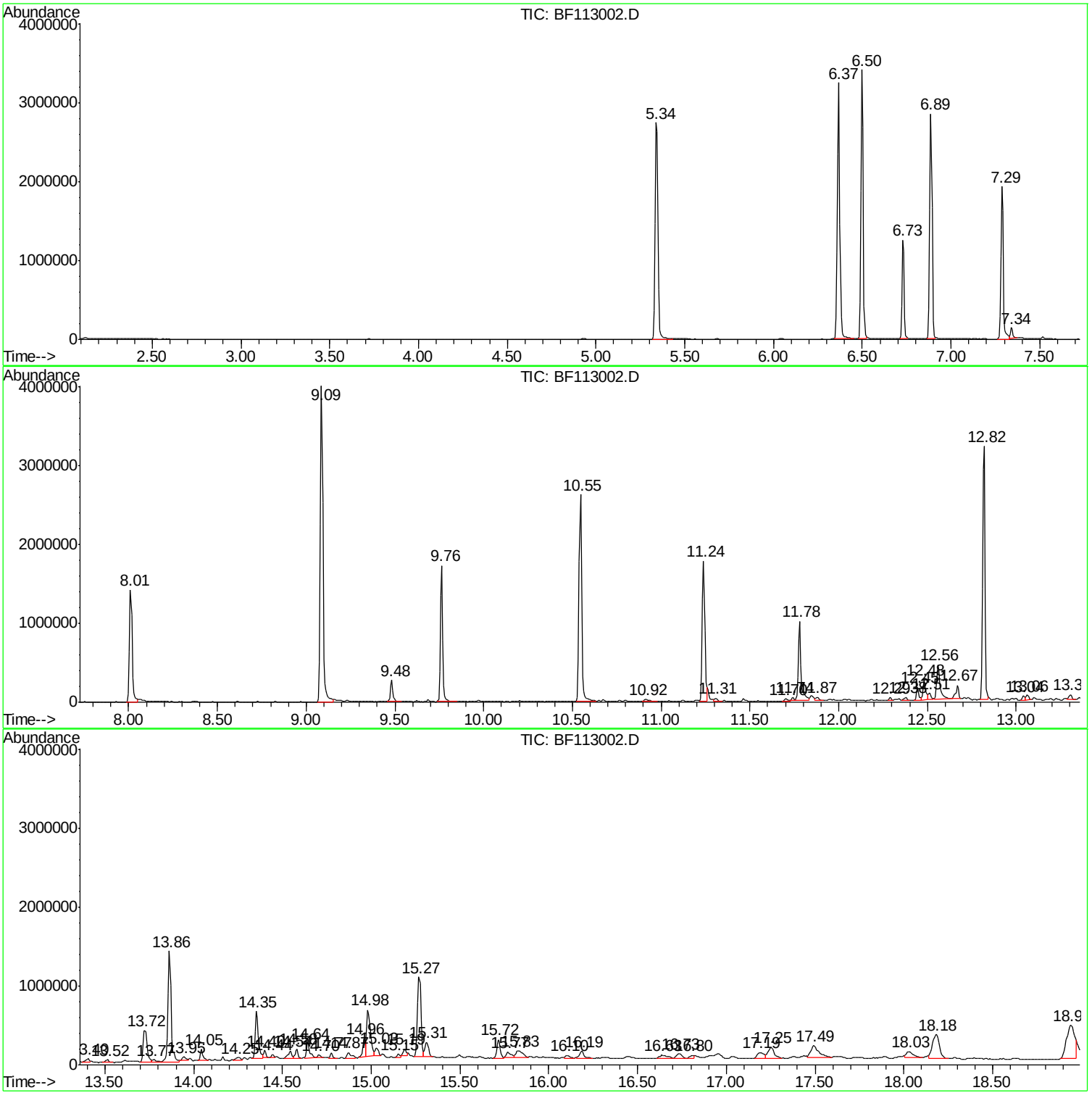
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113002.D
Acq On : 12 Mar 2019 14:55
Operator : JU/SJ
Sample : K1817-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PST-027-B111-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113002.D
Acq On : 12 Mar 2019 14:55
Operator : JU/SJ
Sample : K1817-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

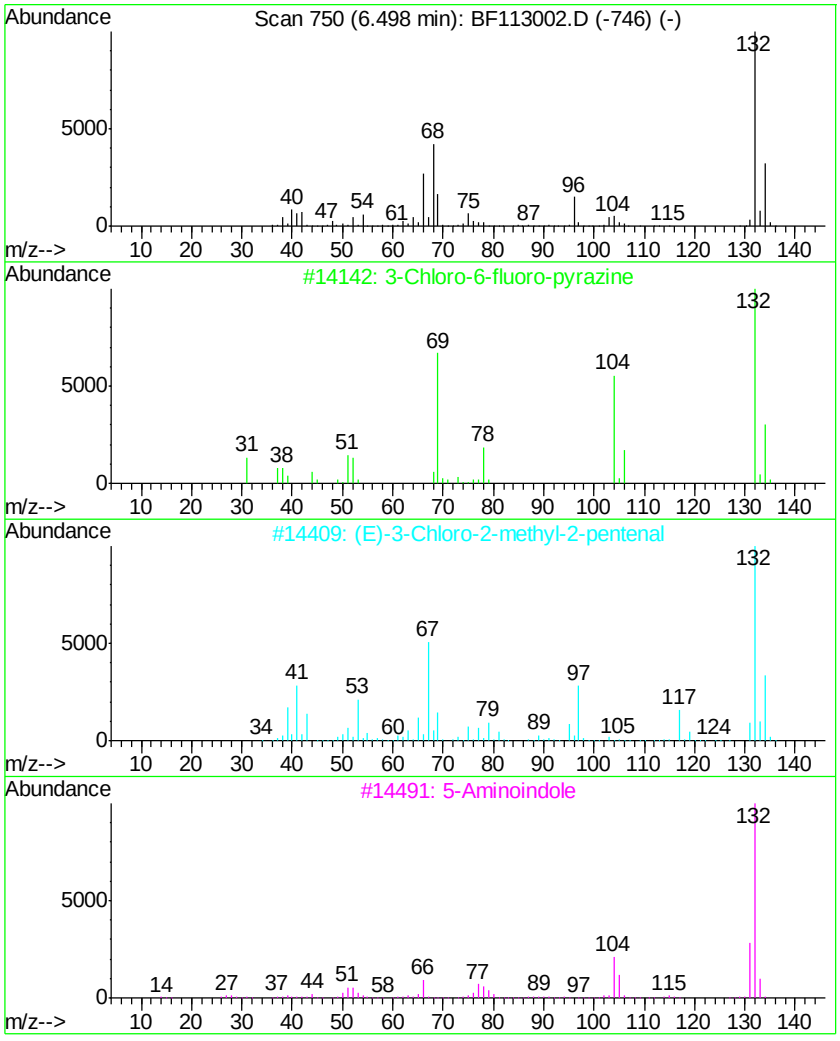
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

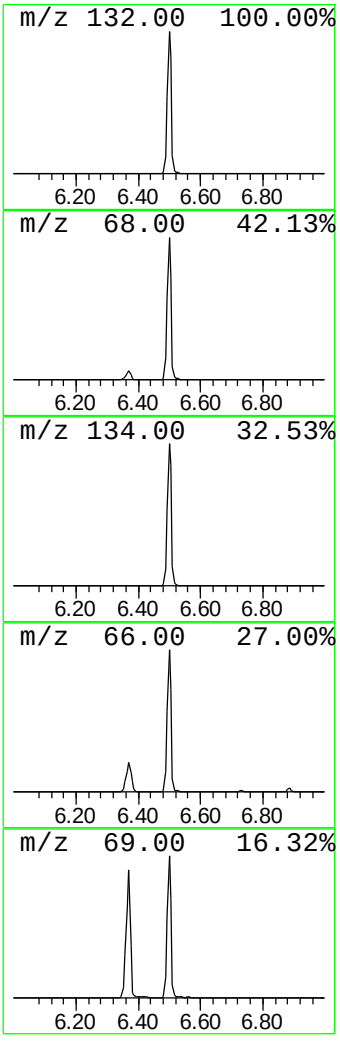
****

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	57.22 ng	3153910	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113002.D
Acq On : 12 Mar 2019 14:55
Operator : JU/SJ
Sample : K1817-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

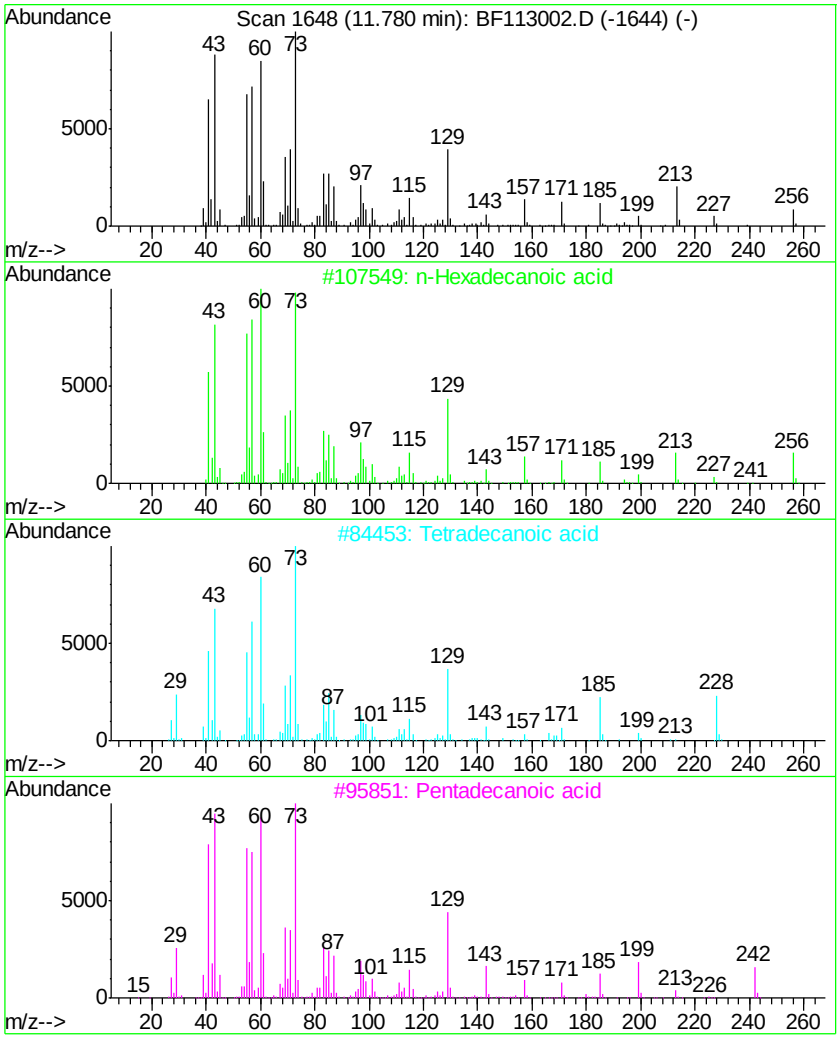
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

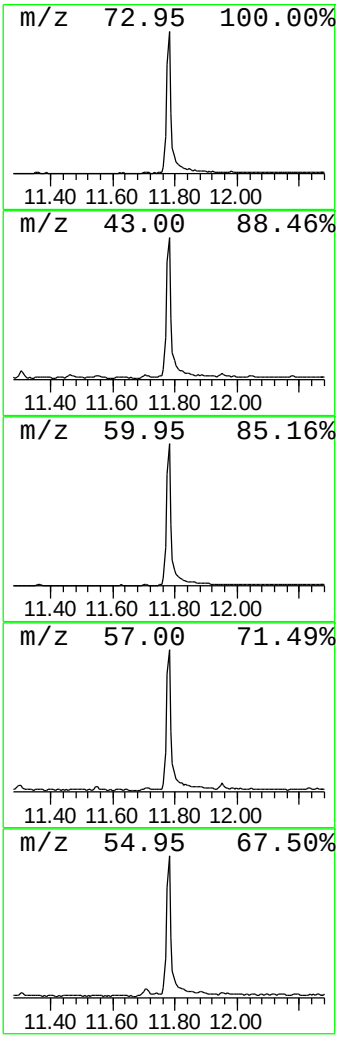
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	12.97 ng	1084830	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113002.D
Acq On : 12 Mar 2019 14:55
Operator : JU/SJ
Sample : K1817-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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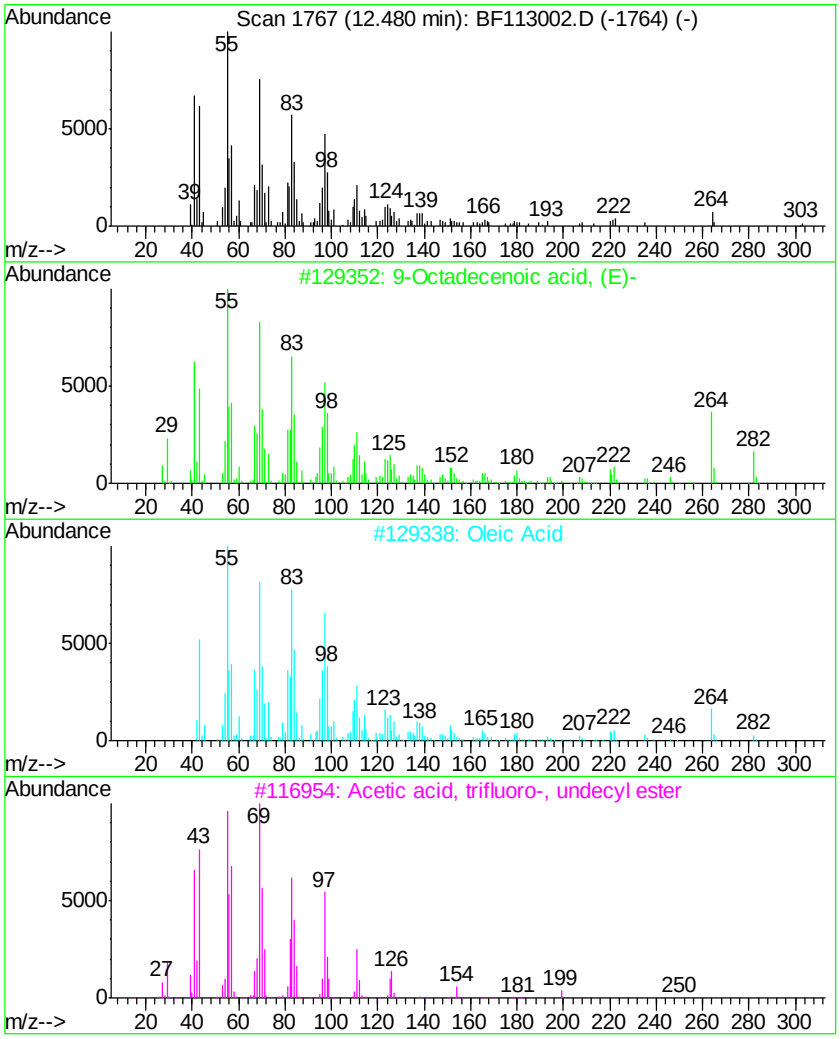
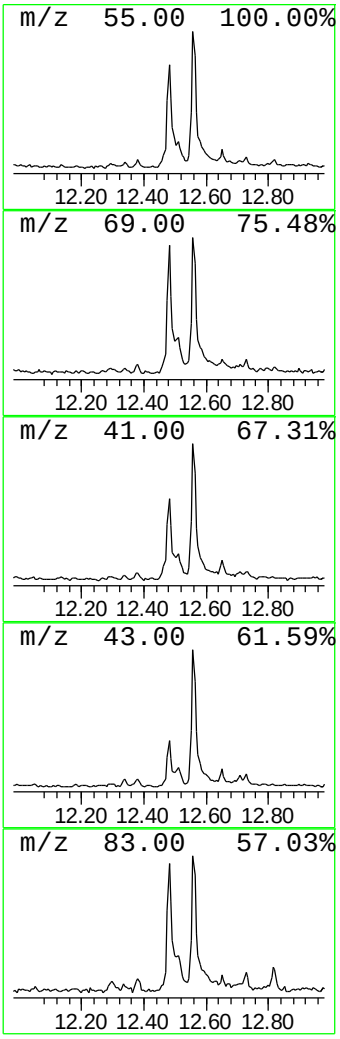
Peak Number 4 9-Octadecenoic acid, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	3.57 ng	298488	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
2	Oleic Acid	282	C18H34O2	000112-80-1	90
3	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	74
4	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	58
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	49





Library Search Compound Report

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Data File : BF113002.D
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Operator : JU/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

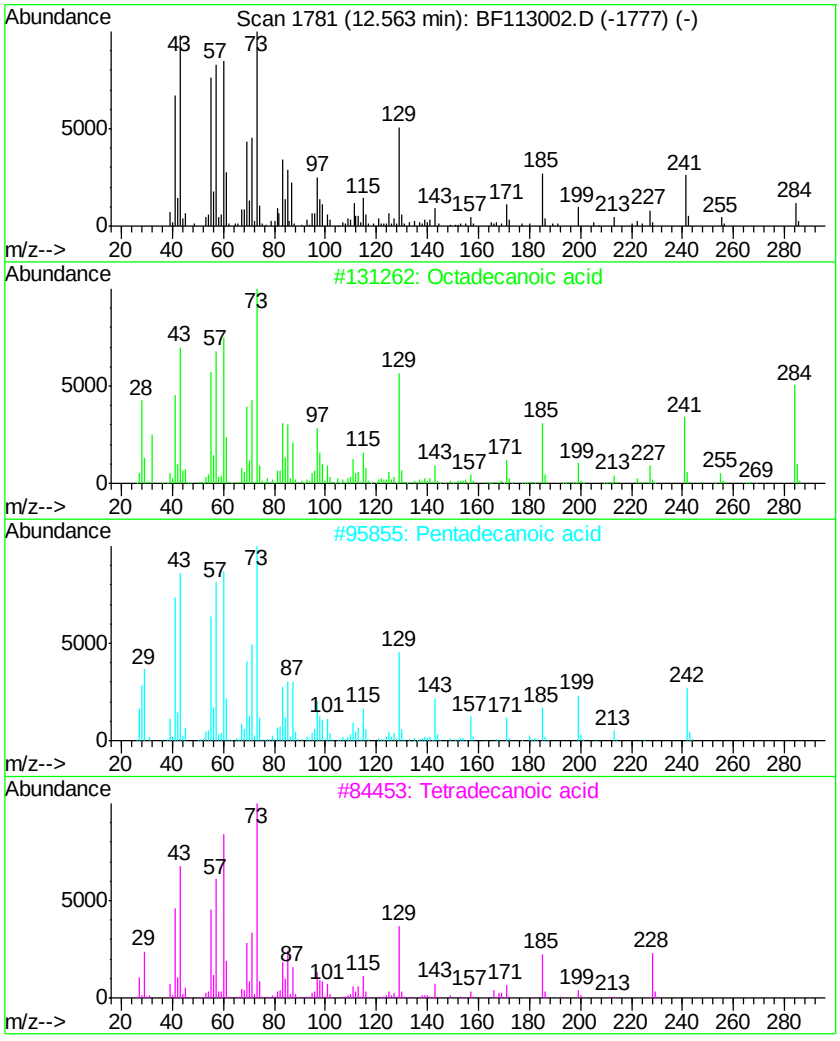
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

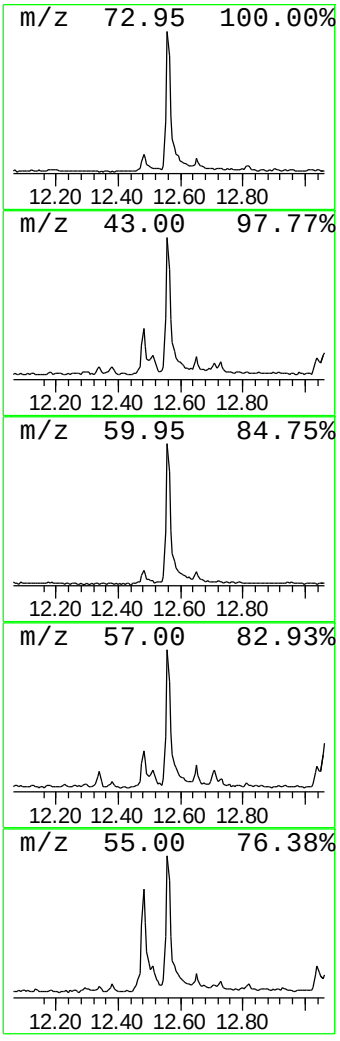
****

Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	6.92 ng	548932	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113002.D
Acq On : 12 Mar 2019 14:55
Operator : JU/SJ
Sample : K1817-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

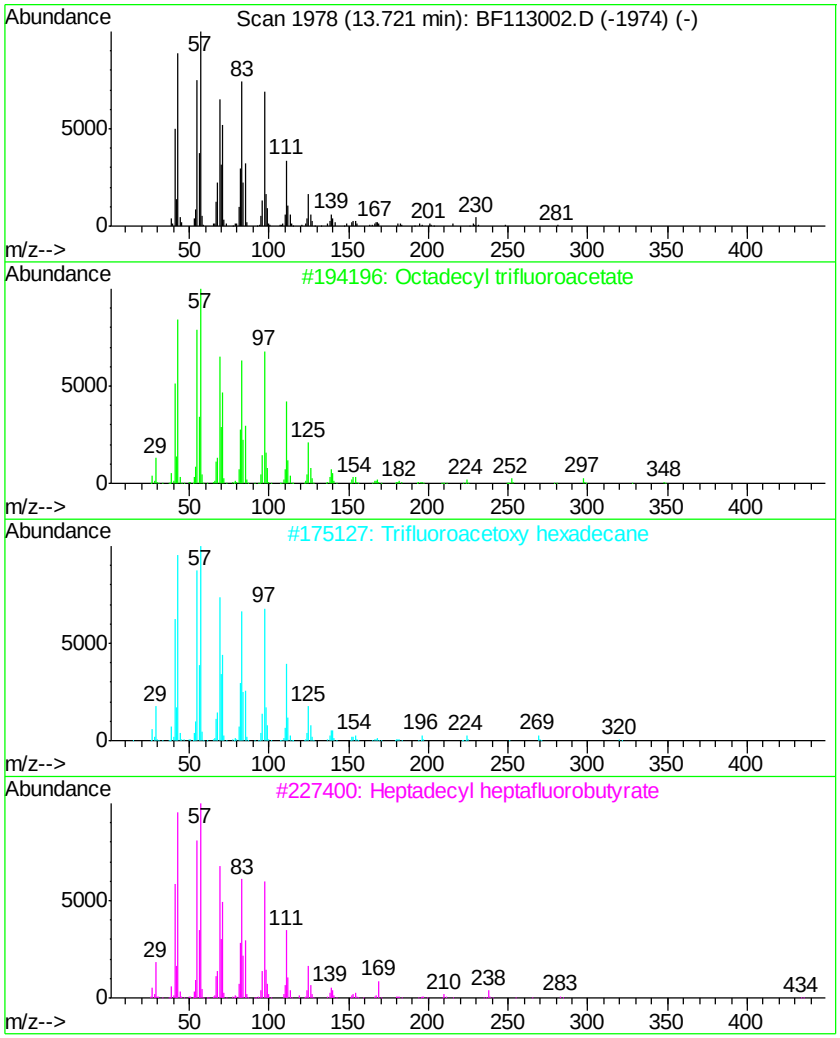
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

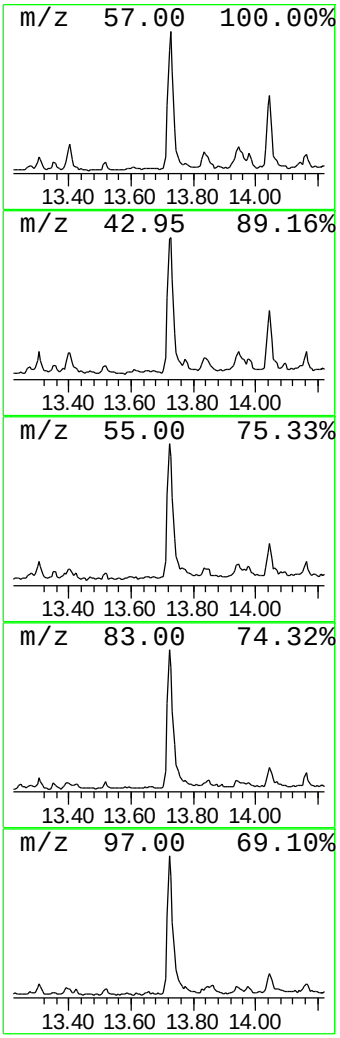
****

Peak Number 7 Octadecyl trifluoroacetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.09 ng	561732	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113002.D
Acq On : 12 Mar 2019 14:55
Operator : JU/SJ
Sample : K1817-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

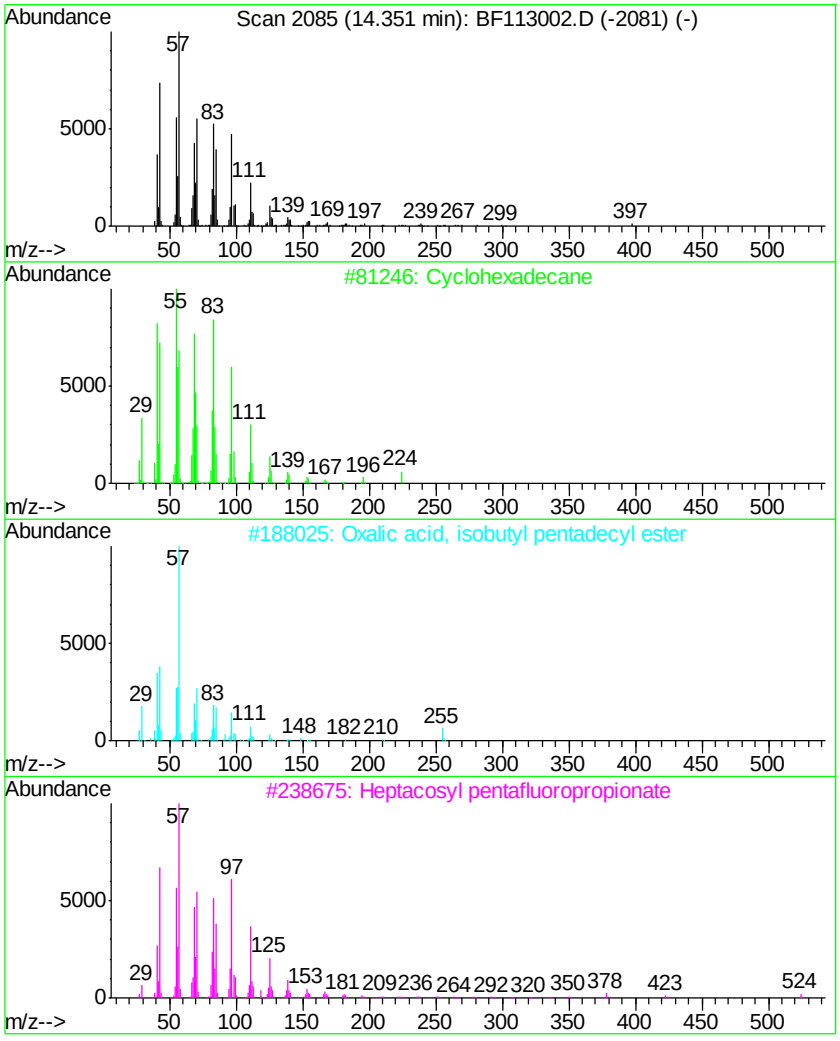
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

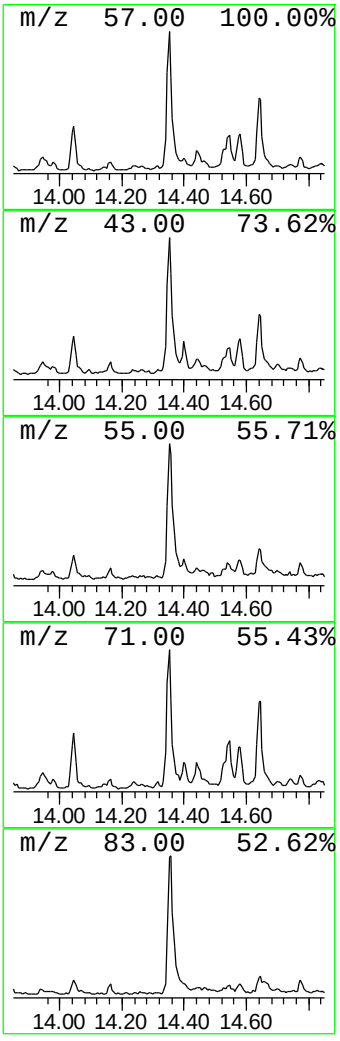
****

Peak Number 8 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	9.81 ng	777728	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	91
4	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
5	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113002.D
Acq On : 12 Mar 2019 14:55
Operator : JU/SJ
Sample : K1817-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

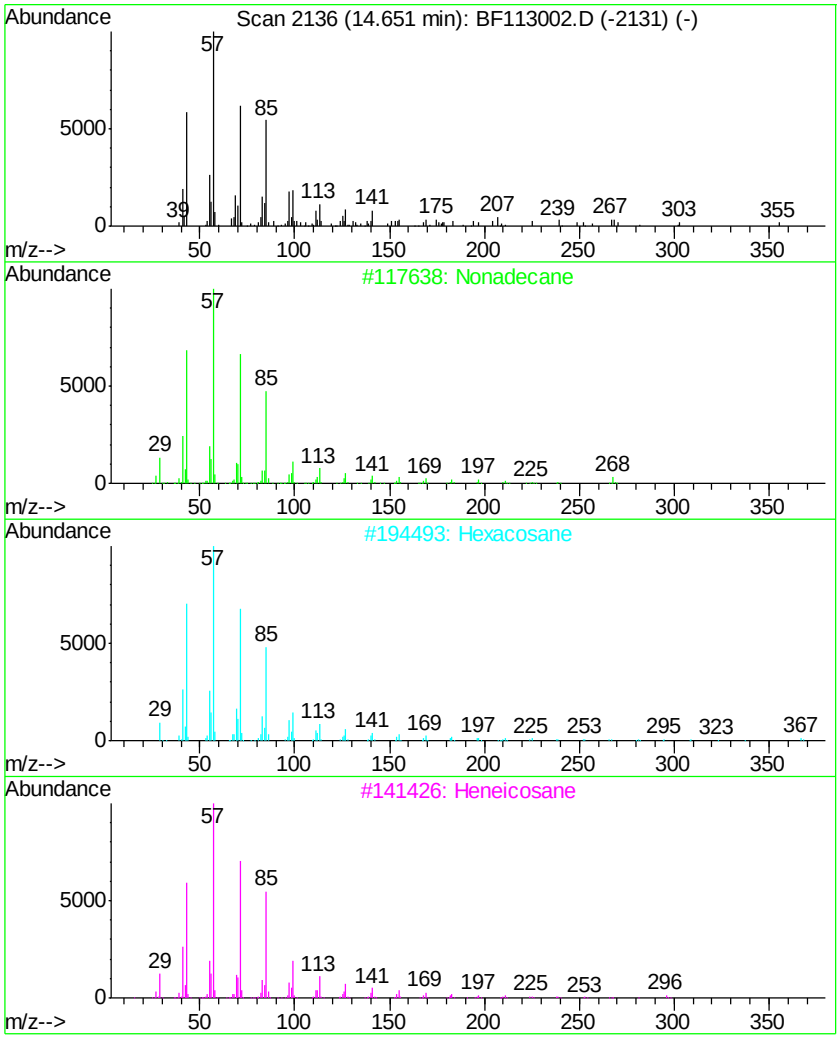
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

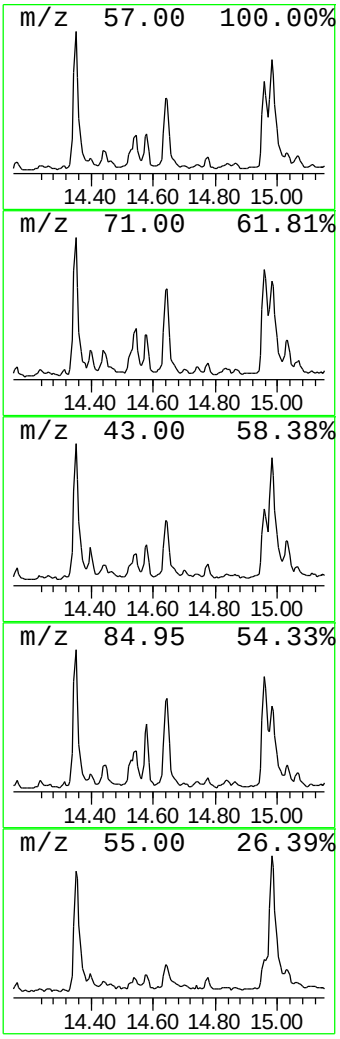
****

Peak Number 9 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	4.05 ng	263100	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90





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Acq On : 12 Mar 2019 14:55
Operator : JU/SJ
Sample : K1817-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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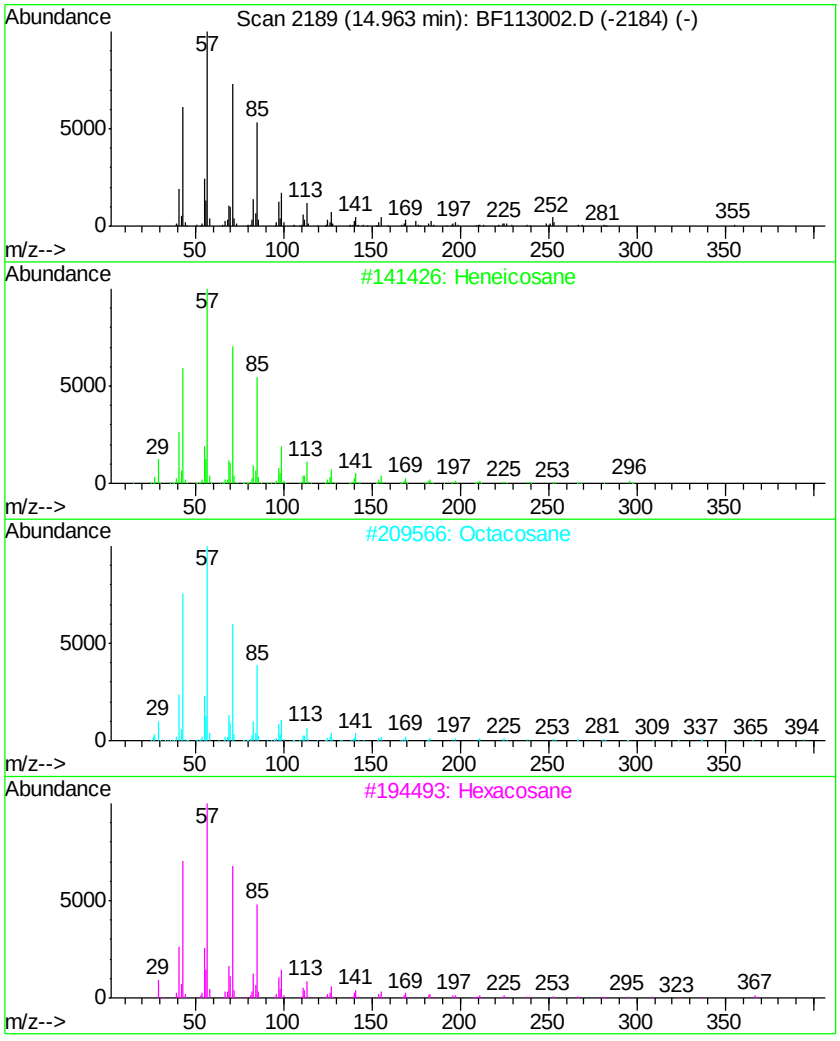
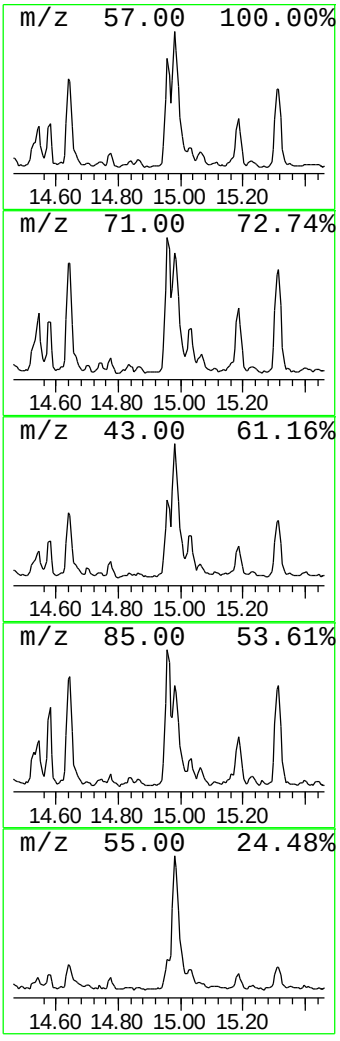
Peak Number 10 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	4.39 ng	285313	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

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Sample : K1817-15
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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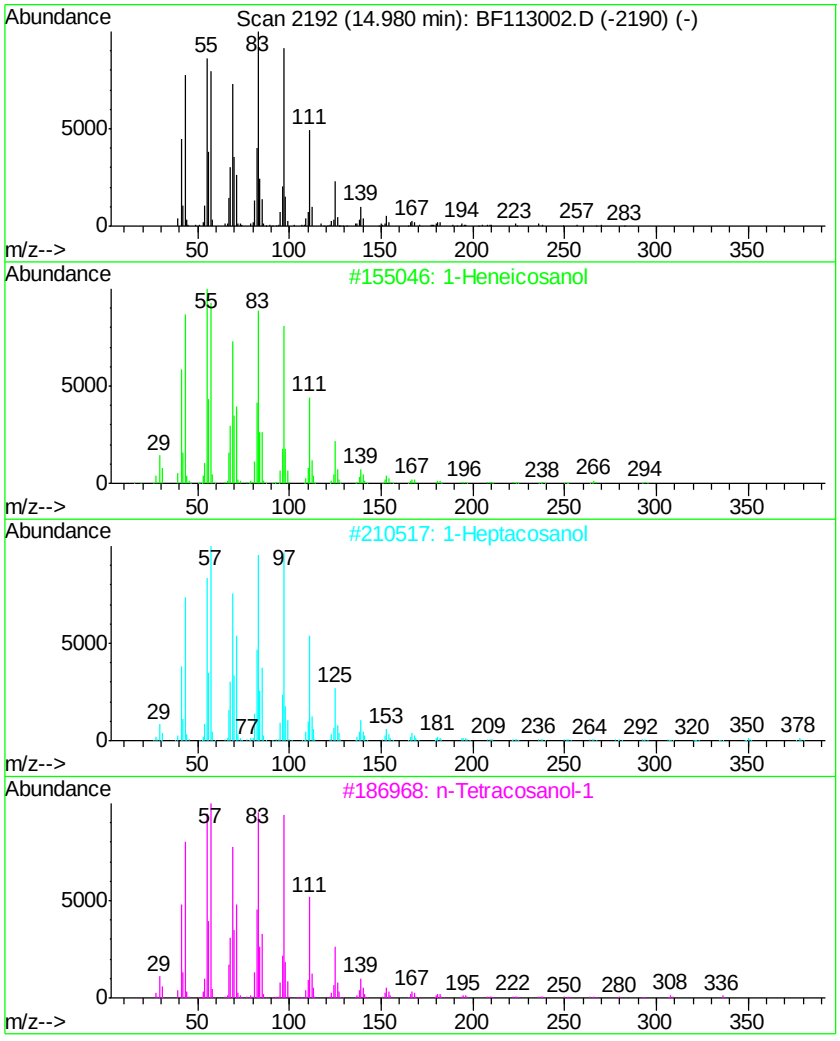
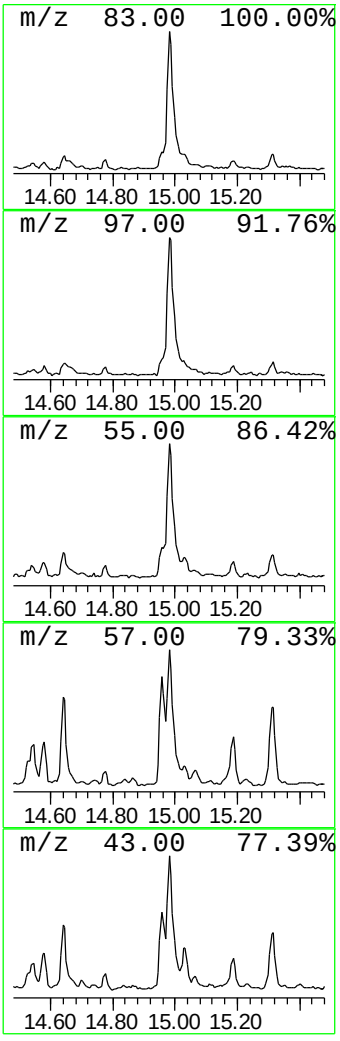
Peak Number 11 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	12.57 ng	816509	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Octacosanol	410	C28H58O	000557-61-9	74





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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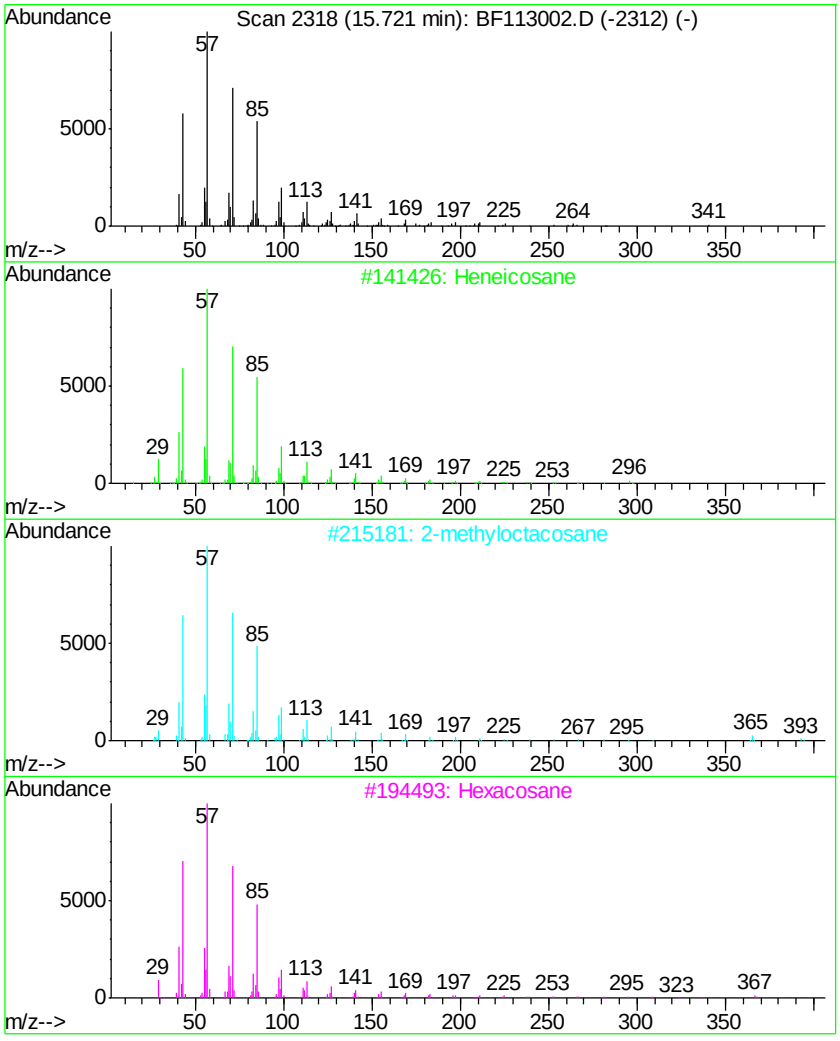
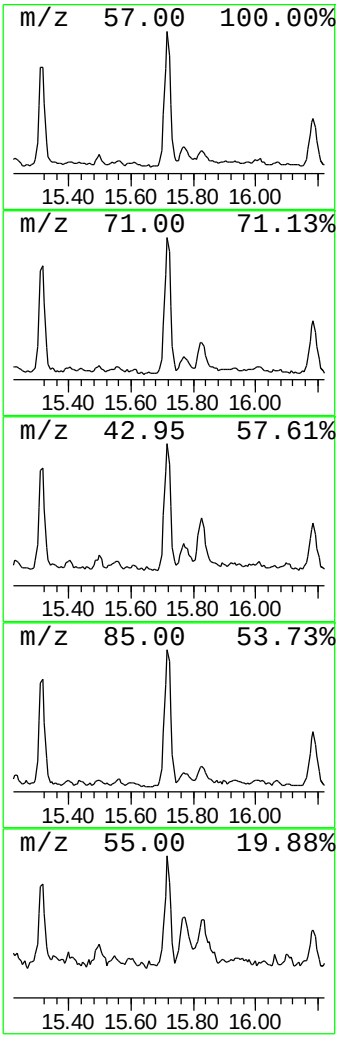
Peak Number 12 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	5.09 ng	330307	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : K1817-15
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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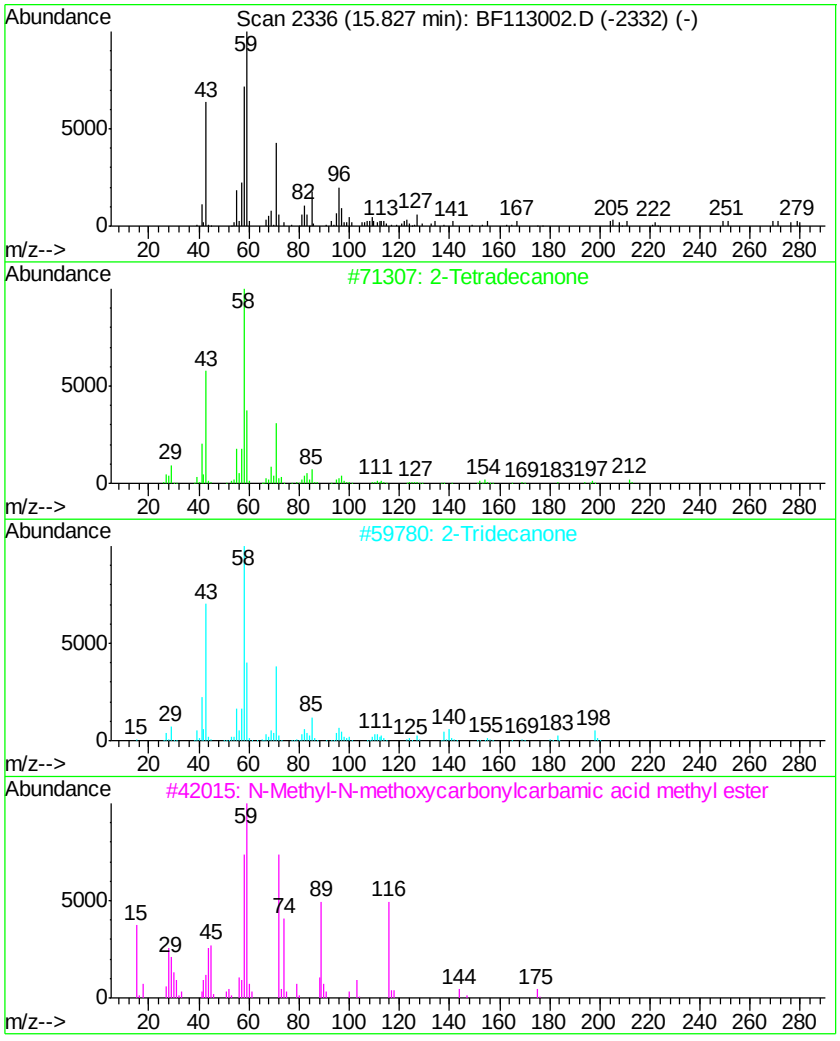
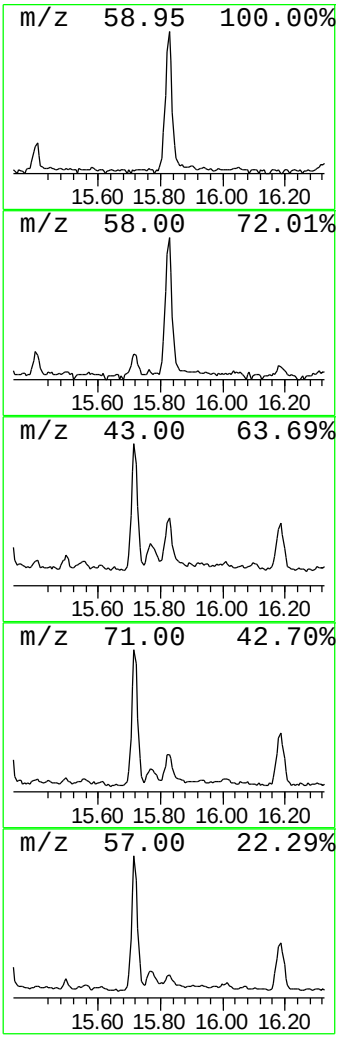
Peak Number 13 unknown15.83 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.26 ng	211403	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecanone	212	C14H28O	002345-27-9	47
2	2-Tridecanone	198	C13H26O	000593-08-8	47
3	N-Methyl-N-methoxycarbonylcarbam...	175	C6H9NO5	073830-21-4	43
4	2-Heptadecanone	254	C17H34O	002922-51-2	42
5	2-Pentadecanone	226	C15H30O	002345-28-0	42





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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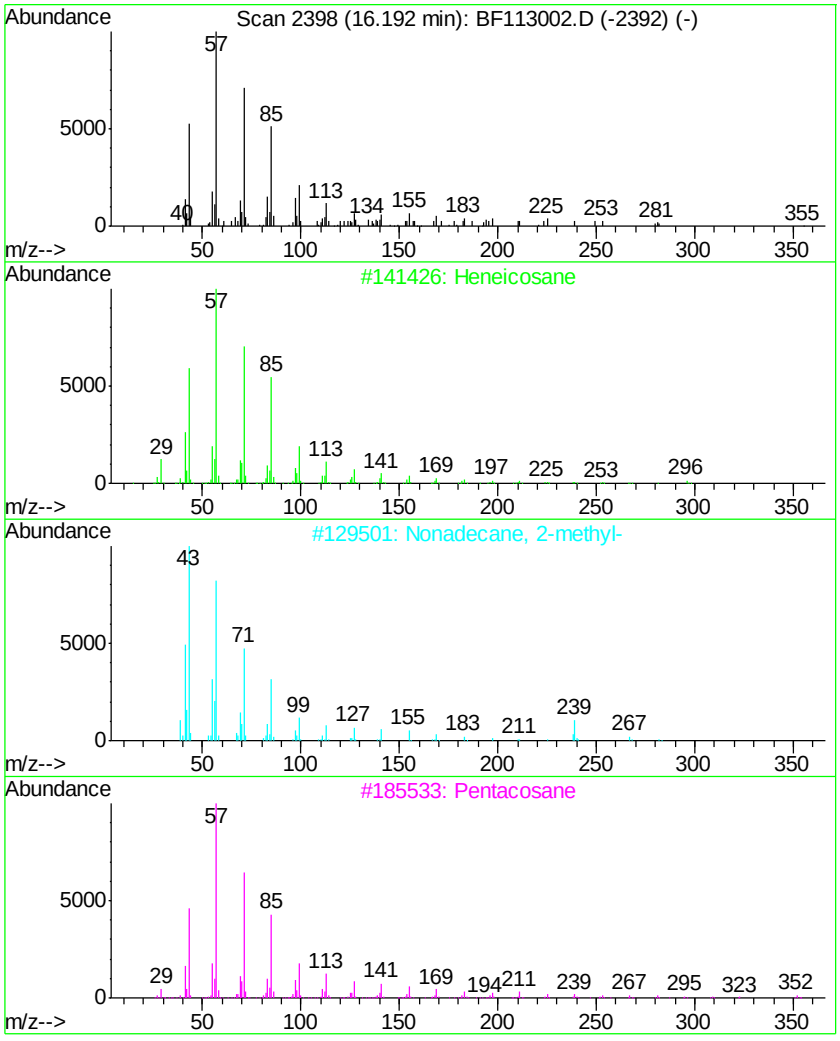
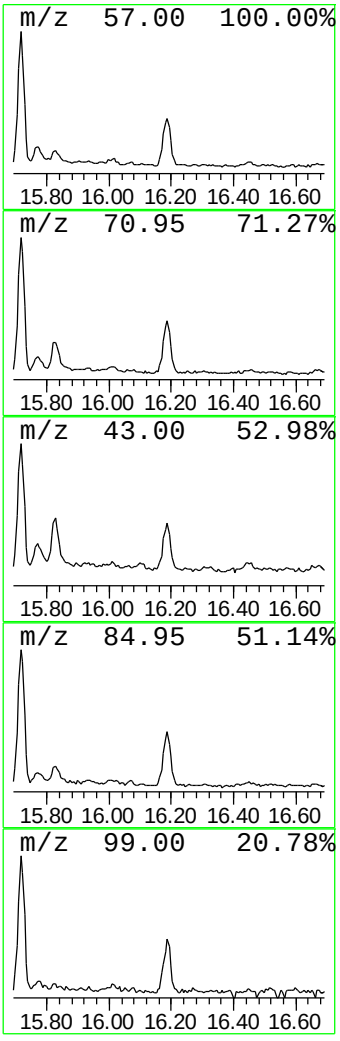
Peak Number 14 Nonadecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.59 ng	168082	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Triacontane	422	C30H62	000638-68-6	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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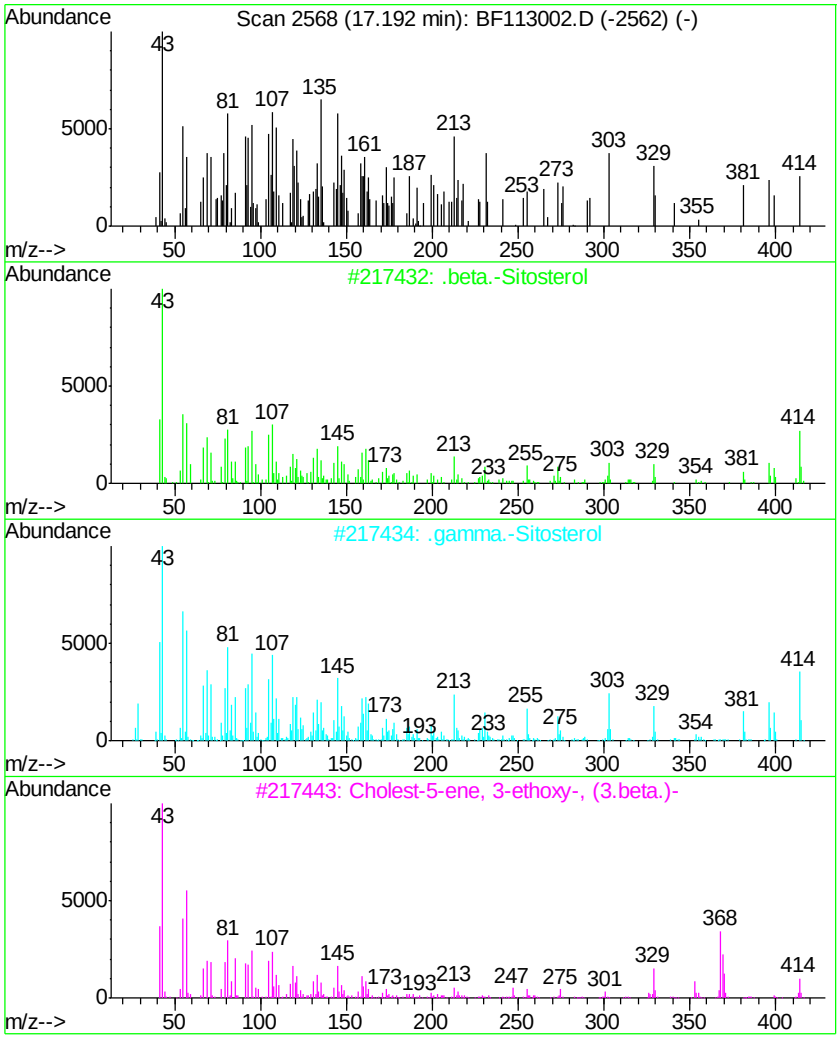
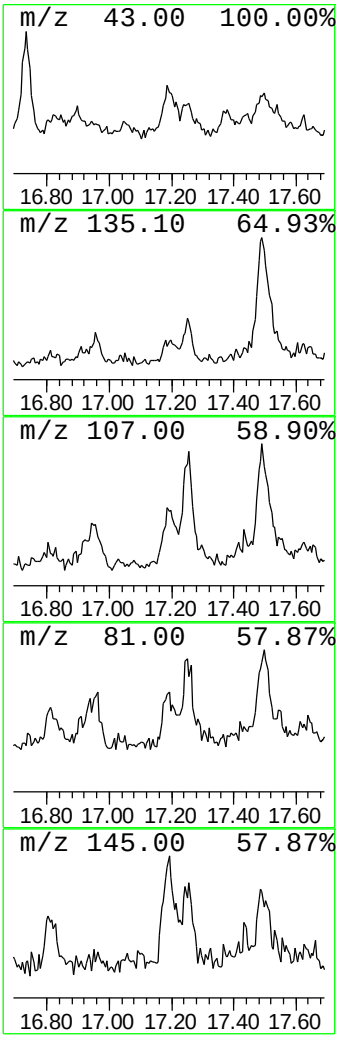
Peak Number 15 .beta.-Sitosterol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	2.85 ng	185119	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	86
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	38
5	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	38





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Sample : K1817-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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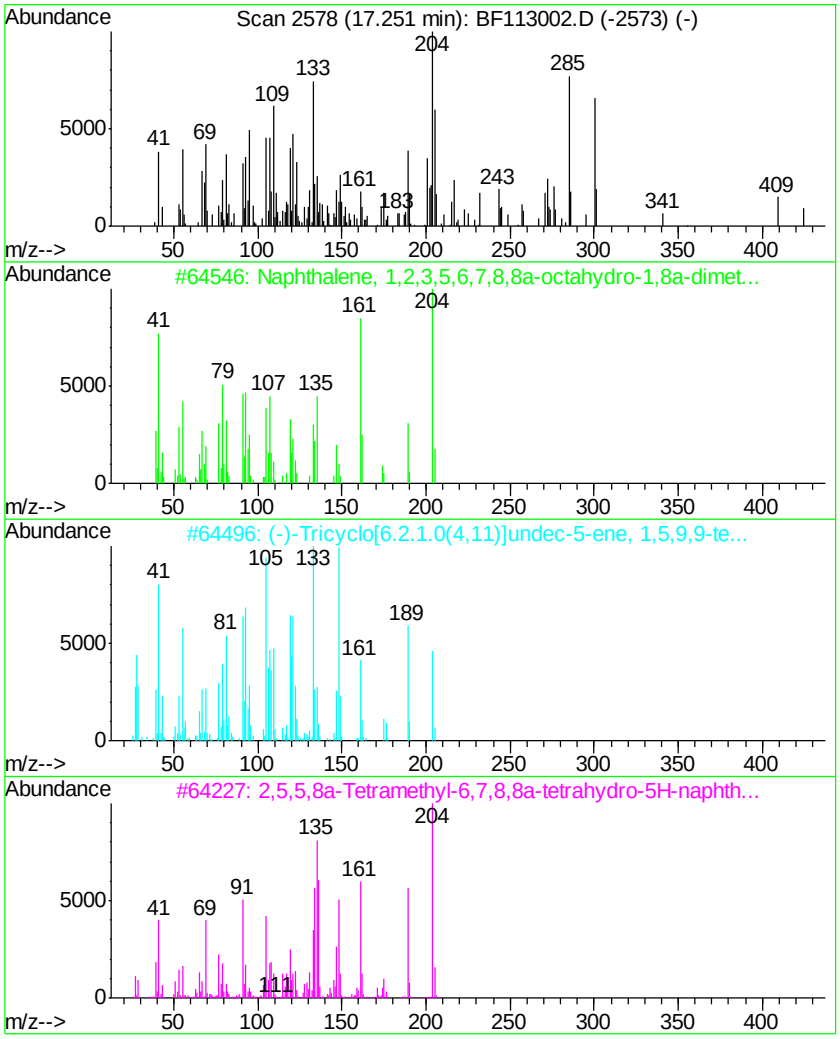
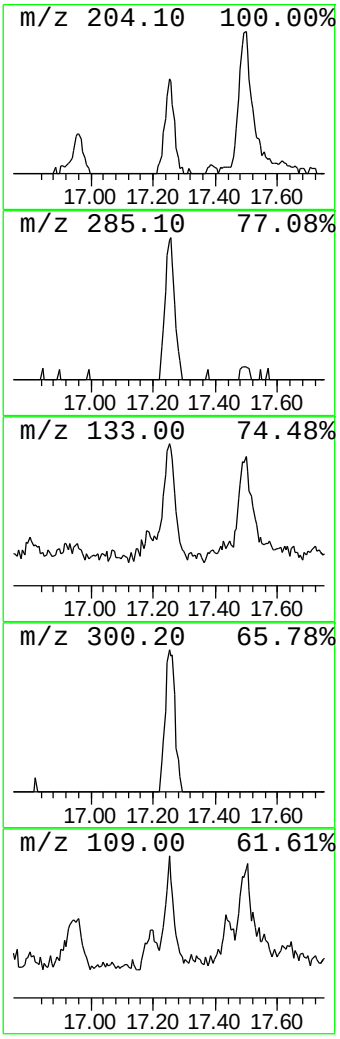
Peak Number 16 unknown17.25 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	4.99 ng	324253	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	38
2	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	30
3	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	25
4	[1,2,4]Triazolo[5,1-b]quinazolin...	204	C10H12N4O	1000337-56-5	25
5	D-Homopregn-17a(20)-ene, (5.alph...	300	C22H36	054482-44-9	25





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Sample : K1817-15
Misc :
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Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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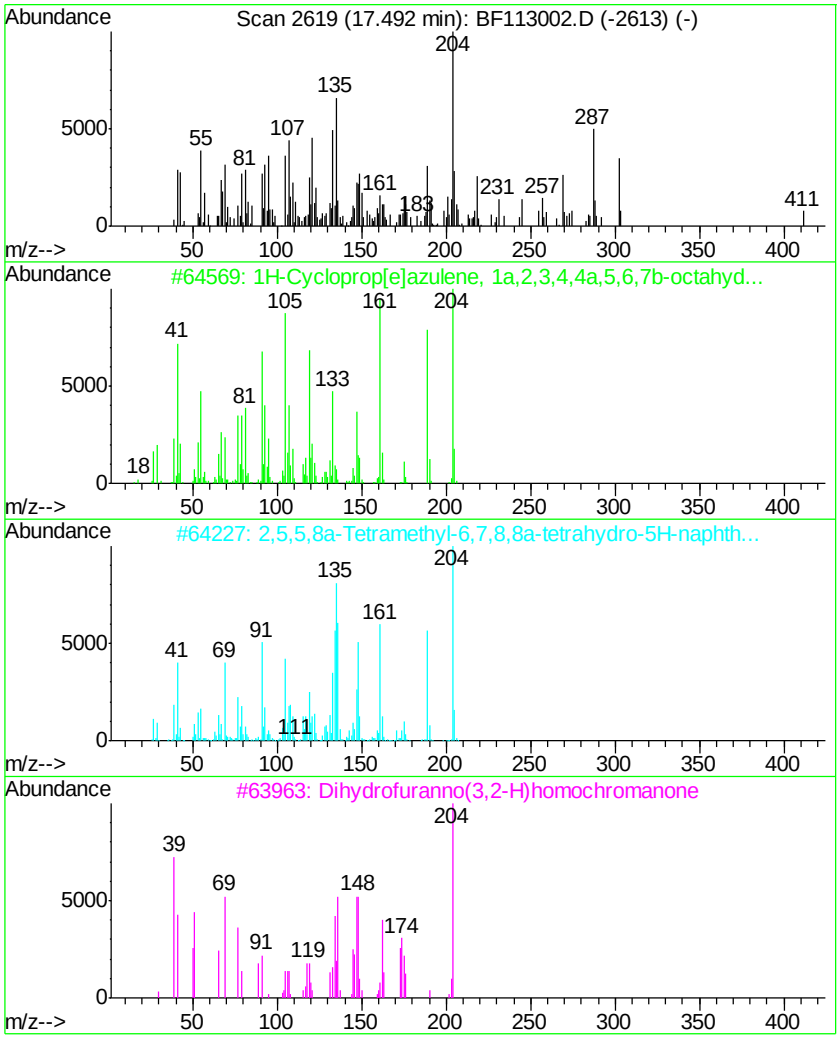
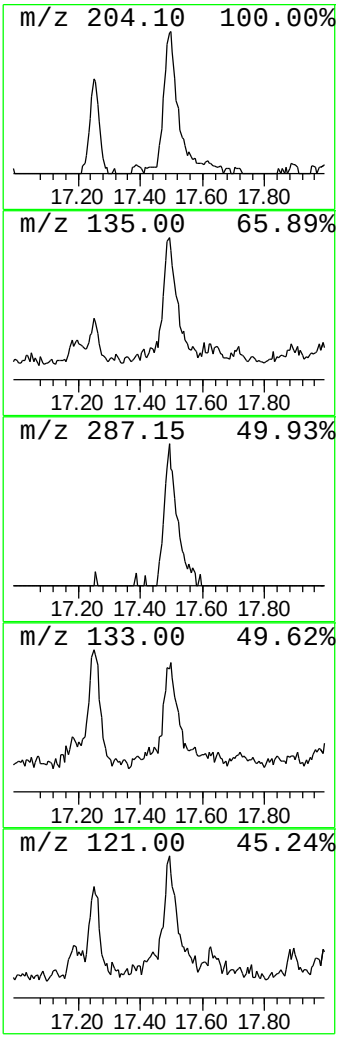
Peak Number 17 unknown17.49 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	7.44 ng	483450	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	43
2	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	38
3	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	35
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	30
5	[1,2,4]Triazolo[5,1-b]quinazolin...	204	C10H12N4O	1000337-56-5	22





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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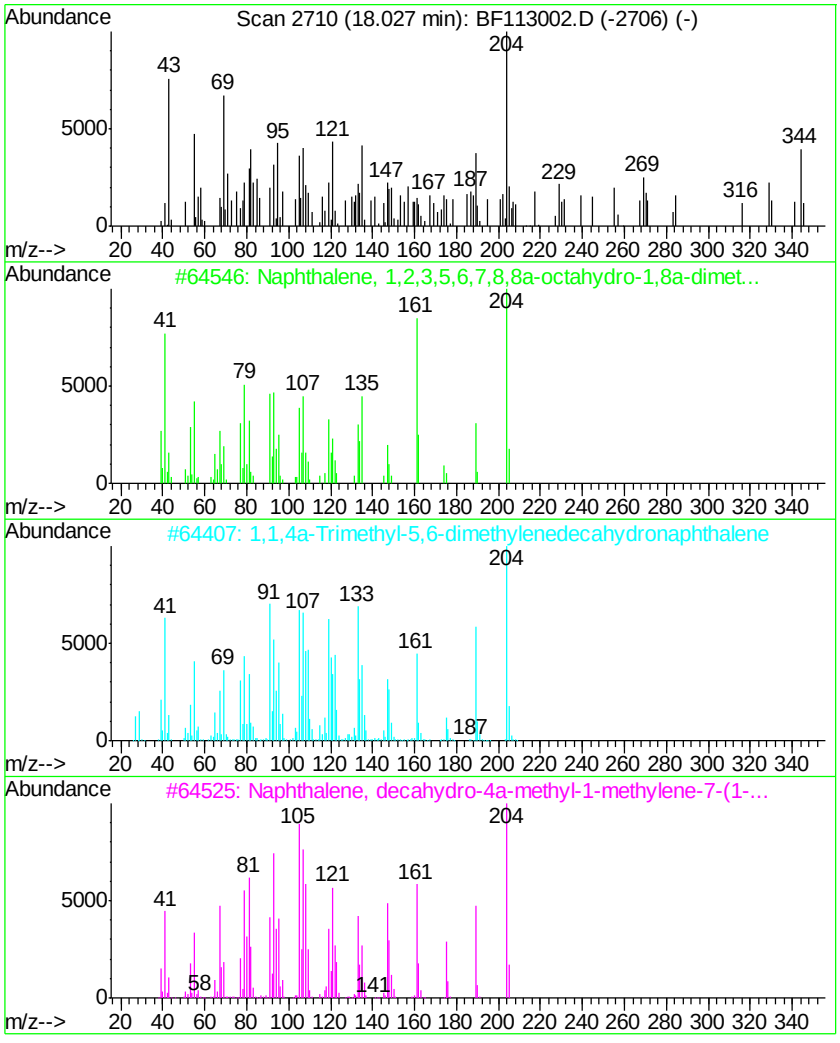
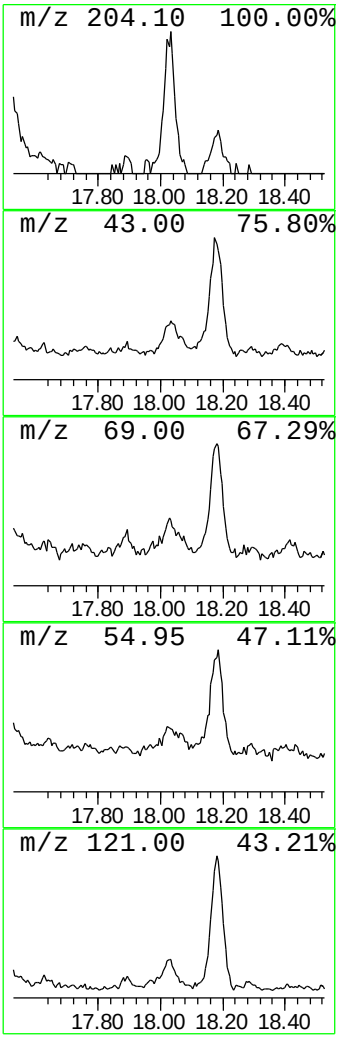
Peak Number 18 unknown18.03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	3.09 ng	200580	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	42
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	38
4	4-Trifluoromethylbenzamidoxime	204	C8H7F3N2O	022179-86-8	30
5	[1,2,4]Triazolo[5,1-b]quinazolin...	204	C10H12N4O	1000337-56-5	27





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Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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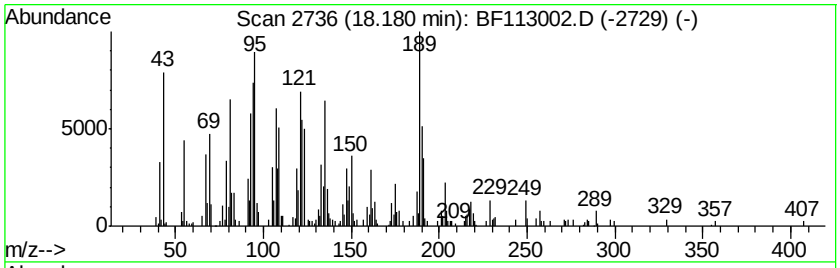
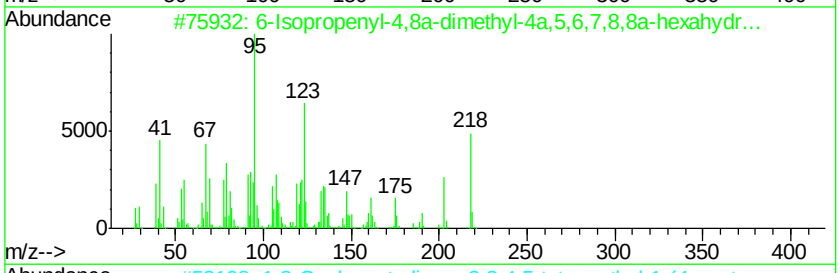
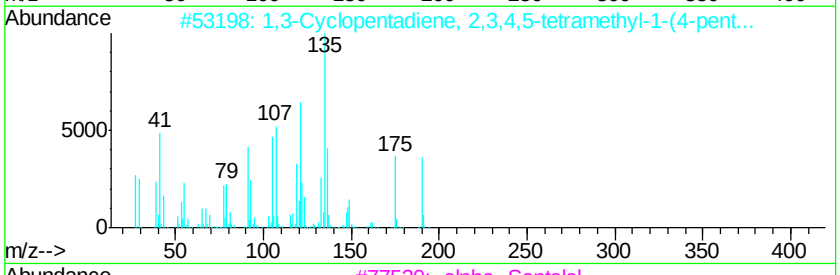
Peak Number 19 unknown18.18 Concentration Rank 4

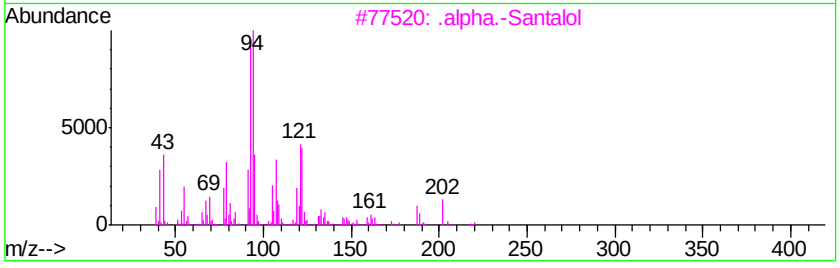
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	13.08 ng	849147	Perylene-d12	15.27

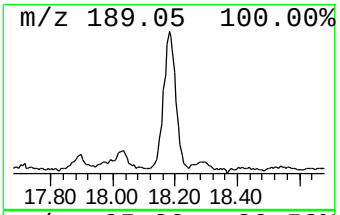
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	30
2	1,3-Cyclopentadiene, 2,3,4,5-tet...	190	C14H22	1000161-28-7	25
3	.alpha.-Santalol	220	C15H24O	000115-71-9	25
4	1H-Pyrrole, 2,3-dimethyl-	95	C6H9N	000600-28-2	14
5	.beta.-Santalol	220	C15H24O	000077-42-9	14

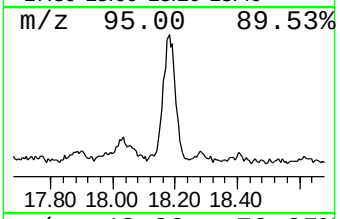


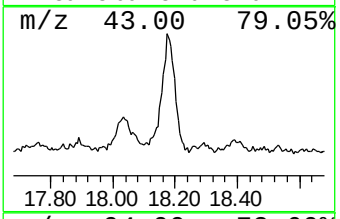


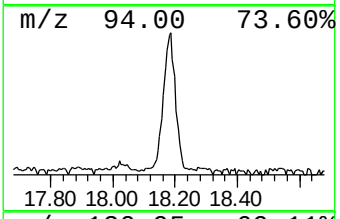


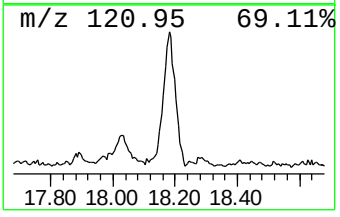












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113002.D
Acq On : 12 Mar 2019 14:55
Operator : JU/SJ
Sample : K1817-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

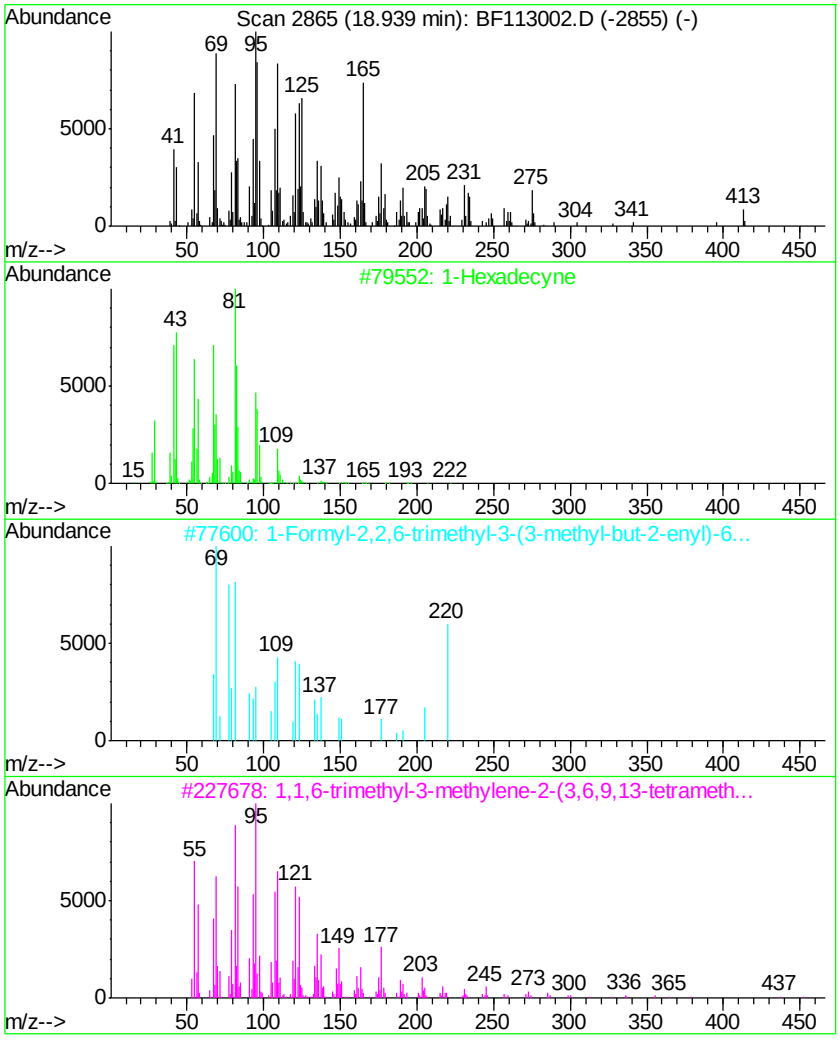
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

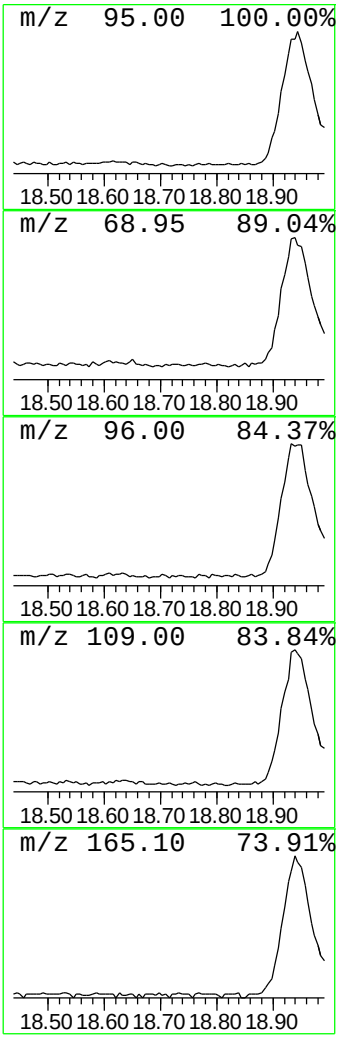
****

Peak Number 20 1-Hexadecyne Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	20.49 ng	1330530	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecyne	222	C16H30	000629-74-3	55
2	1-Formyl-2,2,6-trimethyl-3-(3-me...	220	C15H24O	108287-18-9	52
3	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	46
4	Longifolenaldehyde	220	C15H24O	019890-84-7	30
5	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031219\
Data File : BF113002.D
Acq On : 12 Mar 2019 14:55
Operator : JU/SJ
Sample : K1817-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.50	6.50	57.2	ng	3153910	1	6.73	1102380	20.0
n-Hexadecanoic acid	11.78	13.0	ng	1084830	4	11.24	1673200	20.0
9-Octadecenoic ac...	12.48	3.6	ng	298488	4	11.24	1673200	20.0
Octadecanoic acid	12.56	6.9	ng	548932	5	13.86	1585560	20.0
Octadecyl trifluo...	13.72	7.1	ng	561732	5	13.86	1585560	20.0
Cyclohexadecane	14.35	9.8	ng	777728	5	13.86	1585560	20.0
Nonadecane	14.65	4.0	ng	263100	6	15.27	1298870	20.0
Heneicosane	14.96	4.4	ng	285313	6	15.27	1298870	20.0
1-Heneicosanol	14.98	12.6	ng	816509	6	15.27	1298870	20.0
2-methyloctacosane	15.72	5.1	ng	330307	6	15.27	1298870	20.0
unknown15.83	15.83	3.3	ng	211403	6	15.27	1298870	20.0
Nonadecane, 2-met...	16.19	2.6	ng	168082	6	15.27	1298870	20.0
.beta.-Sitosterol	17.19	2.9	ng	185119	6	15.27	1298870	20.0
unknown17.25	17.25	5.0	ng	324253	6	15.27	1298870	20.0
unknown17.49	17.49	7.4	ng	483450	6	15.27	1298870	20.0
unknown18.03	18.03	3.1	ng	200580	6	15.27	1298870	20.0
unknown18.18	18.18	13.1	ng	849147	6	15.27	1298870	20.0
1-Hexadecyne	18.94	20.5	ng	1330530	6	15.27	1298870	20.0