LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100513.D
Acq On : 13 Nov 2017 20:28
Operator : SJ/JU
Sample : I6311-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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: BF100514.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	509	512	518	rBB	45442	43611	1.04%	0.219%
2	5.498	576	580	583	rBV	369204	297022	7.11%	1.493%
3	6.504	747	751	759	rVB	417572	361447	8.65%	1.816%
4	6.657	773	777	780	rBV	406932	349525	8.37%	1.756%
5	6.892	813	817	820	rBV	602069	465988	11.16%	2.342%
6	7.045	839	843	846	rBV	308502	238299	5.71%	1.197%
7	7.445	907	911	915	rBV	234680	195716	4.69%	0.983%
8	8.175	1031	1035	1037	rBV	739874	588354	14.09%	2.956%
9	8.192	1037	1038	1042	rVB	89456	62627	1.50%	0.315%
10	8.886	1153	1156	1159	rBV	68597	51824	1.24%	0.260%
11	8.986	1169	1173	1176	rBB	53519	45023	1.08%	0.226%
12	9.245	1213	1217	1220	rVB	570095	410003	9.82%	2.060%
13	9.639	1281	1284	1291	rVB	84117	74673	1.79%	0.375%
14	9.927	1330	1333	1336	rBV	674136	560368	13.42%	2.816%
15	9.963	1336	1339	1342	rVB	107419	85138	2.04%	0.428%
16	10.133	1363	1368	1371	rVB2	66669	60229	1.44%	0.303%
17	10.474	1423	1426	1431	rVB	129870	104191	2.49%	0.524%
18	10.633	1450	1453	1457	rVB	125381	115786	2.77%	0.582%
19	10.716	1463	1467	1470	rVB	257403	226770	5.43%	1.140%
20	10.927	1498	1503	1506	rBV	85665	69869	1.67%	0.351%
21	11.310	1564	1568	1572	rVB	48188	43530	1.04%	0.219%
22	11.416	1582	1586	1588	rBV	565179	493041	11.80%	2.478%
23	11.439	1588	1590	1594	rVV	784527	603169	14.44%	3.031%
24	11.492	1594	1599	1601	rVB	148350	126912	3.04%	0.638%
25	11.639	1618	1624	1627	rBV	61353	60439	1.45%	0.304%
26	11.721	1631	1638	1641	rBV2	185546	190643	4.56%	0.958%
27	11.804	1648	1652	1655	rBV	2232197	1787074	42.78%	8.980%
28	11.916	1668	1671	1674	rBV	88572	99004	2.37%	0.497%
29	11.945	1674	1676	1680	rVB	115443	88456	2.12%	0.444%
30	12.027	1687	1690	1693	rBV2	137296	152084	3.64%	0.764%
31	12.210	1717	1721	1723	rBV2	79036	74009	1.77%	0.372%
32	12.463	1761	1764	1765	rBV	53276	48056	1.15%	0.241%
33	12.486	1765	1768	1770	rVV	1317579	1357601	32.50%	6.822%
34	12.515	1770	1773	1783	rVV	4138266	4177018	100.00%	20.990%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100513.D
Acq On : 13 Nov 2017 20:28
Operator : SJ/JU
Sample : I6311-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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	12.592	1783	1786	1789	rVV	1113729	888705	21.28%	4.466%
36	12.633	1789	1793	1796	rVV	806947	720892	17.26%	3.623%
37	12.674	1796	1800	1806	rVB4	24772	50938	1.22%	0.256%
38	12.863	1824	1832	1837	rBV	678148	763571	18.28%	3.837%
39	12.998	1848	1855	1858	rBV	362318	354852	8.50%	1.783%
40	13.074	1863	1868	1872	rBV3	60440	104005	2.49%	0.523%
41	13.186	1879	1887	1890	rVB	150838	219026	5.24%	1.101%
42	13.239	1890	1896	1901	rBV2	119304	200657	4.80%	1.008%
43	13.292	1901	1905	1907	rBV2	62522	68132	1.63%	0.342%
44	13.315	1907	1909	1911	rVB	69686	51160	1.22%	0.257%
45	13.380	1917	1920	1923	rBV	49998	43376	1.04%	0.218%
46	13.421	1923	1927	1932	rVV2	55144	90341	2.16%	0.454%
47	13.686	1970	1972	1977	rVB	34394	41992	1.01%	0.211%
48	13.745	1977	1982	1985	rVB3	86524	120109	2.88%	0.604%
49	13.804	1987	1992	1995	rBV2	59719	80563	1.93%	0.405%
50	13.857	1999	2001	2004	rBV2	38606	45198	1.08%	0.227%
51	13.980	2019	2022	2026	rBV2	49811	62065	1.49%	0.312%
52	14.051	2029	2034	2037	rVV2	583180	818222	19.59%	4.112%
53	14.080	2037	2039	2044	rVB	313842	266589	6.38%	1.340%
54	14.162	2050	2053	2056	rBV	47325	43390	1.04%	0.218%
55	14.198	2056	2059	2064	rBV4	25749	44462	1.06%	0.223%
56	14.274	2069	2072	2075	rBV2	32853	45829	1.10%	0.230%
57	15.098	2208	2212	2215	rBV	190720	277224	6.64%	1.393%
58	15.409	2261	2265	2270	rVB	106416	141760	3.39%	0.712%
59	15.468	2272	2275	2281	rVB	152700	190436	4.56%	0.957%
60	15.533	2282	2286	2290	rBV	252054	331935	7.95%	1.668%
61	17.021	2535	2539	2546	rVB2	63306	127458	3.05%	0.640%

Sum of corrected areas: 19900386

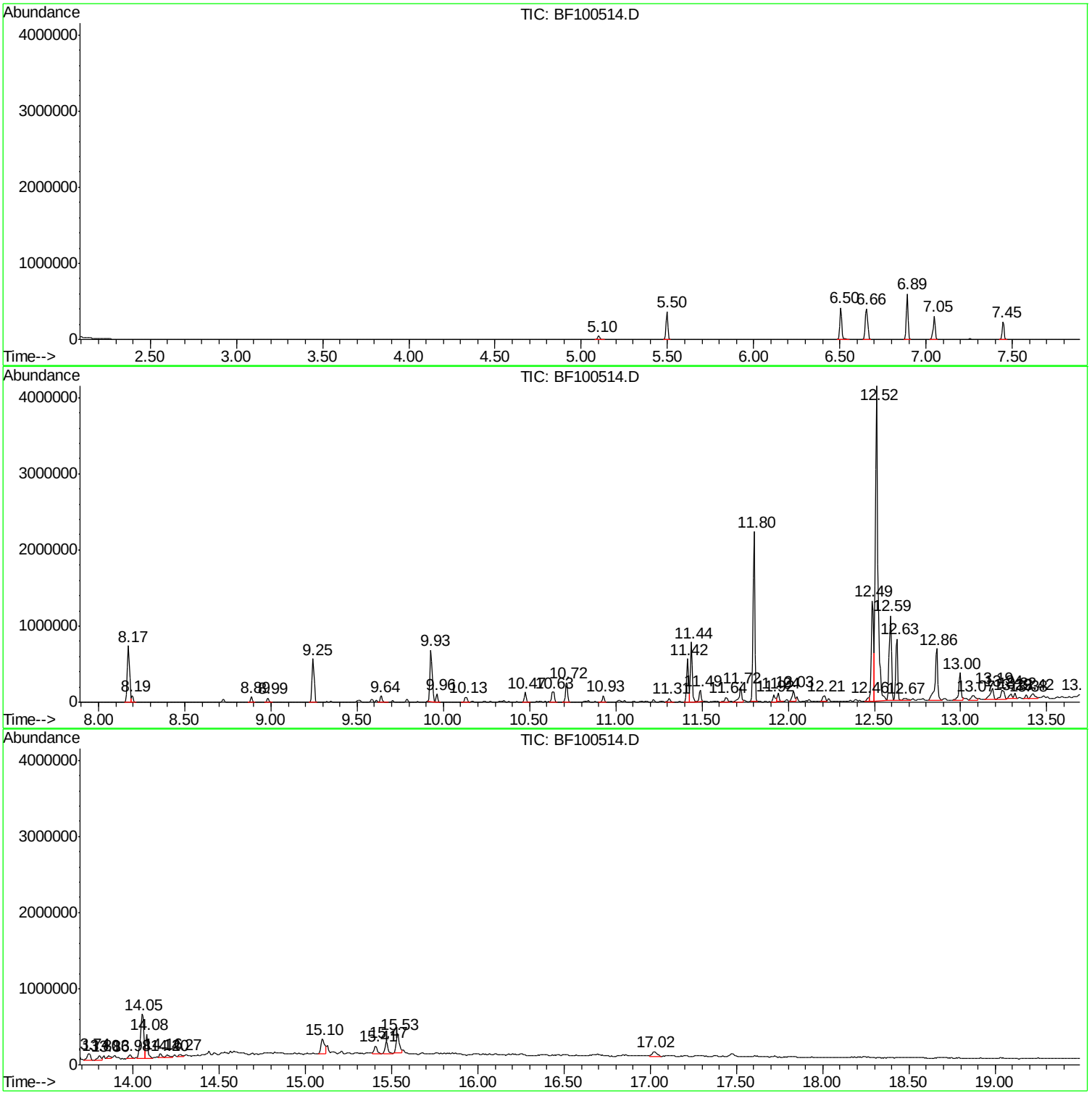
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100513.D
Acq On : 13 Nov 2017 20:28
Operator : SJ/JU
Sample : I6311-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100513.D
Acq On : 13 Nov 2017 20:28
Operator : SJ/JU
Sample : I6311-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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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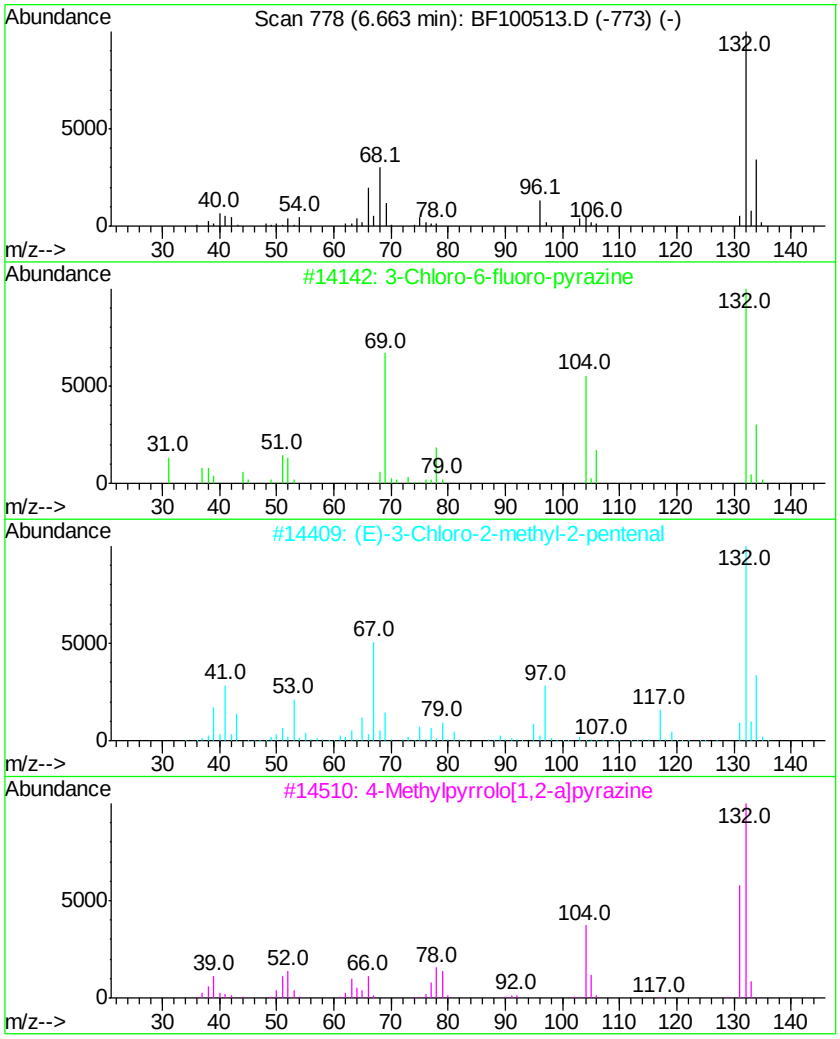
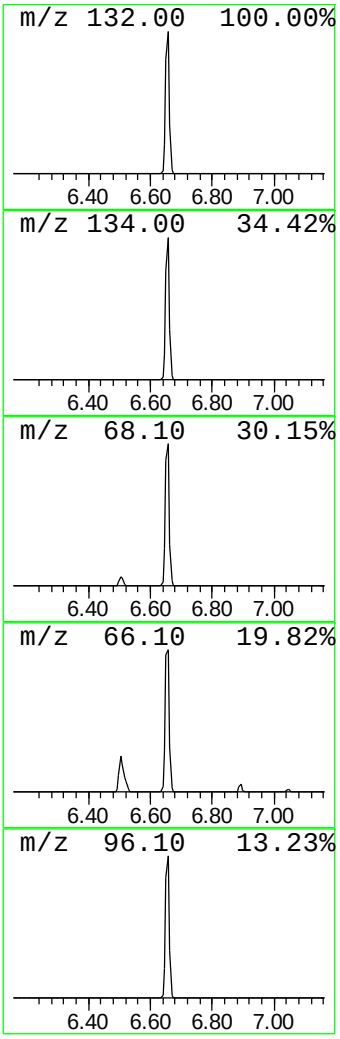
Peak Number 1 unknown6.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	15.00 ng	349525	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100513.D
Acq On : 13 Nov 2017 20:28
Operator : SJ/JU
Sample : I6311-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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

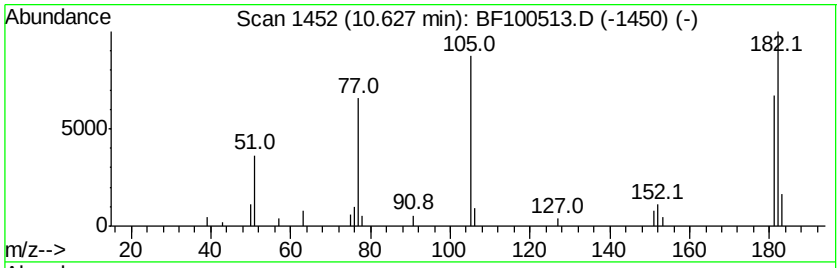
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

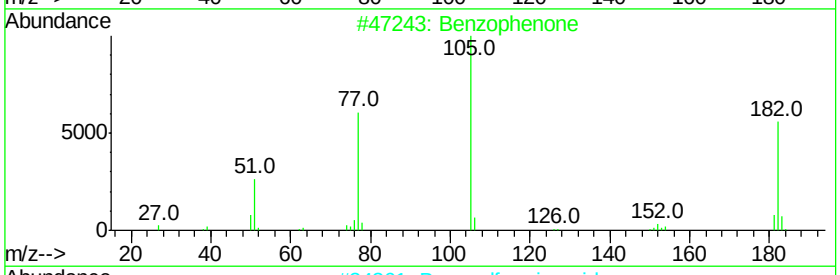
****

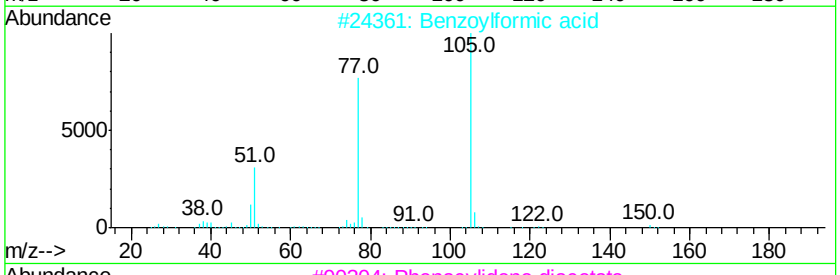
Peak Number 4 Benzophenone Concentration Rank 11

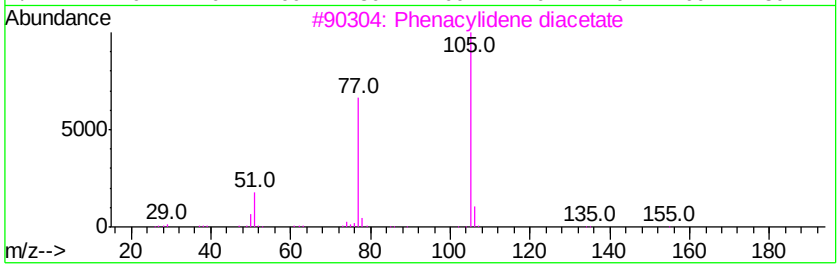
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	4.13 ng	115786	Acenaphthene-d10	9.93

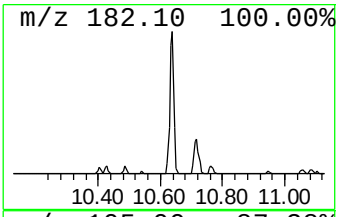
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzoylformic acid	150	C8H6O3	000611-73-4	45
3	Phenacylidene diacetate	236	C12H12O5	005062-30-6	38
4	Benzoic acid, (4-pyridylmethylen...	225	C13H11N3O	001507-93-3	38
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	38

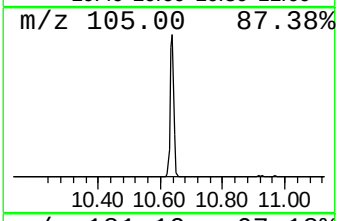


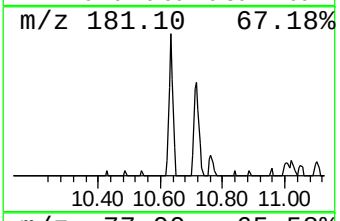


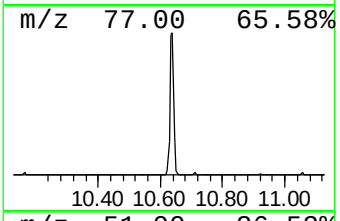


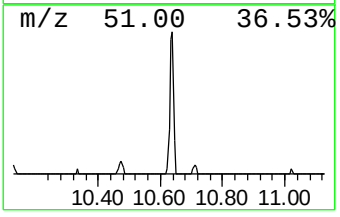












Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100513.D
Acq On : 13 Nov 2017 20:28
Operator : SJ/JU
Sample : I6311-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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

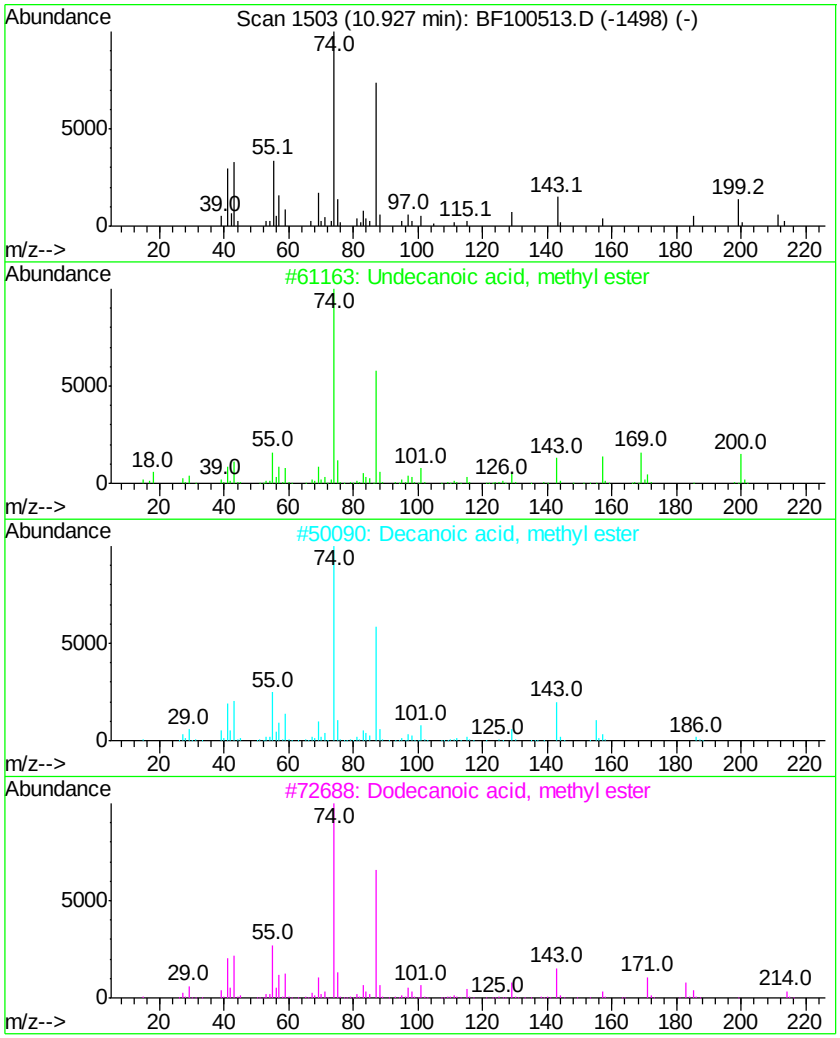
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

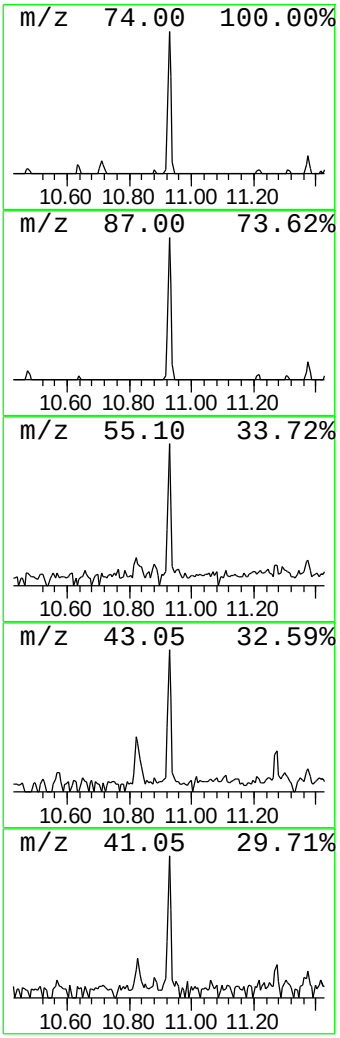
****

Peak Number 5 Undecanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	2.83 ng	69869	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	72
2	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	72
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	58
4	Undecanoic acid, 11-bromo-, meth...	278	C12H23BrO2	006287-90-7	56
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	53





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100513.D
Acq On : 13 Nov 2017 20:28
Operator : SJ/JU
Sample : I6311-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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

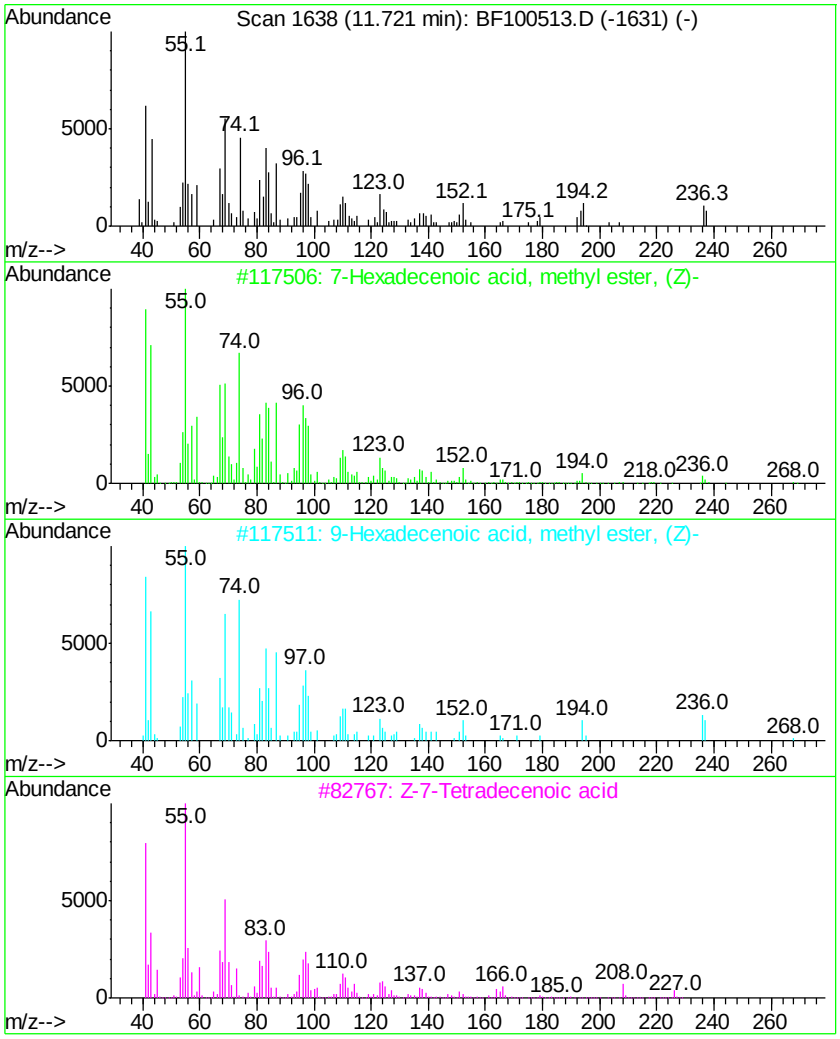
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

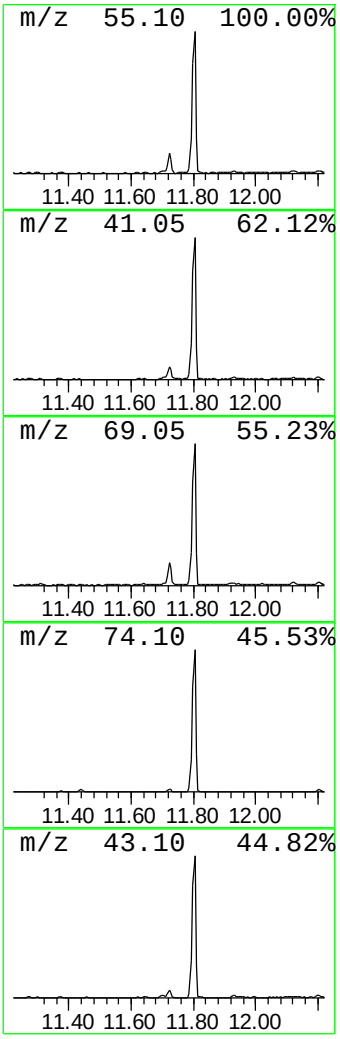
****

Peak Number 6 7-Hexadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	7.73 ng	190643	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	87
2	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	74
3	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	46
4	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	46
5	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	46





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100513.D
Acq On : 13 Nov 2017 20:28
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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

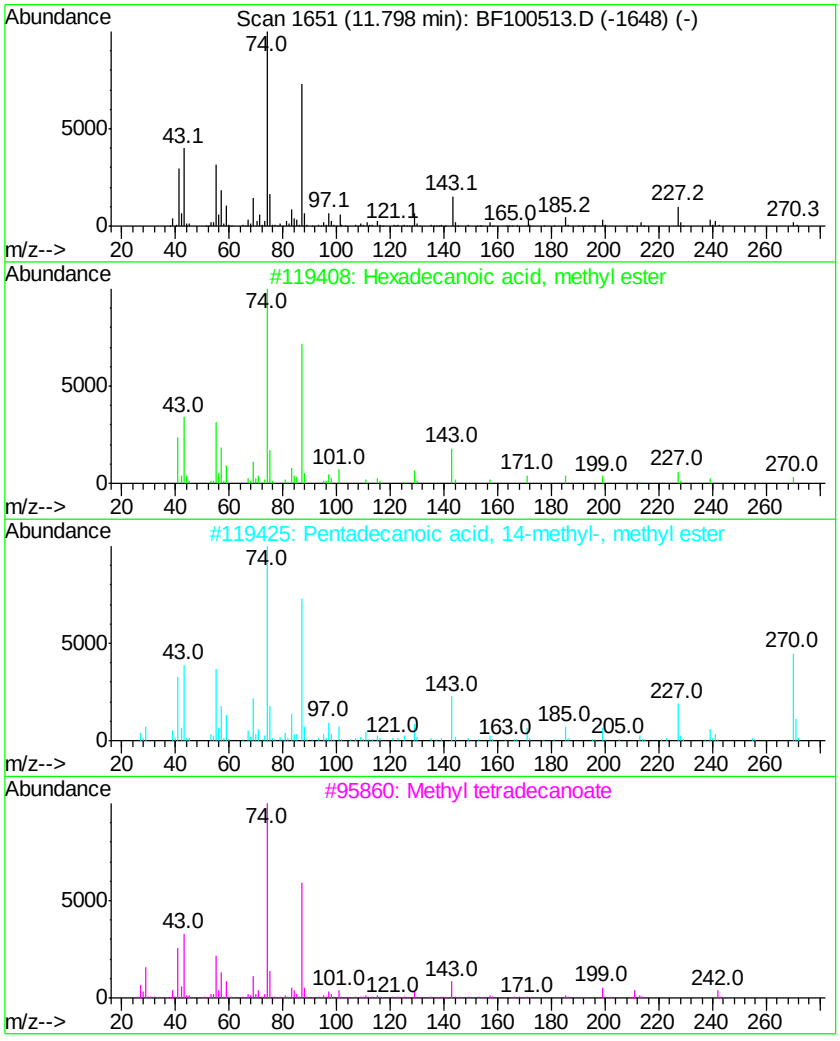
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

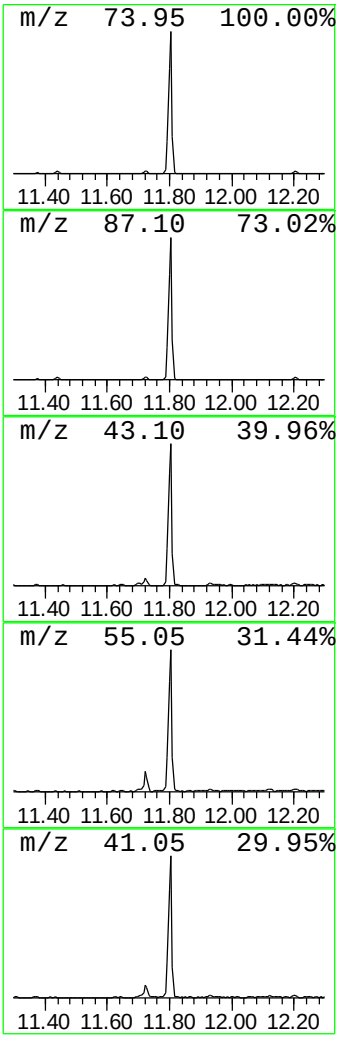
****

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	72.49 ng	1787070	Phenanthrene-d10	11.42

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	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100513.D
Acq On : 13 Nov 2017 20:28
Operator : SJ/JU
Sample : I6311-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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

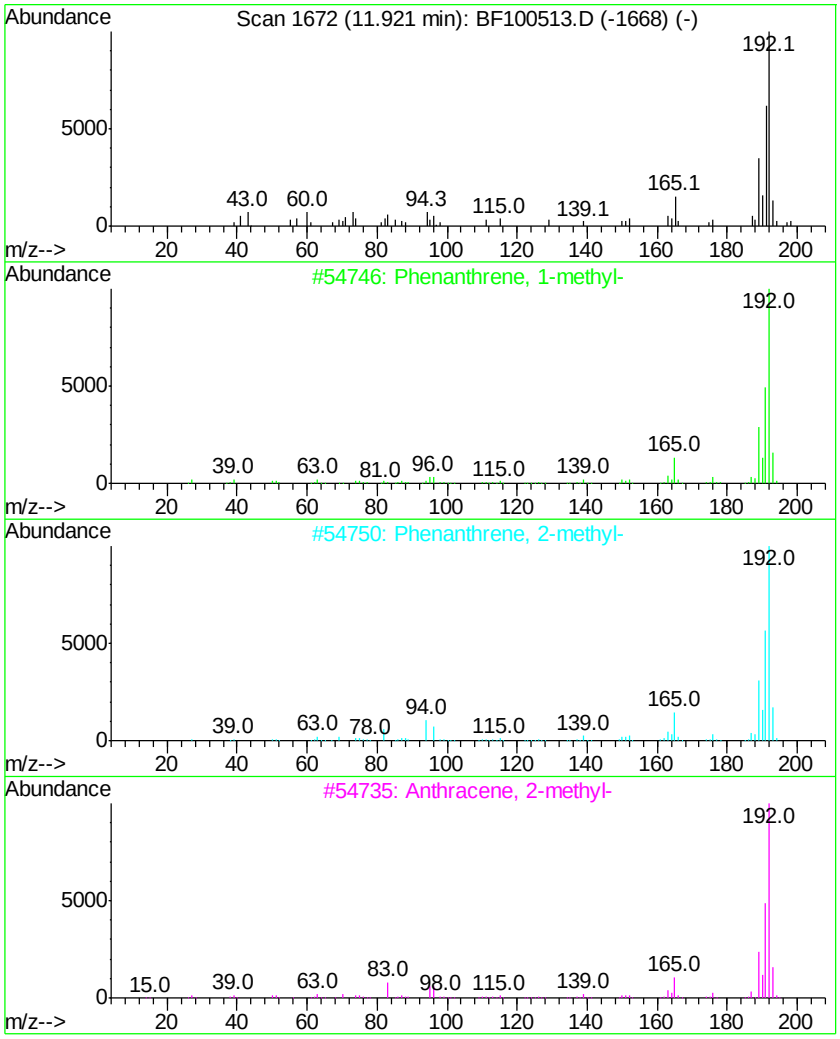
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

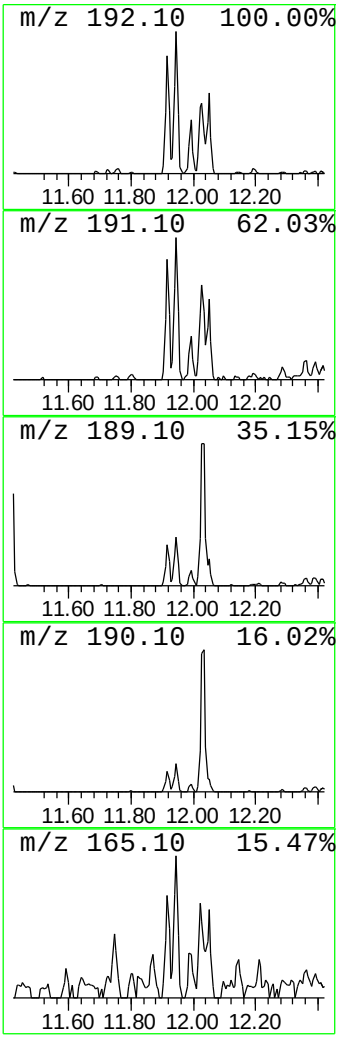
****

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	4.02 ng	99004	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





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Acq On : 13 Nov 2017 20:28
Operator : SJ/JU
Sample : I6311-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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

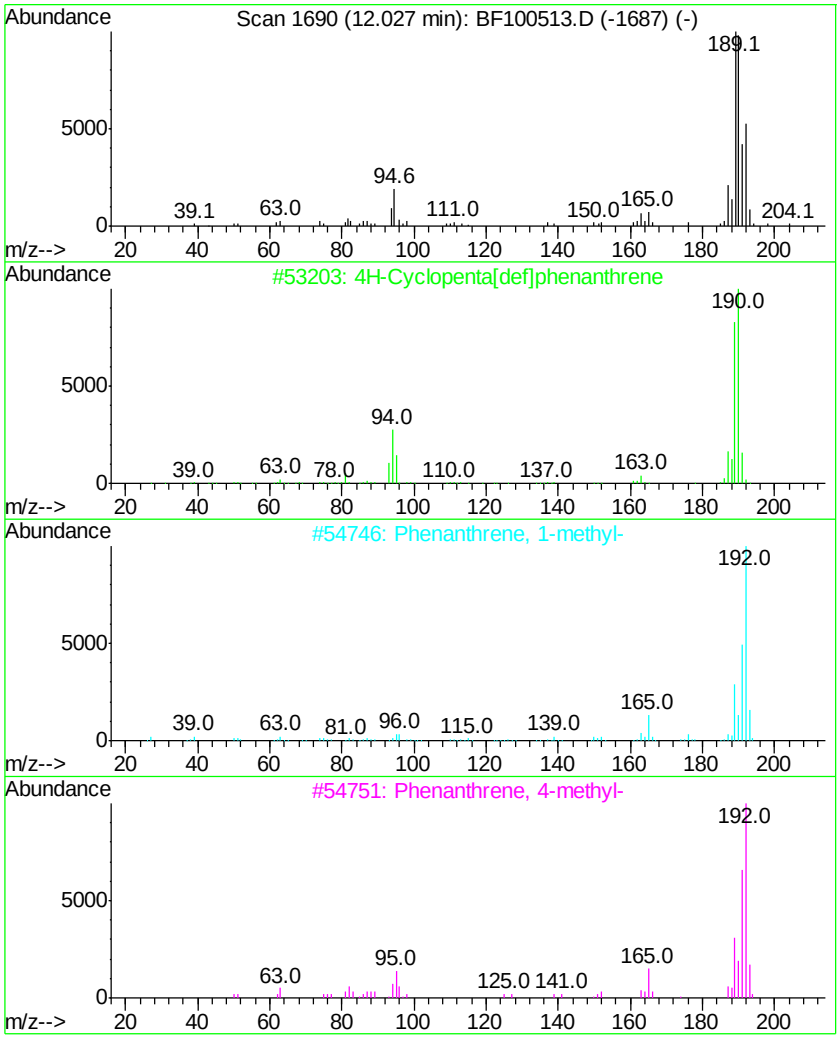
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

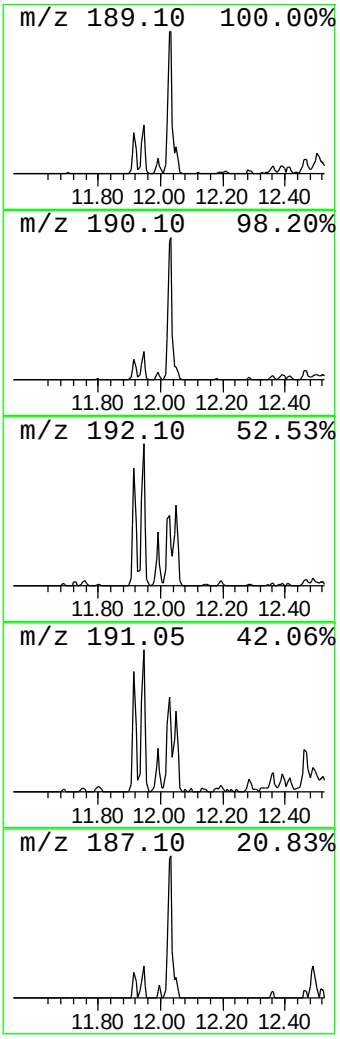
****

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	6.17 ng	152084	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	25
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	18
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	18





Library Search Compound Report

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Sample : I6311-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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

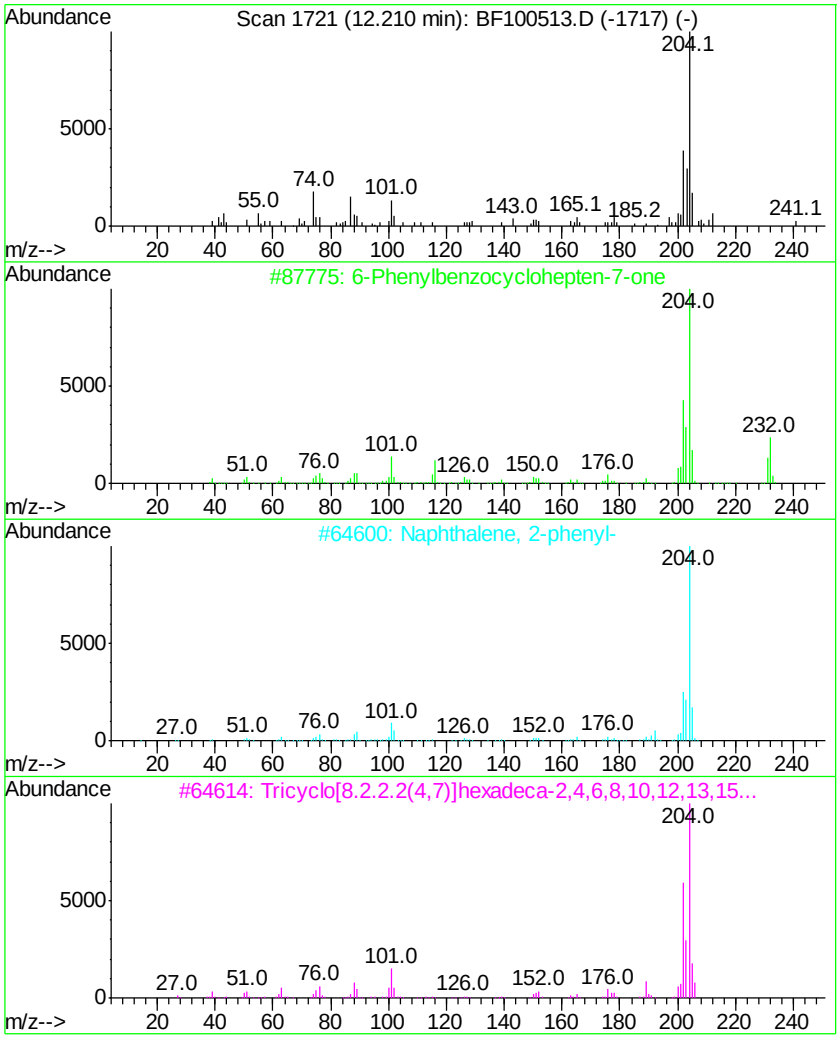
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

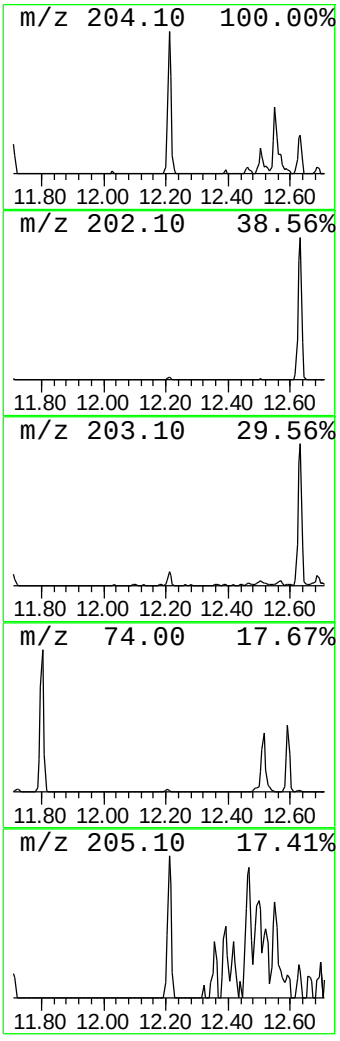
****

Peak Number 11 6-Phenylbenzocyclohepten-7-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	3.00 ng	74009	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	56





Library Search Compound Report

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Sample : I6311-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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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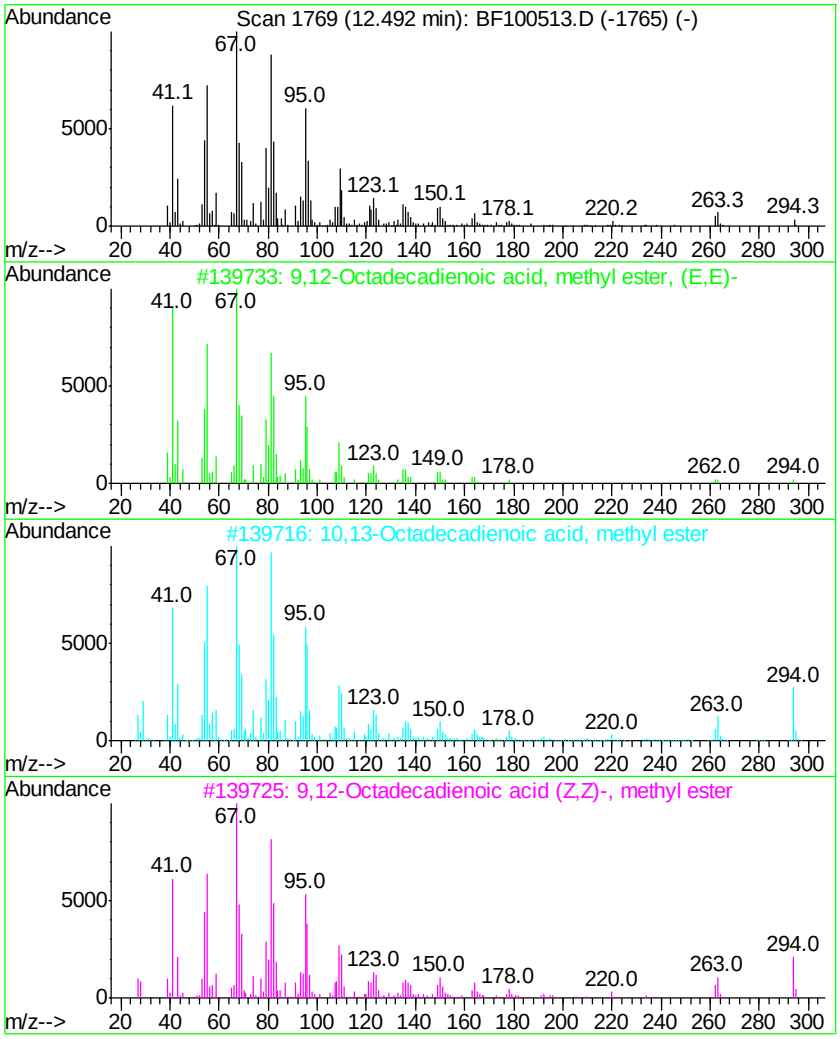
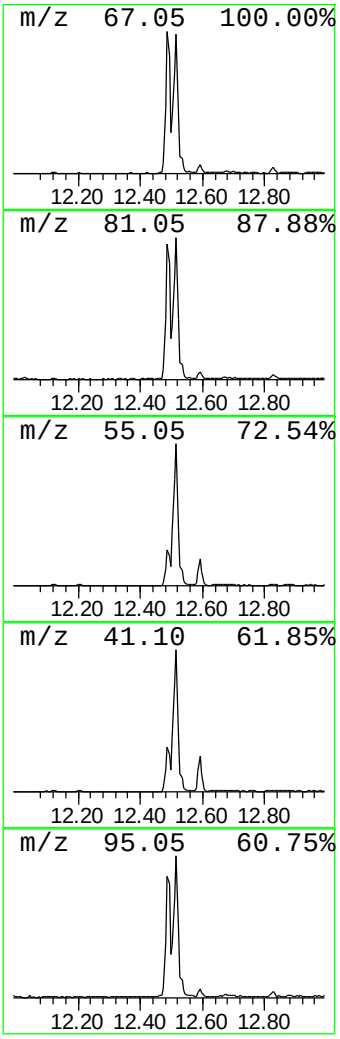
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	55.07 ng	1357600	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





Library Search Compound Report

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Instrument : BNA_F
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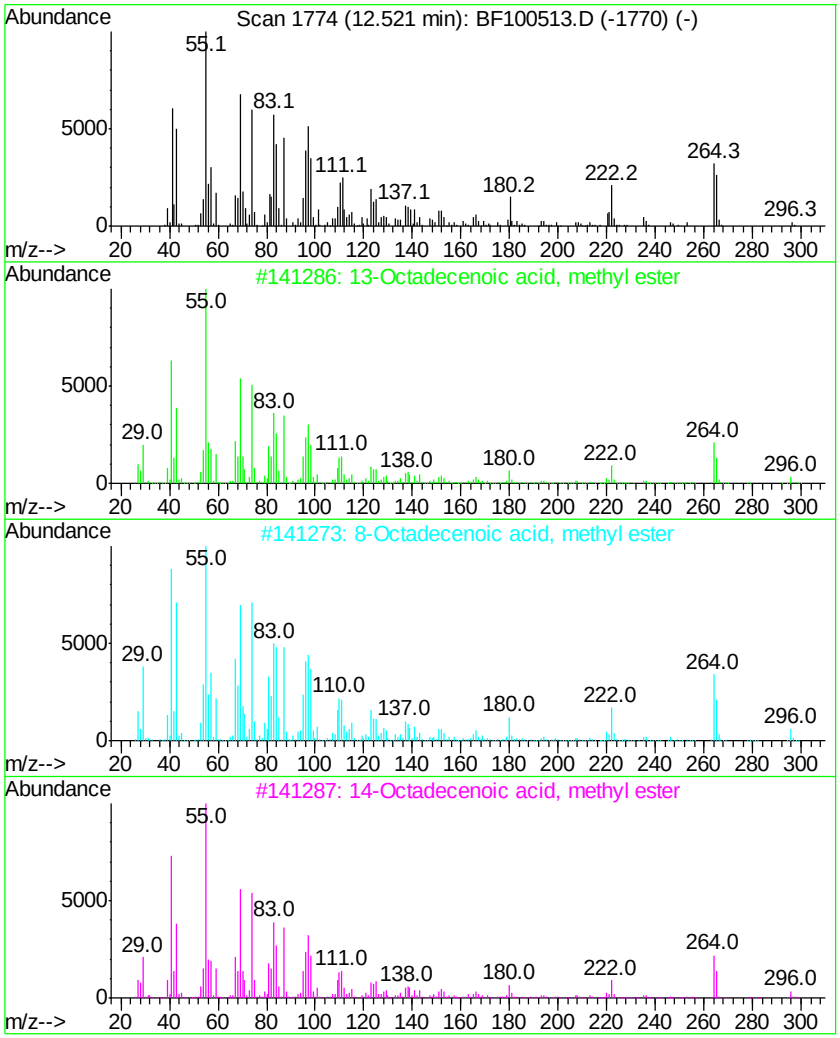
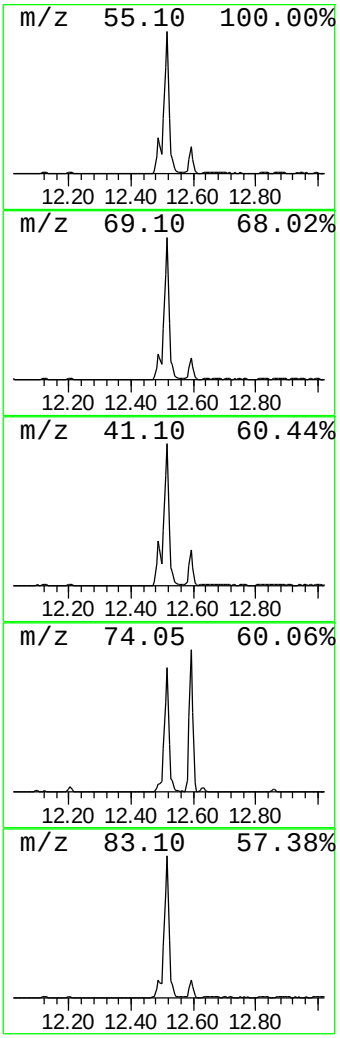
****

Peak Number 13 13-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	169.44 ng	4177020	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99





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Operator : SJ/JU
Sample : I6311-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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

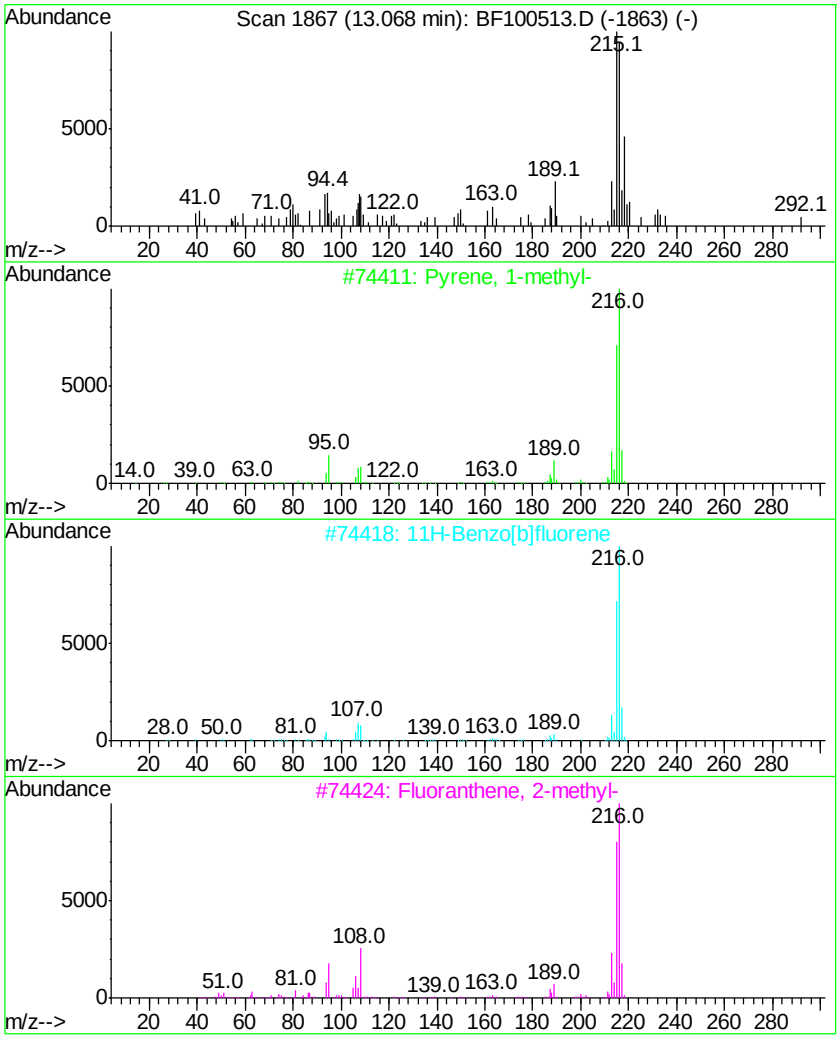
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

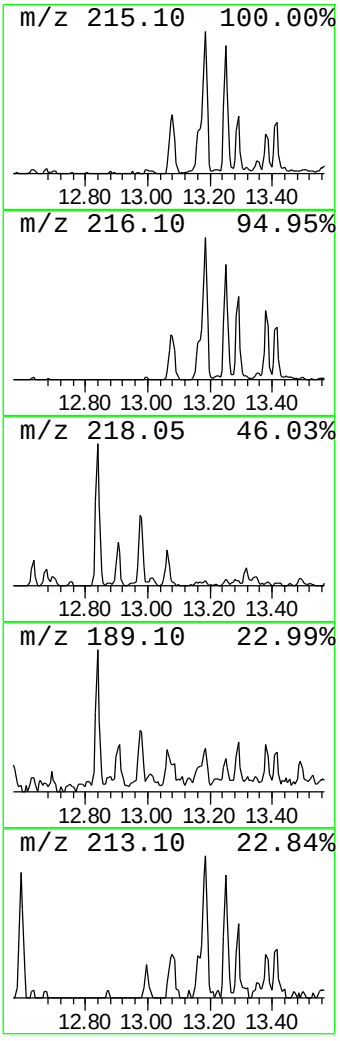
****

Peak Number 14 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.54 ng	104005	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5	Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	53





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Operator : SJ/JU
Sample : I6311-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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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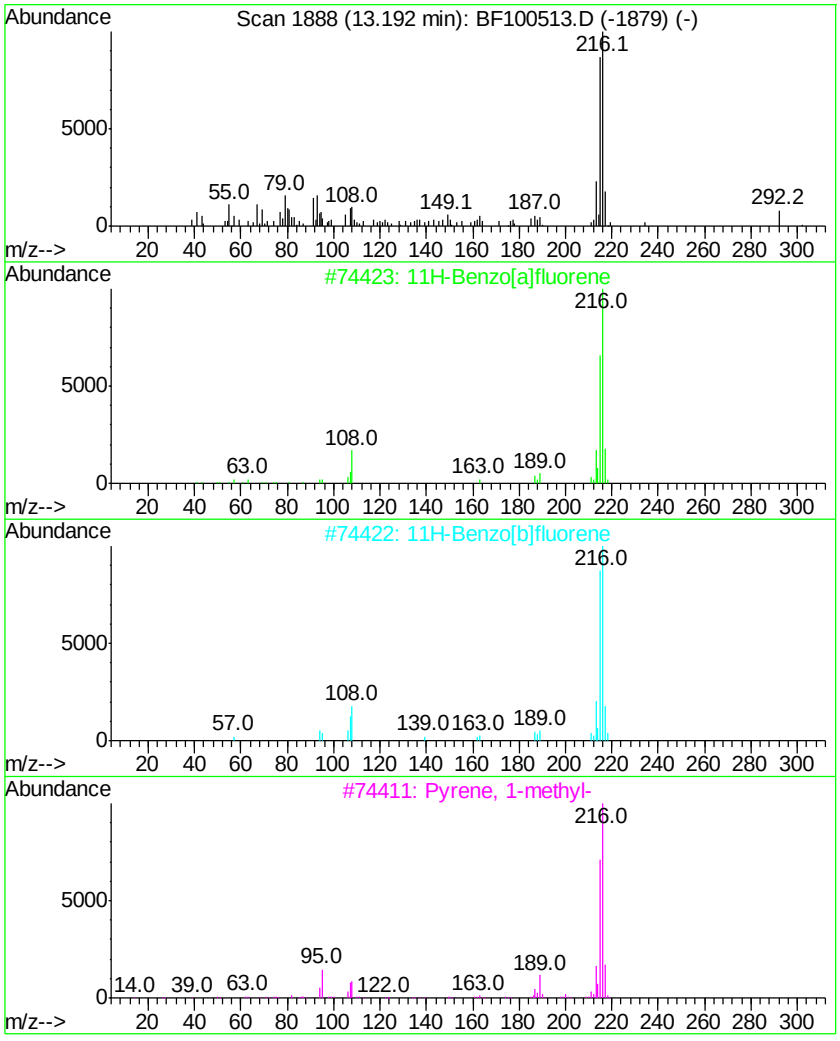
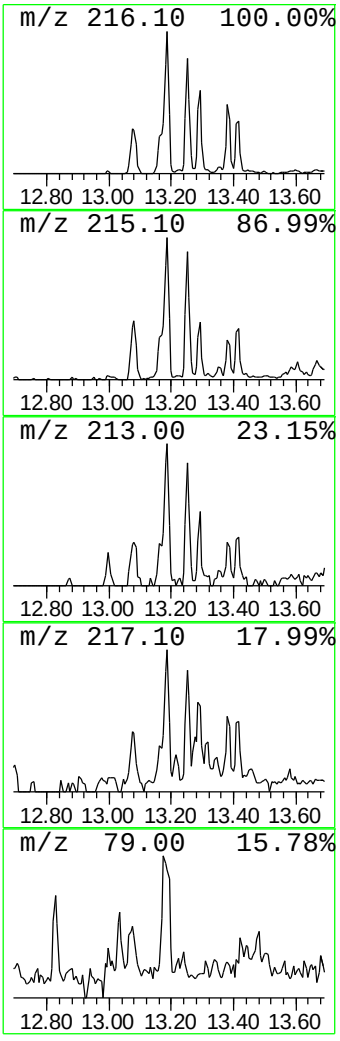
Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	5.35 ng	219026	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Library Search Compound Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-111017

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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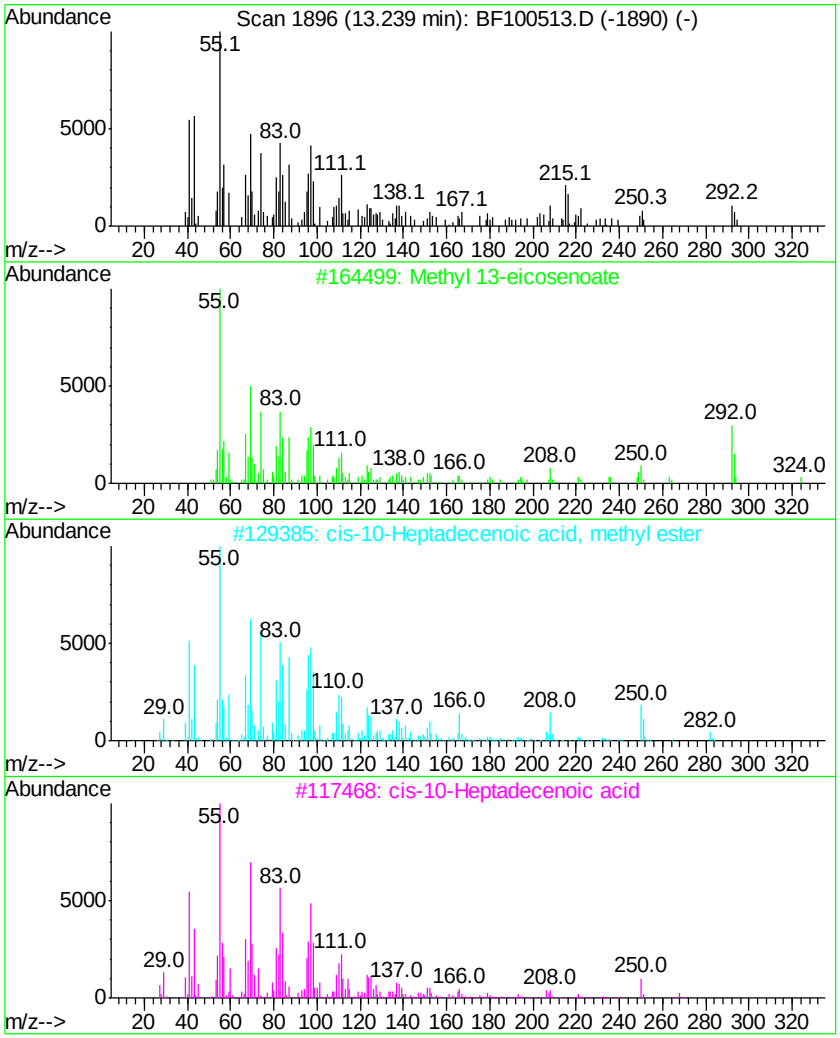
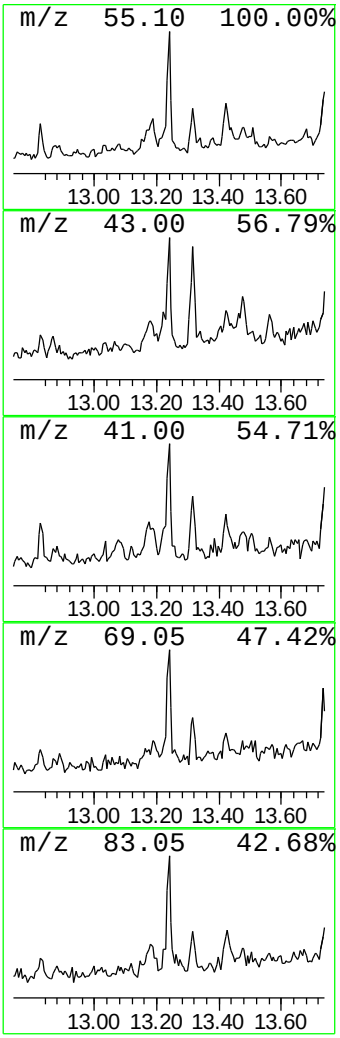
Peak Number 16 Methyl 13-eicosenoate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	4.90 ng	200657	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	76
2	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	52
3	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	50
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	50
5	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	46





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

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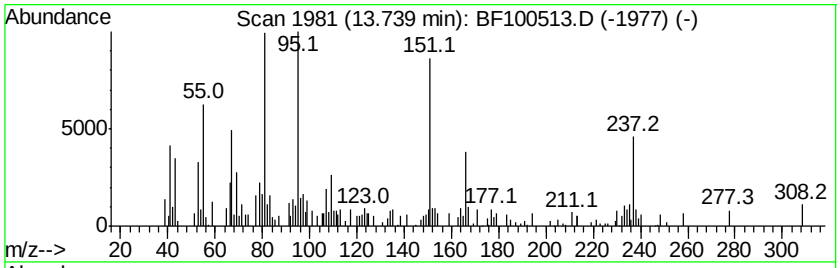
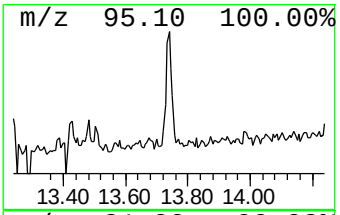
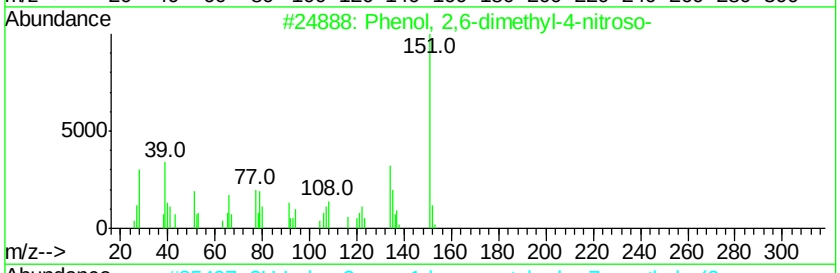
Peak Number 18 unknown13.74 Concentration Rank 15

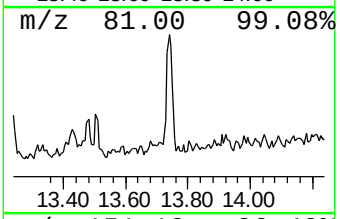
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.94 ng	120109	Chrysene-d12	14.06

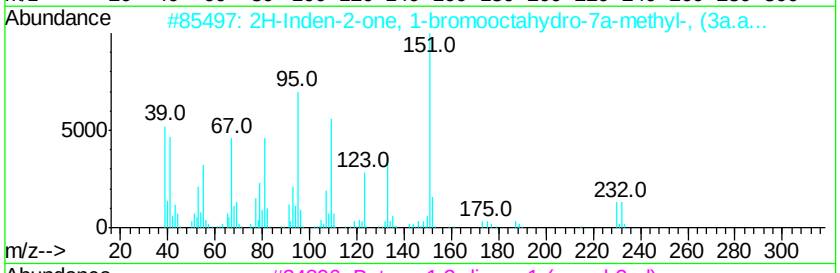
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	42
2	2H-Inden-2-one, 1-bromooctahydro...	230	C10H15BrO	054725-15-4	35
3	Butane-1,3-dione, 1-(pyrrol-2-yl)-	151	C8H9NO2	022441-25-4	30
4	1,2,4-Triazolo[4,3-a]pyridine-3(...	151	C6H5N3S	006952-68-7	30
5	2,6-Dimethylbenzoquinone-4-oxime	151	C8H9NO2	004965-29-1	30

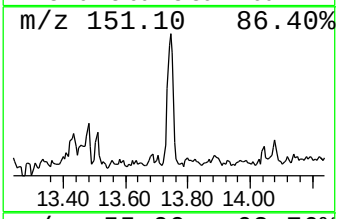


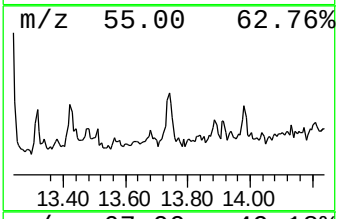


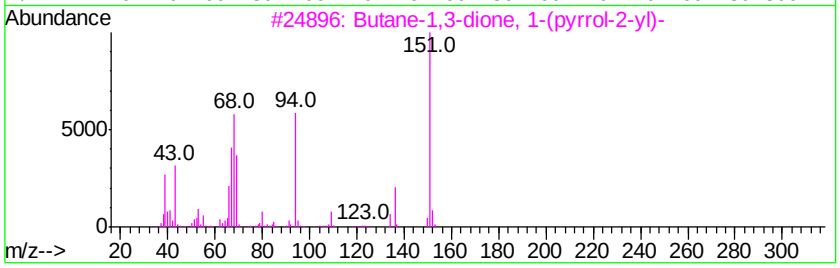


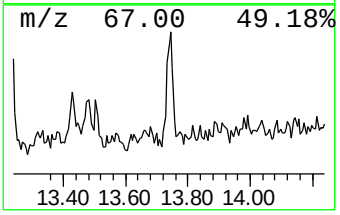












Tentatively Identified Compound (LSC) summary

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.66	6.66	15.0	ng	349525	1	6.89	465988	20.0
Benzophenone	10.63	4.1	ng	115786	3	9.93	560368	20.0
Undecanoic acid, ...	10.93	2.8	ng	69869	4	11.42	493041	20.0
7-Hexadecenoic ac...	11.72	7.7	ng	190643	4	11.42	493041	20.0
Hexadecanoic acid...	11.80	72.5	ng	1787070	4	11.42	493041	20.0
Phenanthrene, 1-m...	11.92	4.0	ng	99004	4	11.42	493041	20.0
4H-Cyclopenta[def...	12.03	6.2	ng	152084	4	11.42	493041	20.0
6-Phenylbenzocycl...	12.21	3.0	ng	74009	4	11.42	493041	20.0
9,12-Octadecadien...	12.49	55.1	ng	1357600	4	11.42	493041	20.0
13-Octadecenoic a...	12.52	169.4	ng	4177020	4	11.42	493041	20.0
Pyrene, 1-methyl-	13.07	2.5	ng	104005	5	14.06	818222	20.0
11H-Benzo[a]fluorene	13.19	5.3	ng	219026	5	14.06	818222	20.0
Methyl 13-eicosen...	13.24	4.9	ng	200657	5	14.06	818222	20.0
unknown13.74	13.74	2.9	ng	120109	5	14.06	818222	20.0