LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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	3.451	231	232	244	rBV2	11775	31535	1.30%	0.125%
2	5.104	508	513	528	rVB	300758	469932	19.40%	1.862%
3	5.498	574	580	583	rBV	2210926	2362077	97.53%	9.358%
4	6.504	745	751	754	rBV	2009955	2421900	100.00%	9.595%
5	6.645	770	775	778	rBV	2451692	2403477	99.24%	9.522%
6	6.869	810	813	817	rVB	594402	538397	22.23%	2.133%
7	7.028	836	840	844	rVB	1839405	1694875	69.98%	6.714%
8	7.439	897	910	913	rBV	1447110	1535401	63.40%	6.083%
9	7.516	918	923	926	rBV4	47845	60309	2.49%	0.239%
10	8.045	1011	1013	1017	rVB	29765	26687	1.10%	0.106%
11	8.151	1025	1031	1034	rBV	821395	693900	28.65%	2.749%
12	8.204	1037	1040	1043	rVB	31009	26717	1.10%	0.106%
13	8.439	1075	1080	1084	rBV5	19518	25553	1.06%	0.101%
14	8.569	1099	1102	1104	rBV	47472	38939	1.61%	0.154%
15	9.169	1201	1204	1209	rVB	85973	70639	2.92%	0.280%
16	9.228	1209	1214	1217	rBV	2342944	2159196	89.15%	8.554%
17	9.310	1222	1228	1230	rBV3	38388	63724	2.63%	0.252%
18	9.622	1277	1281	1284	rBV	790875	661102	27.30%	2.619%
19	9.775	1303	1307	1309	rBV4	47047	53569	2.21%	0.212%
20	9.816	1311	1314	1318	rVB4	55959	52070	2.15%	0.206%
21	9.910	1326	1330	1333	rVV	845957	728214	30.07%	2.885%
22	9.939	1333	1335	1337	rVB2	38115	28481	1.18%	0.113%
23	10.010	1344	1347	1348	rBV2	28884	30231	1.25%	0.120%
24	10.063	1352	1356	1358	rBV4	33916	46341	1.91%	0.184%
25	10.098	1358	1362	1368	rVB5	45994	76696	3.17%	0.304%
26	10.151	1368	1371	1380	rVB6	45875	87141	3.60%	0.345%
27	10.222	1380	1383	1385	rBV2	39726	44155	1.82%	0.175%
28	10.275	1390	1392	1395	rVB3	32515	30983	1.28%	0.123%
29	10.316	1395	1399	1400	rBV3	47250	51447	2.12%	0.204%
30	10.551	1435	1439	1444	rVB	126772	137629	5.68%	0.545%
31	10.698	1460	1464	1467	rBV	1451453	1338871	55.28%	5.304%
32	10.816	1479	1484	1488	rBV	304255	302108	12.47%	1.197%
33	10.874	1491	1494	1495	rBV	35444	35991	1.49%	0.143%
34	11.280	1560	1563	1570	rVB2	183567	204389	8.44%	0.810%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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	11.398	1579	1583	1585	rBV	787626	738100	30.48%	2.924%
36	11.416	1585	1586	1589	rVV	243618	197082	8.14%	0.781%
37	11.469	1593	1595	1597	rVB	39615	31176	1.29%	0.124%
38	11.627	1620	1622	1626	rBV3	63697	65977	2.72%	0.261%
39	11.916	1665	1671	1675	rBV2	151921	235073	9.71%	0.931%
40	12.004	1684	1686	1689	rBV3	63409	58645	2.42%	0.232%
41	12.368	1746	1748	1754	rVB3	68168	72182	2.98%	0.286%
42	12.610	1786	1789	1793	rVB	403176	333703	13.78%	1.322%
43	12.698	1802	1804	1807	rBV3	75825	80906	3.34%	0.321%
44	12.839	1825	1828	1831	rVB	257659	199374	8.23%	0.790%
45	12.980	1846	1852	1855	rBV	1517218	1452222	59.96%	5.753%
46	13.763	1983	1985	1987	rBV	111070	82440	3.40%	0.327%
47	13.792	1987	1990	1996	rVB5	170940	185597	7.66%	0.735%
48	13.863	2000	2002	2010	rVB4	265147	320169	13.22%	1.268%
49	13.939	2012	2015	2019	rBV	370789	321988	13.29%	1.276%
50	14.010	2024	2027	2028	rBV	290950	273763	11.30%	1.085%
51	14.033	2028	2031	2034	rVB2	437218	459706	18.98%	1.821%
52	14.480	2105	2107	2116	rVB3	190750	301145	12.43%	1.193%
53	14.568	2119	2122	2125	rVB	393838	345323	14.26%	1.368%
54	15.139	2217	2219	2222	rBV	192398	185973	7.68%	0.737%
55	15.515	2279	2283	2292	rVB	404794	589020	24.32%	2.333%
56	15.962	2356	2359	2363	rVB	140858	180290	7.44%	0.714%

Sum of corrected areas: 25242530

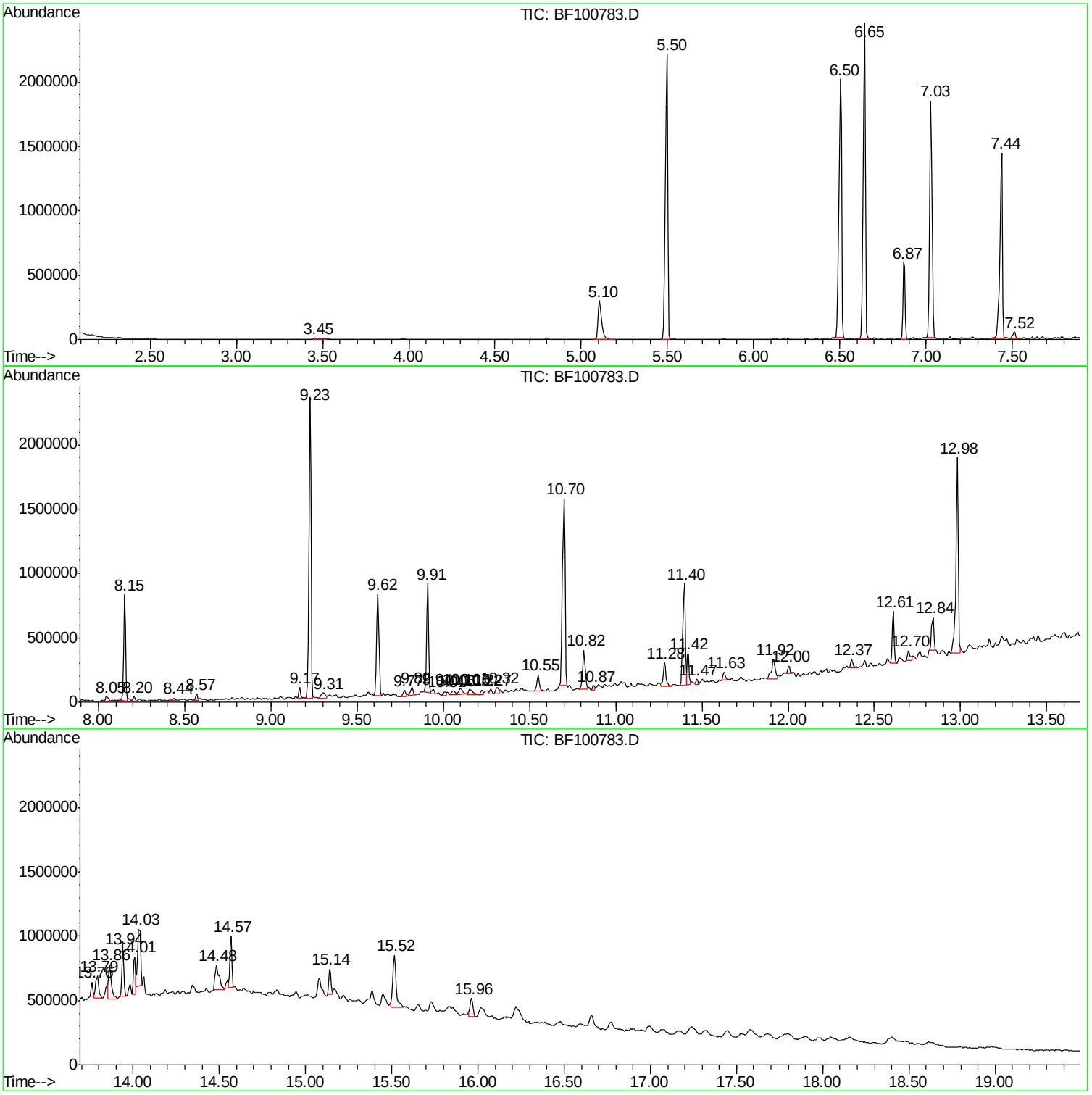
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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 : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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

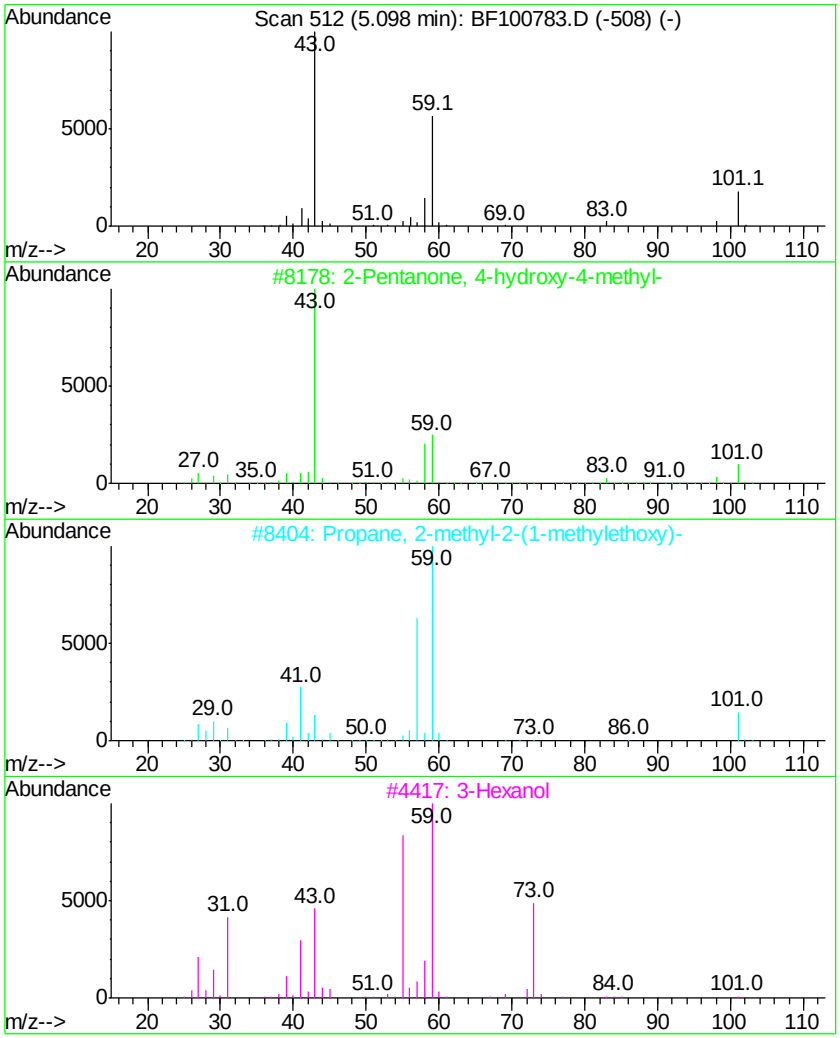
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

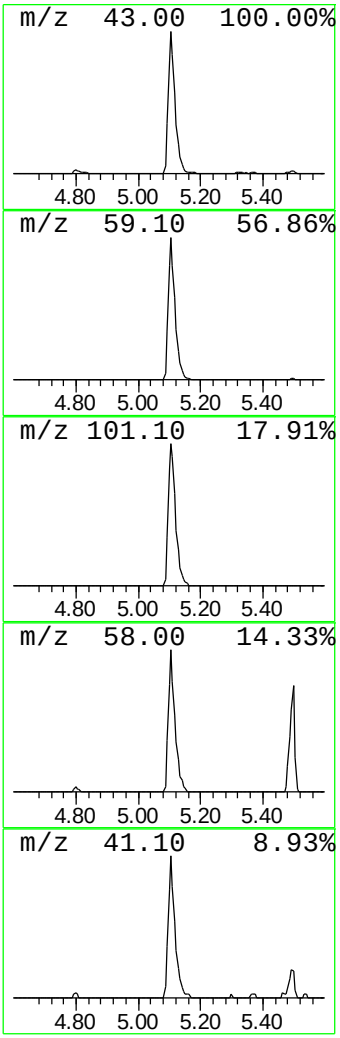
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	17.46 ng	469932	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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

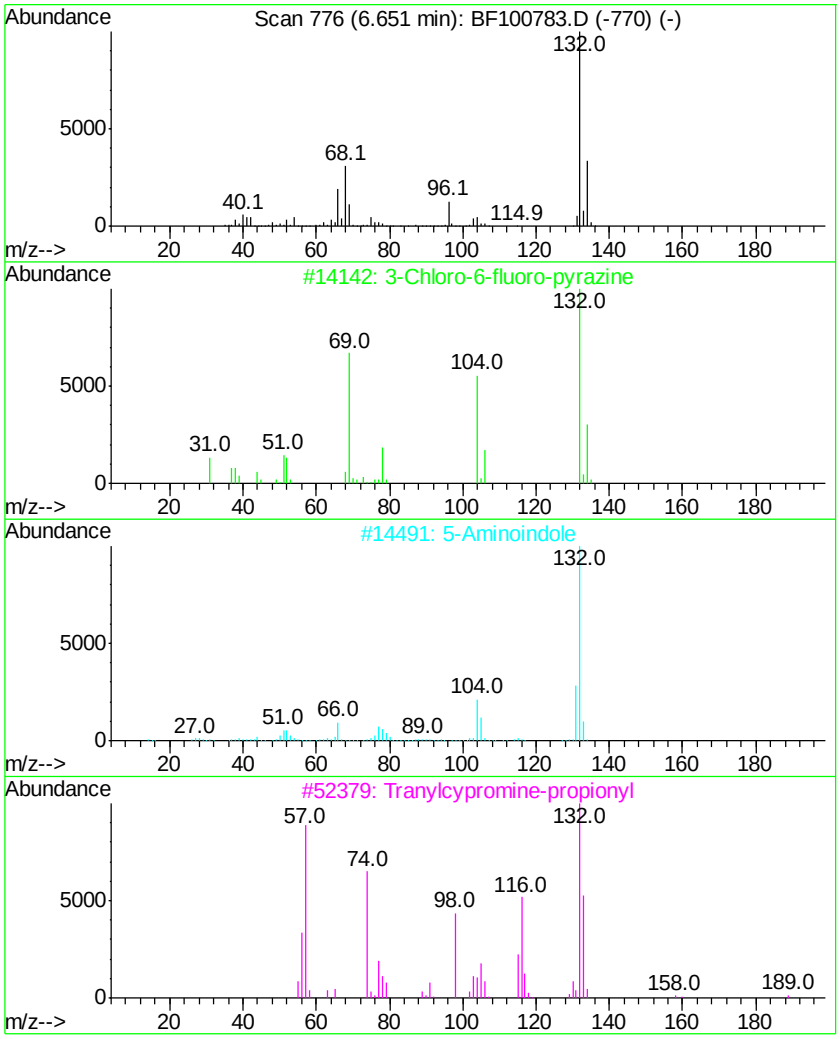
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

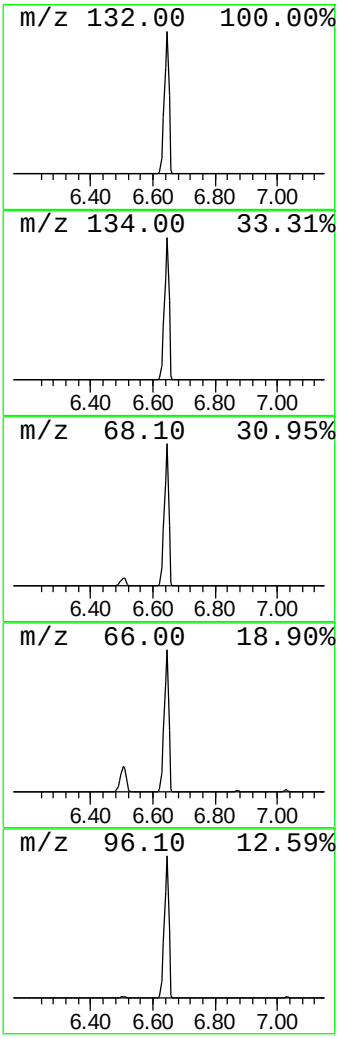
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	89.28 ng	2403480	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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

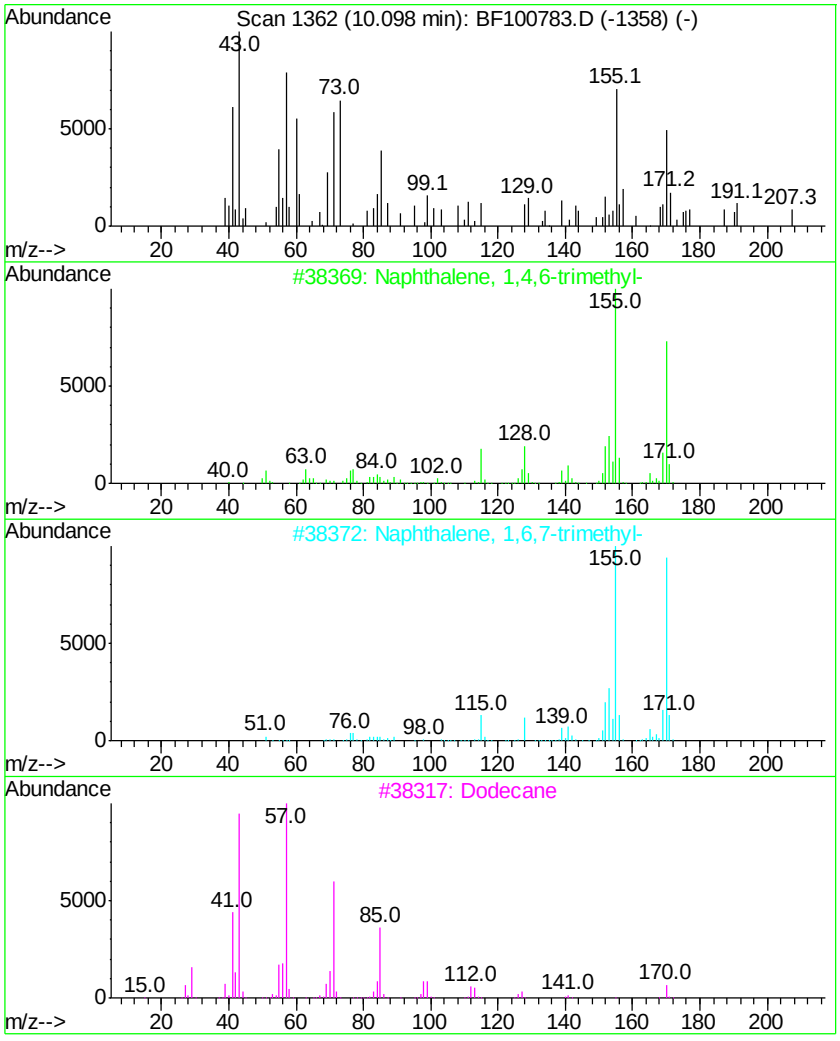
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

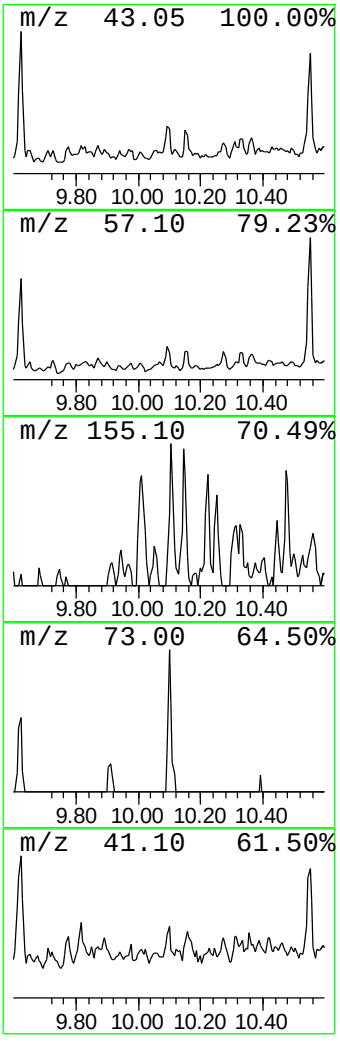
****

Peak Number 4 unknown10.10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	2.11 ng	76696	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	42
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38
3	Dodecane	170	C12H26	000112-40-3	38
4	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	35
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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

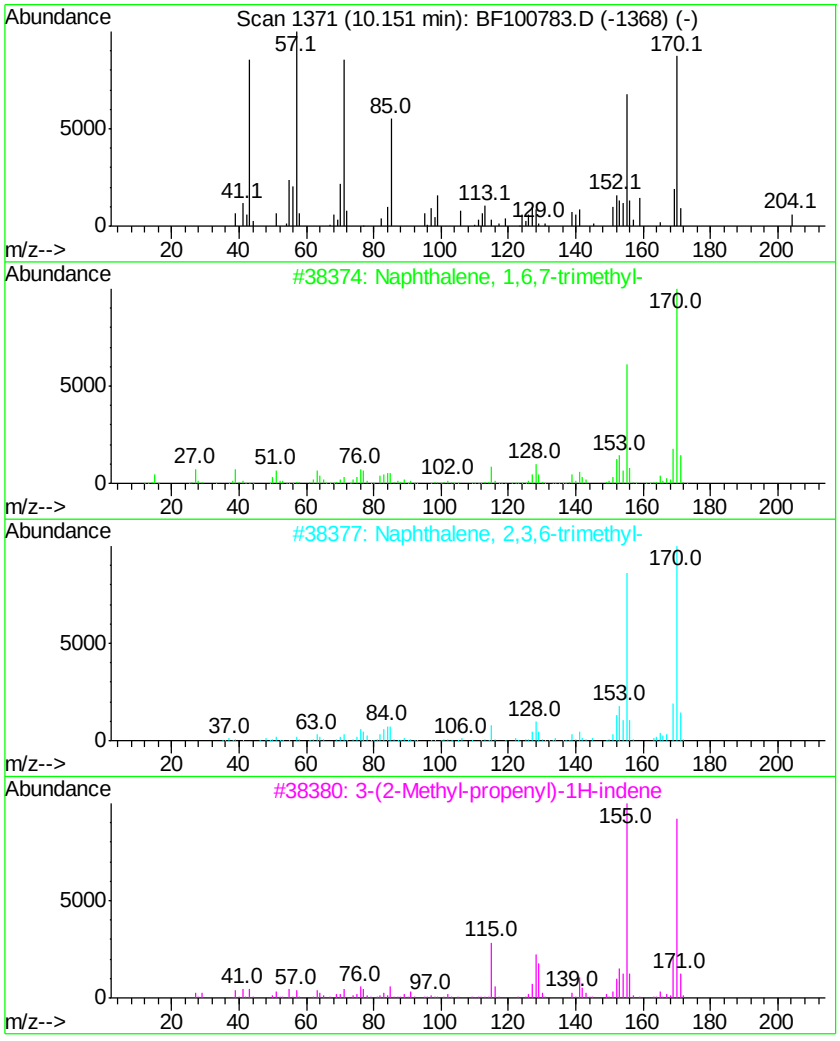
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

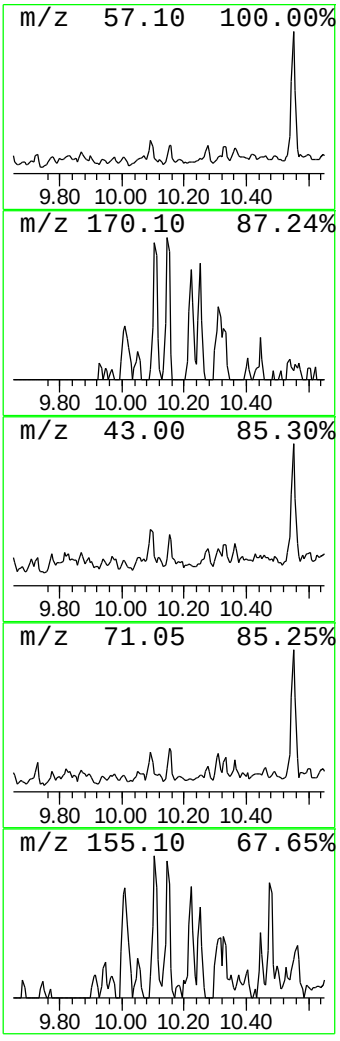
****

Peak Number 5 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.39 ng	87141	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	55
4	Undecane	156	C11H24	001120-21-4	42
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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

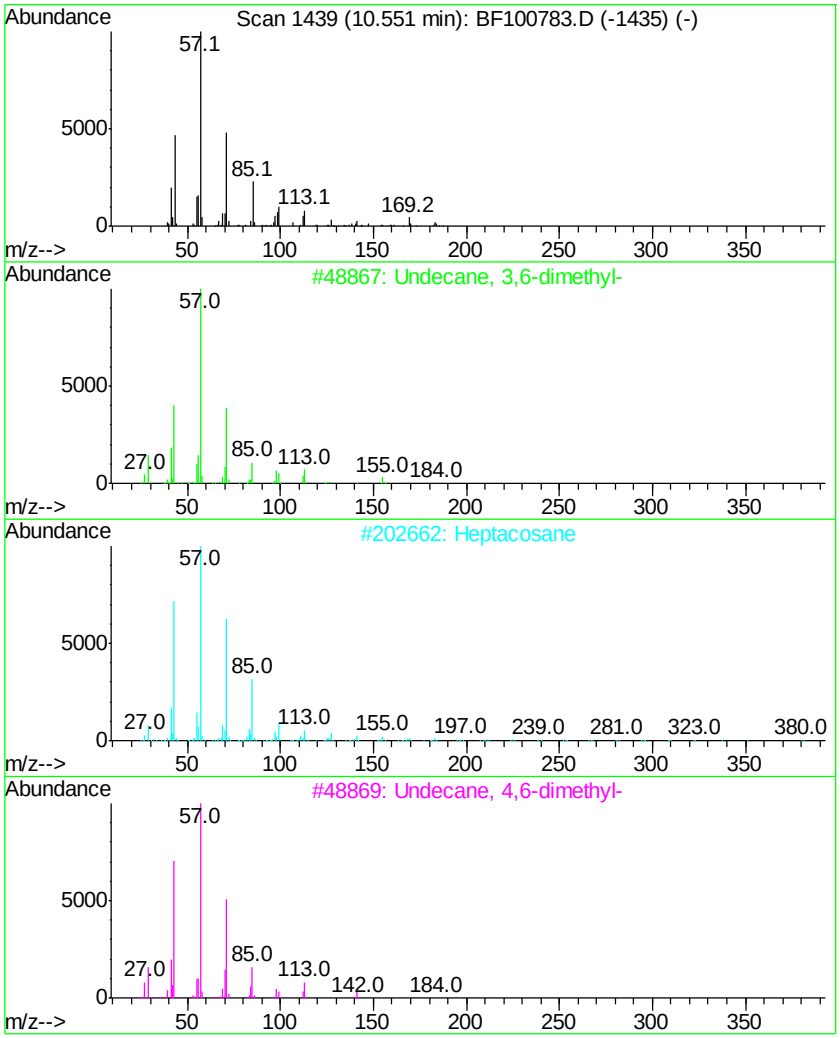
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

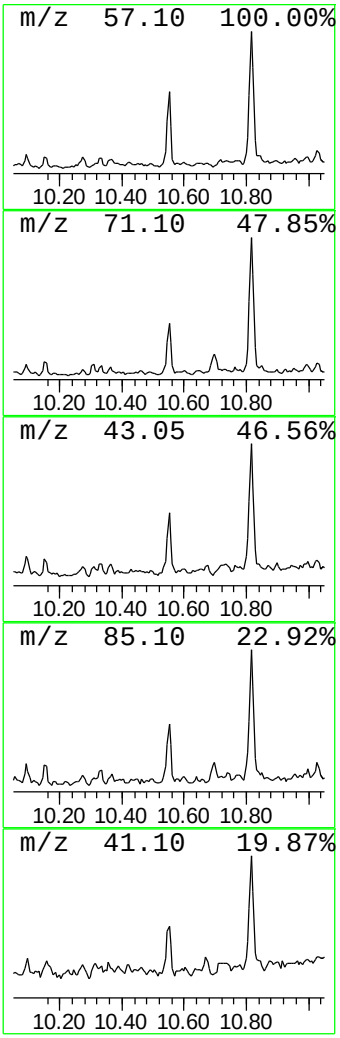
****

Peak Number 6 Undecane, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	3.78 ng	137629	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Heptacosane	380	C27H56	000593-49-7	86
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
4	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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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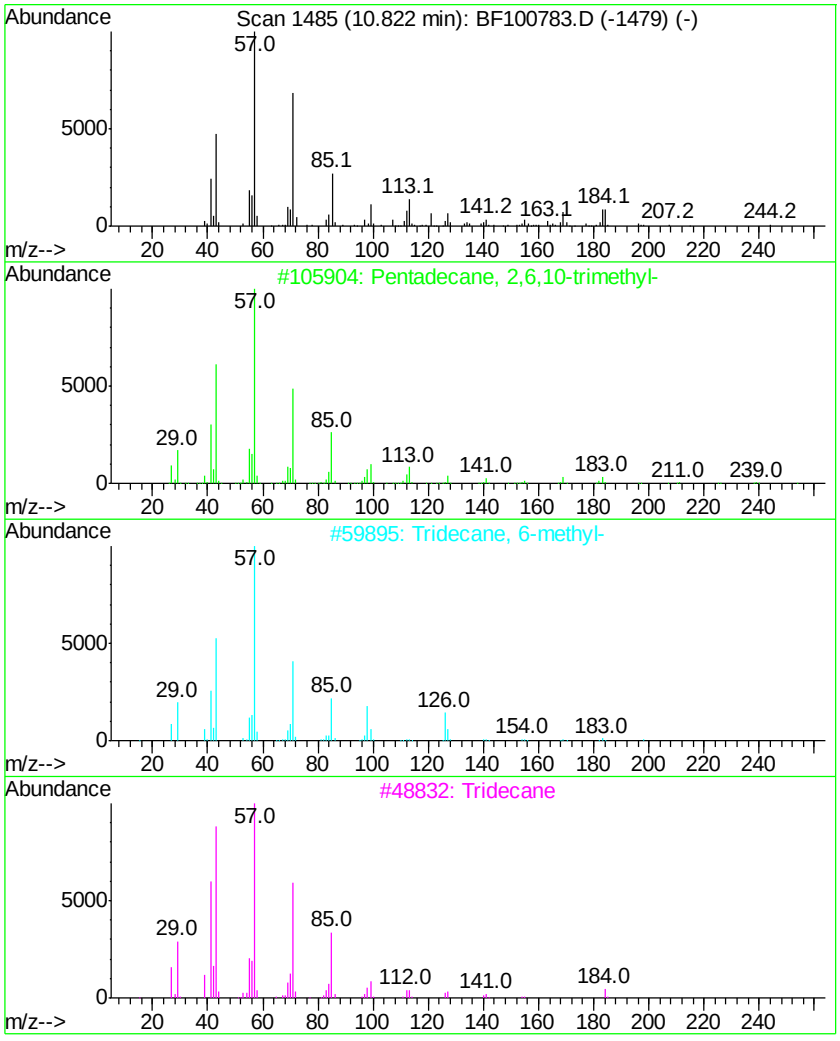
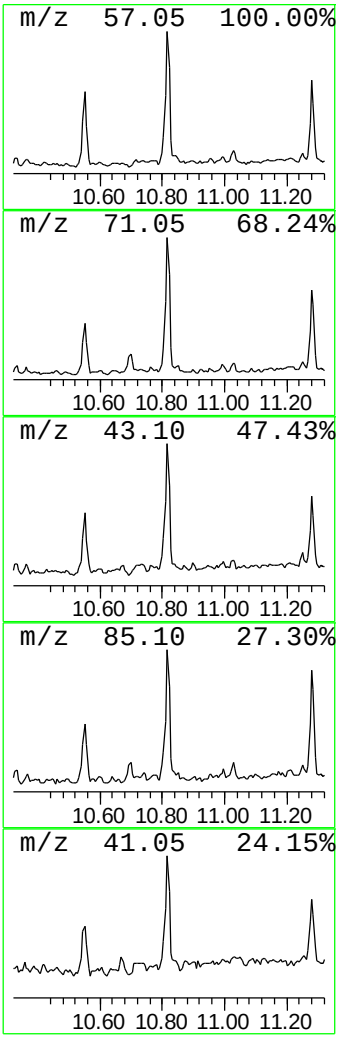
Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	8.19 ng	302108	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	74
3	Tridecane	184	C13H28	000629-50-5	74
4	Decane, 2-methyl-	156	C11H24	006975-98-0	74
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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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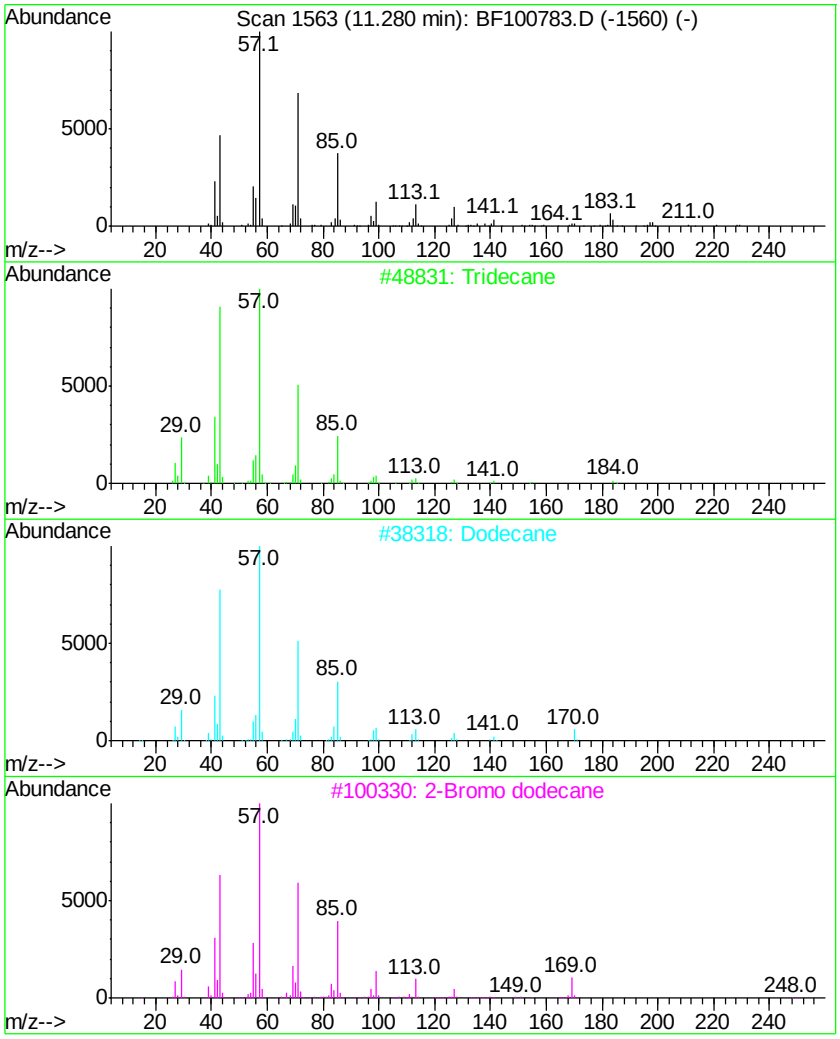
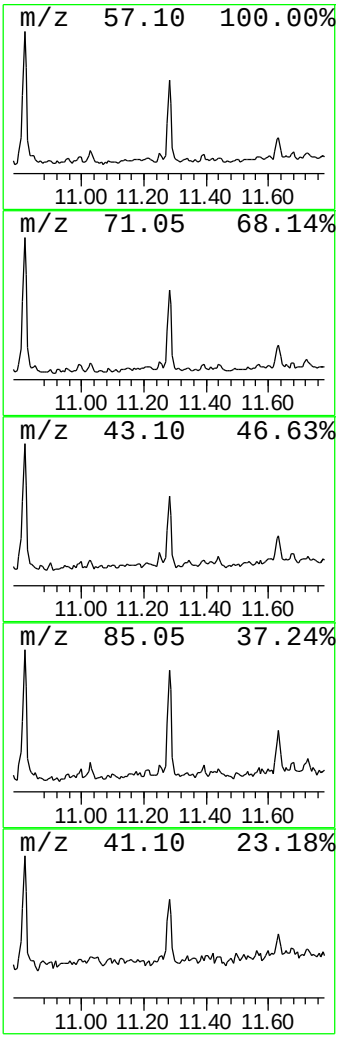
Peak Number 8 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	5.54 ng	204389	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Dodecane	170	C12H26	000112-40-3	83
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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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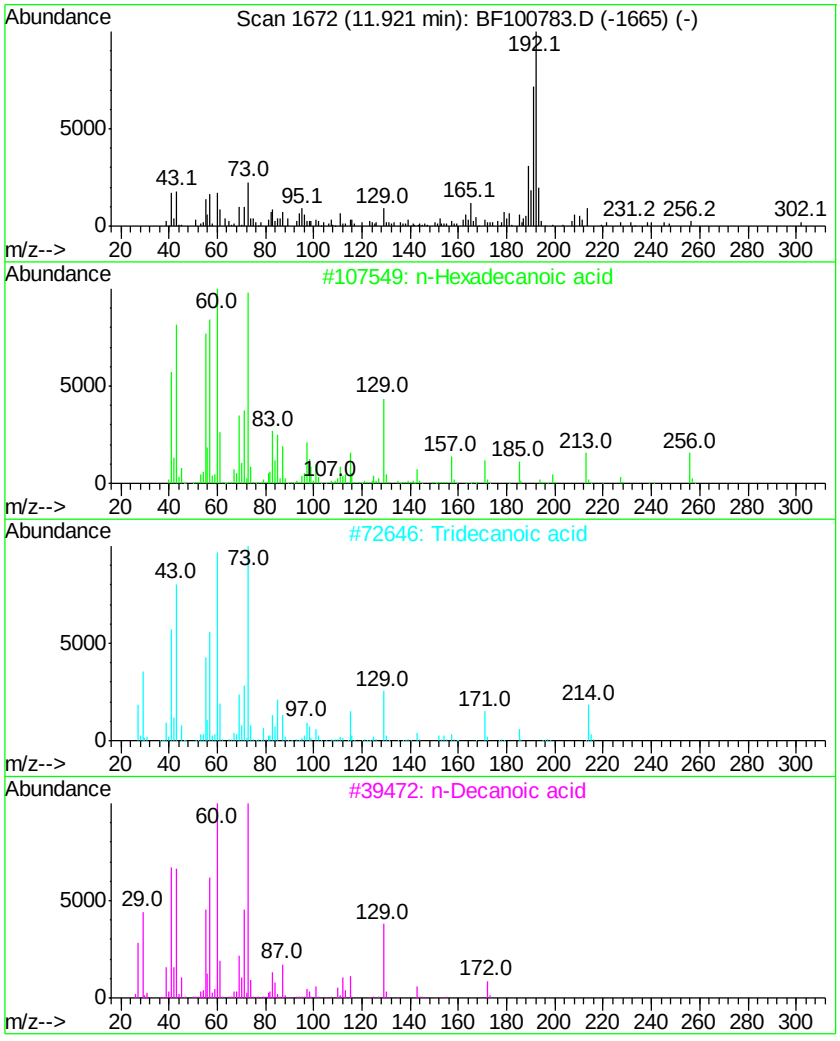
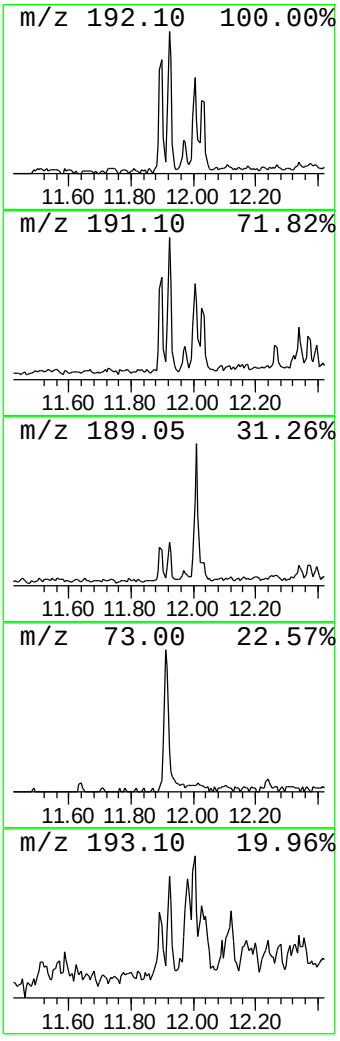
Peak Number 9 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	6.37 ng	235073	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





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Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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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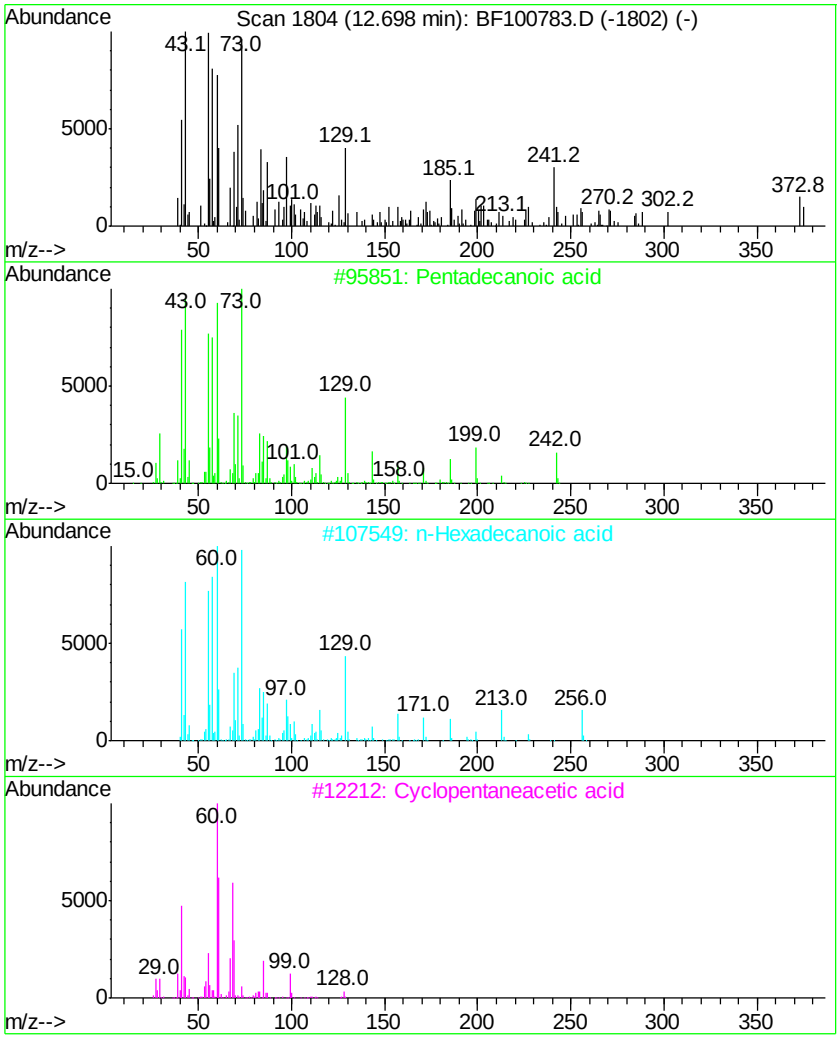
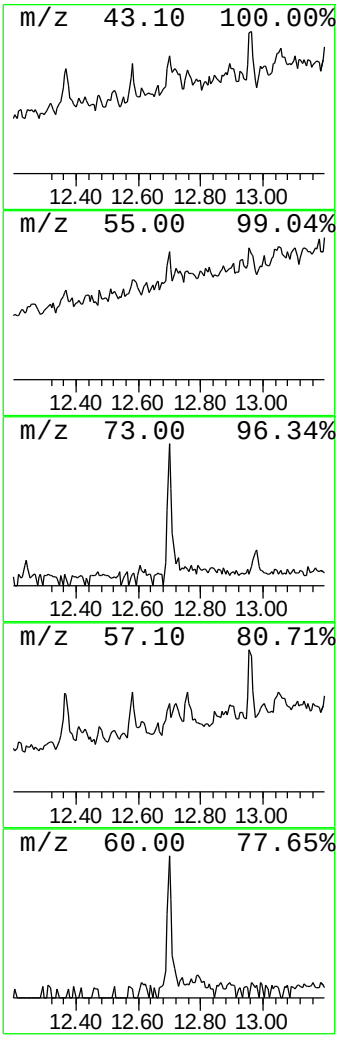
Peak Number 10 Pentadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.19 ng	80906	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
3	Cyclopentaneacetic acid	128	C7H12O2	001123-00-8	46
4	Dodecanoic acid	200	C12H24O2	000143-07-7	46
5	Octadecanoic acid	284	C18H36O2	000057-11-4	43





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Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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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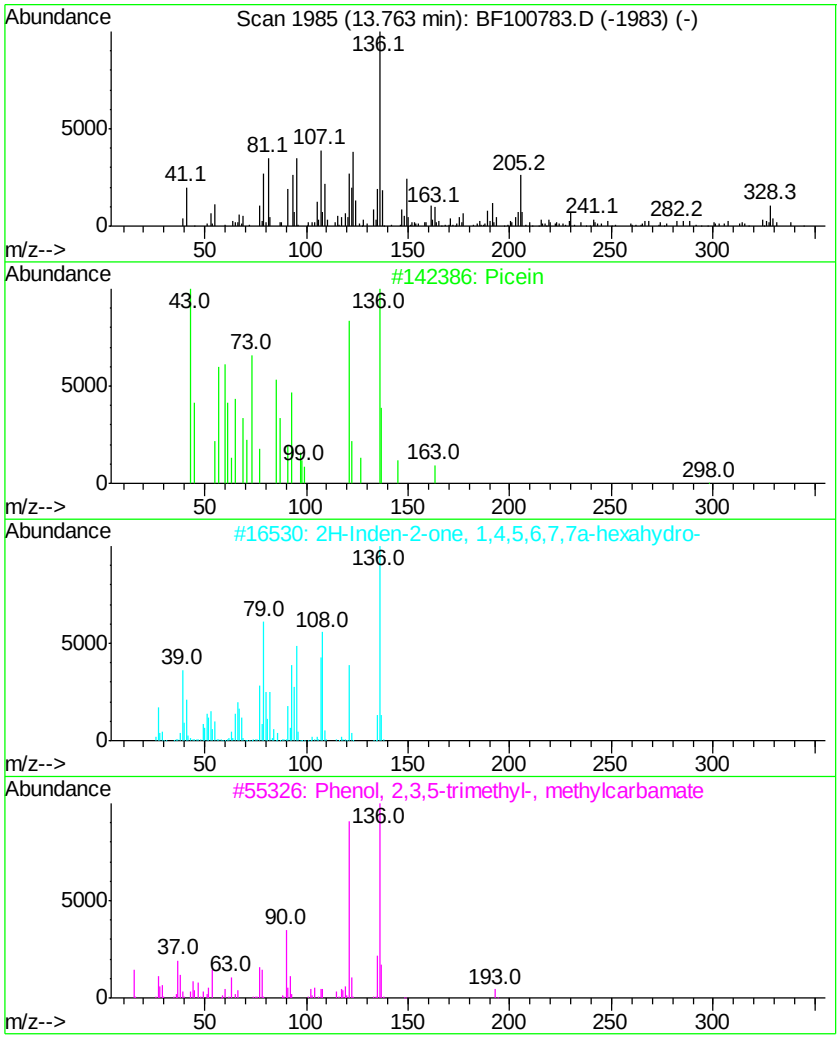
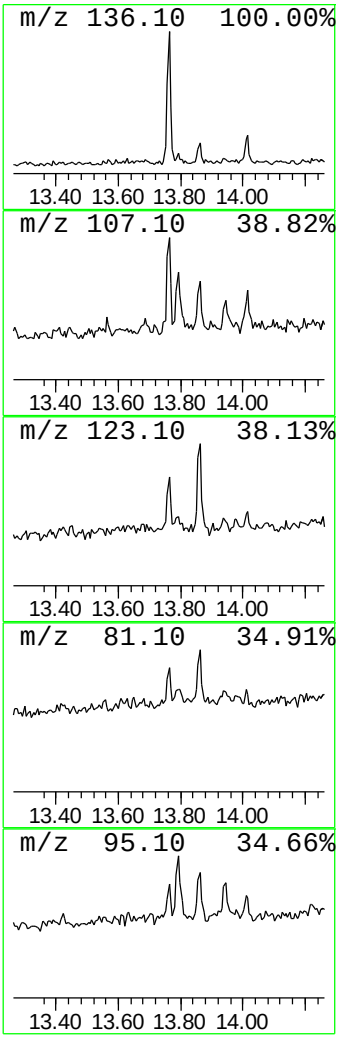
Peak Number 11 Picein Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.59 ng	82440	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picein	298	C14H18O7	000530-14-3	92
2	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	136	C9H12O	039163-29-6	43
3	Phenol, 2,3,5-trimethyl-, methyl...	193	C11H15NO2	002655-15-4	27
4	3,4-Dimethylbenzyl alcohol	136	C9H12O	006966-10-5	27
5	Allopurinol	136	C5H4N4O	000315-30-0	22





Library Search Compound Report

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Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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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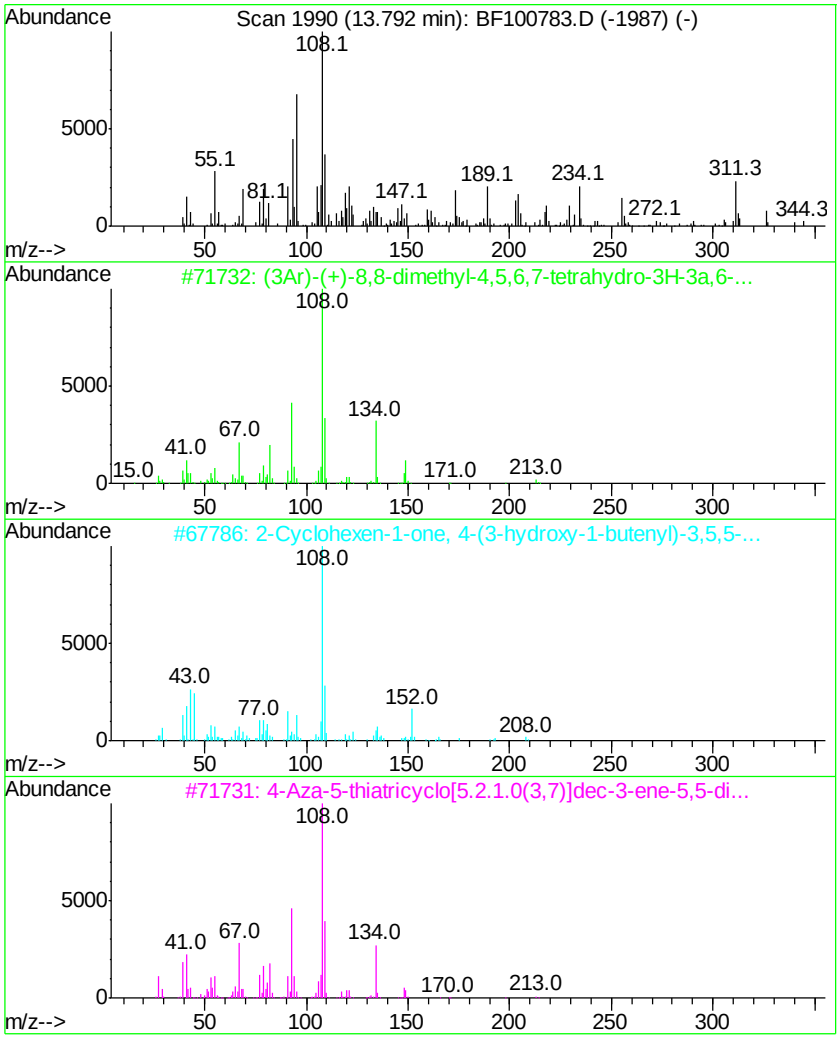
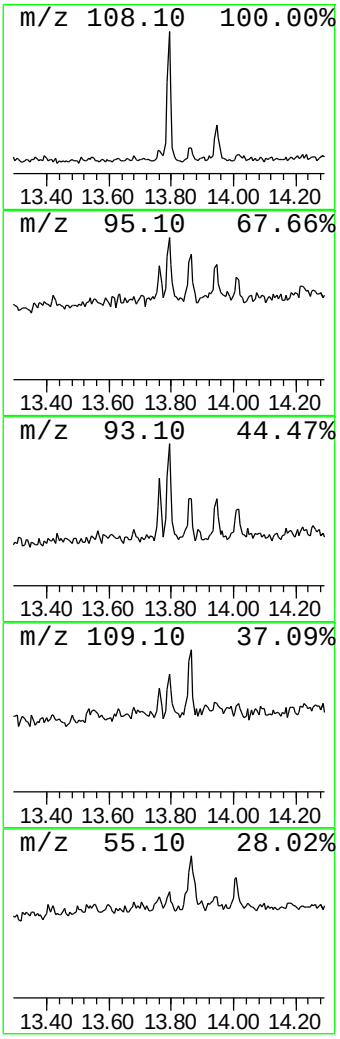
Peak Number 12 unknown13.79 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	8.07 ng	185597	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3Ar)-(+)-8,8-dimethyl-4,5,6,7-t...	213	C10H15NO2S	107869-45-4	38
2	2-Cyclohexen-1-one, 4-(3-hydroxy...	208	C13H20O2	052210-15-8	38
3	4-Aza-5-thiatricyclo[5.2.1.0(3,7...	213	C10H15NO2S	104319-35-9	38
4	Fumaric acid, 2-methylcyclohex-1...	336	C20H32O4	1000345-16-0	37
5	(7S)-(-)-10,10-di-Me-5-thia-4-az...	213	C10H15NO2S	060886-80-8	37





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Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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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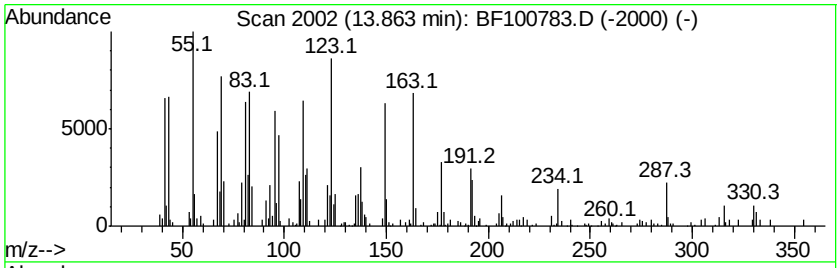
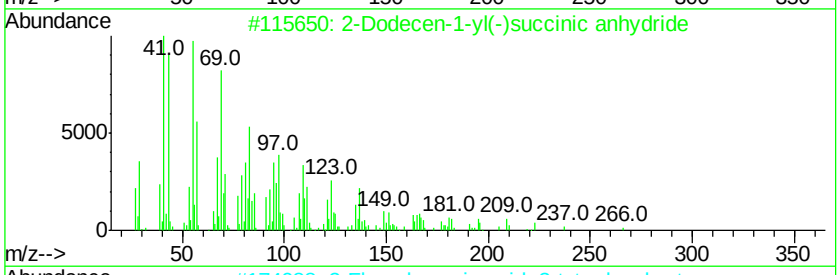
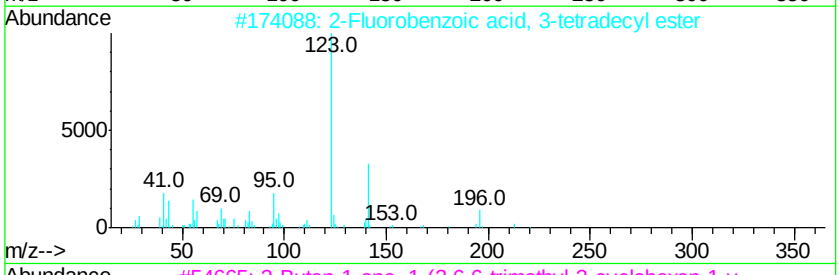
Peak Number 13 unknown13.86 Concentration Rank 6

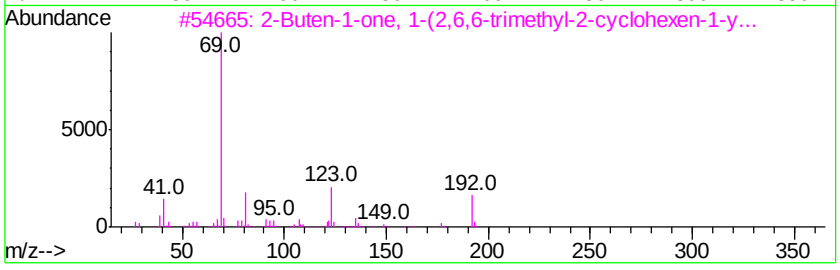
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	13.93 ng	320169	Chrysene-d12	14.04

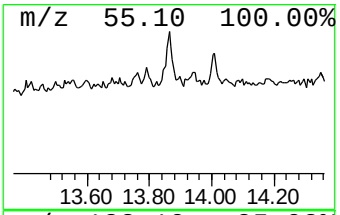
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	38
2	2-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-61-3	38
3	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	024720-09-0	35
4	4-Cyclohexylresorcinol	192	C12H16O2	002138-20-7	30
5	2-(Fench-2-yl)fenchane	274	C20H34	1000105-83-1	30

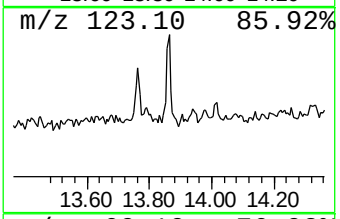


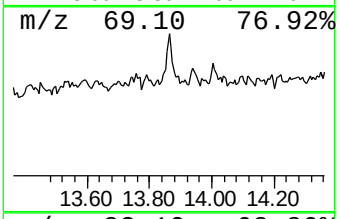


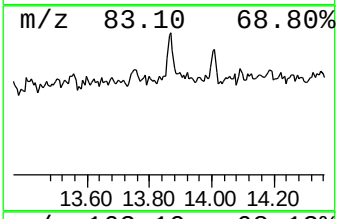


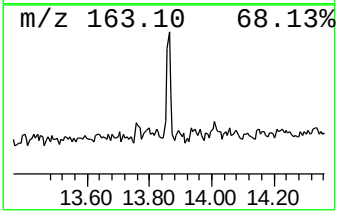












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Data File : BF100783.D
Acq On : 21 Nov 2017 16:32
Operator : SJ/JU
Sample : I6340-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-5B

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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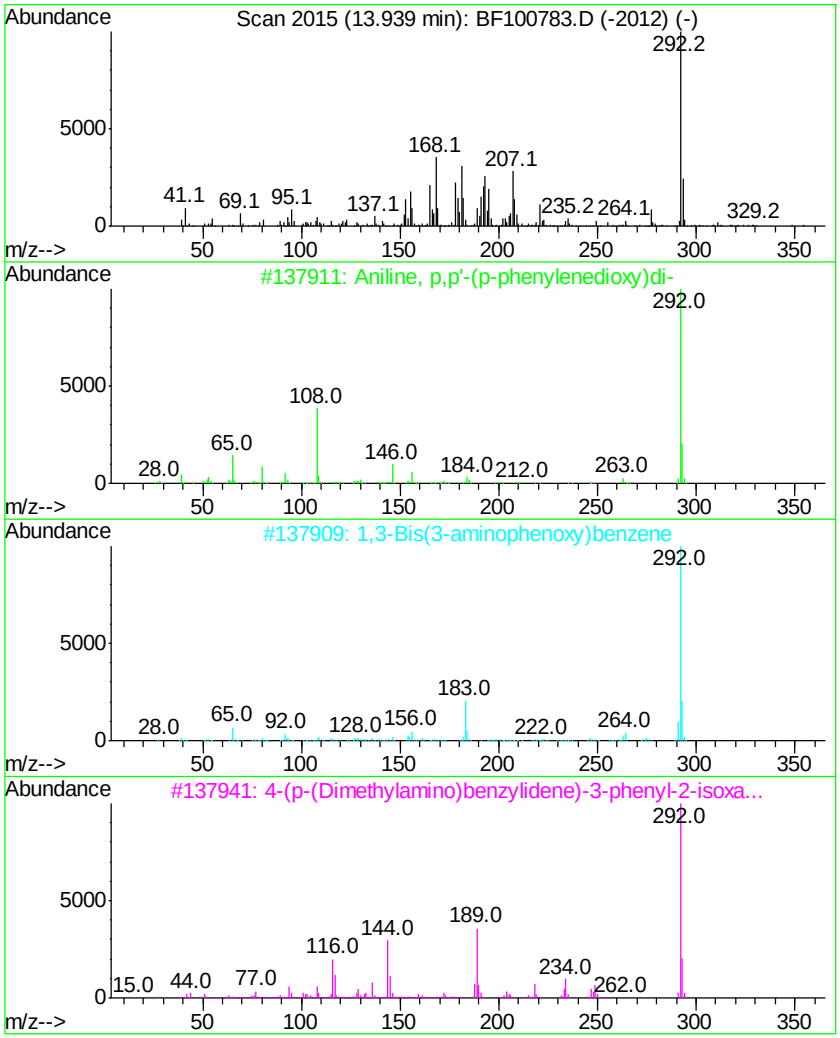
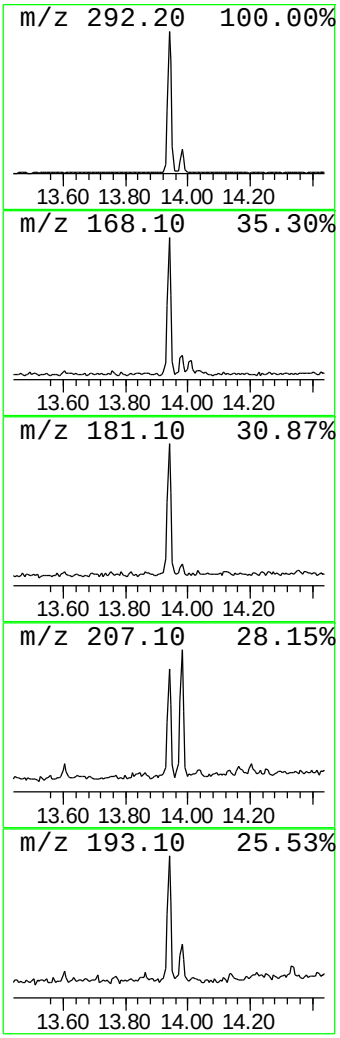
Peak Number 14 unknown13.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	14.01 ng	321988	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aniline, p,p'-(p-phenylenedioxy)di-	292	C18H16N2O2	003491-12-1	30
2	1,3-Bis(3-aminophenoxy)benzene	292	C18H16N2O2	010526-07-5	30
3	4-(p-(Dimethylamino)benzylidene)...	292	C18H16N2O2	065156-10-7	27
4	Aniline, p,p'-(m-phenylenedioxy)di-	292	C18H16N2O2	002479-46-1	27
5	1,1'-Biphenyl, 4,4-bis(1-pyrroli...	292	C20H24N2	1000193-54-6	27





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TIC Integration Parameters: LSCINT.P

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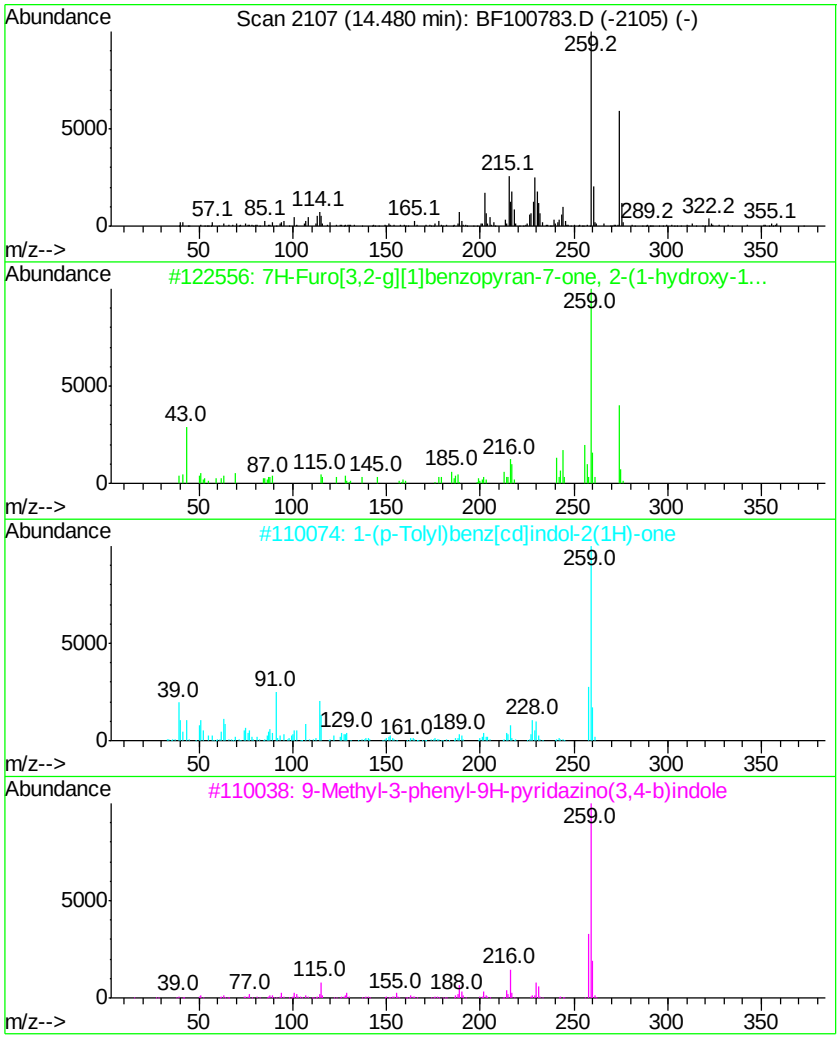
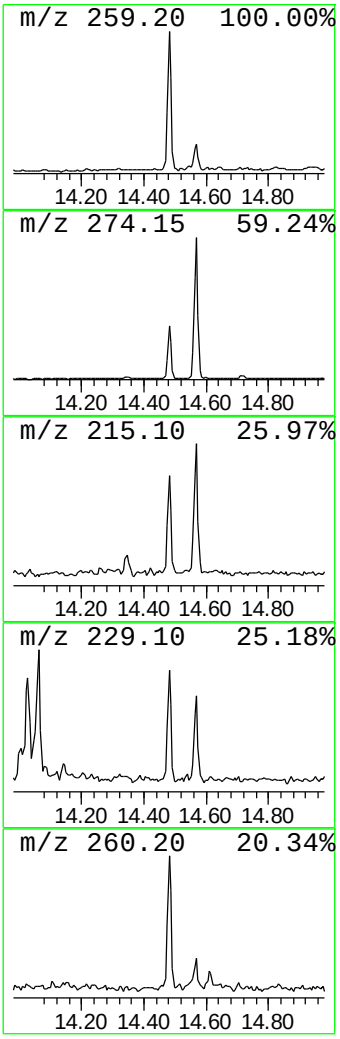
Peak Number 15 7H-Furo[3,2-g][1]benzopyran... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	13.10 ng	301145	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	52
2	1-(p-Tolyl)benz[cd]indol-2(1H)-one	259	C18H13NO	001710-21-0	43
3	9-Methyl-3-phenyl-9H-pyridazino(...	259	C17H13N3	003980-90-3	43
4	5,8-Dimethoxy-2,3,10,10a-tetrahy...	274	C16H18O4	093240-99-4	41
5	1H-Indole, 2-(2'-furyl)-3-phenyl-	259	C18H13NO	163064-82-2	38





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Instrument : BNA_F
ClientSampleId : HL-5B

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

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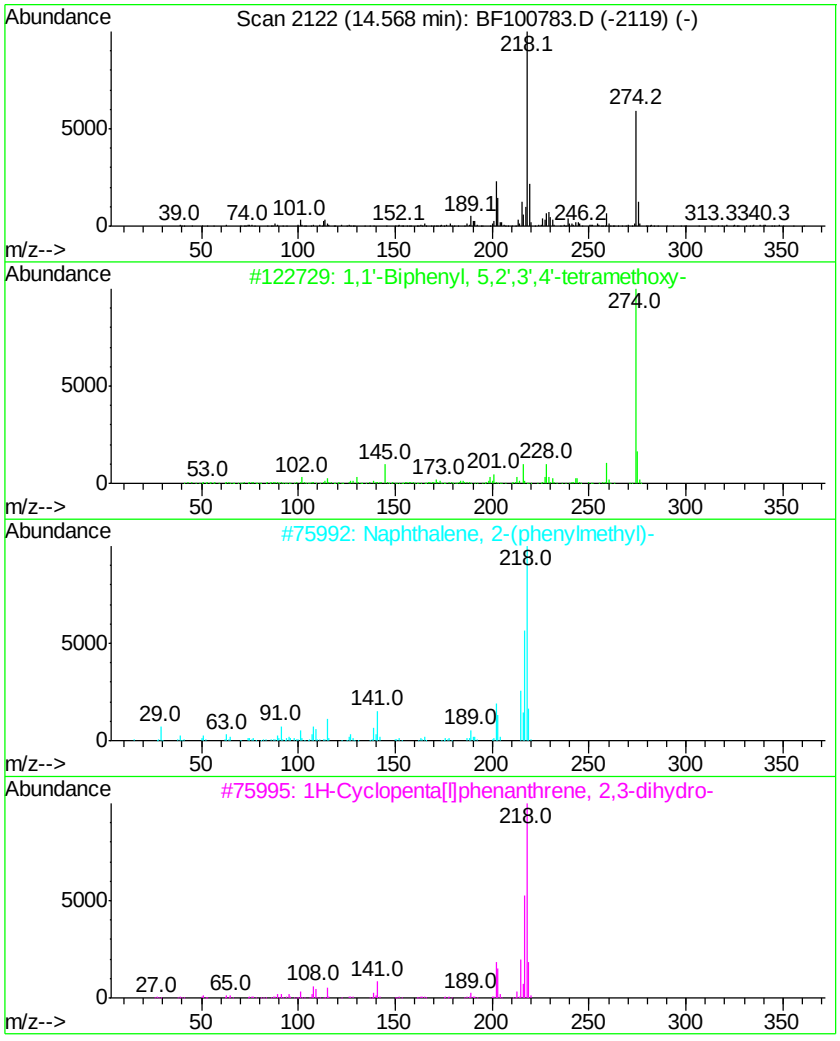
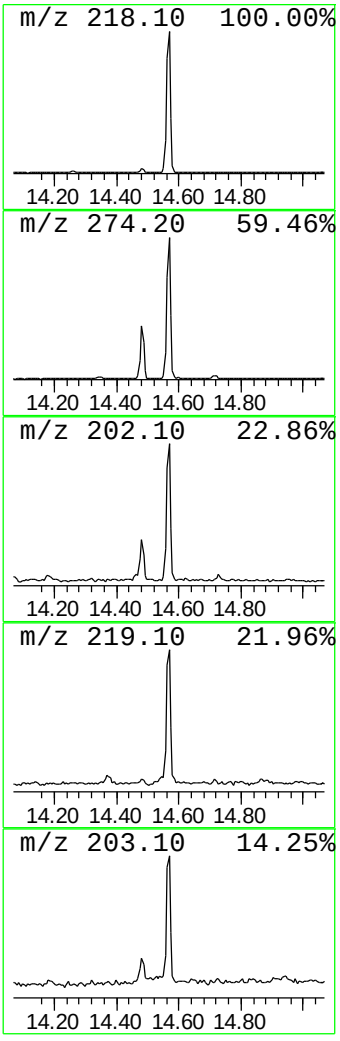
Peak Number 16 1,1'-Biphenyl, 5,2',3',4'-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	15.02 ng	345323	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 5,2',3',4'-tetram...	274	C16H18O4	119101-30-3	56
2	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	53
3	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	49
4	Pyrrolo[2,3-b]indol-5-ol, 1,2,3,...	218	C13H18N2O	000469-22-7	43
5	1,4-Naphthoquinone, 6-ethyl-2,5-...	218	C12H10O4	013378-87-5	38





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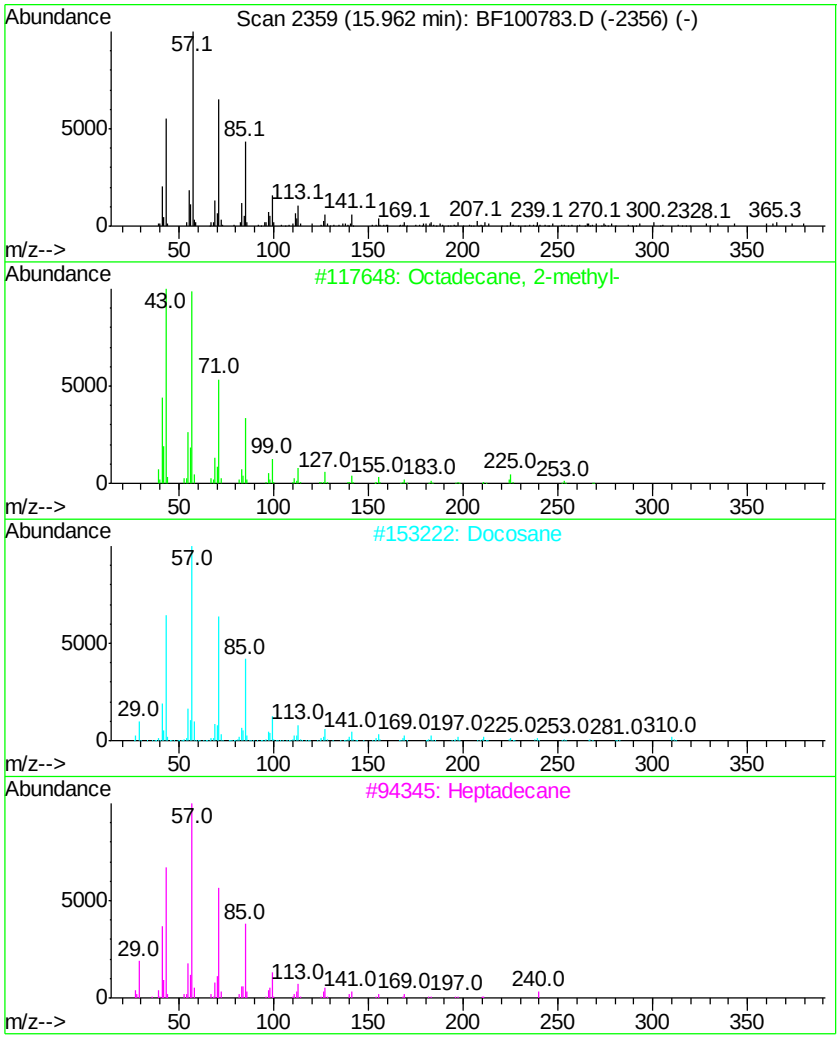
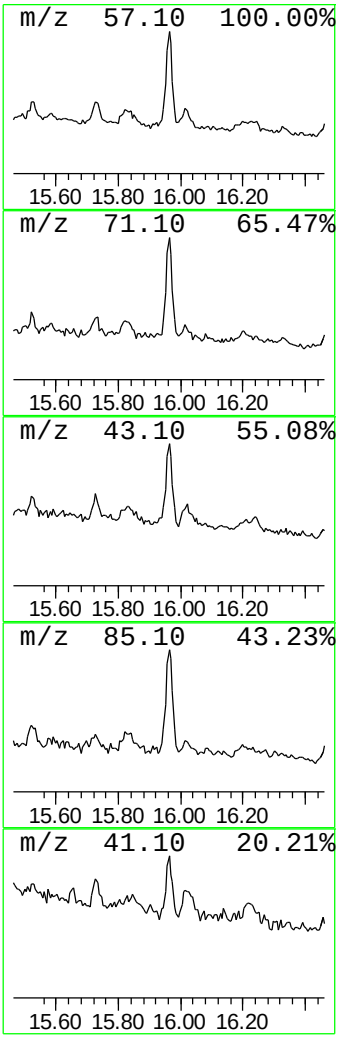
Peak Number 17 Octadecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	6.12 ng	180290	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Docosane	310	C22H46	000629-97-0	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5	Tetracosane	338	C24H50	000646-31-1	86





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	17.5	ng	469932	1	6.87	538397	20.0
unknown6.65	6.65	89.3	ng	2403480	1	6.87	538397	20.0
unknown10.10	10.10	2.1	ng	76696	3	9.91	728214	20.0
Naphthalene, 1,6,...	10.15	2.4	ng	87141	3	9.91	728214	20.0
Undecane, 3,6-dim...	10.55	3.8	ng	137629	3	9.91	728214	20.0
Pentadecane, 2,6,...	10.82	8.2	ng	302108	4	11.40	738100	20.0
Tridecane	11.28	5.5	ng	204389	4	11.40	738100	20.0
n-Hexadecanoic acid	11.92	6.4	ng	235073	4	11.40	738100	20.0
Pentadecanoic acid	12.70	2.2	ng	80906	4	11.40	738100	20.0
Picein	13.76	3.6	ng	82440	5	14.04	459706	20.0
unknown13.79	13.79	8.1	ng	185597	5	14.04	459706	20.0
unknown13.86	13.86	13.9	ng	320169	5	14.04	459706	20.0
unknown13.94	13.94	14.0	ng	321988	5	14.04	459706	20.0
7H-Furo[3,2-g][1]...	14.48	13.1	ng	301145	5	14.04	459706	20.0
1,1'-Biphenyl, 5,...	14.57	15.0	ng	345323	5	14.04	459706	20.0
Octadecane, 2-met...	15.96	6.1	ng	180290	6	15.52	589020	20.0