LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100782.D
Acq On : 21 Nov 2017 16:05
Operator : SJ/JU
Sample : I6340-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5A

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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	5.098	508	512	521	rBV	235577	306403	17.16%	1.483%
2	5.493	575	579	583	rBV	1669363	1712213	95.91%	8.290%
3	6.498	745	750	753	rBV	1541505	1737862	97.35%	8.414%
4	6.640	770	774	778	rBV	1769859	1785149	100.00%	8.643%
5	6.869	810	813	817	rBB	607207	525807	29.45%	2.546%
6	7.028	836	840	843	rBV	1497679	1267456	71.00%	6.136%
7	7.434	904	909	912	rBV	1122869	1063883	59.60%	5.151%
8	7.939	989	995	1006	rBV	21839	58711	3.29%	0.284%
9	8.151	1027	1031	1035	rBV	815135	678839	38.03%	3.287%
10	9.228	1209	1214	1217	rBV	1875688	1551433	86.91%	7.511%
11	9.286	1221	1224	1229	rVV3	18363	20864	1.17%	0.101%
12	9.622	1277	1281	1284	rBV	498176	424769	23.79%	2.057%
13	9.781	1305	1308	1311	rBV2	21930	18035	1.01%	0.087%
14	9.910	1325	1330	1333	rBV	849783	757505	42.43%	3.667%
15	10.022	1343	1349	1352	rBV4	18088	18461	1.03%	0.089%
16	10.057	1352	1355	1358	rVB	19585	18677	1.05%	0.090%
17	10.098	1358	1362	1368	rBV5	16575	22023	1.23%	0.107%
18	10.551	1435	1439	1442	rBV	16807	19171	1.07%	0.093%
19	10.698	1455	1464	1467	rBV	1125449	1069850	59.93%	5.180%
20	10.728	1467	1469	1473	rVB2	38378	32663	1.83%	0.158%
21	10.816	1478	1484	1490	rVB5	56355	99037	5.55%	0.479%
22	10.869	1490	1493	1495	rBV	32204	26593	1.49%	0.129%
23	10.904	1495	1499	1502	rVV2	26919	30436	1.70%	0.147%
24	10.939	1502	1505	1507	rVV	26607	22219	1.24%	0.108%
25	11.045	1521	1523	1527	rVB3	32100	32742	1.83%	0.159%
26	11.086	1527	1530	1533	rBV	37205	30190	1.69%	0.146%
27	11.280	1560	1563	1569	rVB3	26783	31729	1.78%	0.154%
28	11.392	1579	1582	1585	rBV	776844	722728	40.49%	3.499%
29	11.416	1585	1586	1589	rVB	200151	121422	6.80%	0.588%
30	11.504	1598	1601	1607	rBV5	15496	20907	1.17%	0.101%
31	11.622	1619	1621	1625	rVB2	18764	19230	1.08%	0.093%
32	11.839	1655	1658	1662	rBV4	24074	30054	1.68%	0.146%
33	11.910	1665	1670	1675	rBV2	108860	136495	7.65%	0.661%
34	12.004	1684	1686	1689	rBV2	29276	29953	1.68%	0.145%

LSC Area Percent Report

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Acq On : 21 Nov 2017 16:05
Operator : SJ/JU
Sample : I6340-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5A

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.086	1698	1700	1705	rBV5	20984	23400	1.31%	0.113%
36	12.604	1785	1788	1792	rBV	320148	294294	16.49%	1.425%
37	12.645	1792	1795	1798	rVV	84196	71600	4.01%	0.347%
38	12.692	1801	1803	1806	rBV3	43492	41247	2.31%	0.200%
39	12.763	1813	1815	1818	rVB2	30598	26801	1.50%	0.130%
40	12.833	1821	1827	1830	rBV	235738	278226	15.59%	1.347%
41	12.974	1847	1851	1858	rVB	1119880	1008138	56.47%	4.881%
42	13.227	1892	1894	1898	rBV2	34940	47804	2.68%	0.231%
43	13.445	1928	1931	1935	rVB	170679	161737	9.06%	0.783%
44	13.786	1987	1989	1991	rBV3	50551	40627	2.28%	0.197%
45	13.833	1995	1997	1999	rBV	37028	33164	1.86%	0.161%
46	13.863	1999	2002	2006	rVB3	144567	171890	9.63%	0.832%
47	14.004	2023	2026	2028	rBV	193928	191001	10.70%	0.925%
48	14.033	2028	2031	2033	rVV	575050	558308	31.28%	2.703%
49	14.057	2033	2035	2039	rVB	127147	104330	5.84%	0.505%
50	14.480	2104	2107	2108	rBV	133624	145158	8.13%	0.703%
51	14.498	2108	2110	2115	rVV	271221	276020	15.46%	1.336%
52	14.563	2118	2121	2124	rVB	203653	182256	10.21%	0.882%
53	15.074	2205	2208	2211	rBV	108829	142983	8.01%	0.692%
54	15.139	2215	2219	2221	rBV	236086	276613	15.50%	1.339%
55	15.163	2221	2223	2229	rVB2	145140	171018	9.58%	0.828%
56	15.380	2258	2260	2267	rVB	72639	92946	5.21%	0.450%
57	15.439	2268	2270	2276	rVV	74249	104221	5.84%	0.505%
58	15.510	2277	2282	2294	rVB	473870	684094	38.32%	3.312%
59	15.727	2315	2319	2324	rVB2	86407	127834	7.16%	0.619%
60	15.957	2354	2358	2362	rVB	145023	199911	11.20%	0.968%
61	16.010	2363	2367	2374	rBV2	113280	201798	11.30%	0.977%
62	16.762	2491	2495	2502	rVB4	75628	142324	7.97%	0.689%
63	17.568	2628	2632	2644	rVB10	82980	217666	12.19%	1.054%
64	18.151	2726	2731	2739	rVB8	52664	115731	6.48%	0.560%
65	18.392	2768	2772	2780	rVB8	36679	78231	4.38%	0.379%

Sum of corrected areas: 20654880

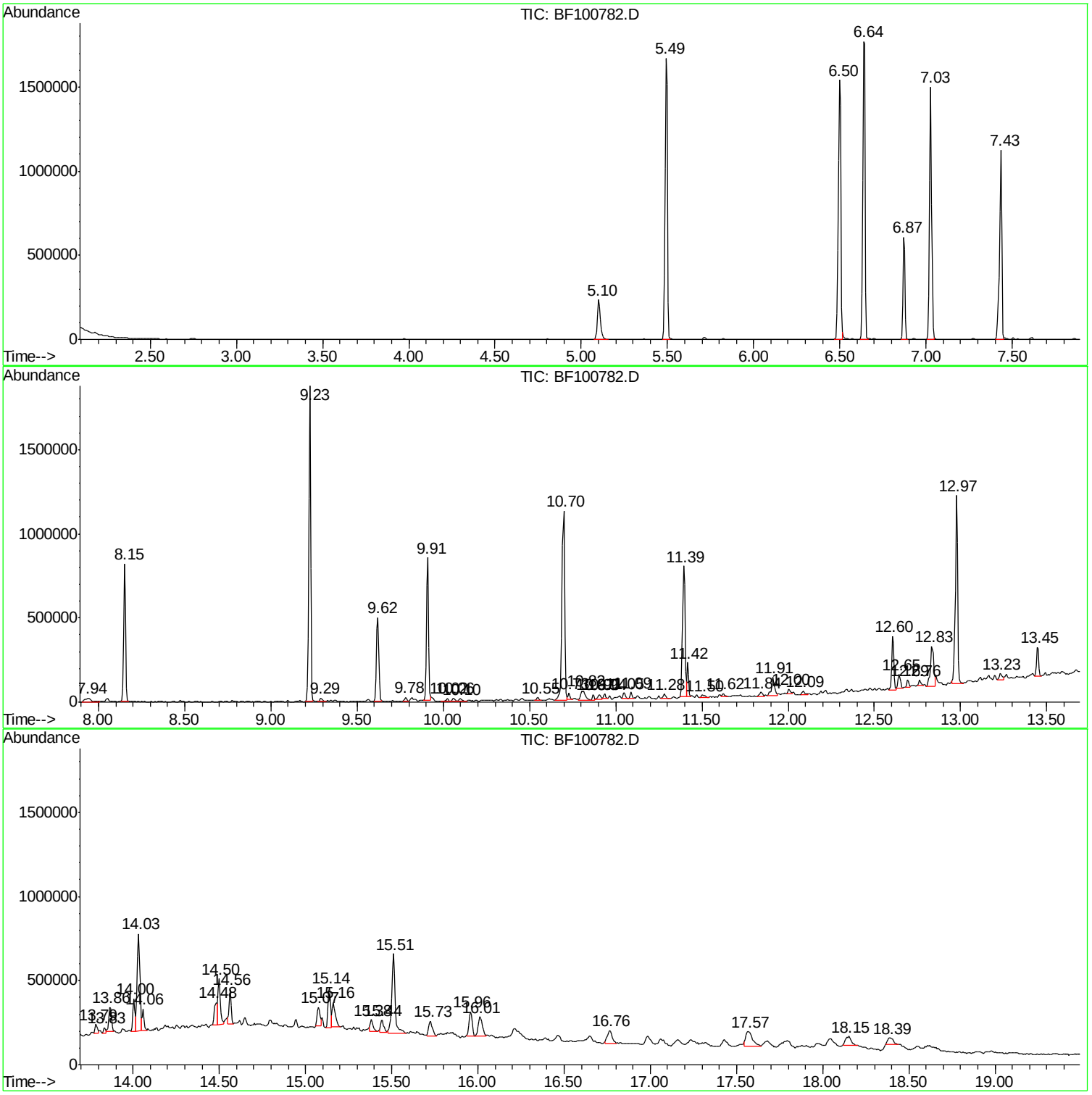
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100782.D
Acq On : 21 Nov 2017 16:05
Operator : SJ/JU
Sample : I6340-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100782.D
Acq On : 21 Nov 2017 16:05
Operator : SJ/JU
Sample : I6340-11
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

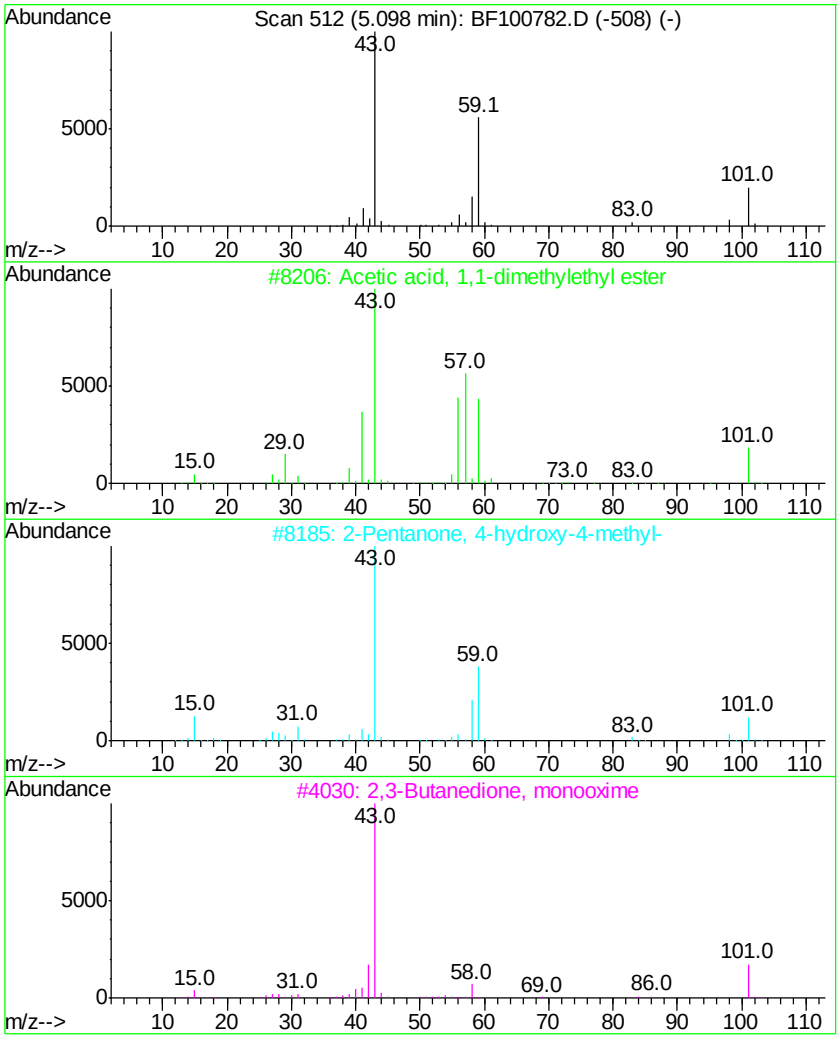
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

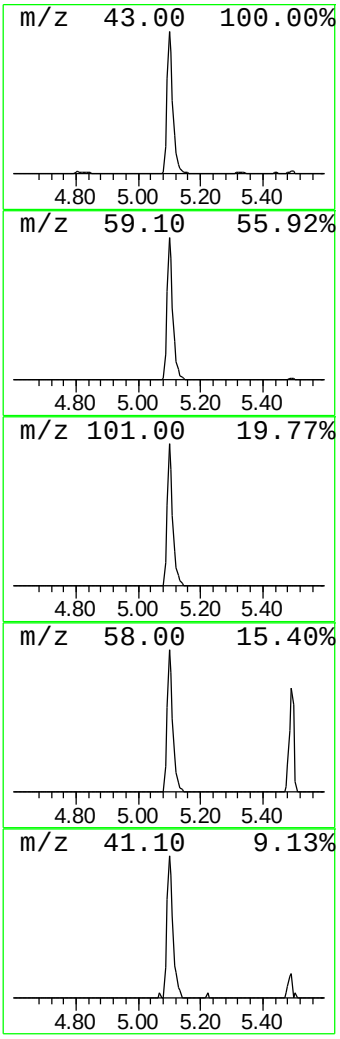
****

Peak Number 1 unknown5.10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	11.65 ng	306403	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100782.D
Acq On : 21 Nov 2017 16:05
Operator : SJ/JU
Sample : I6340-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

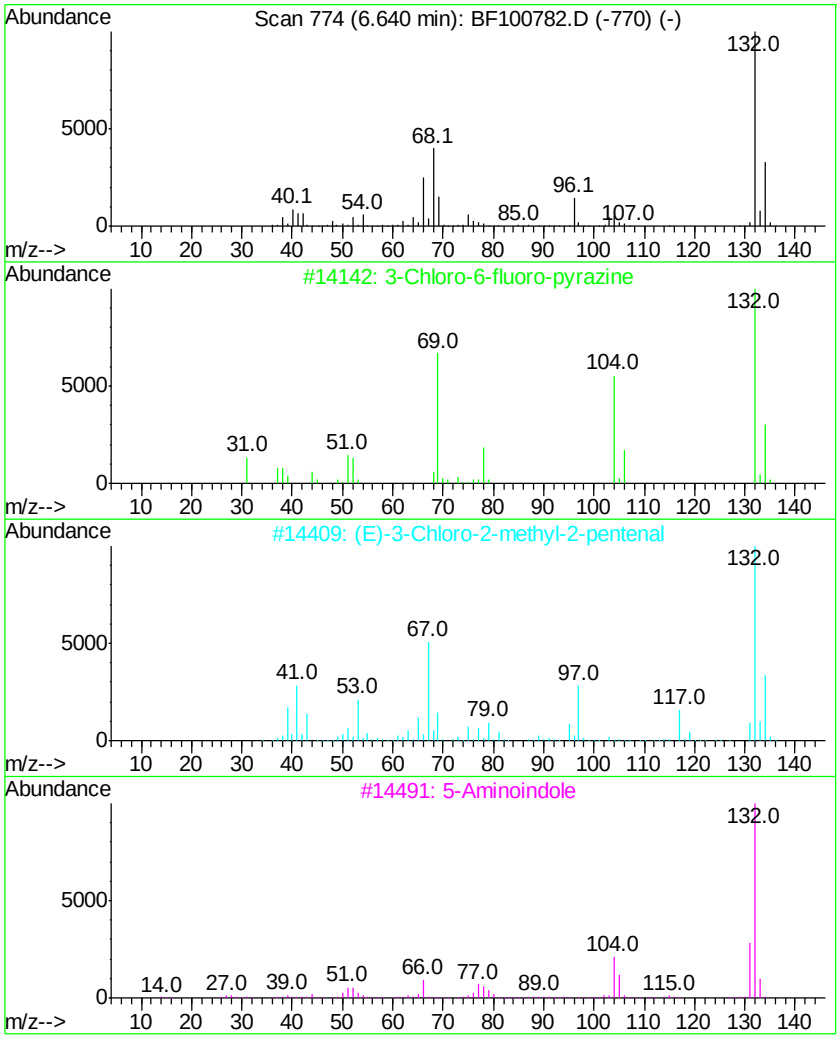
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

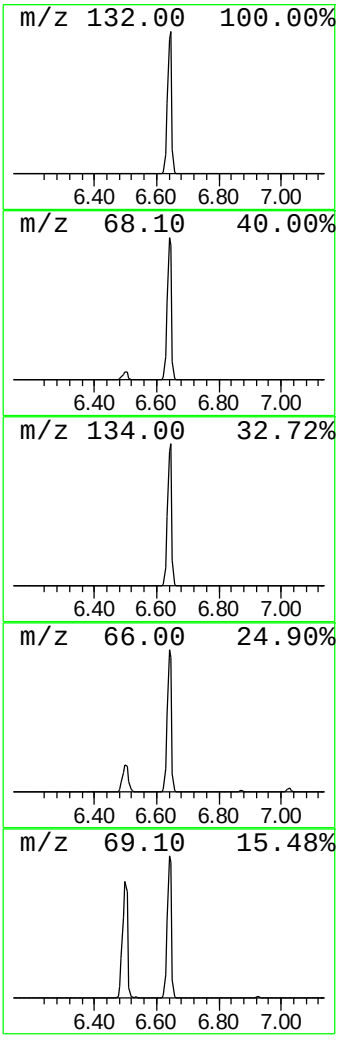
****

Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	67.90 ng	1785150	1,4-Dichlorobenzene-d4	6.87

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100782.D
Acq On : 21 Nov 2017 16:05
Operator : SJ/JU
Sample : I6340-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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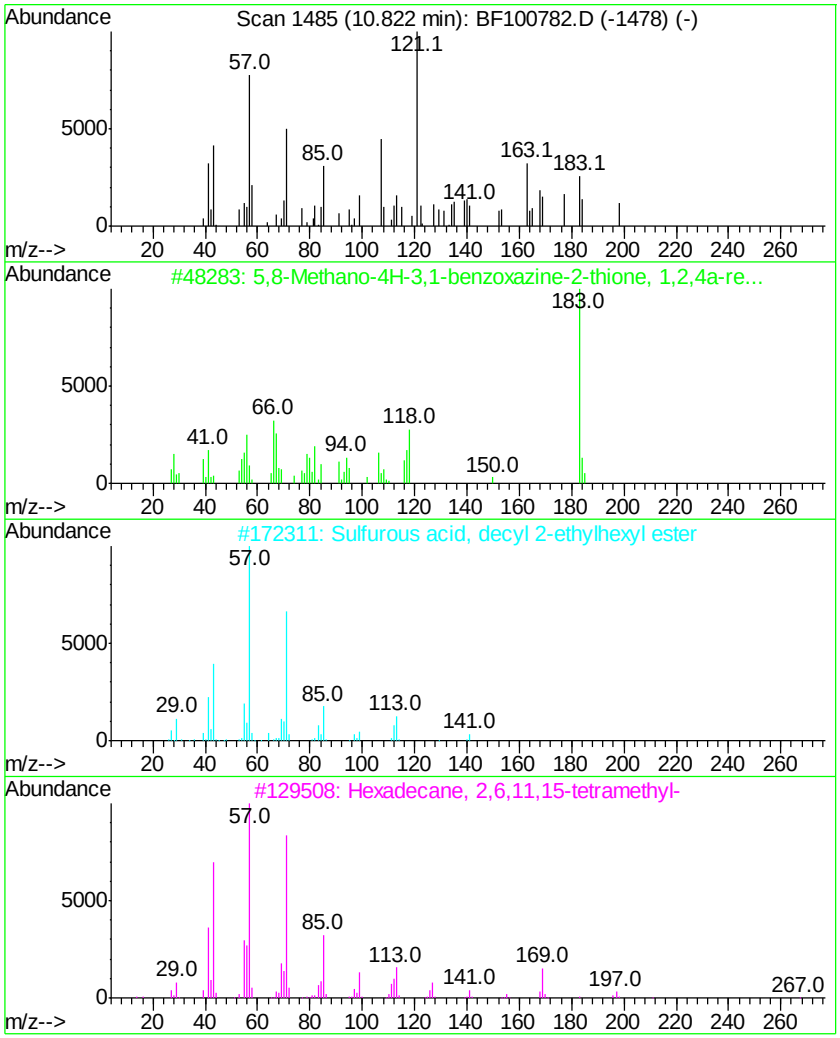
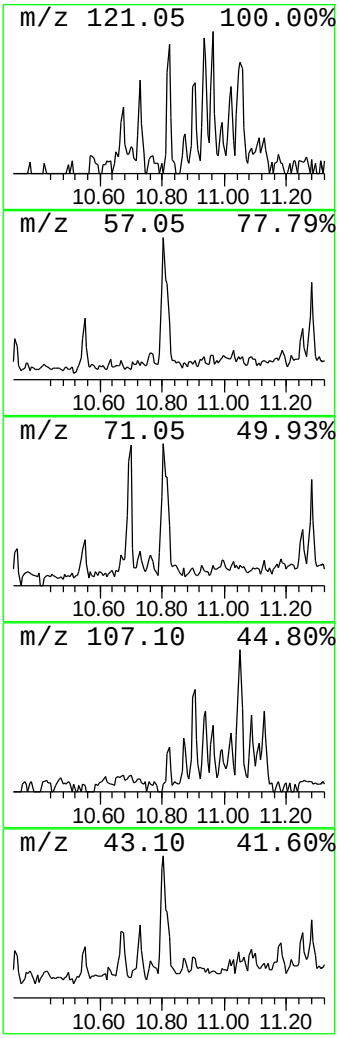
Peak Number 4 unknown10.82 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.74 ng	99037	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-7	22
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	11
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	10
4	Tetradecane	198	C14H30	000629-59-4	10
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
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Acq On : 21 Nov 2017 16:05
Operator : SJ/JU
Sample : I6340-11
Misc :
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Instrument : BNA_F
ClientSampleId : HL-5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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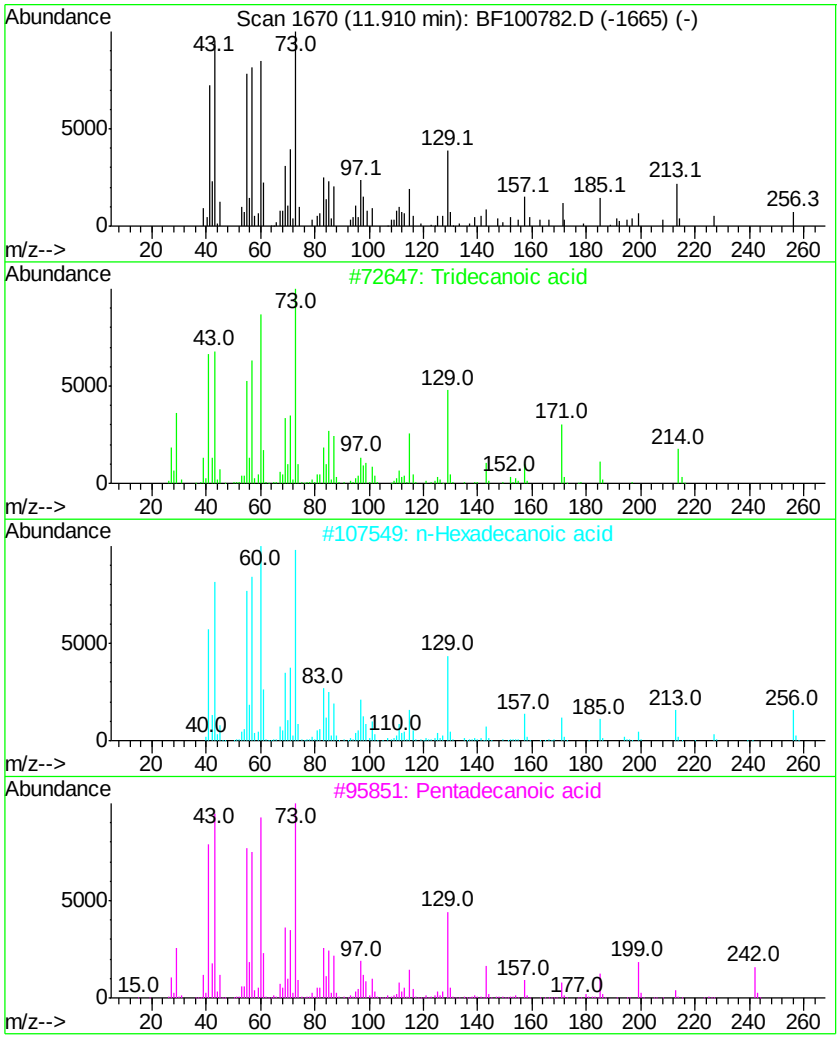
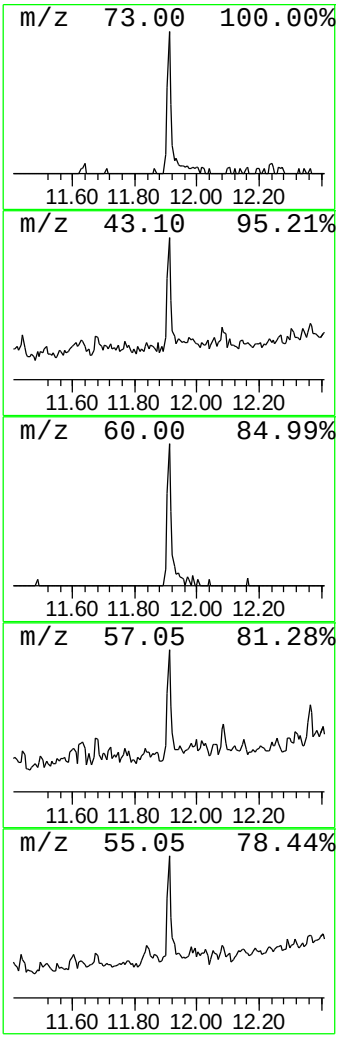
Peak Number 5 Tridecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.78 ng	136495	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
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Sample : I6340-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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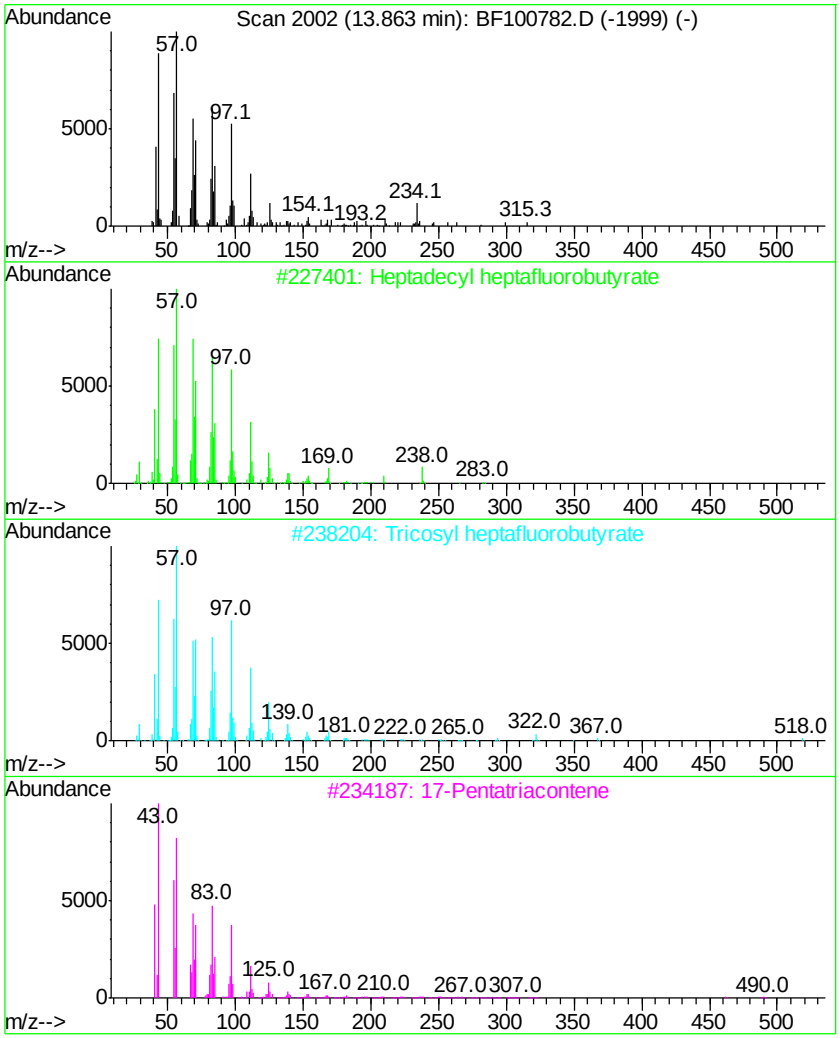
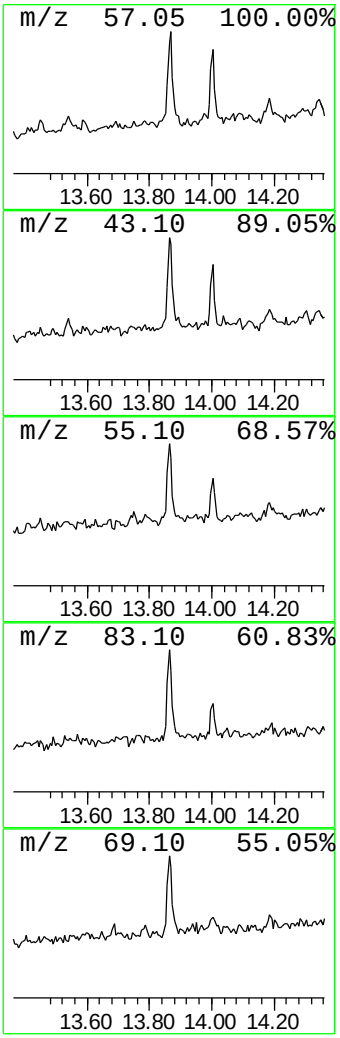
Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.16 ng	171890	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	90
3	17-Pentatriacontene	491	C35H70	006971-40-0	87
4	1-Heptacosanol	396	C27H56O	002004-39-9	87
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87





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Acq On : 21 Nov 2017 16:05
Operator : SJ/JU
Sample : I6340-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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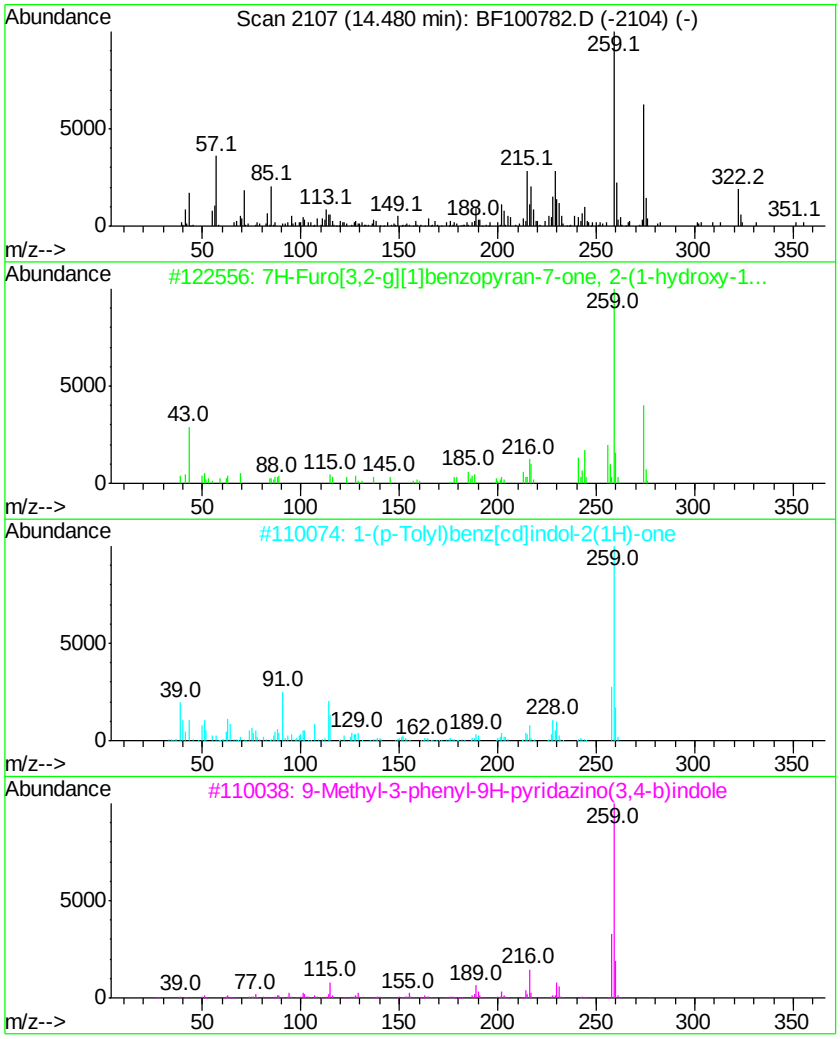
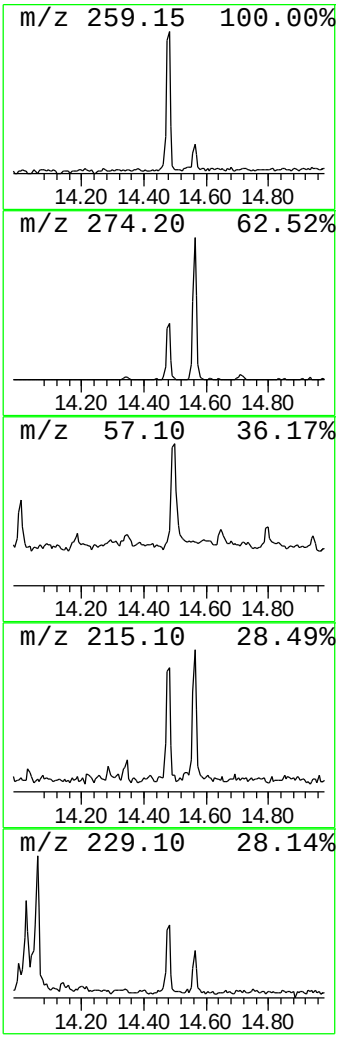
Peak Number 7 7H-Furo[3,2-g][1]benzopyran... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	5.20 ng	145158	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	70
2	1-(p-Tolyl)benz[cd]indol-2(1H)-one	259	C18H13NO	001710-21-0	46
3	9-Methyl-3-phenyl-9H-pyridazino(...	259	C17H13N3	003980-90-3	43
4	Benzonitrile, 3-(2-methyl-3-indo...	259	C17H13N3	303769-21-3	38
5	2,4-Dimethyl-3,5-diphenylpyridine	259	C19H17N	1000370-39-7	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100782.D
Acq On : 21 Nov 2017 16:05
Operator : SJ/JU
Sample : I6340-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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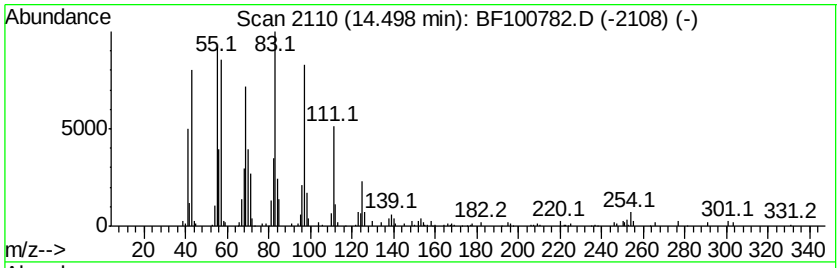
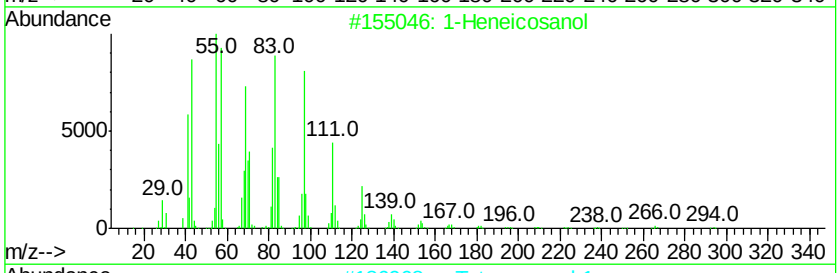
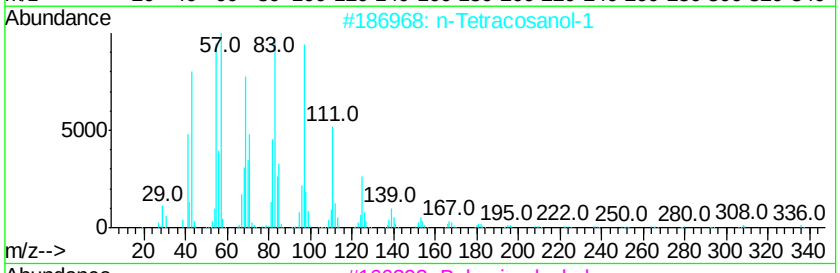
Peak Number 8 1-Heneicosanol Concentration Rank 4

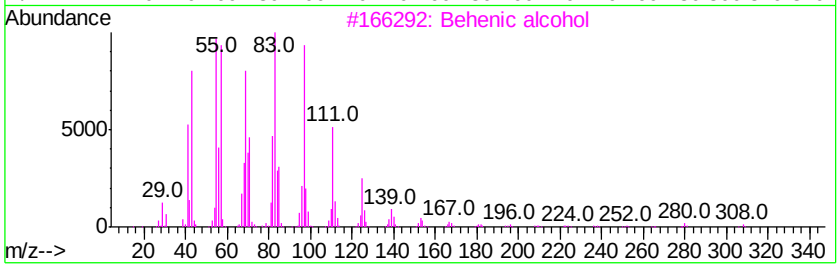
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	9.89 ng	276020	Chrysene-d12	14.03

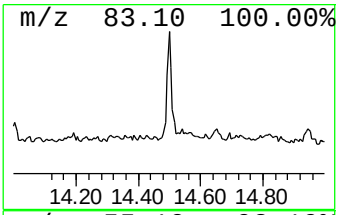
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5	Octacosanol	410	C28H58O	000557-61-9	90

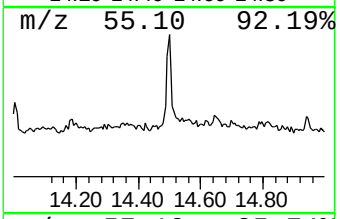


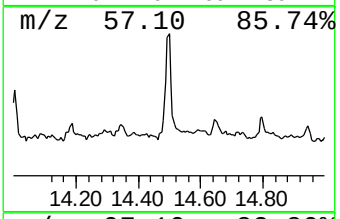


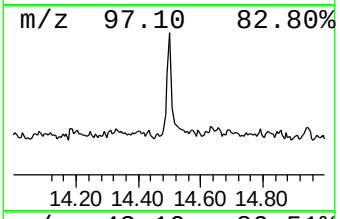


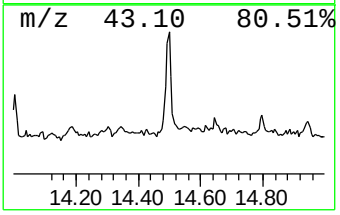












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Operator : SJ/JU
Sample : I6340-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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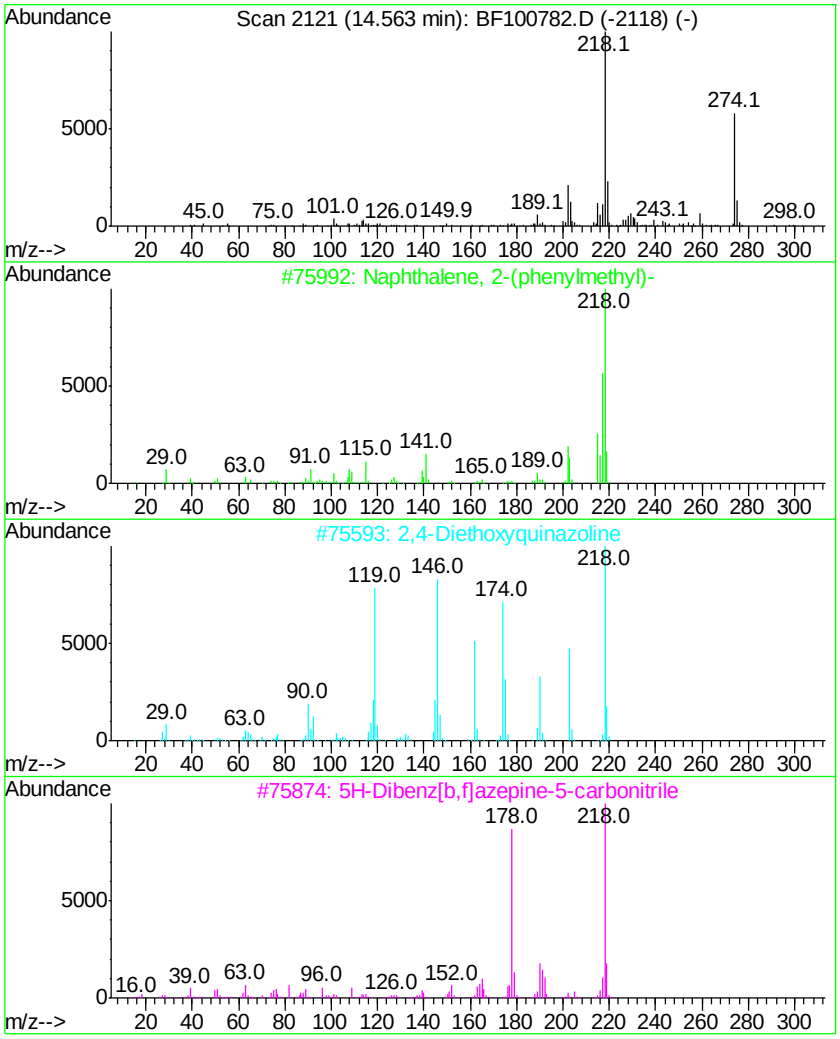
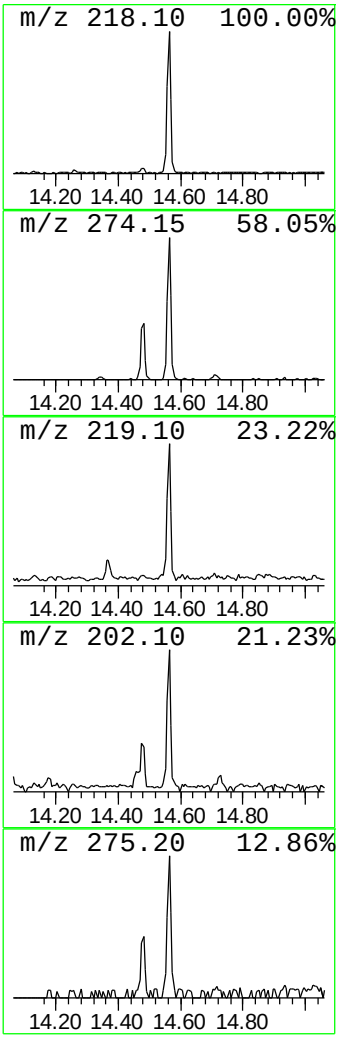
Peak Number 9 Naphthalene, 2-(phenylmethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	6.53 ng	182256	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	53
2	2,4-Diethoxyquinazoline	218	C12H14N2O2	000611-65-4	43
3	5H-Dibenz[b,f]azepine-5-carbonit...	218	C15H10N2	042787-75-7	43
4	1,4-Naphthoquinone, 6-ethyl-2,5-...	218	C12H10O4	013378-87-5	38
5	Naphtho[1,2-b]furan-2(3H)-one, 5...	274	C19H14O2	077573-41-2	38





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Instrument : BNA_F
ClientSampleId : HL-5A

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

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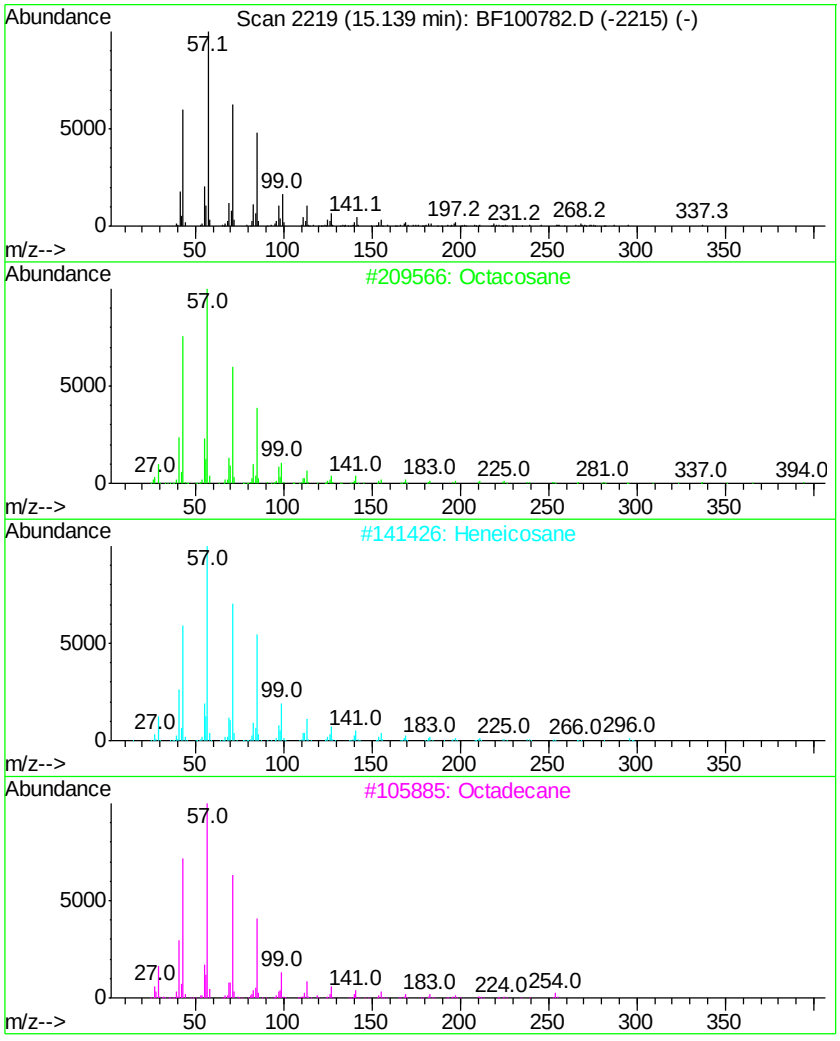
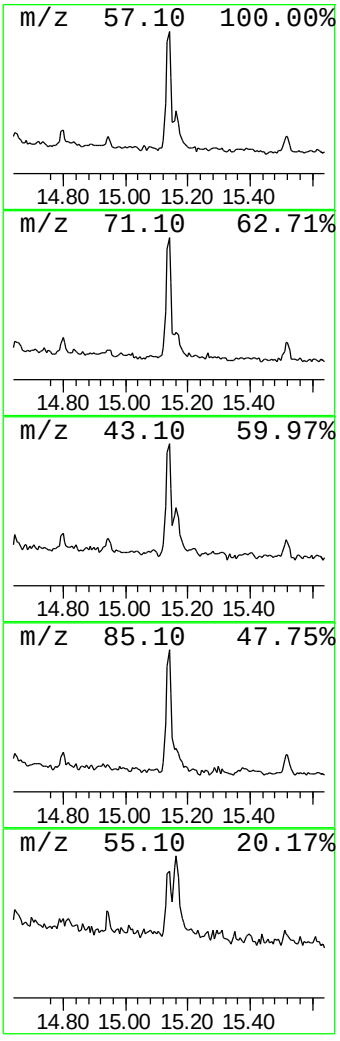
Peak Number 10 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	8.09 ng	276613	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Pentacosane	352	C25H52	000629-99-2	87





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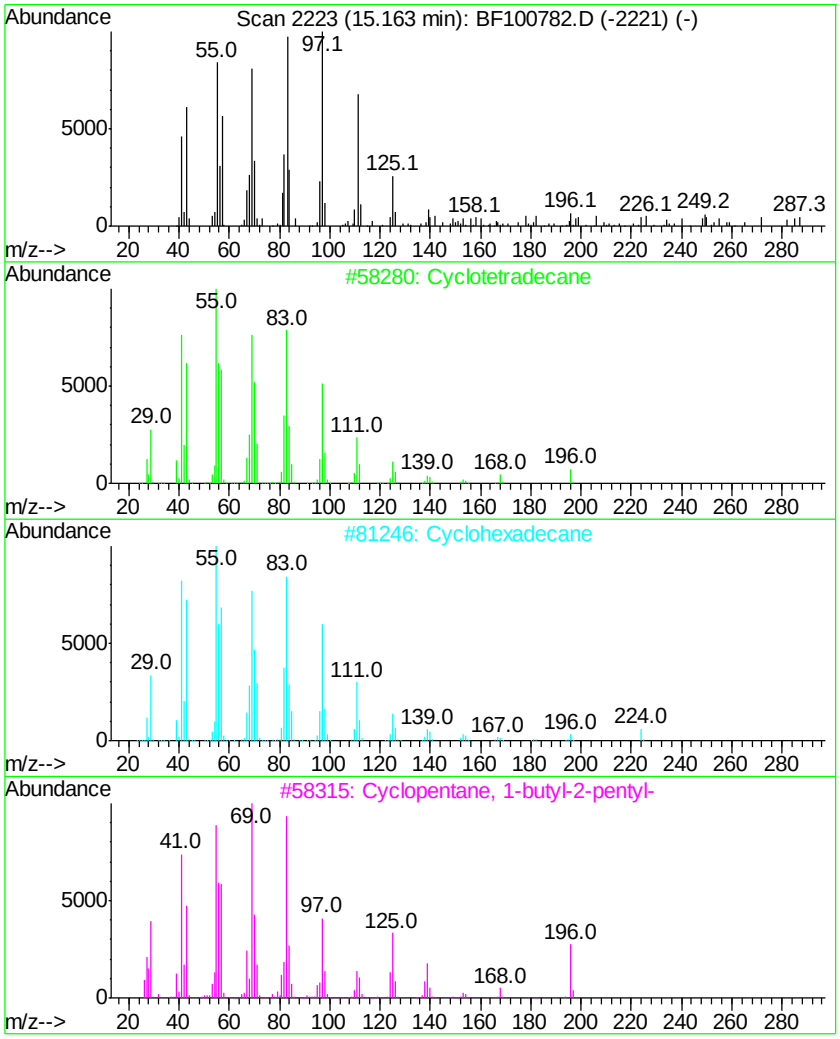
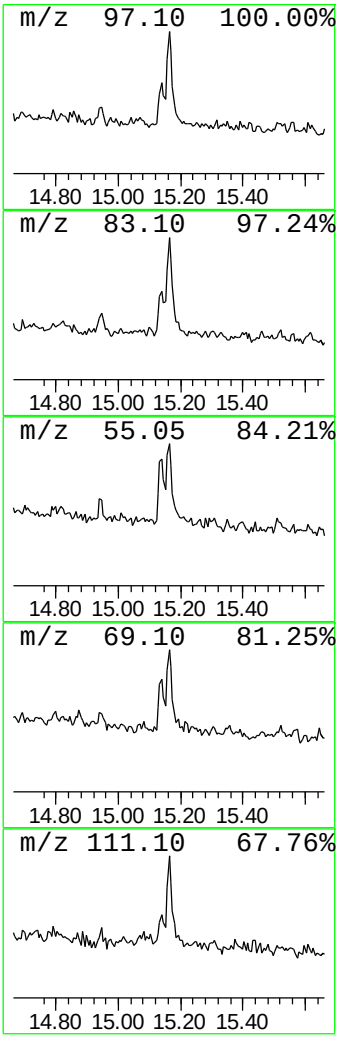
Peak Number 11 Cyclotetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	5.00 ng	171018	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	58
2	Cyclohexadecane	224	C16H32	000295-65-8	53
3	Cyclopentane, 1-butyl-2-pentyl-	196	C14H28	061142-52-7	53
4	1-Hexadecanol	242	C16H34O	036653-82-4	46
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	46





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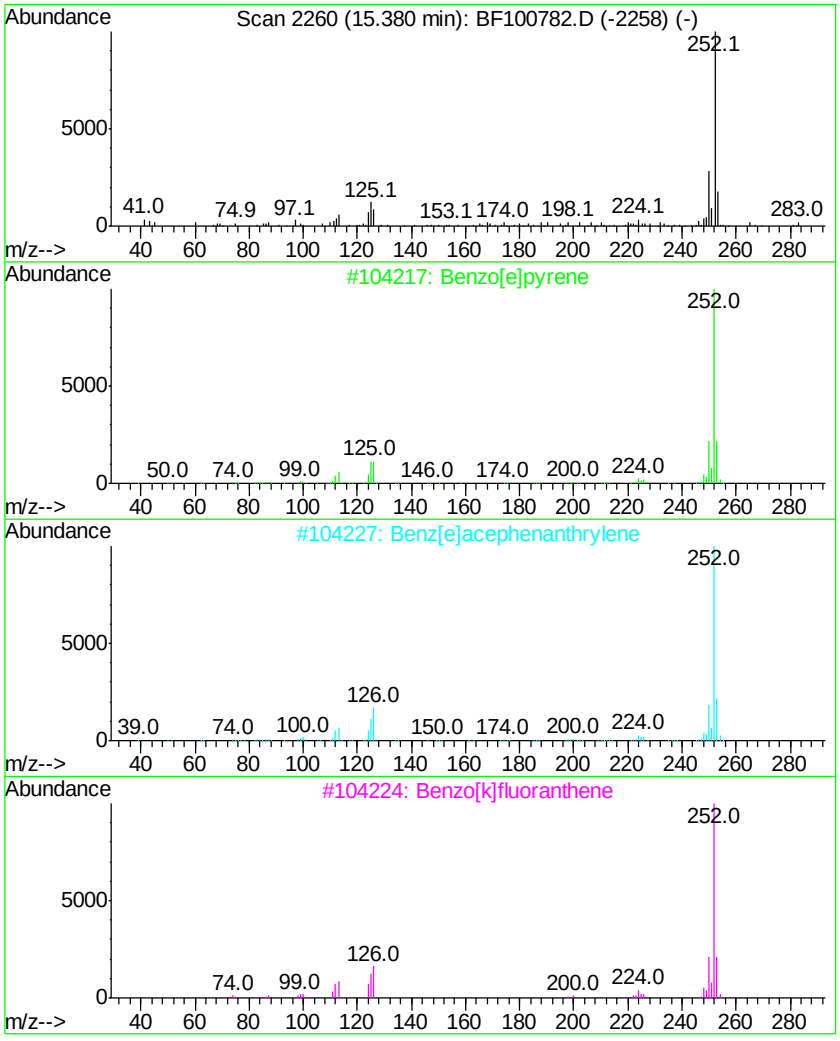
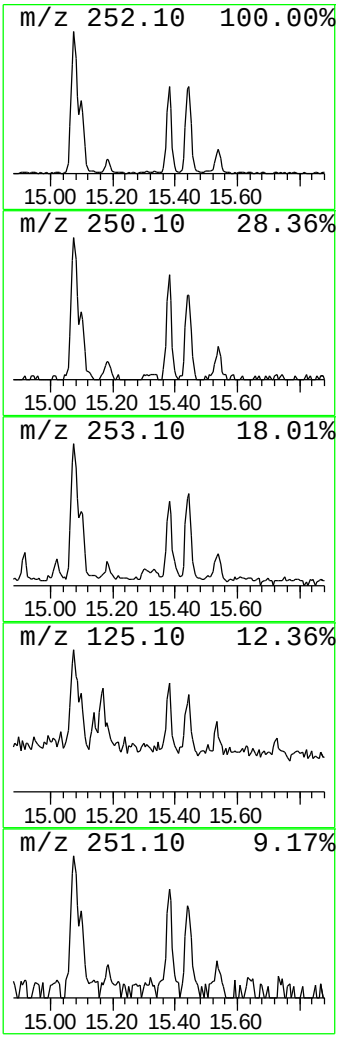
Peak Number 12 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	2.72 ng	92946	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[a]pyrene	252	C20H12	000050-32-8	76





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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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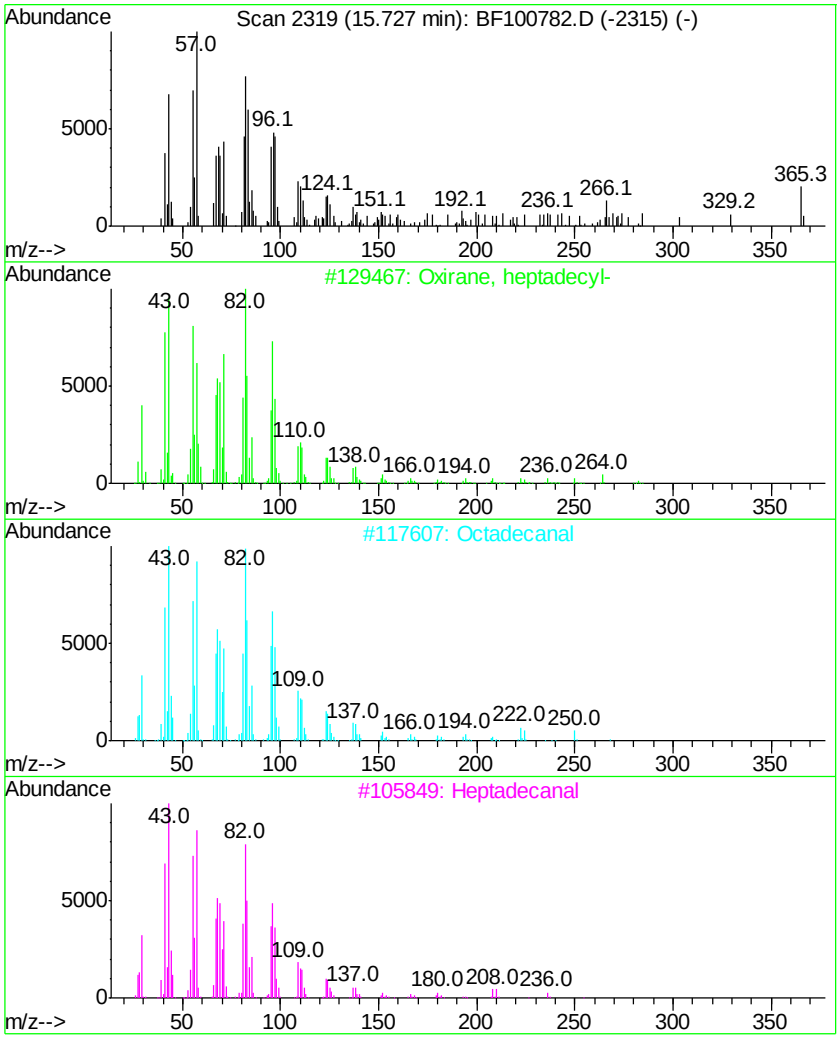
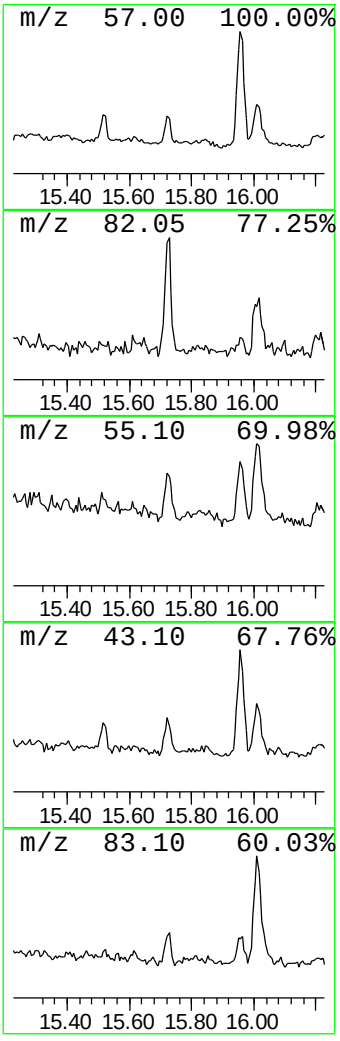
Peak Number 13 Oxirane, heptadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	3.74 ng	127834	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Heptadecanal	254	C17H34O	1000376-70-0	90
4	16-Heptadecenal	252	C17H32O	1000144-57-9	76
5	1,19-Eicosadiene	278	C20H38	014811-95-1	74





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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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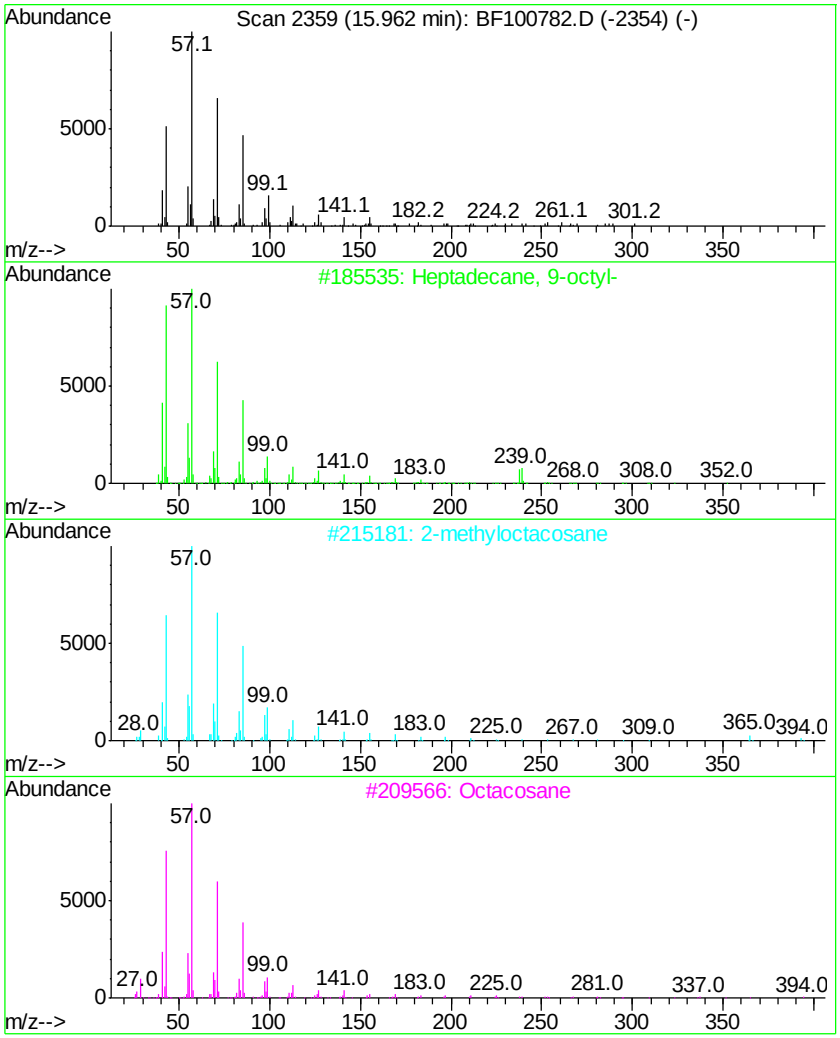
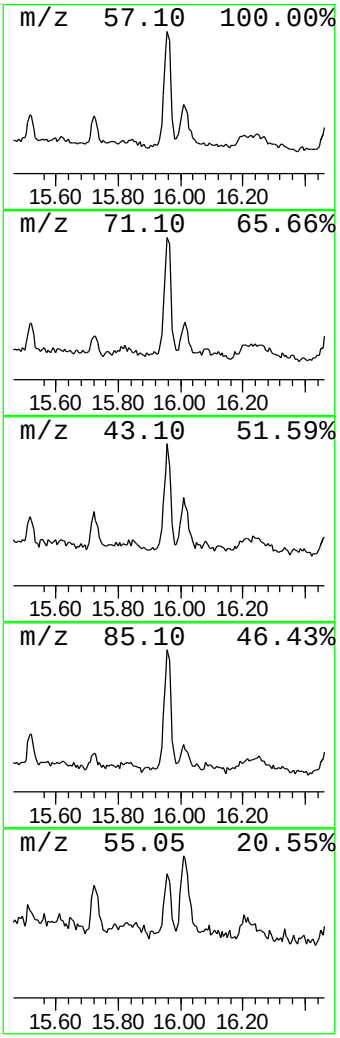
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	5.84 ng	199911	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Docosane	310	C22H46	000629-97-0	86





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Instrument : BNA_F
ClientSampleId : HL-5A

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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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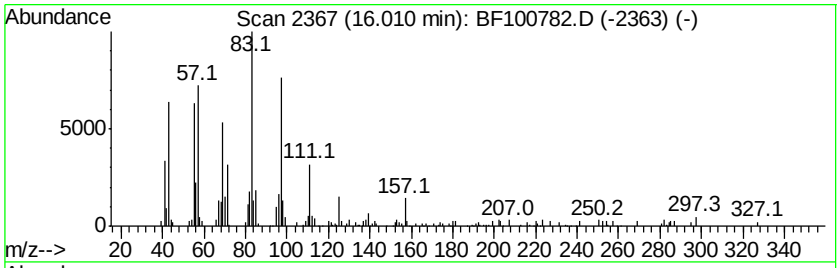
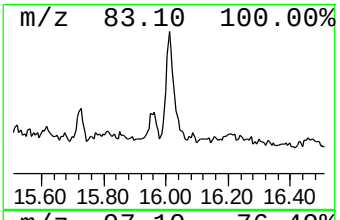
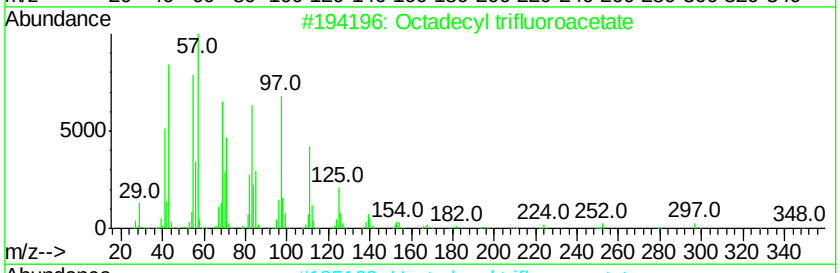
Peak Number 15 unknown16.01 Concentration Rank 9

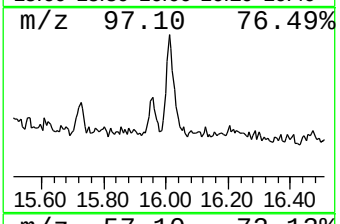
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	5.90 ng	201798	Perylene-d12	15.51

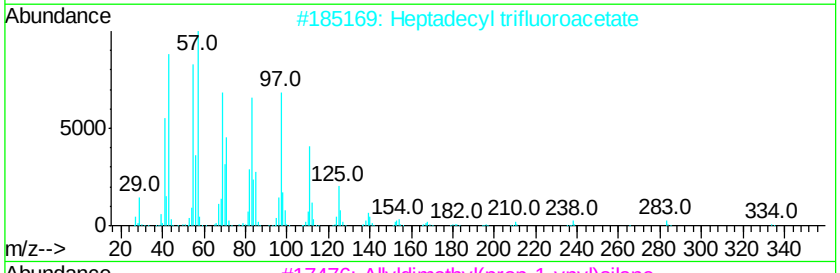
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	43
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	38
3	Allyldimethyl(prop-1-ynyl)silane	138	C8H14Si	1000281-75-1	30
4	Triacontyl acetate	480	C32H64O2	041755-58-2	30
5	1-Heptacosanol	396	C27H56O	002004-39-9	30

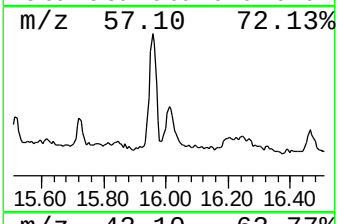


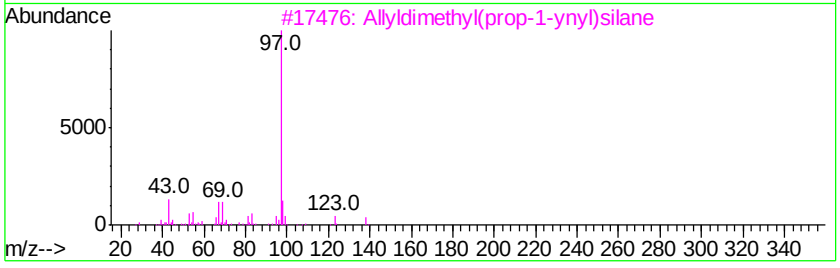


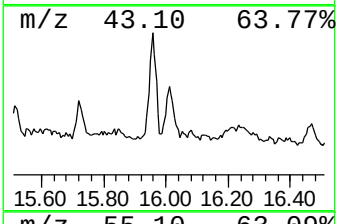


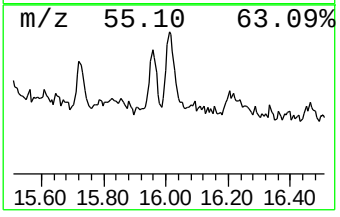












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Sample : I6340-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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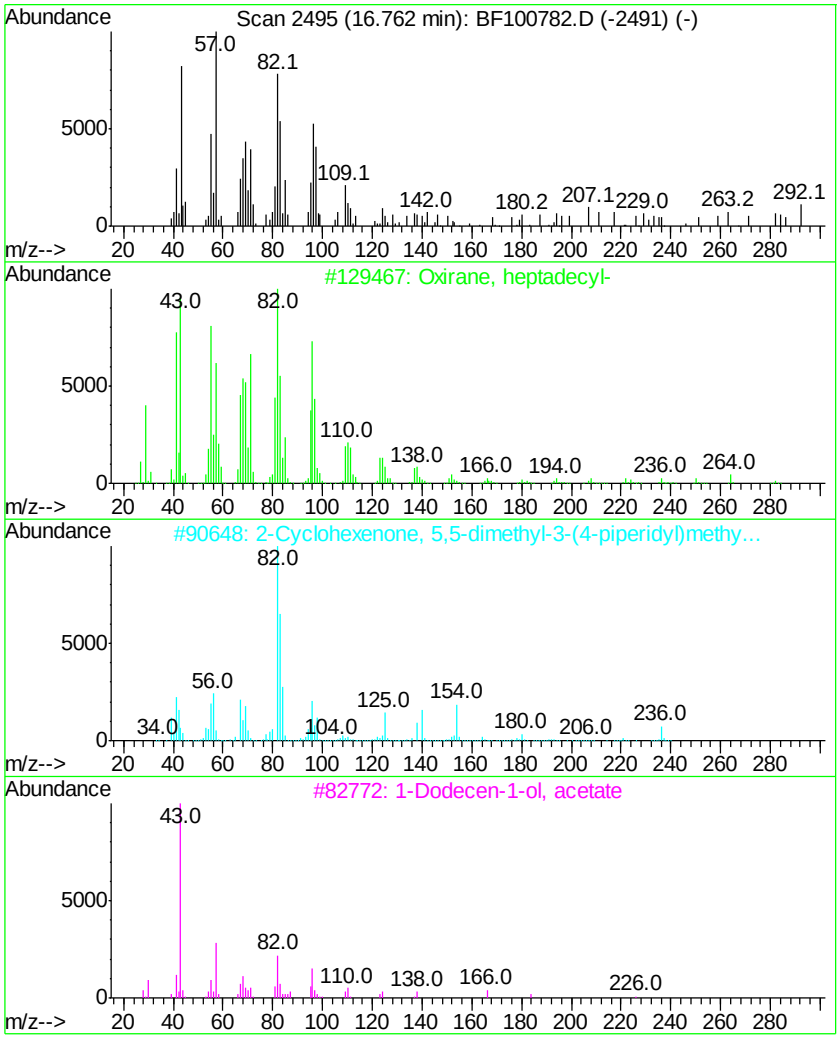
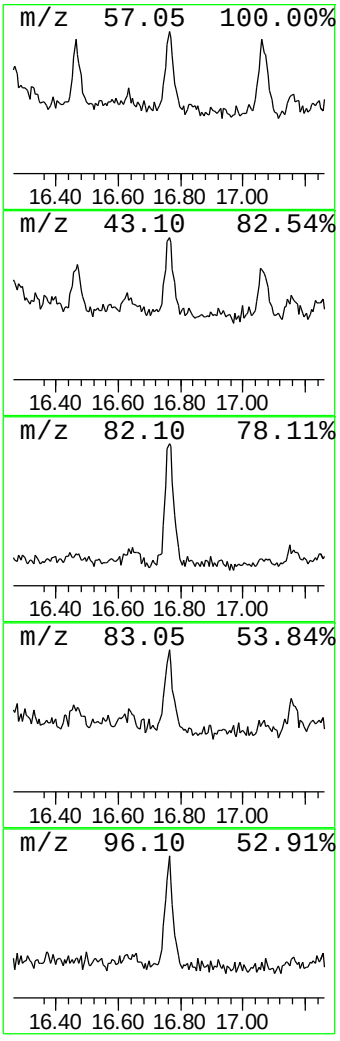
Peak Number 16 unknown16.76 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	4.16 ng	142324	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	49
2	2-Cyclohexenone, 5,5-dimethyl-3-...	236	C14H24N2O	332144-70-4	38
3	1-Dodecen-1-ol, acetate	226	C14H26O2	056438-08-5	38
4	Octadecanal	268	C18H36O	000638-66-4	35
5	7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	35





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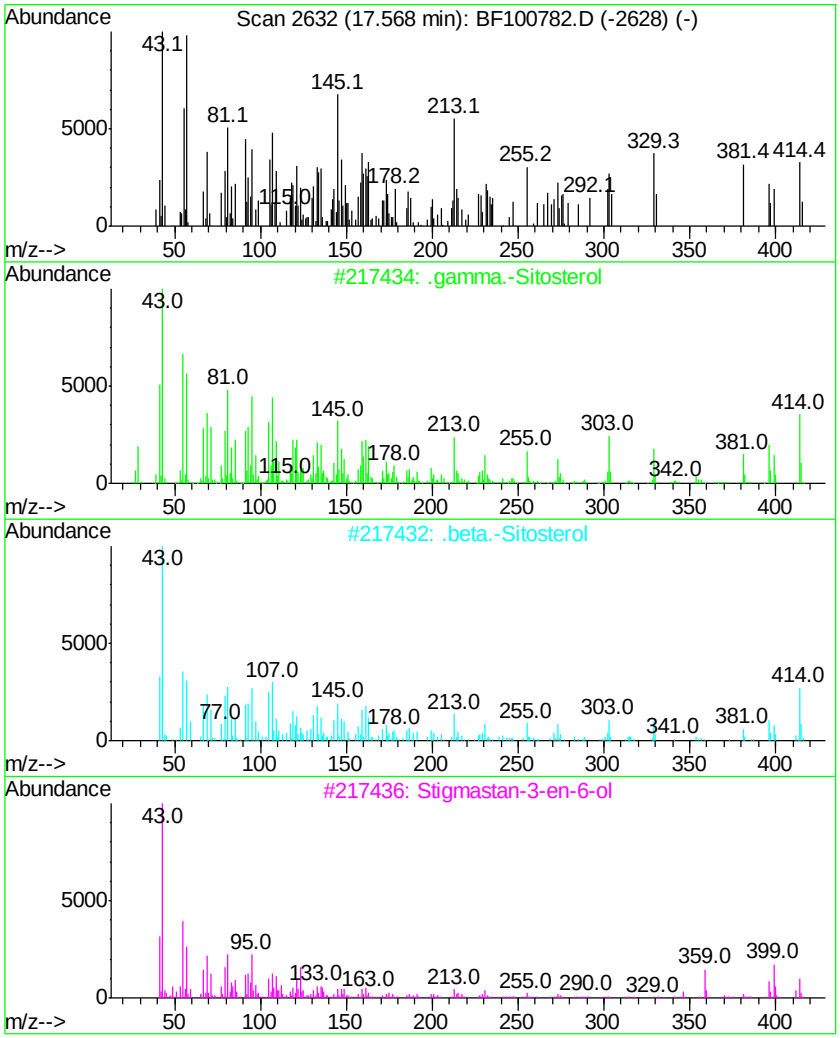
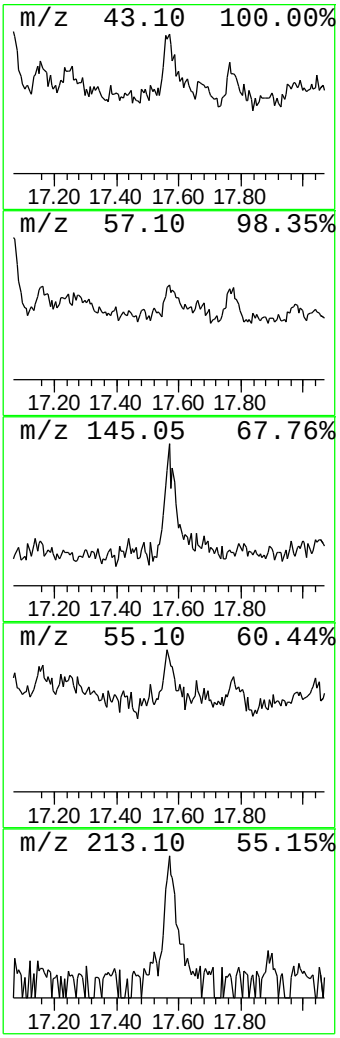
Peak Number 17 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	6.36 ng	217666	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	96
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
3	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	14
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	11
5	Pyrimidine, 2,4-diamino-6-ethyl-...	214	C12H14N4	027653-49-2	11





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Data File : BF100782.D
Acq On : 21 Nov 2017 16:05
Operator : SJ/JU
Sample : I6340-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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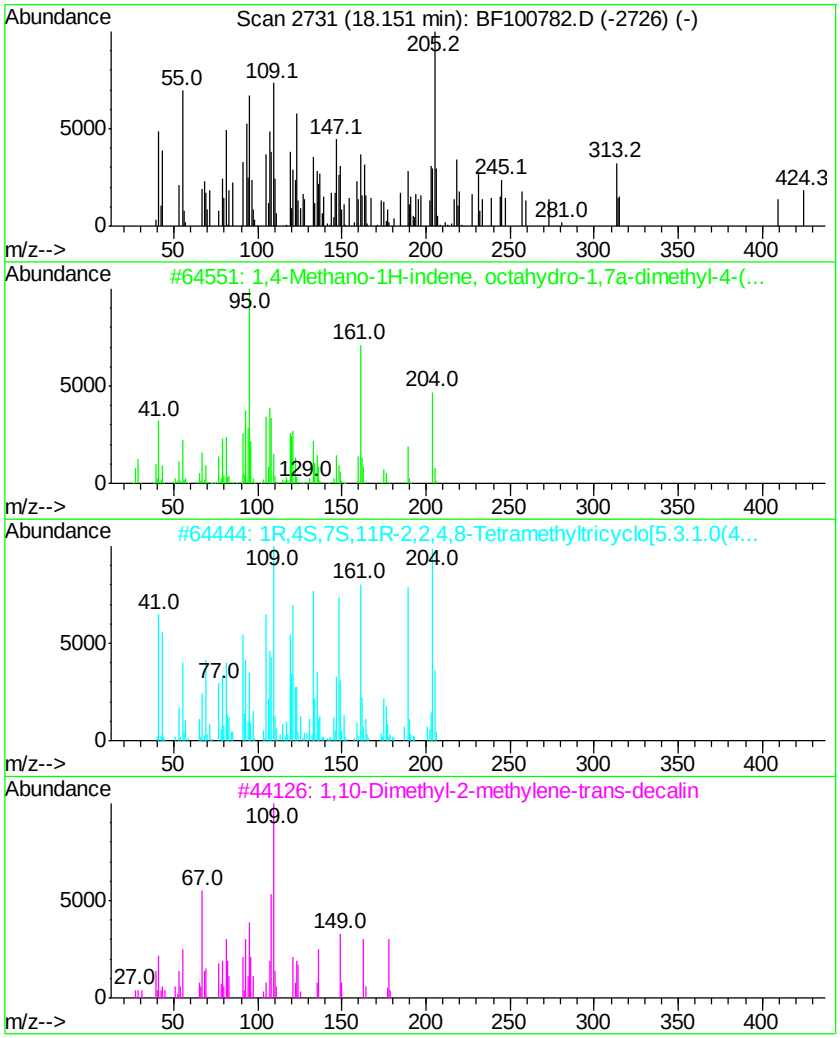
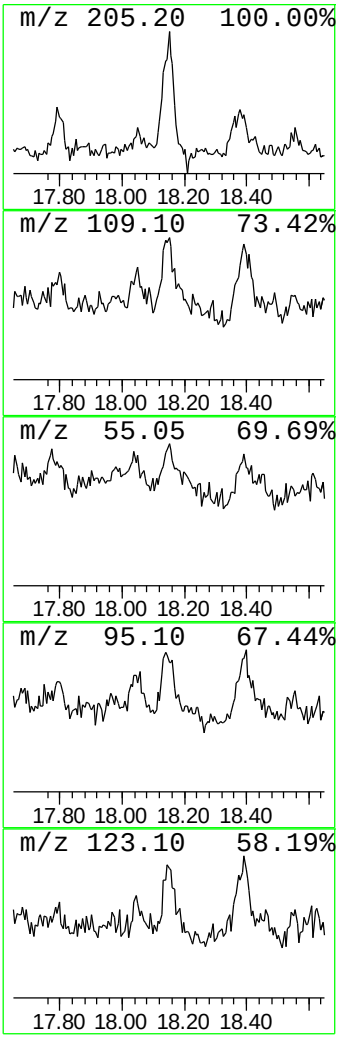
Peak Number 18 unknown18.15 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	3.38 ng	115731	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	44
2	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	42
3	1,10-Dimethyl-2-methylene-trans-...	178	C13H22	1000103-97-8	22
4	Longifolenaldehyde	220	C15H24O	019890-84-7	15
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	15





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100782.D
Acq On : 21 Nov 2017 16:05
Operator : SJ/JU
Sample : I6340-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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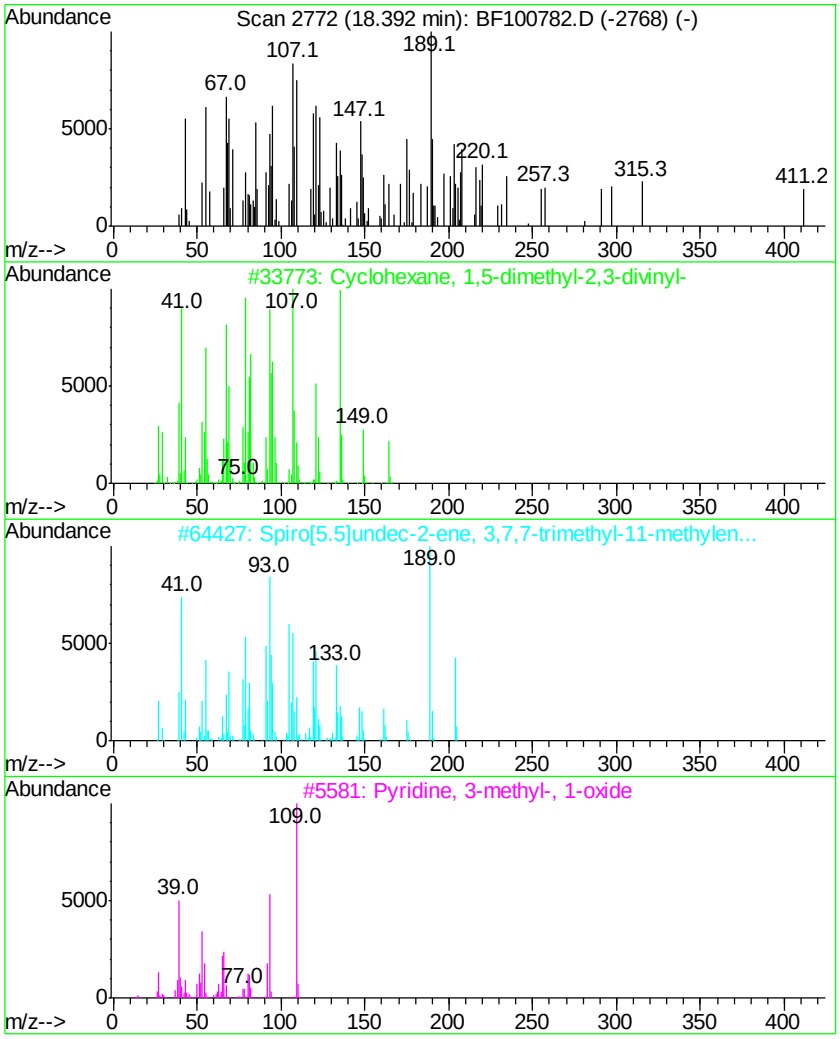
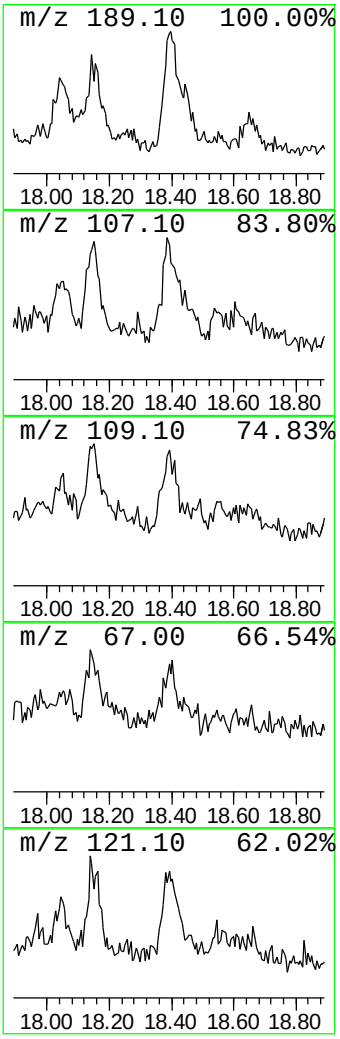
Peak Number 19 unknown18.39 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.29 ng	78231	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,5-dimethyl-2,3-di...	164	C12H20	1000149-80-4	38
2	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	30
3	Pyridine, 3-methyl-, 1-oxide	109	C6H7NO	001003-73-2	25
4	Cyclohexane, 1,5-diethenyl-2,3-d...	164	C12H20	074806-57-8	22
5	Propanoic acid, 2-bromo-, ethyl ...	180	C5H9BrO2	000535-11-5	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112117\
Data File : BF100782.D
Acq On : 21 Nov 2017 16:05
Operator : SJ/JU
Sample : I6340-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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
unknown5.10	5.10	11.7	ng	306403	1	6.87	525807	20.0
unknown6.64	6.64	67.9	ng	1785150	1	6.87	525807	20.0
unknown10.82	10.82	2.7	ng	99037	4	11.39	722728	20.0
Tridecanoic acid	11.91	3.8	ng	136495	4	11.39	722728	20.0
Heptadecyl heptaf...	13.86	6.2	ng	171890	5	14.03	558308	20.0
7H-Furo[3,2-g][1]...	14.48	5.2	ng	145158	5	14.03	558308	20.0
1-Heneicosanol	14.50	9.9	ng	276020	5	14.03	558308	20.0
Naphthalene, 2-(p...	14.56	6.5	ng	182256	5	14.03	558308	20.0
Octacosane	15.14	8.1	ng	276613	6	15.51	684094	20.0
Cyclotetradecane	15.16	5.0	ng	171018	6	15.51	684094	20.0
Benzo[e]pyrene	15.38	2.7	ng	92946	6	15.51	684094	20.0
Oxirane, heptadecyl-	15.73	3.7	ng	127834	6	15.51	684094	20.0
Heptadecane, 9-oc...	15.96	5.8	ng	199911	6	15.51	684094	20.0
unknown16.01	16.01	5.9	ng	201798	6	15.51	684094	20.0
unknown16.76	16.76	4.2	ng	142324	6	15.51	684094	20.0
.gamma.-Sitosterol	17.57	6.4	ng	217666	6	15.51	684094	20.0
unknown18.15	18.15	3.4	ng	115731	6	15.51	684094	20.0
unknown18.39	18.39	2.3	ng	78231	6	15.51	684094	20.0