LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100757.D
Acq On : 21 Nov 2017 3:28
Operator : SJ/JU
Sample : I6311-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-111717

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	5.104	509	513	523	rBV	98359	136045	4.23%	0.575%
2	5.493	574	579	582	rBV	1693585	1606192	49.99%	6.789%
3	6.498	744	750	759	rVB	1588018	1633044	50.83%	6.902%
4	6.640	770	774	777	rBV	1757363	1652768	51.44%	6.986%
5	6.875	810	814	817	rBB	530506	463114	14.41%	1.957%
6	7.028	836	840	843	rBV	1546822	1302661	40.54%	5.506%
7	7.434	904	909	912	rBV	1105457	982167	30.57%	4.151%
8	8.151	1027	1031	1038	rVB	687037	591974	18.42%	2.502%
9	9.228	1209	1214	1217	rBV	2073202	1707268	53.14%	7.216%
10	9.616	1278	1280	1289	rVB	104464	85653	2.67%	0.362%
11	9.910	1326	1330	1333	rVV	606398	509249	15.85%	2.152%
12	9.939	1333	1335	1338	rVB2	55936	44770	1.39%	0.189%
13	10.110	1358	1364	1368	rVB	35516	38134	1.19%	0.161%
14	10.457	1419	1423	1426	rBV	66685	61514	1.91%	0.260%
15	10.698	1460	1464	1467	rBV	791215	741709	23.08%	3.135%
16	10.804	1479	1482	1487	rBV2	45159	54129	1.68%	0.229%
17	10.910	1495	1500	1503	rBV	58086	48585	1.51%	0.205%
18	11.251	1552	1558	1560	rBV2	39046	33681	1.05%	0.142%
19	11.286	1560	1564	1569	rVB2	27762	34405	1.07%	0.145%
20	11.392	1579	1582	1584	rBV	481336	419764	13.06%	1.774%
21	11.416	1584	1586	1590	rVV	344050	291695	9.08%	1.233%
22	11.469	1592	1595	1598	rVB	104091	78197	2.43%	0.331%
23	11.622	1615	1621	1627	rBV	37022	41571	1.29%	0.176%
24	11.704	1632	1635	1637	rVB	127559	97352	3.03%	0.411%
25	11.780	1644	1648	1651	rBV	1699103	1343494	41.81%	5.678%
26	11.892	1664	1667	1669	rBV	38680	43824	1.36%	0.185%
27	11.916	1669	1671	1678	rVB2	94142	114539	3.56%	0.484%
28	12.010	1683	1687	1689	rBV2	73297	77152	2.40%	0.326%
29	12.186	1714	1717	1720	rBV2	49075	40115	1.25%	0.170%
30	12.439	1756	1760	1761	rBV3	35390	34957	1.09%	0.148%
31	12.469	1761	1765	1766	rVV	1054674	967114	30.10%	4.088%
32	12.492	1766	1769	1776	rVV	3328455	3213053	100.00%	13.580%
33	12.574	1779	1783	1785	rVV	784297	685009	21.32%	2.895%
34	12.604	1785	1788	1793	rVV	339653	322352	10.03%	1.362%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6311-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-111717

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	12.698	1802	1804	1808	rVB3	51318	43916	1.37%	0.186%
36	12.839	1820	1828	1834	rBV	325796	395858	12.32%	1.673%
37	12.980	1848	1852	1855	rBV	1307766	1190976	37.07%	5.034%
38	13.051	1861	1864	1869	rBV2	31435	48968	1.52%	0.207%
39	13.163	1876	1883	1887	rBV	104953	177362	5.52%	0.750%
40	13.216	1887	1892	1897	rVB3	90585	155426	4.84%	0.657%
41	13.269	1897	1901	1903	rBV2	47286	51448	1.60%	0.217%
42	13.292	1903	1905	1908	rVB2	60308	51890	1.61%	0.219%
43	13.404	1919	1924	1929	rBV3	43970	87387	2.72%	0.369%
44	13.727	1974	1979	1982	rBV3	75847	108795	3.39%	0.460%
45	13.869	2000	2003	2006	rBV2	76652	83133	2.59%	0.351%
46	13.963	2016	2019	2023	rBV2	51135	47579	1.48%	0.201%
47	14.033	2026	2031	2034	rVV2	622122	728402	22.67%	3.079%
48	14.057	2034	2035	2042	rVB	173531	135565	4.22%	0.573%
49	15.074	2205	2208	2211	rBV	94730	133825	4.17%	0.566%
50	15.133	2216	2218	2221	rVB2	35477	33231	1.03%	0.140%
51	15.380	2258	2260	2266	rVB	65158	79130	2.46%	0.334%
52	15.439	2267	2270	2275	rVV	89057	115104	3.58%	0.487%
53	15.510	2277	2282	2292	rVB	319381	453761	14.12%	1.918%
54	17.433	2605	2609	2614	rVB2	22498	40343	1.26%	0.171%

Sum of corrected areas: 23659349

LSC Report - Integrated Chromatogram

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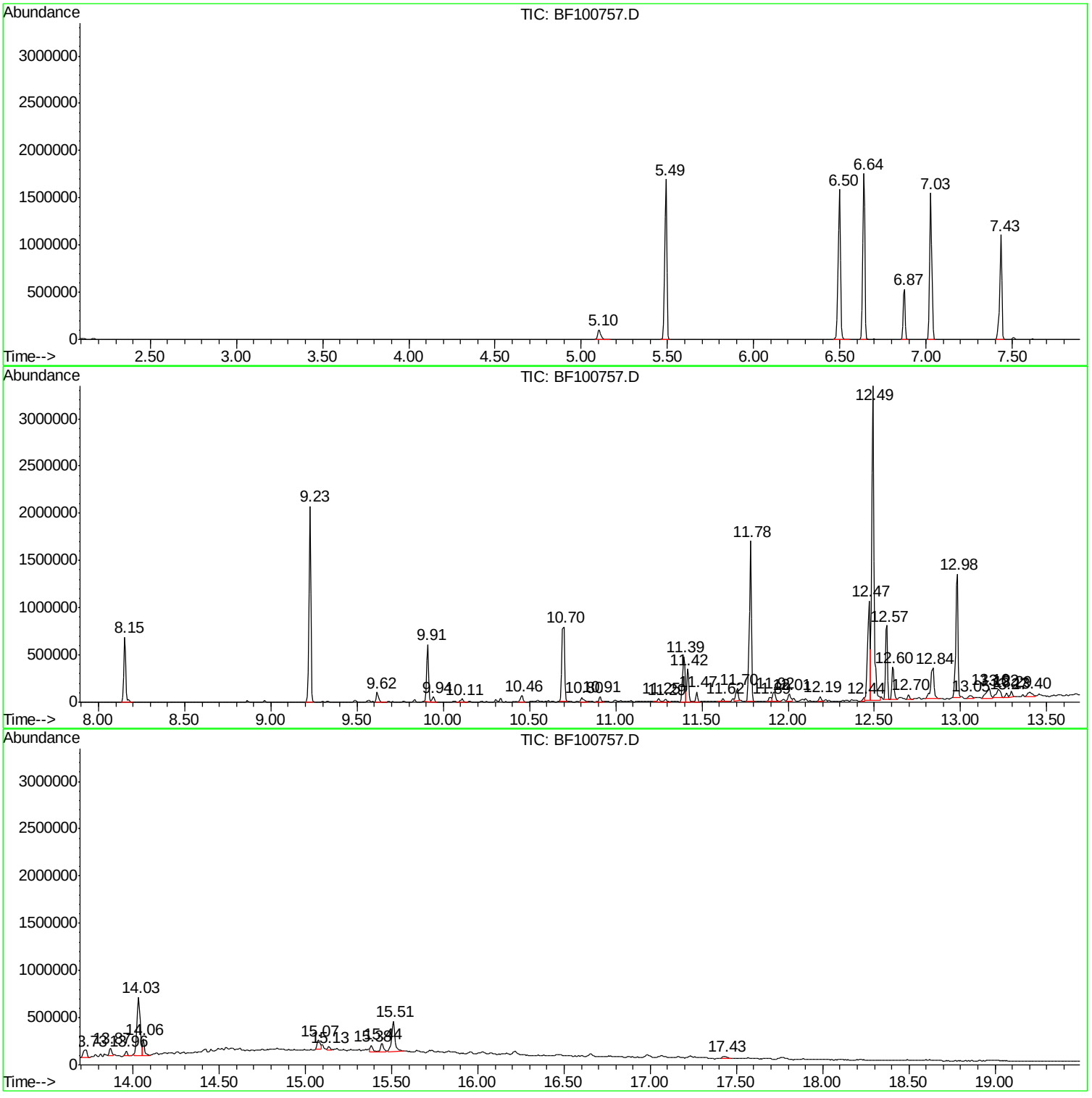
Operator : SJ/JU
Sample : I6311-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-111717

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\BF112017\
Data File : BF100757.D
Acq On : 21 Nov 2017 3:28
Operator : SJ/JU
Sample : I6311-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-111717

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

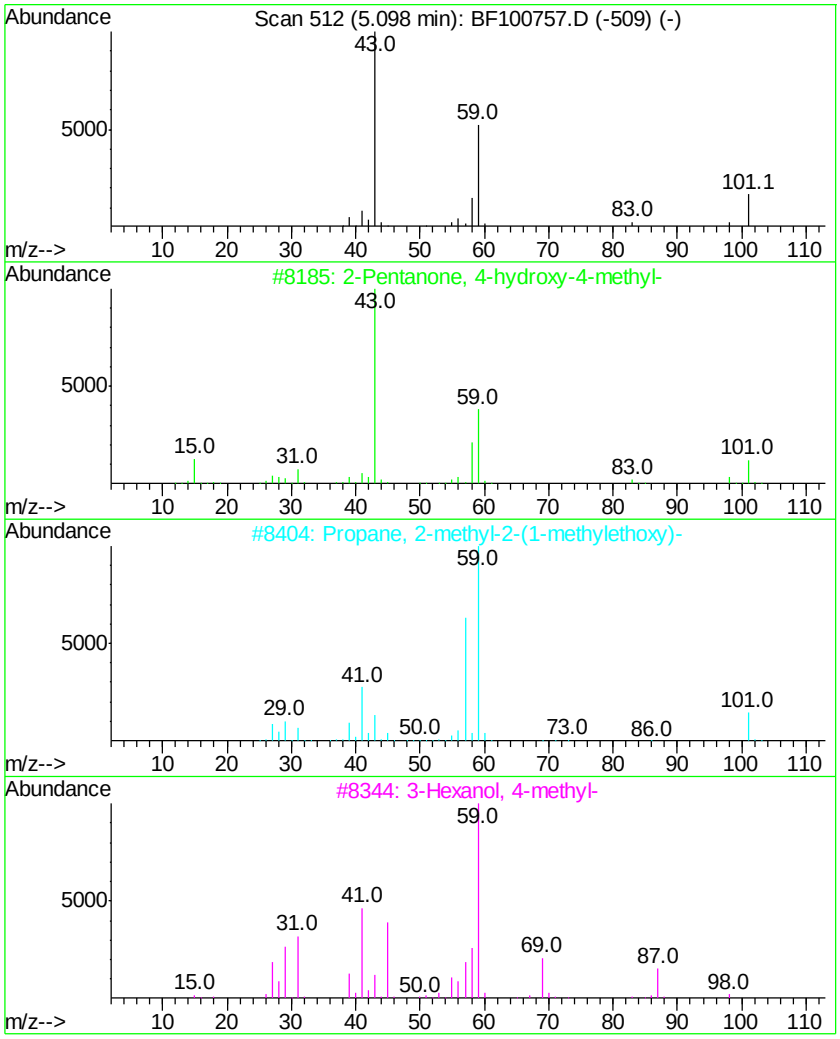
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

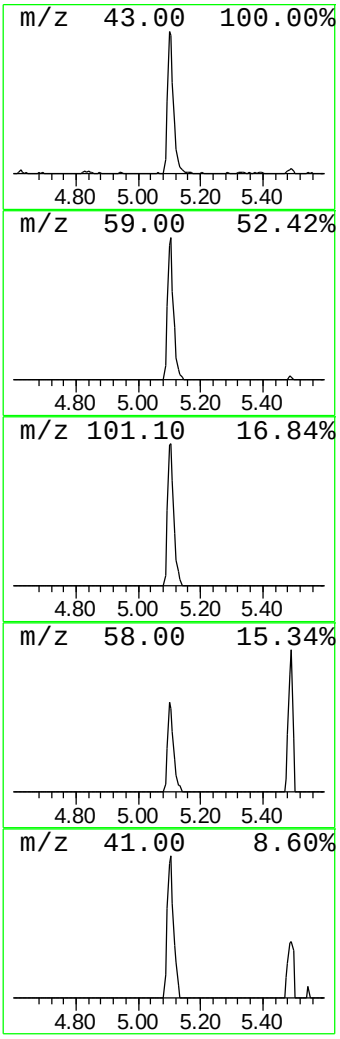
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	5.88 ng	136045	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	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100757.D
Acq On : 21 Nov 2017 3:28
Operator : SJ/JU
Sample : I6311-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-111717

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

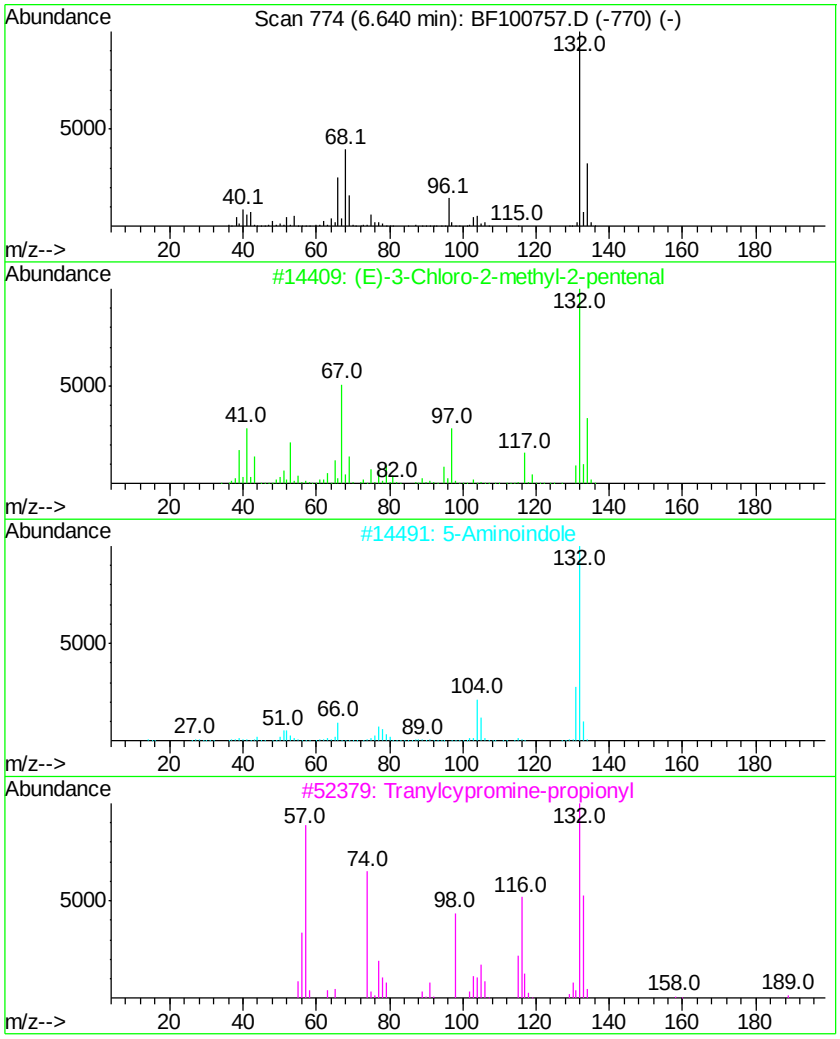
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

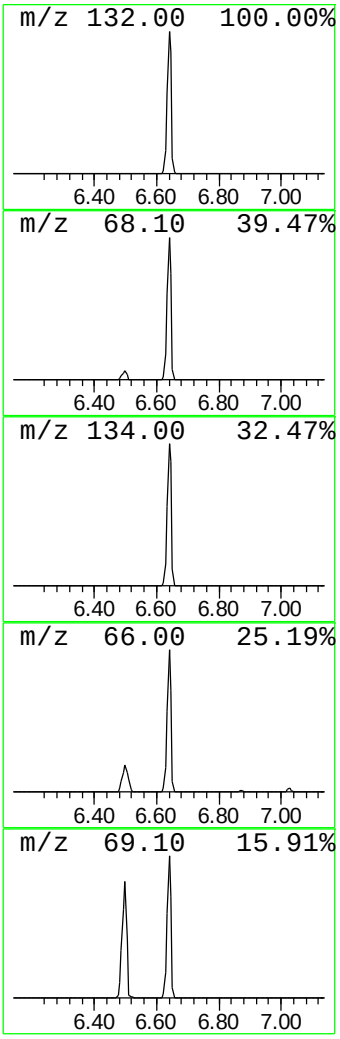
****

Peak Number 2 unknown6.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	71.38 ng	1652770	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Acq On : 21 Nov 2017 3:28
Operator : SJ/JU
Sample : I6311-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-111717

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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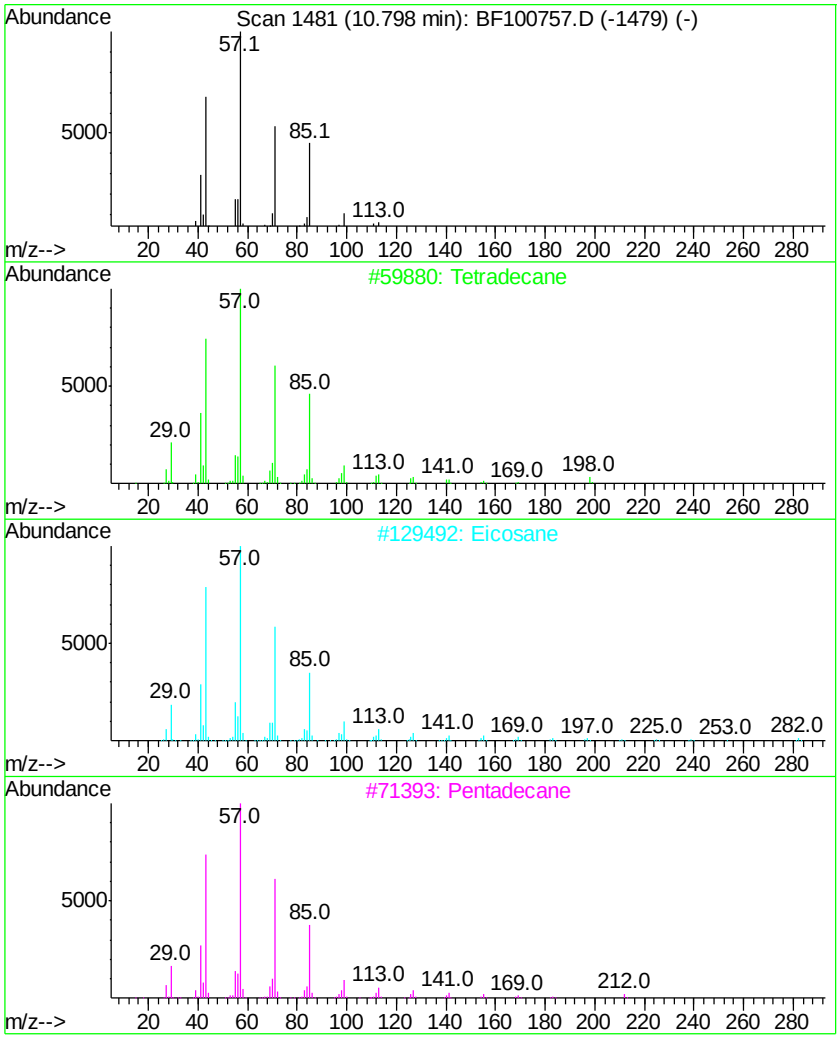
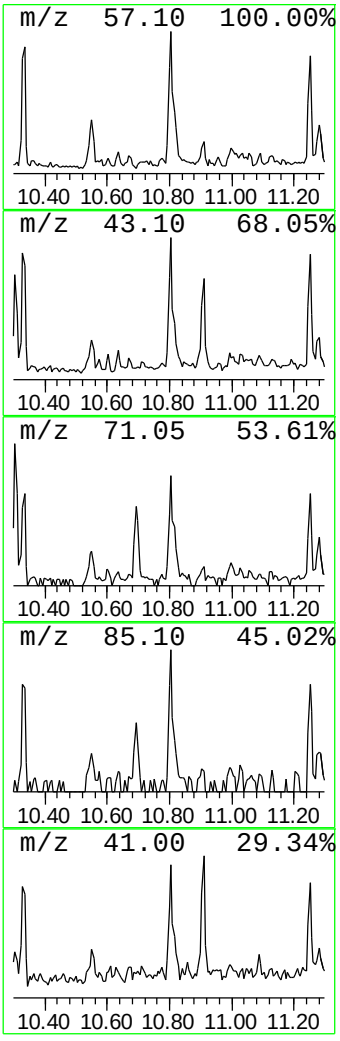
Peak Number 4 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.58 ng	54129	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Eicosane	282	C20H42	000112-95-8	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Heptacosane	380	C27H56	000593-49-7	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
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Acq On : 21 Nov 2017 3:28
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Sample : I6311-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-111717

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

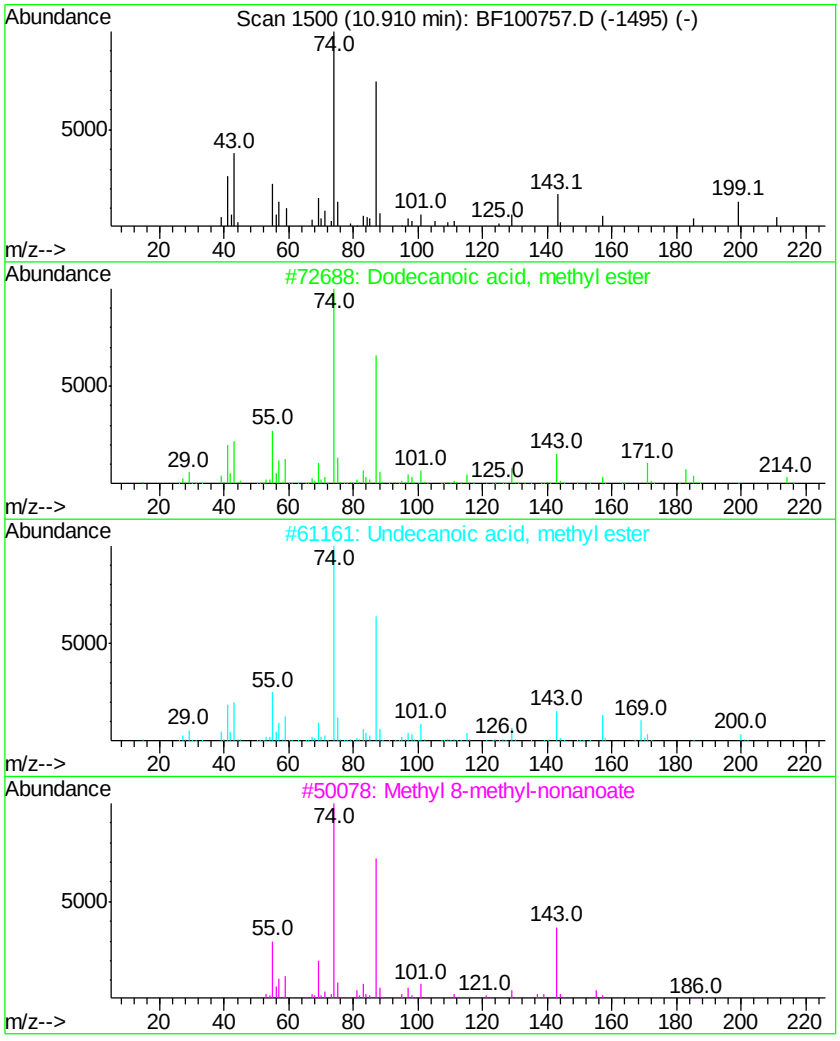
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

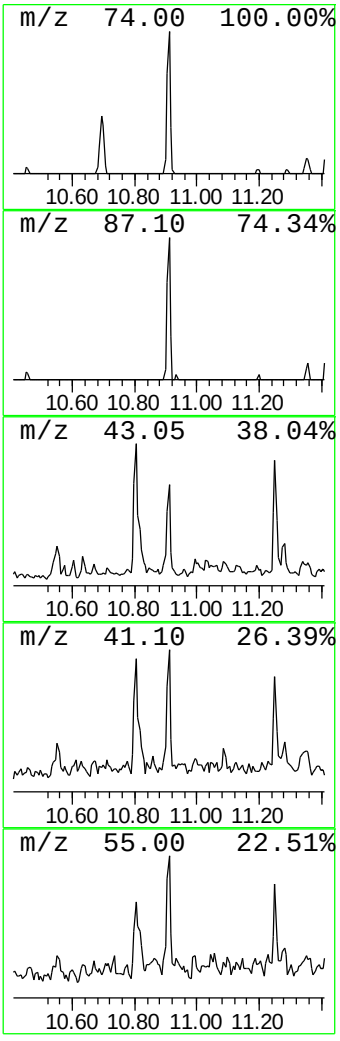
****

Peak Number 5 Dodecanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	2.31 ng	48585	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
2	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	80
3	Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	72
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	72
5	Undecanoic acid, 11-bromo-, meth...	278	C12H23BrO2	006287-90-7	72





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Instrument : BNA_F
ClientSampleId : TR-04-111717

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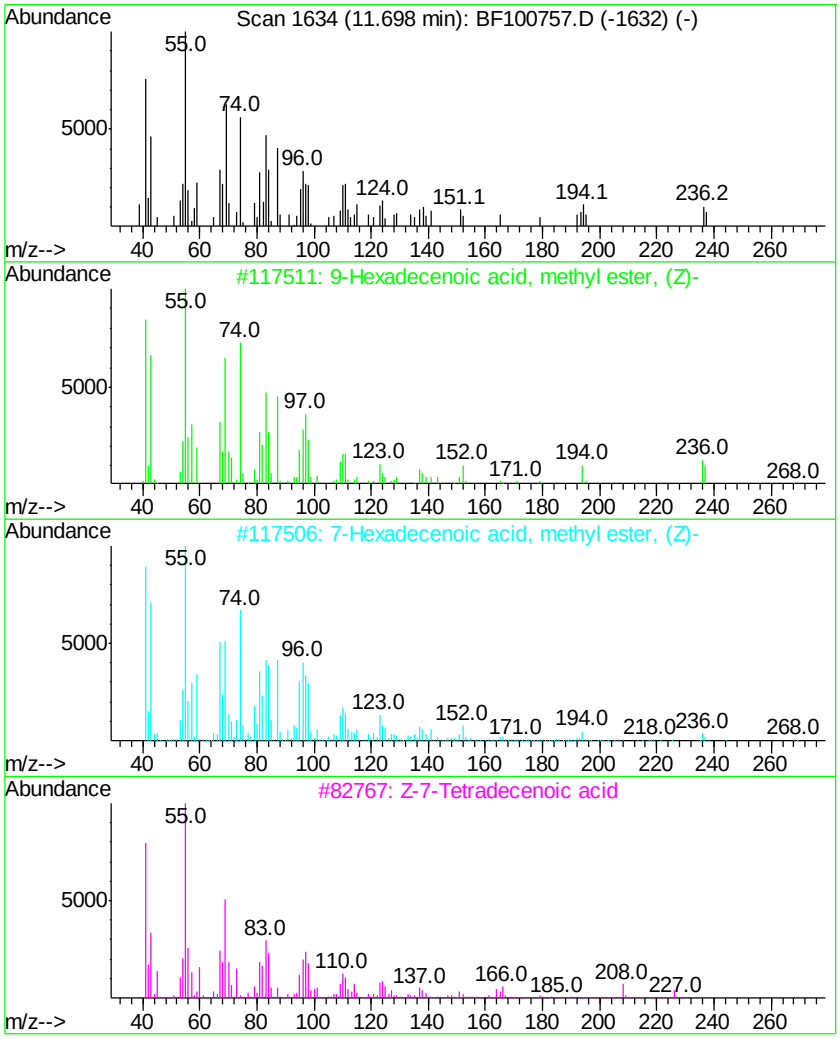
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

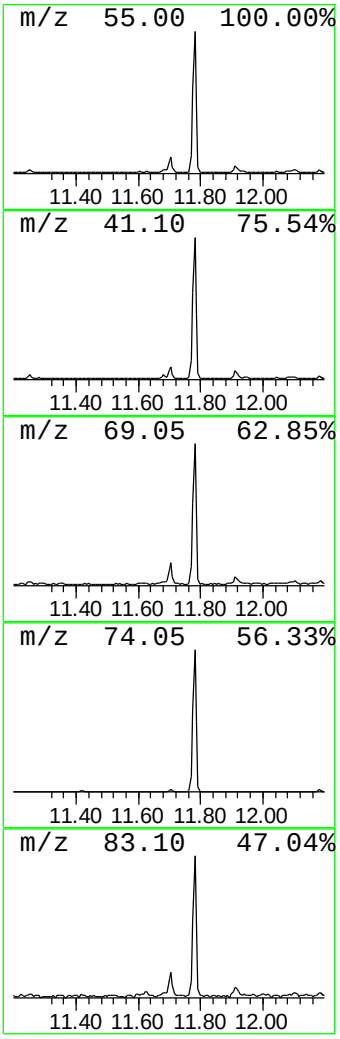
****

Peak Number 6 9-Hexadecenoic acid, methyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	4.64 ng	97352	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	91
2	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	53
3	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	49
4	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	47
5	E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	47





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

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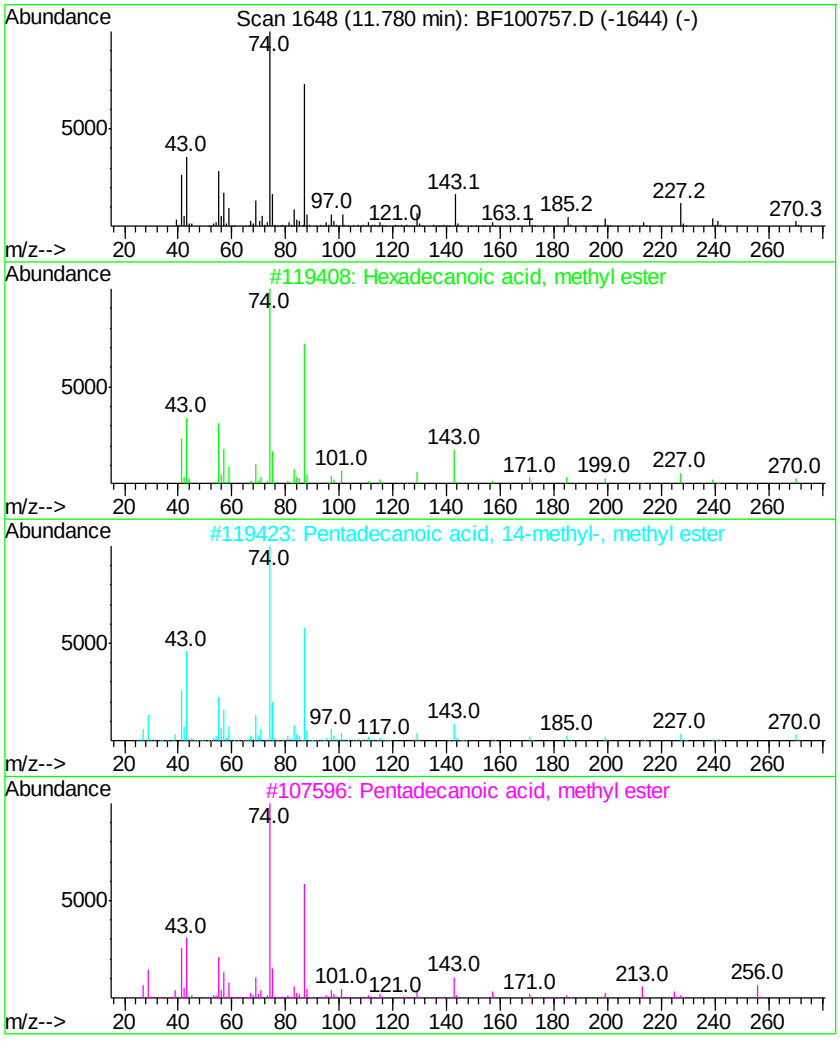
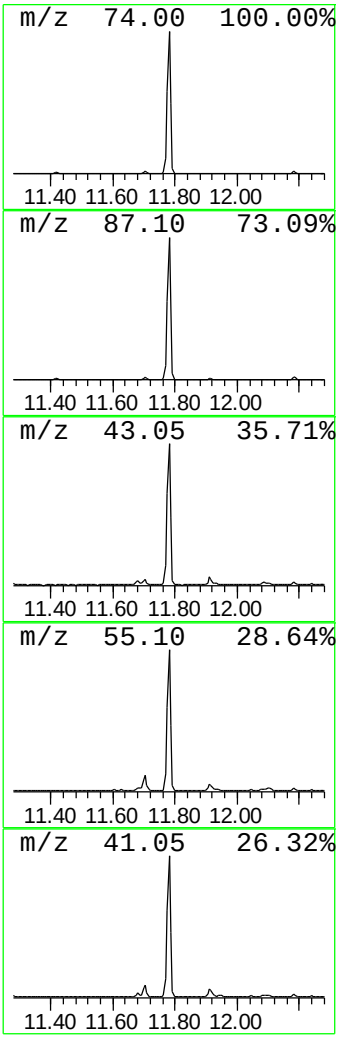
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	64.01 ng	1343490	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





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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

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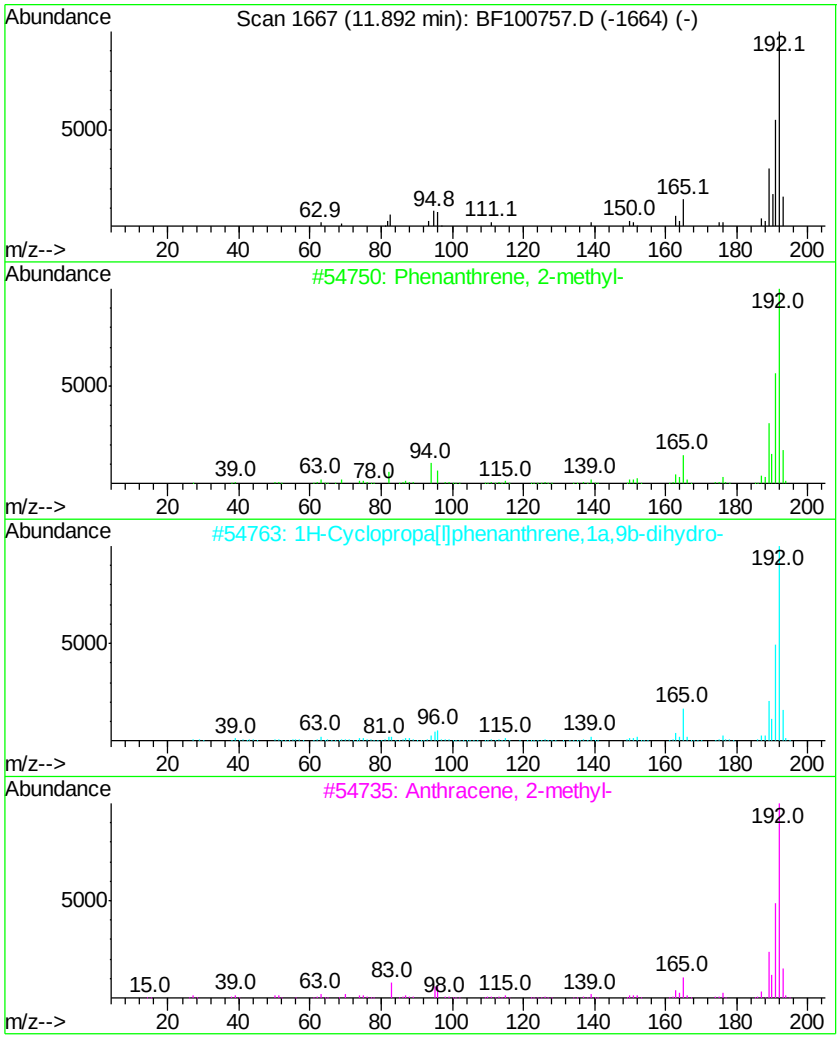
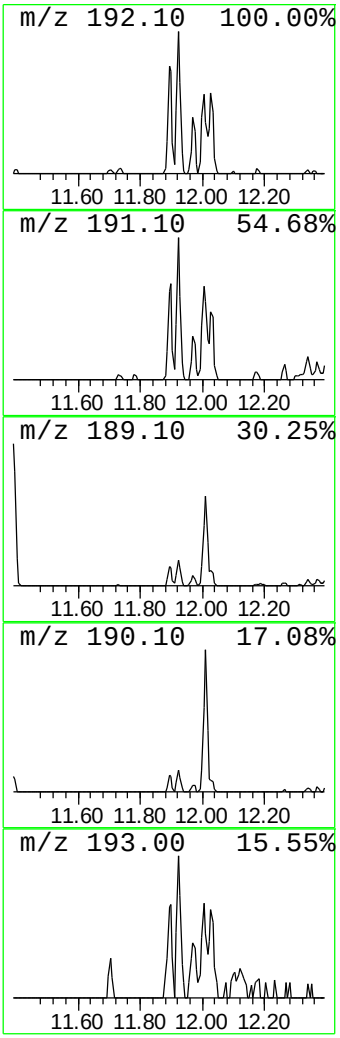
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.09 ng	43824	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100757.D
Acq On : 21 Nov 2017 3:28
Operator : SJ/JU
Sample : I6311-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

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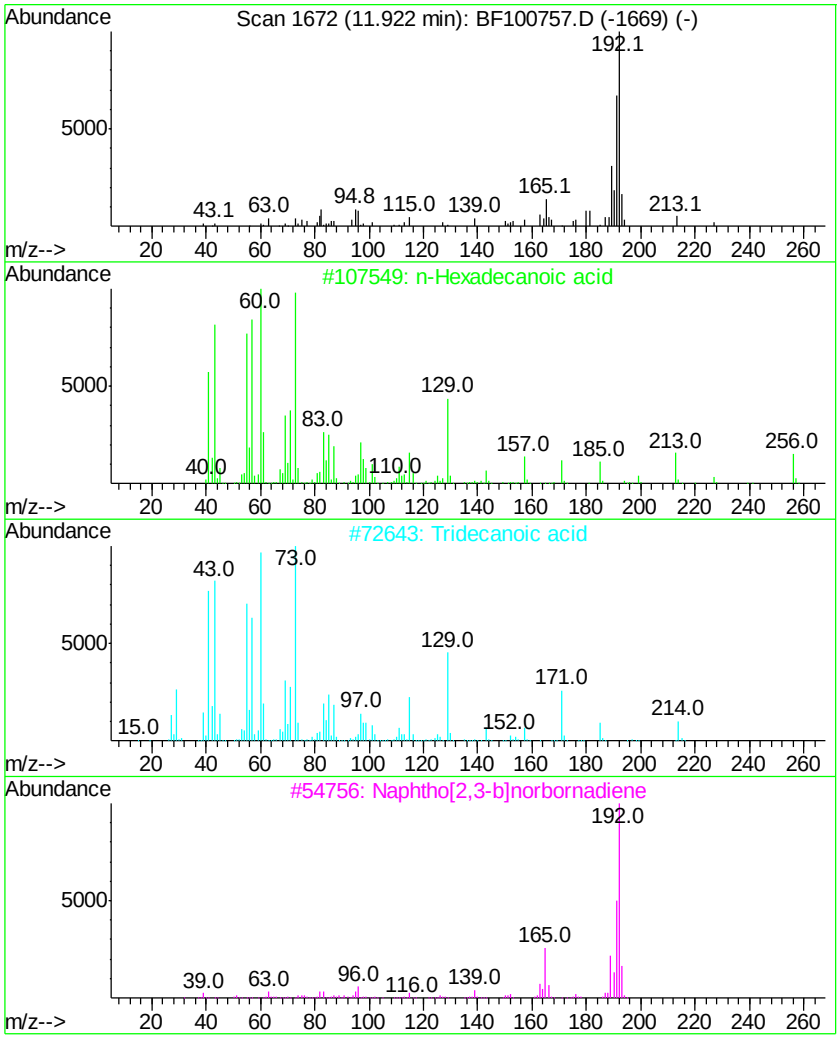
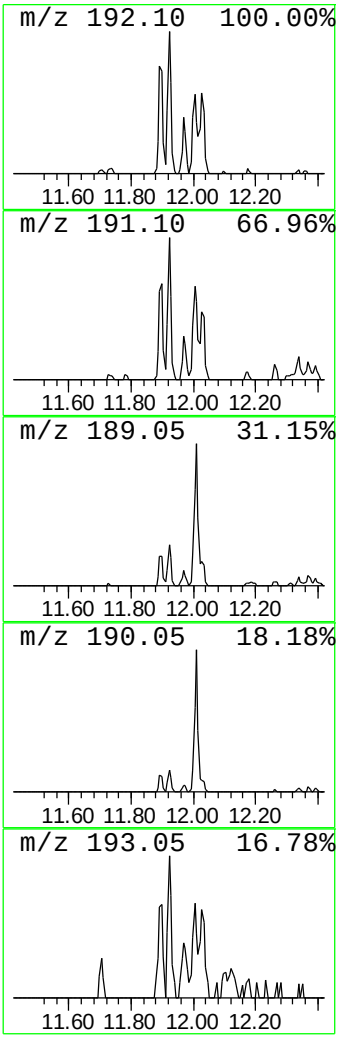
Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	5.46 ng	114539	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	50
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	30
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	30
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	25





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Data File : BF100757.D
Acq On : 21 Nov 2017 3:28
Operator : SJ/JU
Sample : I6311-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-111717

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

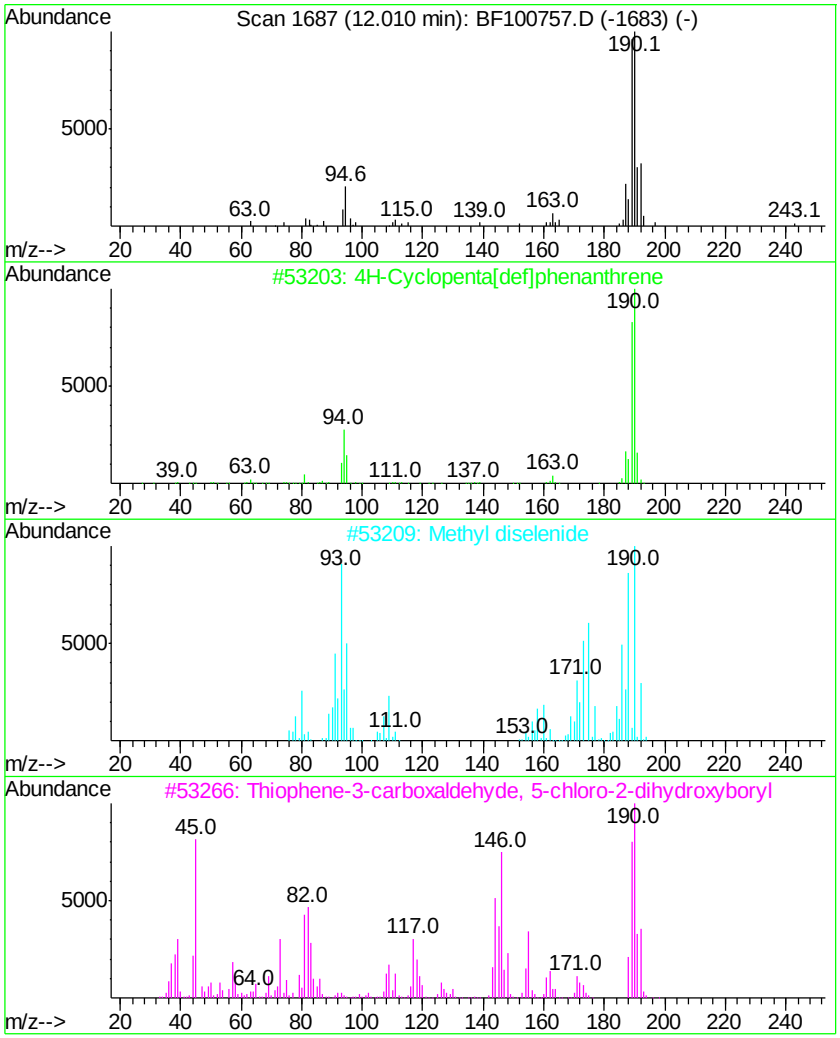
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

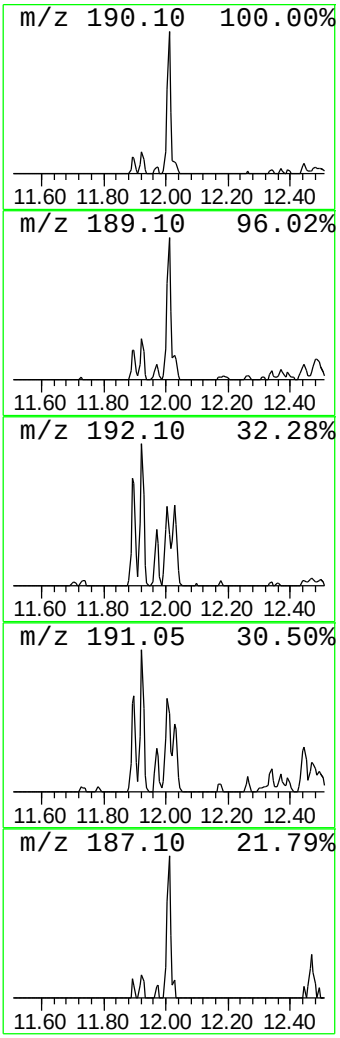
****

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.68 ng	77152	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	Methyl diselenide	190	C2H6Se2	007101-31-7	55
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	33





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Misc :
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Instrument : BNA_F
ClientSampleId : TR-04-111717

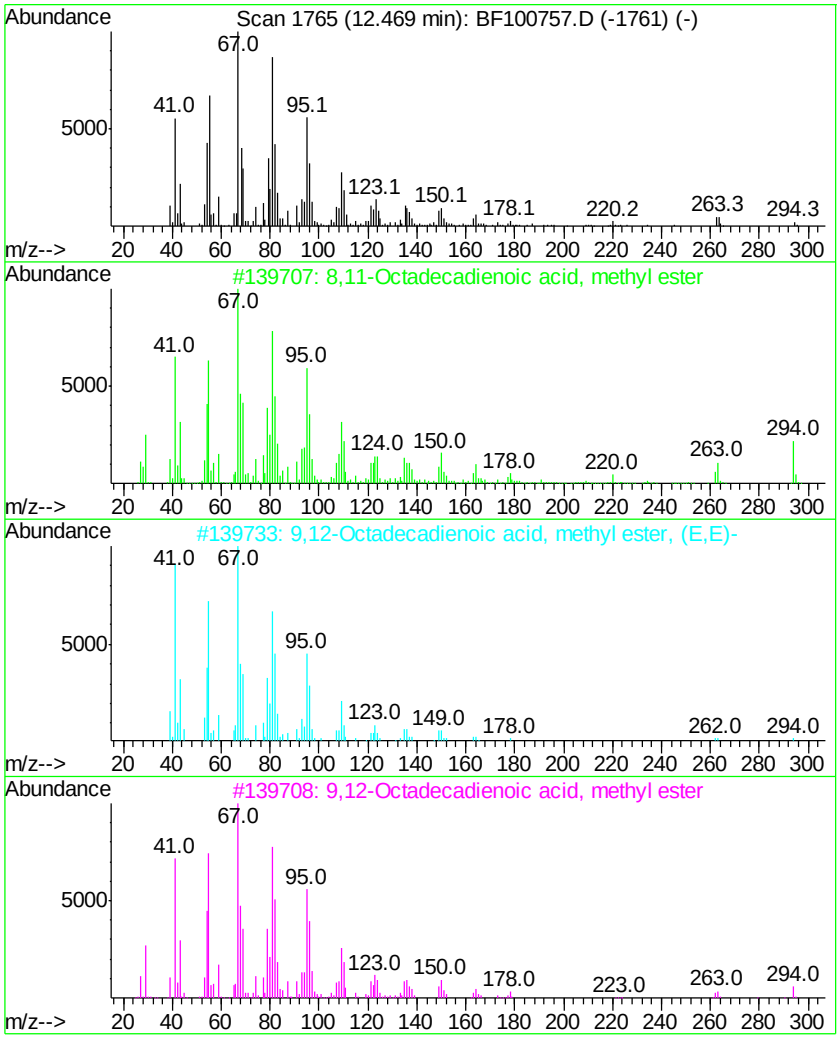
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

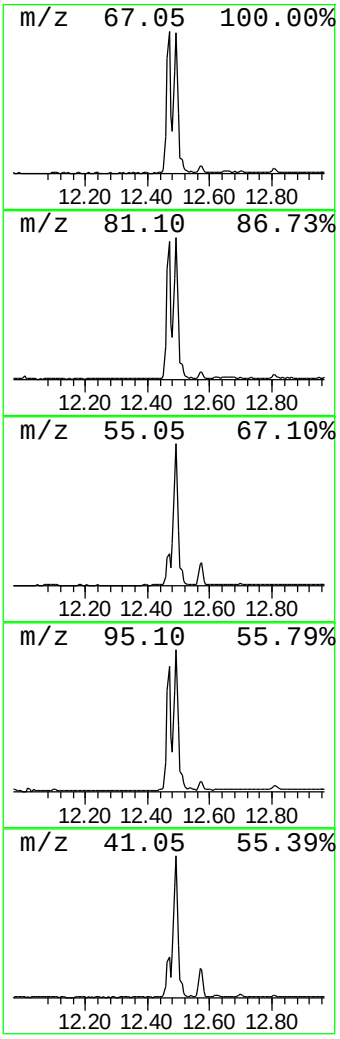
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 8,11-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	46.08 ng	967114	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	96





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : TR-04-111717

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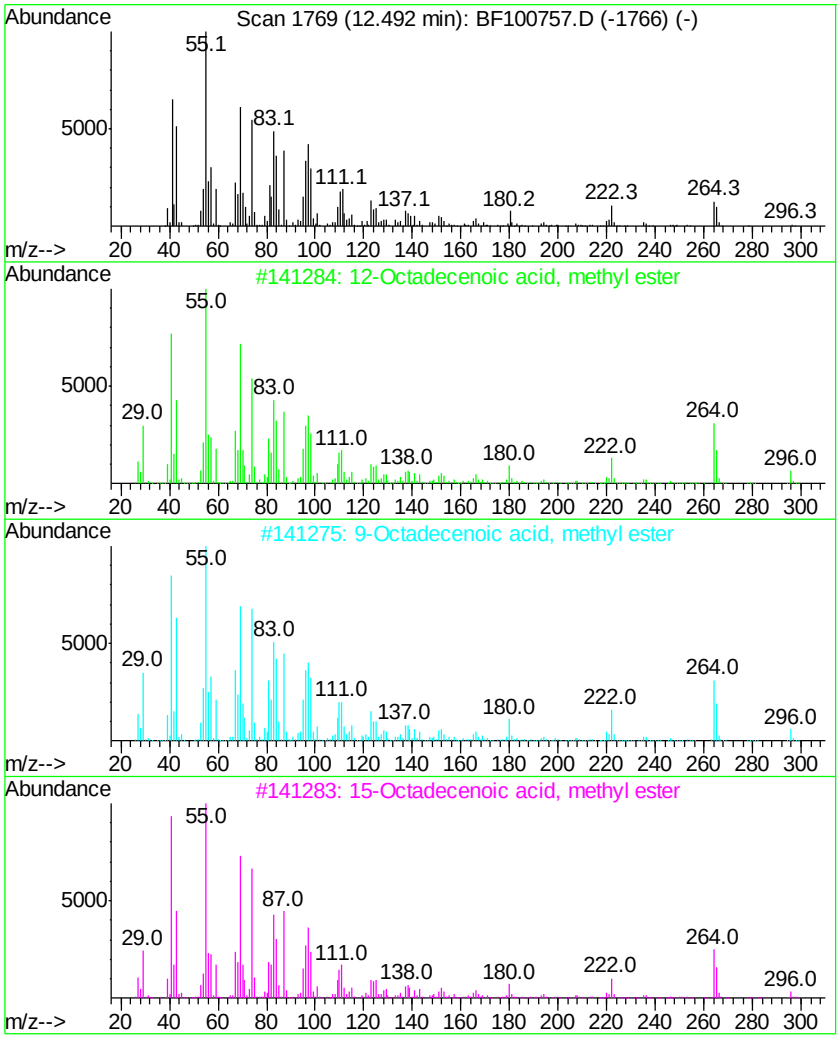
TIC Integration Parameters: LSCINT.P

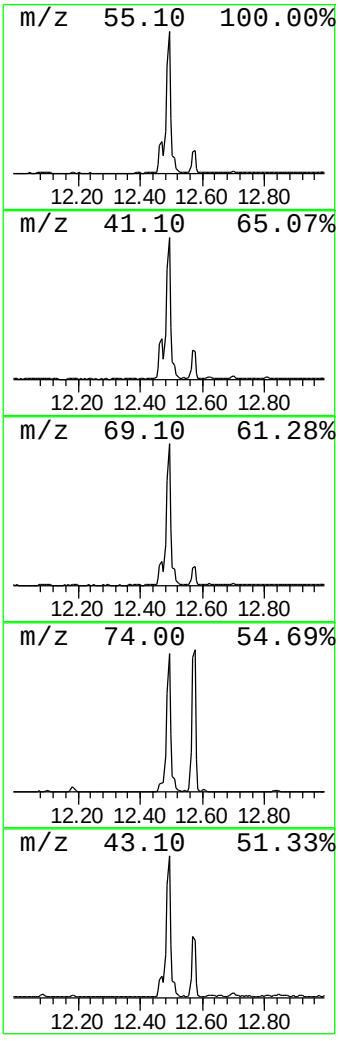
****

Peak Number 12 12-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	153.09 ng	3213050	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99





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ClientSampleId : TR-04-111717

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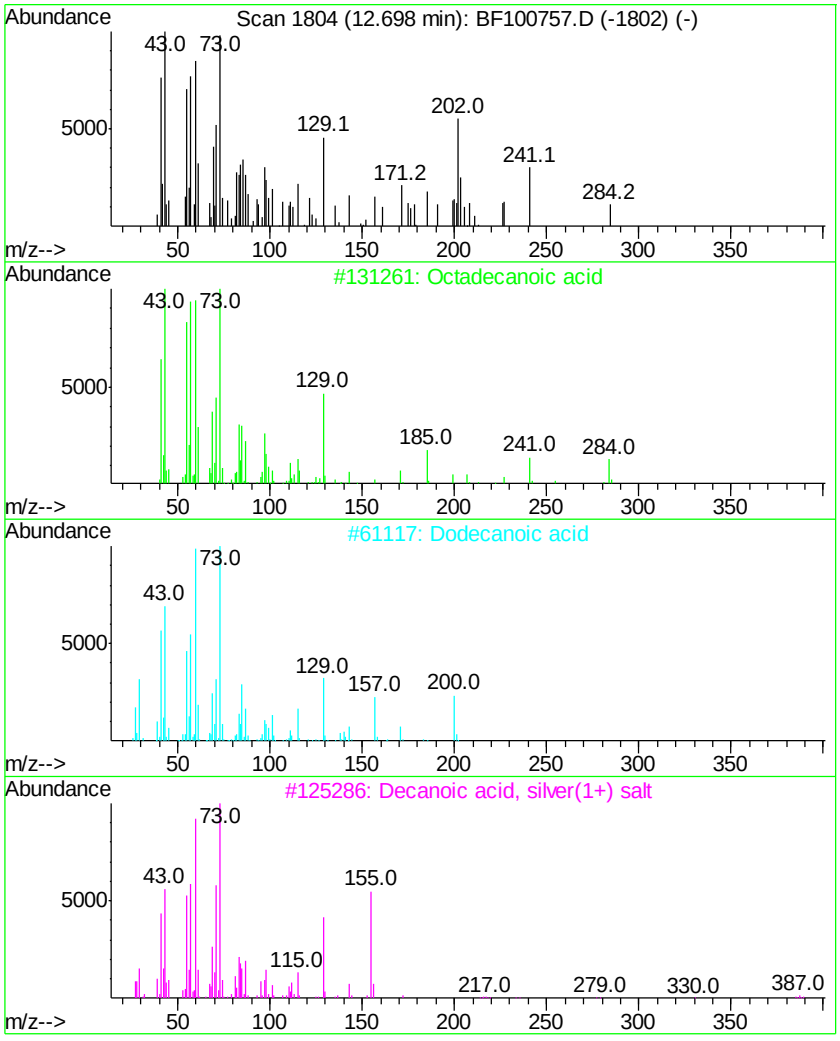
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

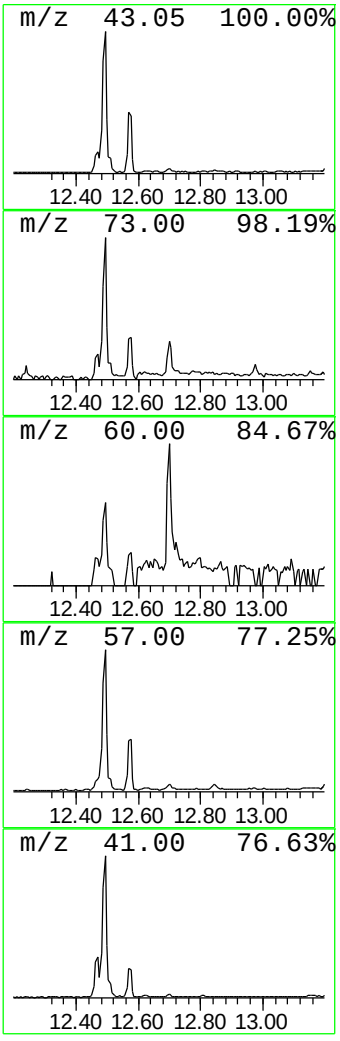
****

Peak Number 13 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.09 ng	43916	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Dodecanoic acid	200	C12H24O2	000143-07-7	50
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	38
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	38





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Operator : SJ/JU
Sample : I6311-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId : TR-04-111717

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

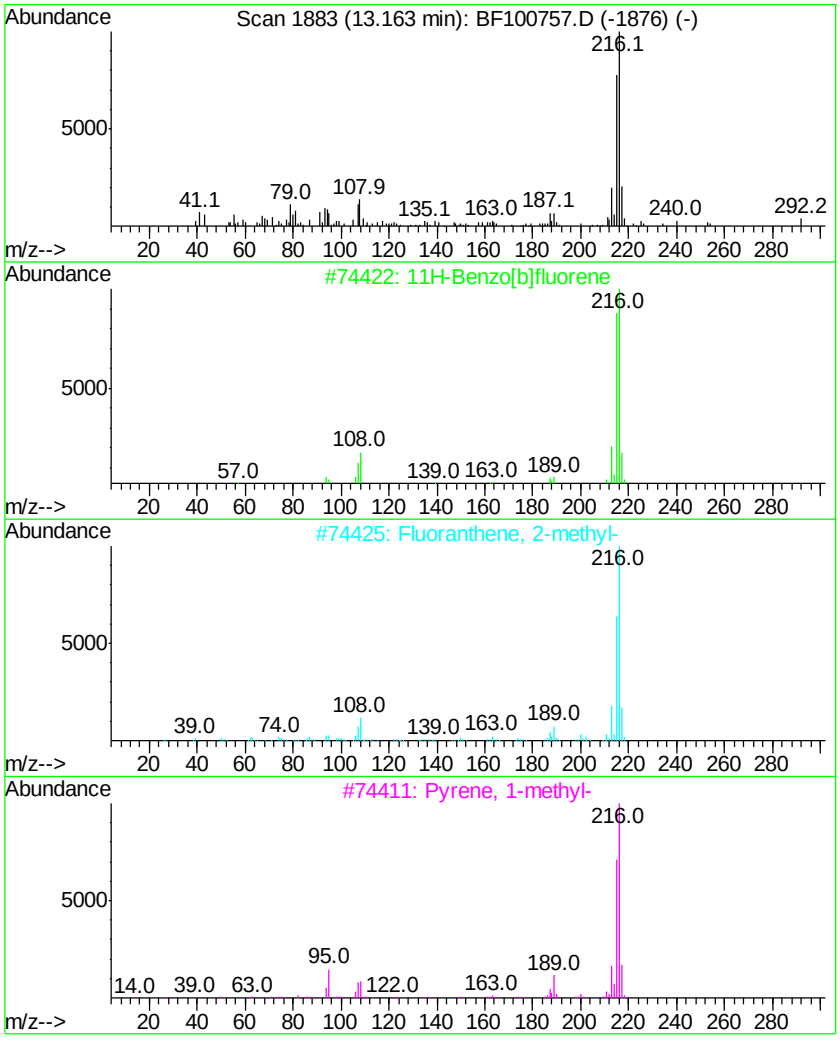
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

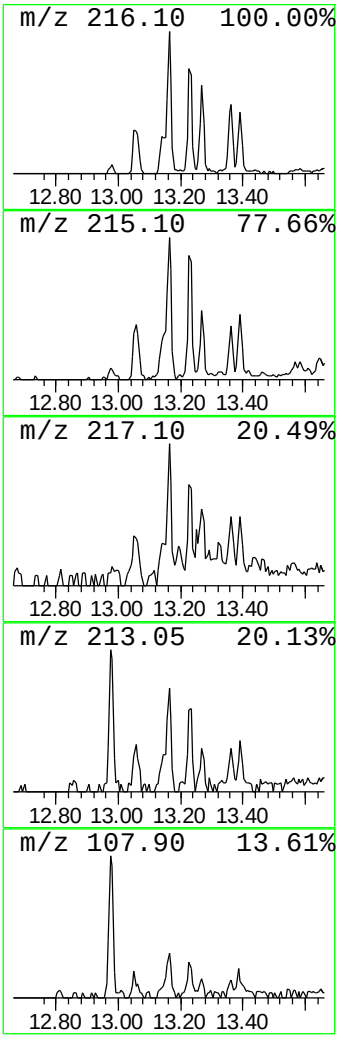
****

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	4.87 ng	177362	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Library Search Compound Report

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Acq On : 21 Nov 2017 3:28
Operator : SJ/JU
Sample : I6311-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-111717

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

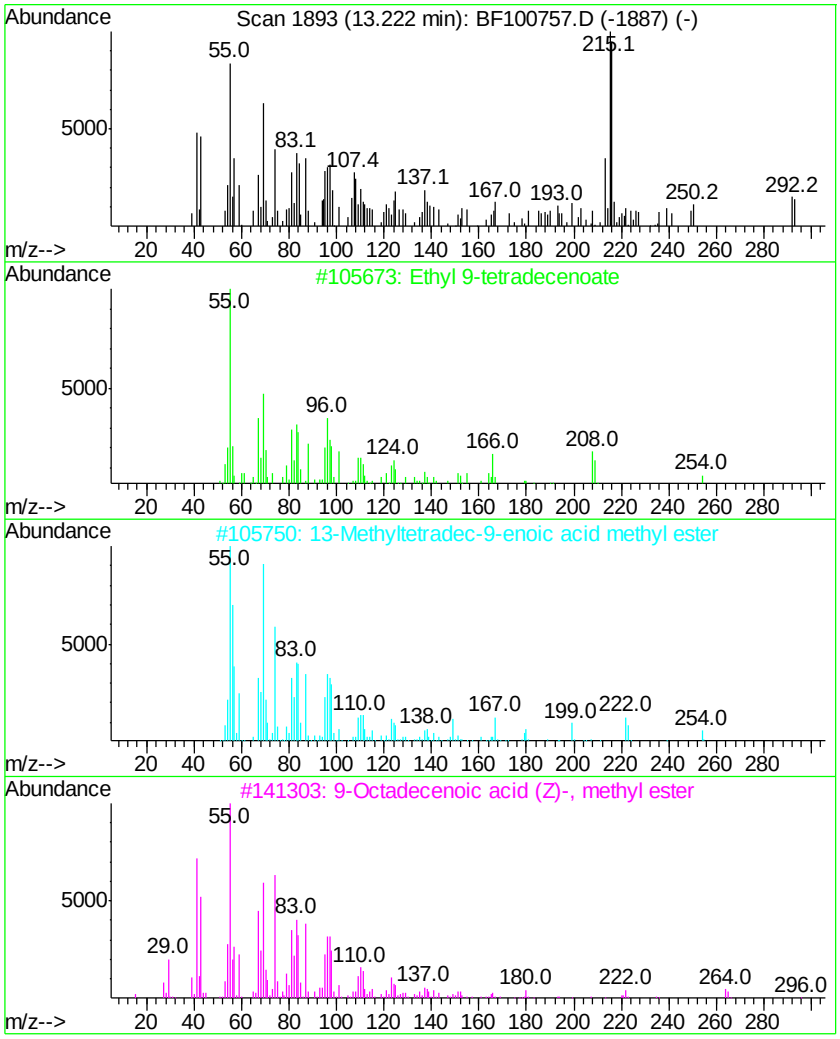
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

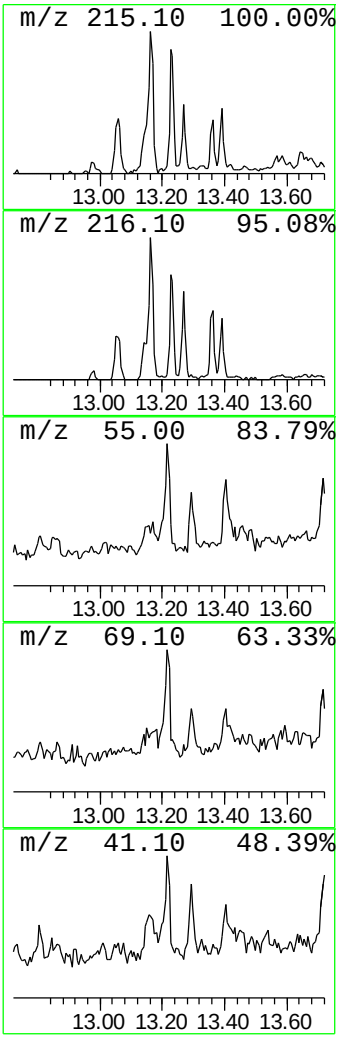
****

Peak Number 15 Ethyl 9-tetradecenoate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	4.27 ng	155426	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 9-tetradecenoate	254	C16H30O2	1000336-60-8	92
2	13-Methyltetradec-9-enoic acid m...	254	C16H30O2	1000365-89-8	78
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	74
4	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	70
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	55





Library Search Compound Report

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Acq On : 21 Nov 2017 3:28
Operator : SJ/JU
Sample : I6311-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-111717

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

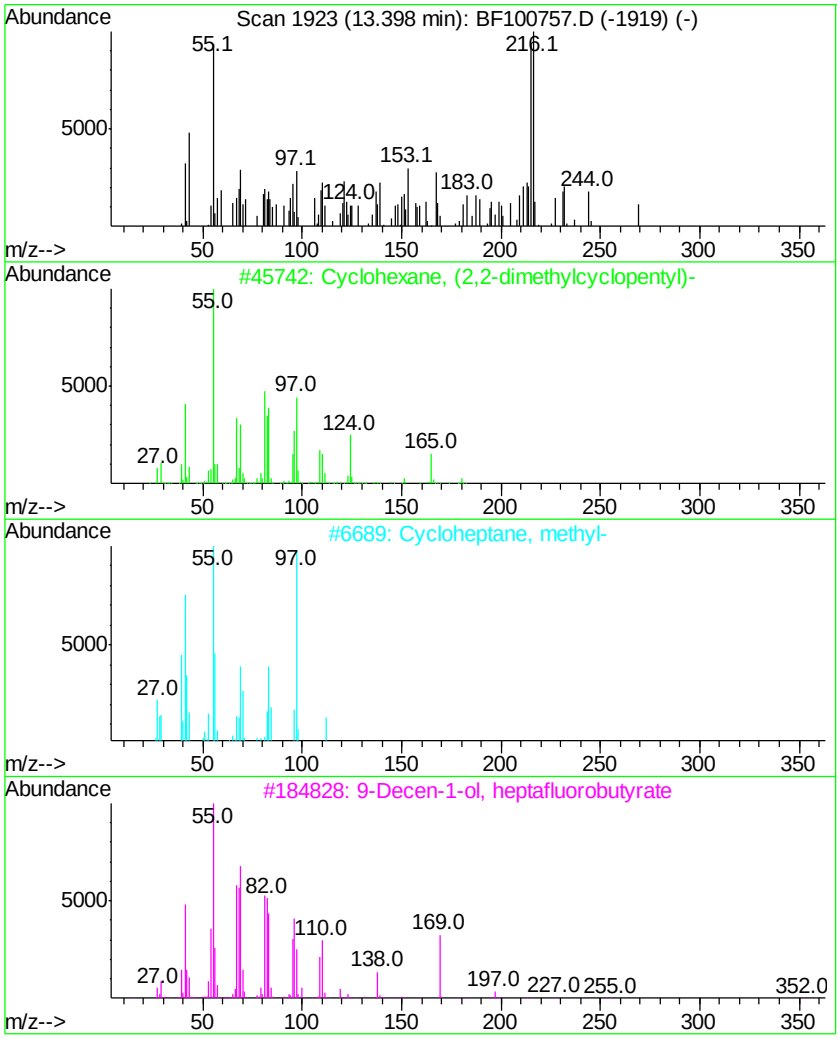
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

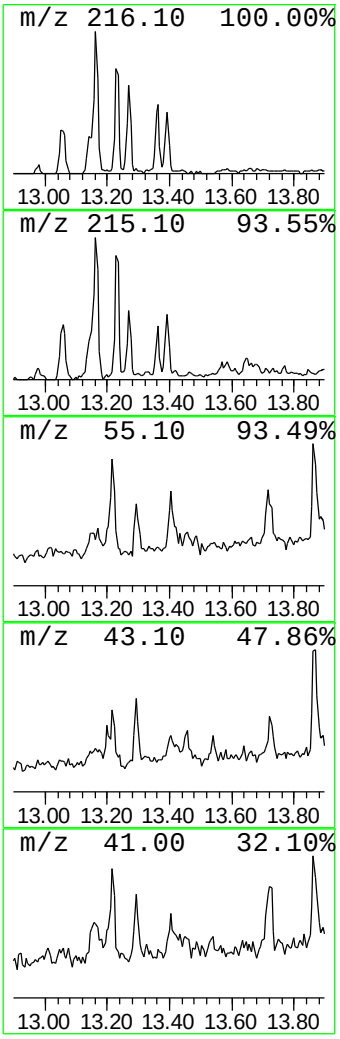
****

Peak Number 16 unknown13.40 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.40 ng	87387	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2,2-dimethylcyclop...	180	C13H24	061142-23-2	16
2	Cycloheptane, methyl-	112	C8H16	004126-78-7	10
3	9-Decen-1-ol, heptafluorobutyrate	352	C14H19F7O2	1000352-65-4	10
4	Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	10
5	Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-49-3	10





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Instrument : BNA_F
ClientSampleId : TR-04-111717

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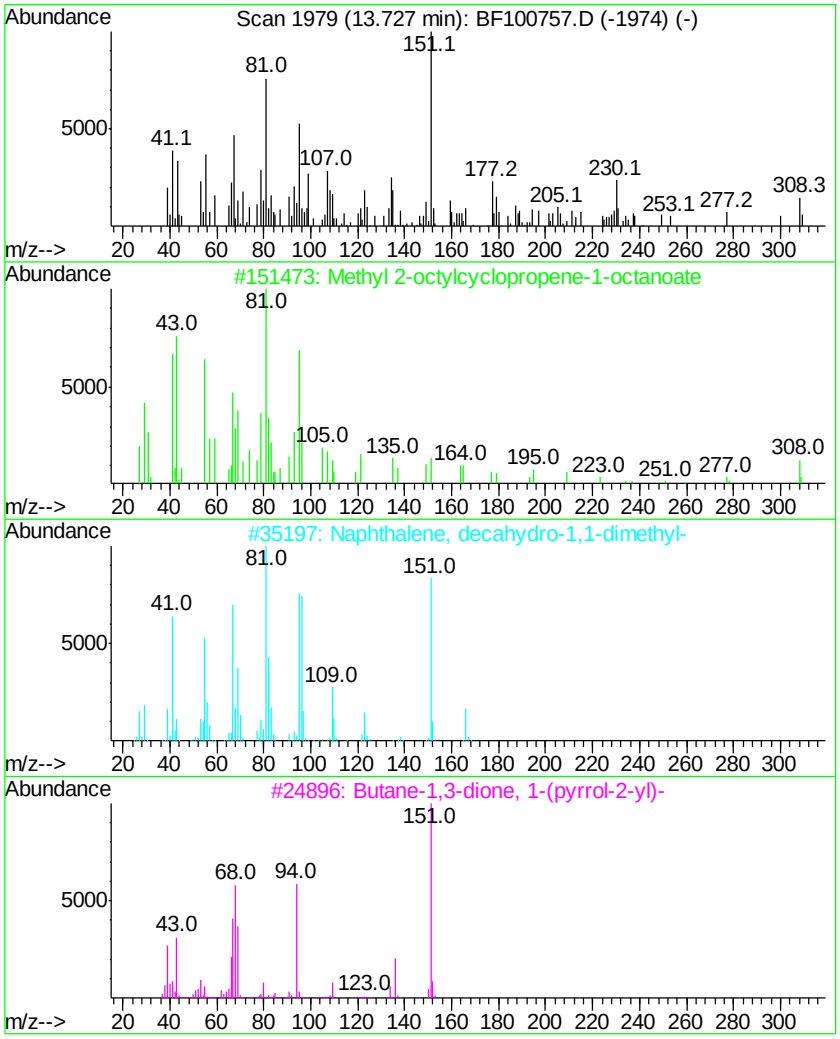
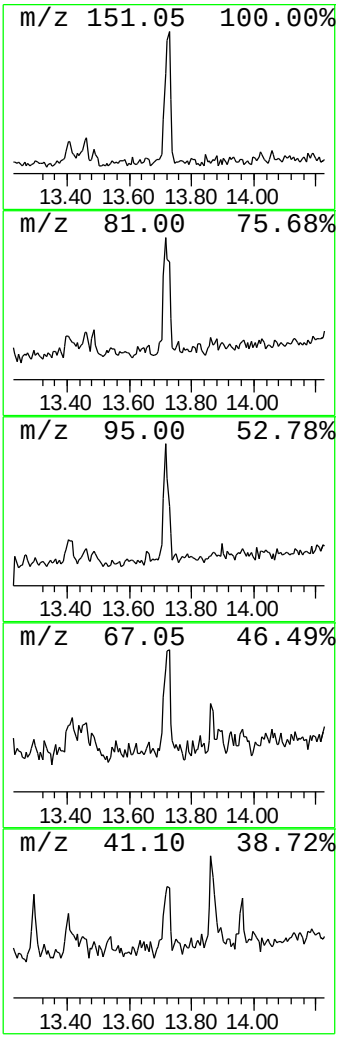
Peak Number 17 unknown13.73 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.99 ng	108795	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	47
2	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	30
3	Butane-1,3-dione, 1-(pyrrol-2-yl)-	151	C8H9NO2	022441-25-4	30
4	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	27
5	4-Methyl-exo-tricyclo[6.2.1.0(2....	164	C12H20	1000215-29-8	25





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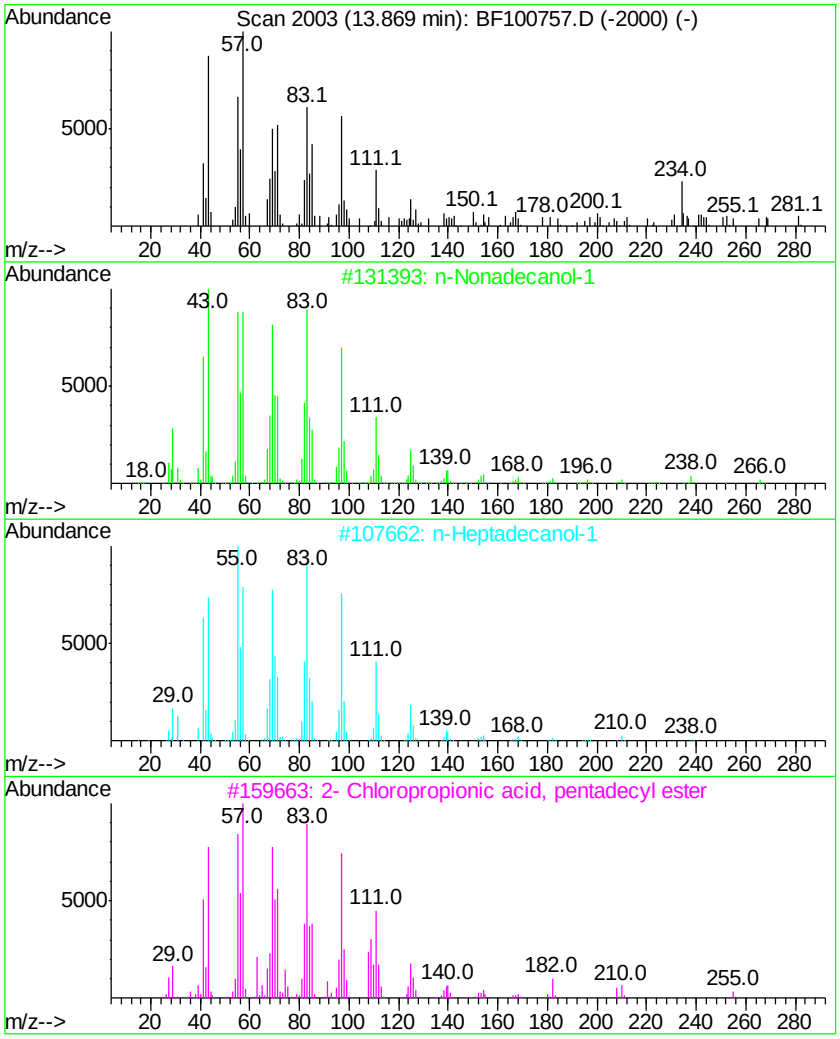
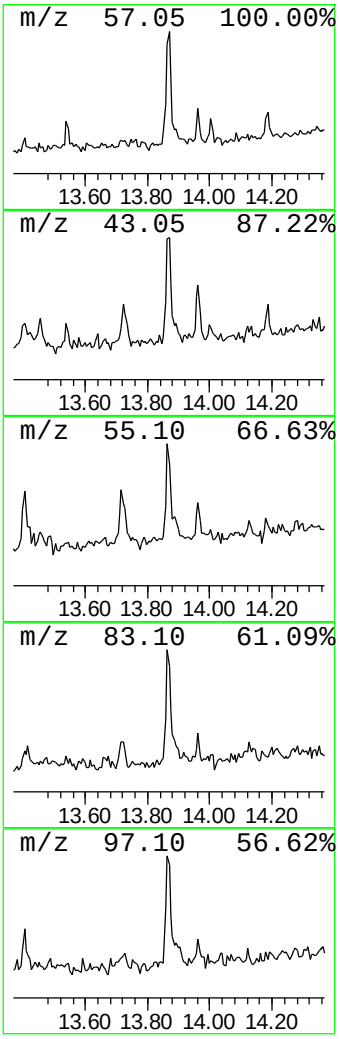
Peak Number 18 n-Nonadecanol-1 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.28 ng	83133	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	70
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	70
3	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	68
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	68
5	1-Hexadecanol	242	C16H34O	036653-82-4	64





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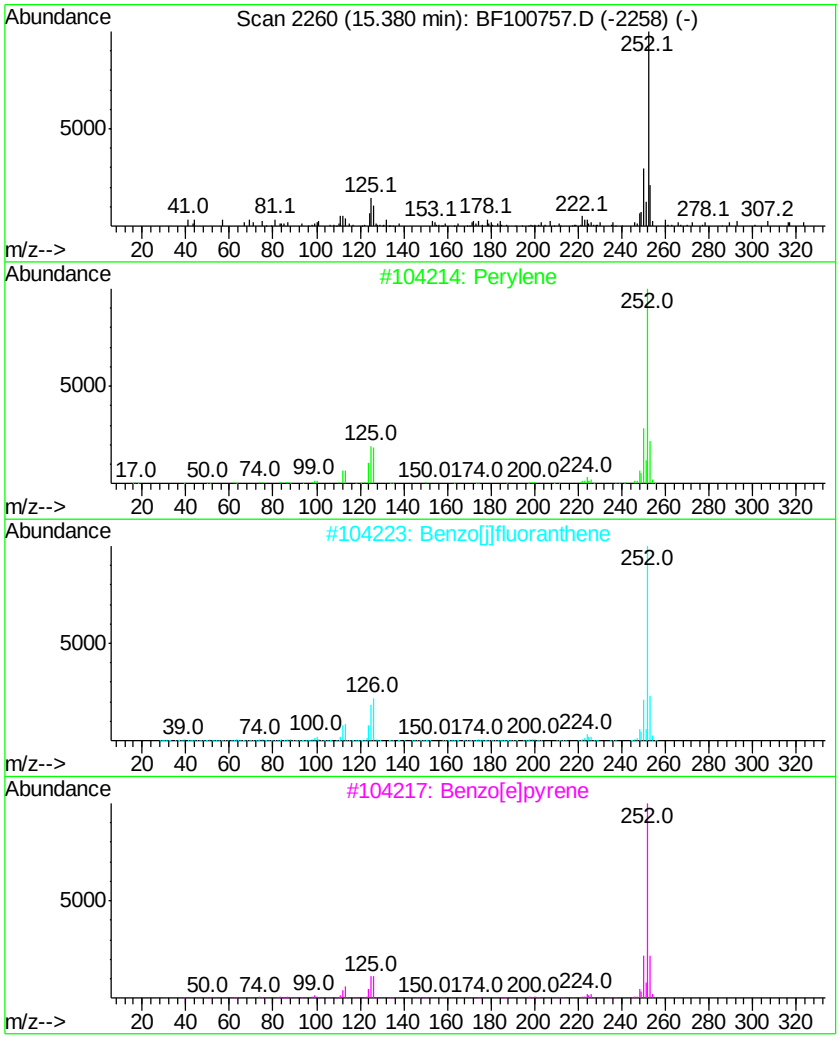
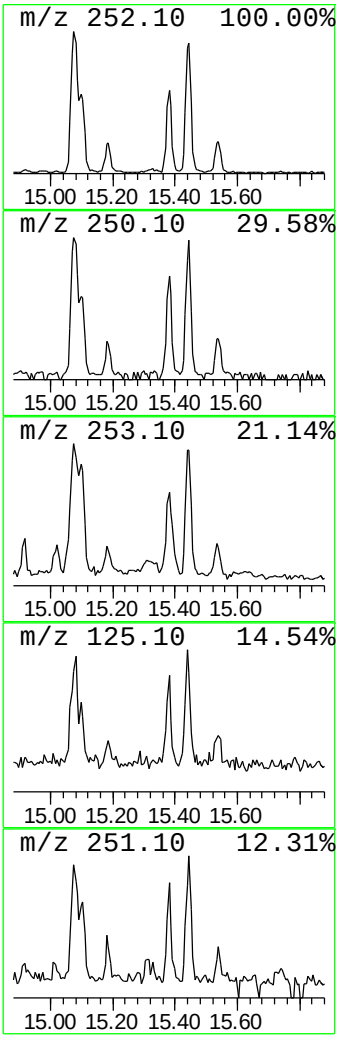
Peak Number 19 Perylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	3.49 ng	79130	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	95
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
5	Benzo[a]pyrene	252	C20H12	000050-32-8	74





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	5.9	ng	136045	1	6.87	463114	20.0
unknown6.64	6.64	71.4	ng	1652770	1	6.87	463114	20.0
Tetradecane	10.80	2.6	ng	54129	4	11.39	419764	20.0
Dodecanoic acid, ...	10.91	2.3	ng	48585	4	11.39	419764	20.0
9-Hexadecenoic ac...	11.70	4.6	ng	97352	4	11.39	419764	20.0
Hexadecanoic acid...	11.78	64.0	ng	1343490	4	11.39	419764	20.0
Phenanthrene, 2-m...	11.89	2.1	ng	43824	4	11.39	419764	20.0
n-Hexadecanoic acid	11.92	5.5	ng	114539	4	11.39	419764	20.0
4H-Cyclopenta[def...	12.01	3.7	ng	77152	4	11.39	419764	20.0
8,11-Octadecadien...	12.47	46.1	ng	967114	4	11.39	419764	20.0
12-Octadecenoic a...	12.49	153.1	ng	3213050	4	11.39	419764	20.0
Octadecanoic acid	12.70	2.1	ng	43916	4	11.39	419764	20.0
11H-Benzo[b]fluorene	13.16	4.9	ng	177362	5	14.03	728402	20.0
Ethyl 9-tetradece...	13.22	4.3	ng	155426	5	14.03	728402	20.0
unknown13.40	13.40	2.4	ng	87387	5	14.03	728402	20.0
unknown13.73	13.73	3.0	ng	108795	5	14.03	728402	20.0
n-Nonadecanol-1	13.87	2.3	ng	83133	5	14.03	728402	20.0
Perylene	15.38	3.5	ng	79130	6	15.51	453761	20.0