LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099302.D
Acq On : 10 Oct 2017 15:38
Operator : SJ/JU
Sample : I5708-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-100517

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-BF092317.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	5.069	505	507	517	rBV	56099	66018	6.42%	0.406%
2	5.475	573	576	589	rBV	489930	438299	42.60%	2.694%
3	6.487	745	748	764	rBV	503034	437305	42.51%	2.688%
4	6.628	769	772	776	rBV	555165	466442	45.34%	2.867%
5	6.863	808	812	815	rBV	753219	603983	58.71%	3.713%
6	7.016	835	838	842	rBV	446635	367540	35.72%	2.259%
7	7.422	904	907	914	rBV	313975	250968	24.39%	1.543%
8	8.145	1026	1030	1033	rBV	961978	777840	75.61%	4.781%
9	8.857	1148	1151	1155	rBV	48871	36397	3.54%	0.224%
10	8.957	1163	1168	1172	rBV	41963	36793	3.58%	0.226%
11	9.216	1208	1212	1221	rBV	657822	502650	48.86%	3.090%
12	9.486	1253	1258	1262	rVB	24550	29986	2.91%	0.184%
13	9.557	1266	1270	1272	rBV	43334	41872	4.07%	0.257%
14	9.581	1272	1274	1276	rVV	19850	14539	1.41%	0.089%
15	9.610	1276	1279	1285	rVB2	54752	54789	5.33%	0.337%
16	9.675	1287	1290	1292	rBV	21669	19089	1.86%	0.117%
17	9.757	1301	1304	1308	rBV	70285	62472	6.07%	0.384%
18	9.898	1320	1328	1331	rBV	880391	737212	71.66%	4.532%
19	9.928	1331	1333	1337	rVB	82677	73660	7.16%	0.453%
20	10.104	1356	1363	1366	rBV2	64758	64977	6.32%	0.399%
21	10.139	1366	1369	1373	rVB	24529	20893	2.03%	0.128%
22	10.210	1378	1381	1384	rBV2	24120	25548	2.48%	0.157%
23	10.304	1392	1397	1398	rBV2	15494	18847	1.83%	0.116%
24	10.316	1398	1399	1402	rVB2	27966	21273	2.07%	0.131%
25	10.445	1418	1421	1426	rVB	134616	120023	11.67%	0.738%
26	10.533	1434	1436	1438	rVB3	16125	12619	1.23%	0.078%
27	10.604	1442	1448	1451	rVB3	20289	21749	2.11%	0.134%
28	10.686	1459	1462	1467	rBV	217373	192418	18.70%	1.183%
29	10.792	1477	1480	1481	rBV	29281	27276	2.65%	0.168%
30	10.992	1509	1514	1517	rBV2	35566	44987	4.37%	0.277%
31	11.022	1517	1519	1522	rVV2	26614	21885	2.13%	0.135%
32	11.075	1525	1528	1531	rVV	20476	16918	1.64%	0.104%
33	11.116	1531	1535	1537	rVV4	15033	20514	1.99%	0.126%
34	11.145	1537	1540	1546	rVV4	17709	27287	2.65%	0.168%

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Acq On : 10 Oct 2017 15:38
Operator : SJ/JU
Sample : I5708-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-100517

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-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.192	1546	1548	1552	rVV2	22129	23013	2.24%	0.141%
36	11.239	1552	1556	1558	rVV2	36893	38883	3.78%	0.239%
37	11.280	1558	1563	1568	rVB	57888	64884	6.31%	0.399%
38	11.386	1577	1581	1583	rBV	717162	620509	60.31%	3.814%
39	11.410	1583	1585	1588	rVV	842380	636152	61.83%	3.910%
40	11.463	1589	1594	1596	rVV	191211	160942	15.64%	0.989%
41	11.492	1596	1599	1602	rVB2	12886	18038	1.75%	0.111%
42	11.616	1616	1620	1626	rBV2	48248	58565	5.69%	0.360%
43	11.663	1626	1628	1629	rBV2	20561	15115	1.47%	0.093%
44	11.716	1634	1637	1642	rVB2	38592	37245	3.62%	0.229%
45	11.769	1642	1646	1649	rBV	229514	195075	18.96%	1.199%
46	11.798	1649	1651	1654	rVB	21154	22652	2.20%	0.139%
47	11.845	1654	1659	1661	rBV5	11072	13906	1.35%	0.085%
48	11.886	1662	1666	1668	rVV	125069	108418	10.54%	0.666%
49	11.916	1668	1671	1674	rVB	161924	130547	12.69%	0.802%
50	11.963	1676	1679	1682	rBV	50816	44137	4.29%	0.271%
51	11.998	1682	1685	1687	rVV2	185846	187567	18.23%	1.153%
52	12.022	1687	1689	1694	rVB	92299	72786	7.07%	0.447%
53	12.069	1694	1697	1699	rBV	30633	25708	2.50%	0.158%
54	12.122	1703	1706	1708	rBV2	17876	16683	1.62%	0.103%
55	12.180	1708	1716	1718	rVV	78238	76680	7.45%	0.471%
56	12.210	1718	1721	1727	rVB	59706	57032	5.54%	0.351%
57	12.327	1739	1741	1744	rVV	25474	18743	1.82%	0.115%
58	12.363	1744	1747	1749	rVB	32233	27033	2.63%	0.166%
59	12.386	1749	1751	1754	rVB2	30785	25041	2.43%	0.154%
60	12.451	1754	1762	1764	rBV2	697646	704898	68.52%	4.333%
61	12.474	1764	1766	1772	rVB	520952	478059	46.47%	2.939%
62	12.527	1772	1775	1778	rBV2	43865	51636	5.02%	0.317%
63	12.557	1778	1780	1783	rVB	112651	86853	8.44%	0.534%
64	12.598	1783	1787	1791	rBV	901281	823781	80.07%	5.064%
65	12.639	1791	1794	1796	rBV	23529	19411	1.89%	0.119%
66	12.663	1796	1798	1801	rVB	31479	22785	2.21%	0.140%
67	12.692	1801	1803	1806	rBV2	36892	32843	3.19%	0.202%
68	12.751	1807	1813	1815	rBV2	45353	54492	5.30%	0.335%
69	12.827	1820	1826	1832	rVB	811170	889156	86.43%	5.466%
70	12.880	1832	1835	1839	rVB2	53877	61321	5.96%	0.377%
71	12.963	1843	1849	1852	rBV	440384	416251	40.46%	2.559%

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Sample : I5708-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-100517

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.039	1859	1862	1867	rBV3	65395	113364	11.02%	0.697%
73	13.157	1874	1882	1885	rBV	141835	212020	20.61%	1.303%
74	13.186	1885	1887	1888	rBV	30525	22342	2.17%	0.137%
75	13.221	1890	1893	1895	rVB	122294	89540	8.70%	0.550%
76	13.257	1895	1899	1902	rBV2	82145	96313	9.36%	0.592%
77	13.316	1907	1909	1913	rBV4	18531	26606	2.59%	0.164%
78	13.351	1913	1915	1918	rBV	60941	47965	4.66%	0.295%
79	13.386	1918	1921	1923	rBV	59516	60002	5.83%	0.369%
80	13.527	1943	1945	1948	rBV4	36212	36268	3.53%	0.223%
81	13.574	1951	1953	1956	rVB4	28503	28787	2.80%	0.177%
82	13.639	1962	1964	1966	rBV2	21876	18978	1.84%	0.117%
83	13.663	1966	1968	1972	rVB	49905	54584	5.31%	0.336%
84	13.774	1984	1987	1989	rBV	69220	57421	5.58%	0.353%
85	13.804	1989	1992	1994	rVB	58386	44970	4.37%	0.276%
86	13.827	1994	1996	1998	rBV	53390	57045	5.54%	0.351%
87	13.874	2002	2004	2008	rVB2	56228	55761	5.42%	0.343%
88	13.945	2014	2016	2018	rBV2	30736	33218	3.23%	0.204%
89	14.027	2025	2030	2033	rBV2	753401	1028817	100.00%	6.324%
90	14.051	2033	2034	2041	rVB	372642	284179	27.62%	1.747%
91	14.133	2046	2048	2050	rBV	68574	49624	4.82%	0.305%
92	14.174	2052	2055	2061	rVV5	67507	79229	7.70%	0.487%
93	14.410	2091	2095	2098	rBV	86621	107283	10.43%	0.659%
94	14.445	2099	2101	2104	rBV	43295	35998	3.50%	0.221%
95	14.474	2104	2106	2109	rBV2	48478	52436	5.10%	0.322%
96	15.074	2204	2208	2211	rBV	244613	388822	37.79%	2.390%
97	15.374	2256	2259	2265	rVB	151037	203691	19.80%	1.252%
98	15.439	2266	2270	2276	rBV	249716	341169	33.16%	2.097%
99	15.504	2277	2281	2285	rBV	404856	511009	49.67%	3.141%
100	16.992	2530	2534	2539	rBV2	72061	118571	11.52%	0.729%

Sum of corrected areas: 16267920

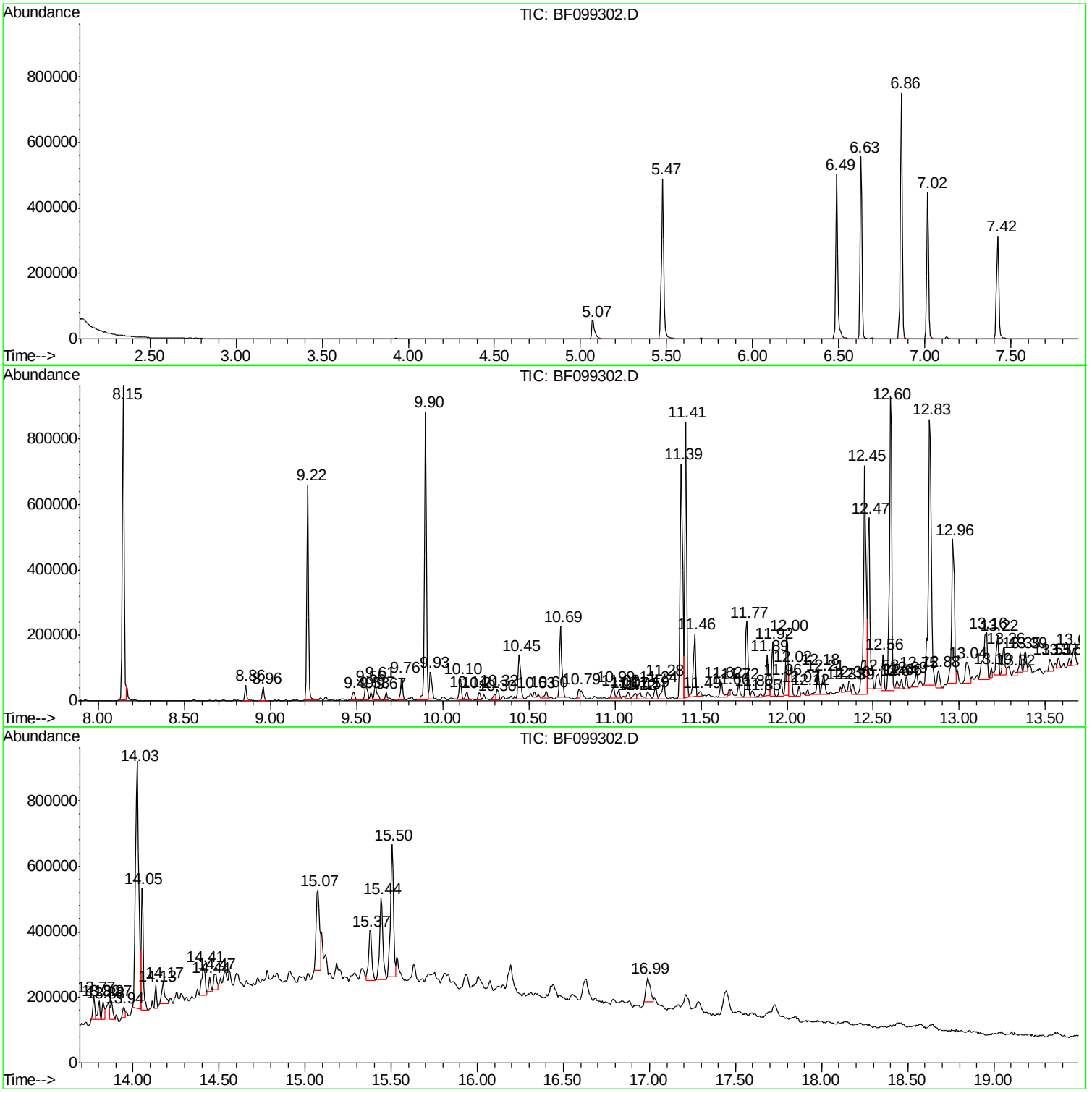
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099302.D
Acq On : 10 Oct 2017 15:38
Operator : SJ/JU
Sample : I5708-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-100517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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\BF101017\
Data File : BF099302.D
Acq On : 10 Oct 2017 15:38
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Sample : I5708-01 5X
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Instrument : BNA_F
ClientSampleId : NB-08-100517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

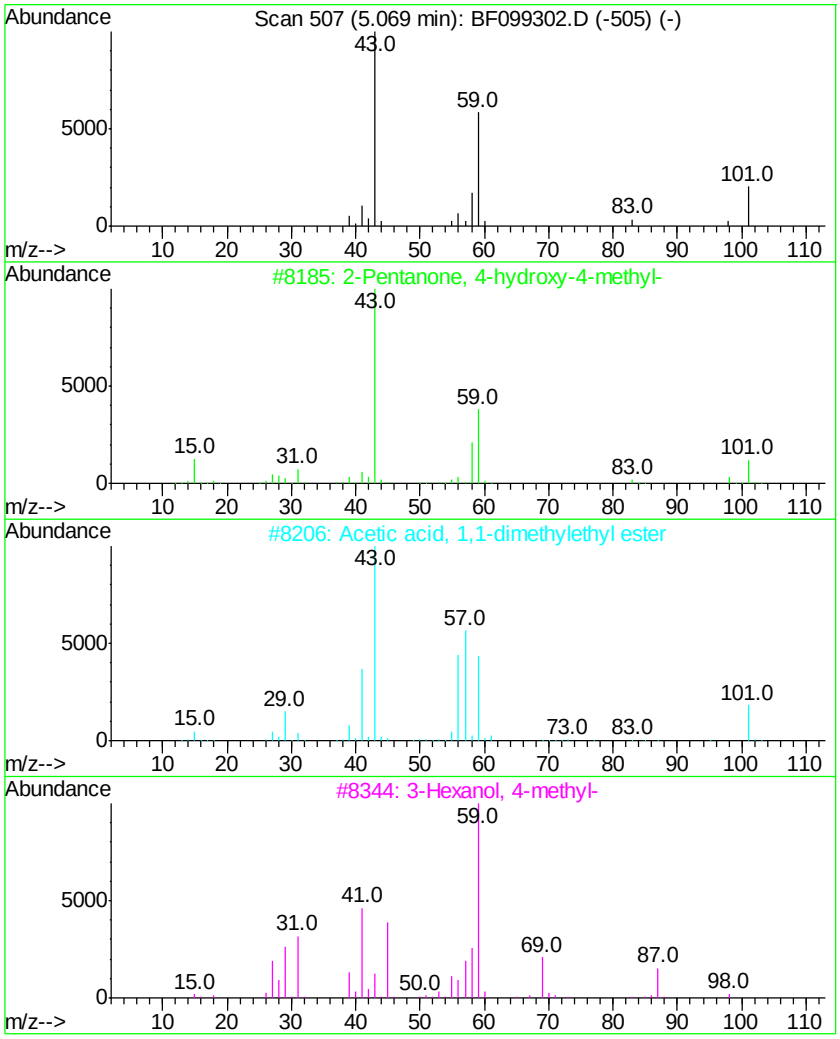
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

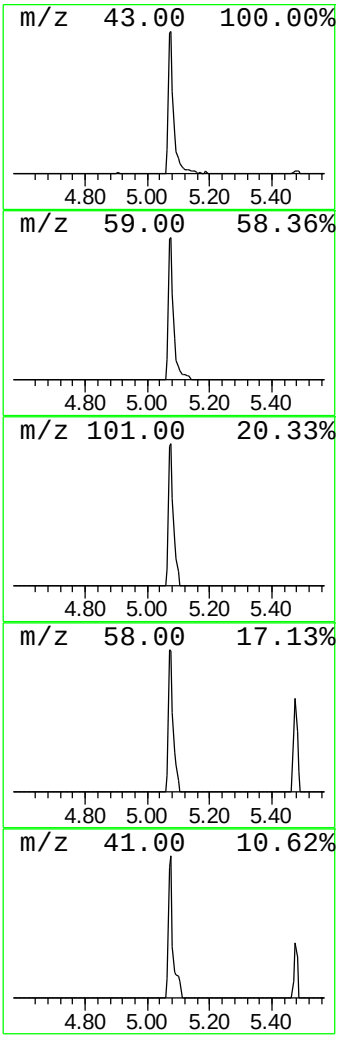
****

Peak Number 1 unknown5.07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	2.19 ng	66018	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099302.D
Acq On : 10 Oct 2017 15:38
Operator : SJ/JU
Sample : I5708-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-100517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

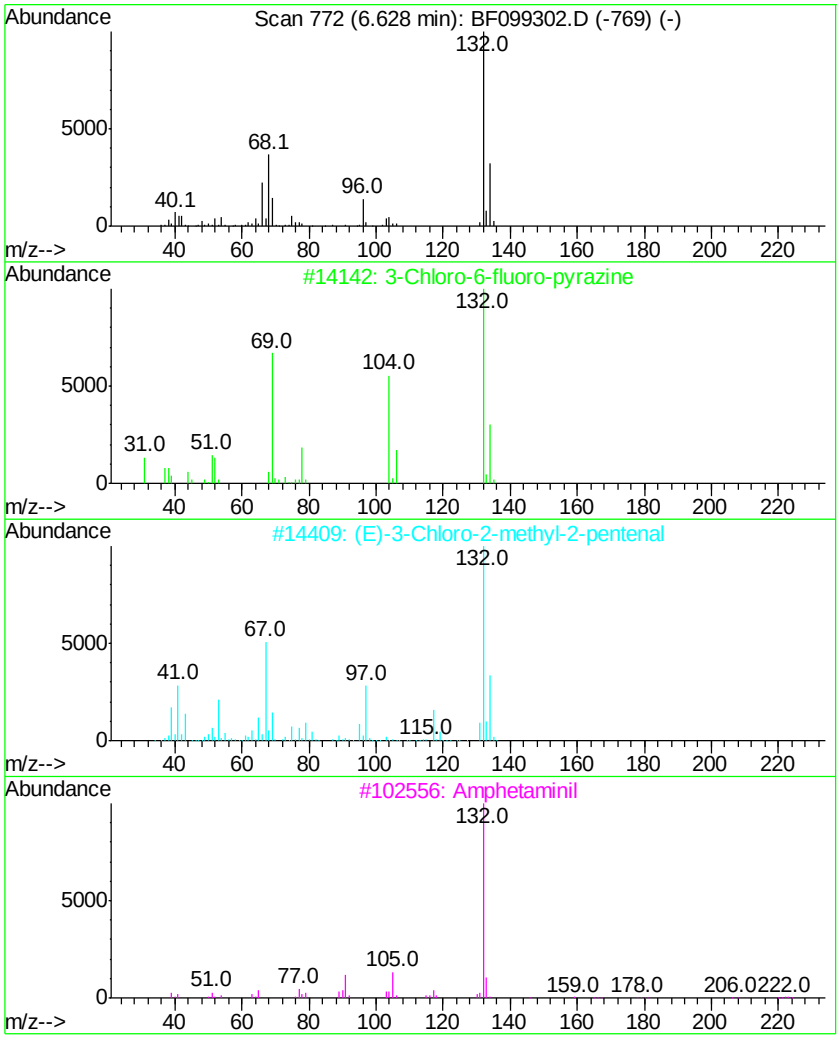
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

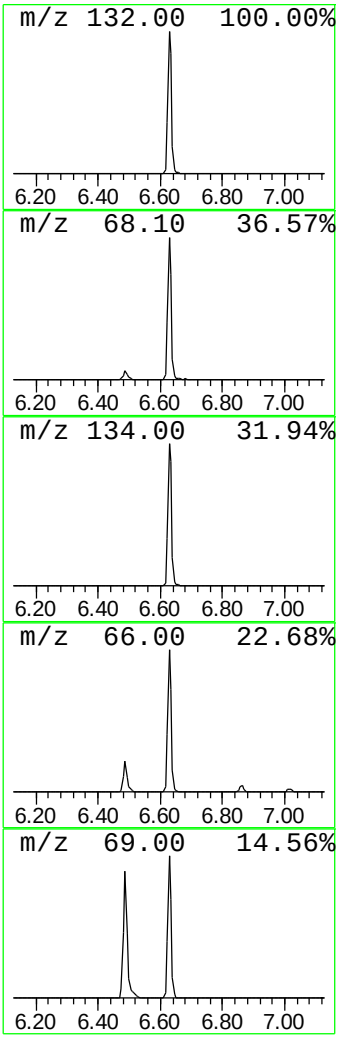
****

Peak Number 2 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	15.45 ng	466442	1,4-Dichlorobenzene-d4	6.86

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	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Instrument : BNA_F
ClientSampleId : NB-08-100517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

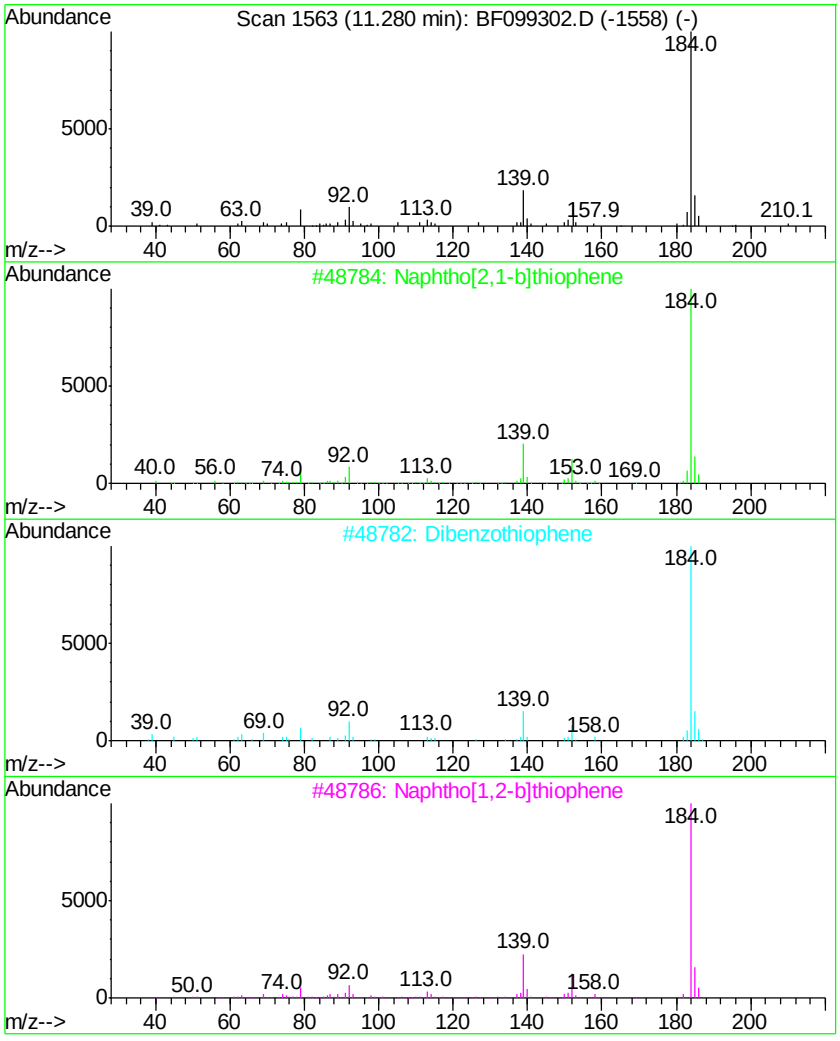
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

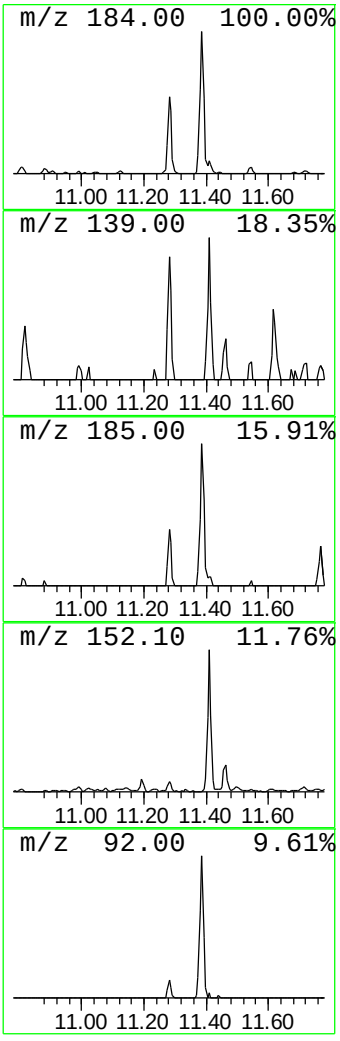
****

Peak Number 4 Naphtho[2,1-b]thiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	2.09 ng	64884	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	94
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
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Sample : I5708-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-100517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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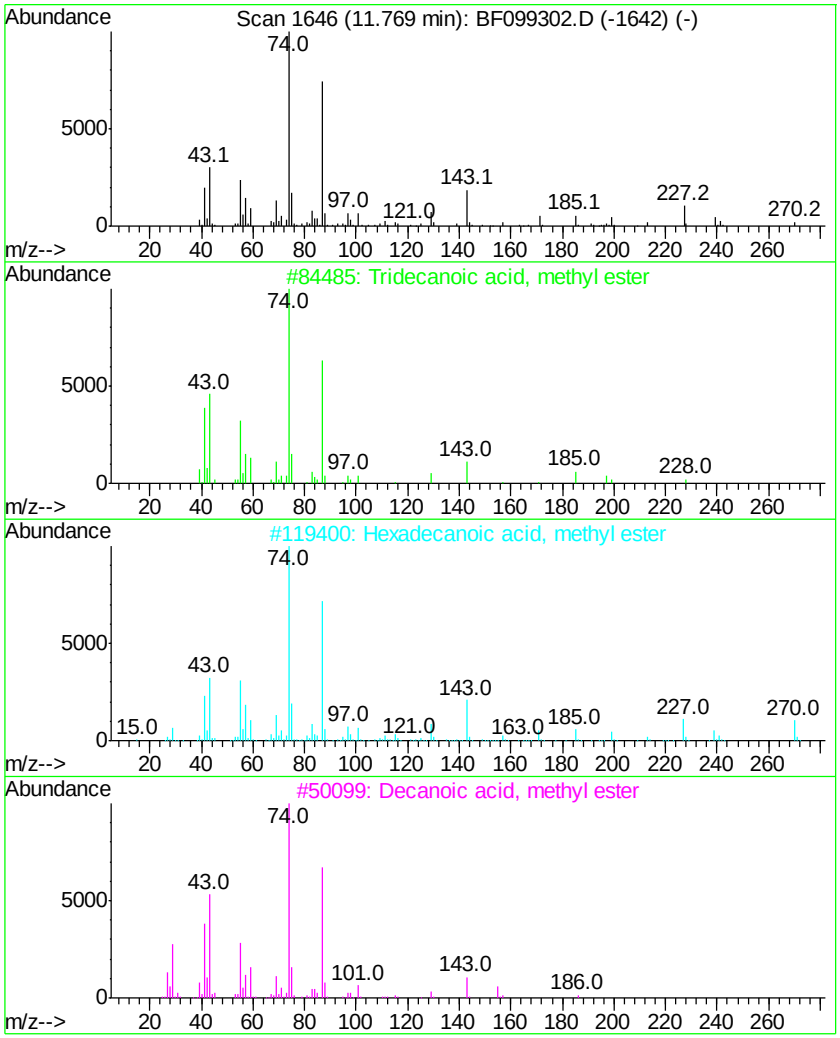
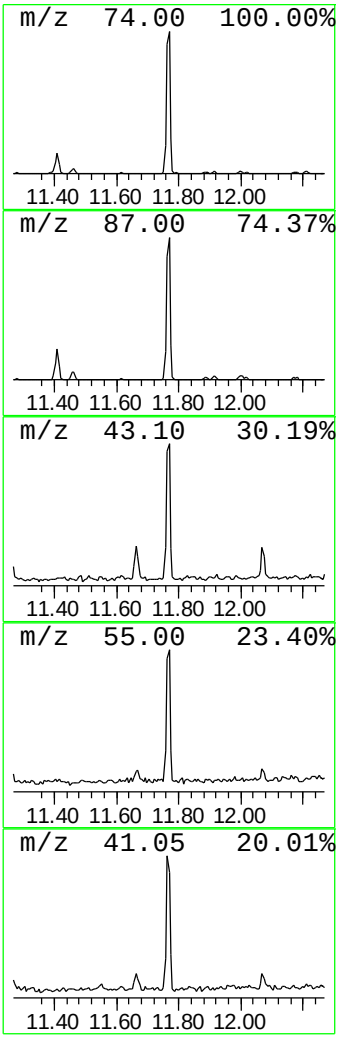
Peak Number 5 Tridecanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	6.29 ng	195075	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





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Data File : BF099302.D
Acq On : 10 Oct 2017 15:38
Operator : SJ/JU
Sample : I5708-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-100517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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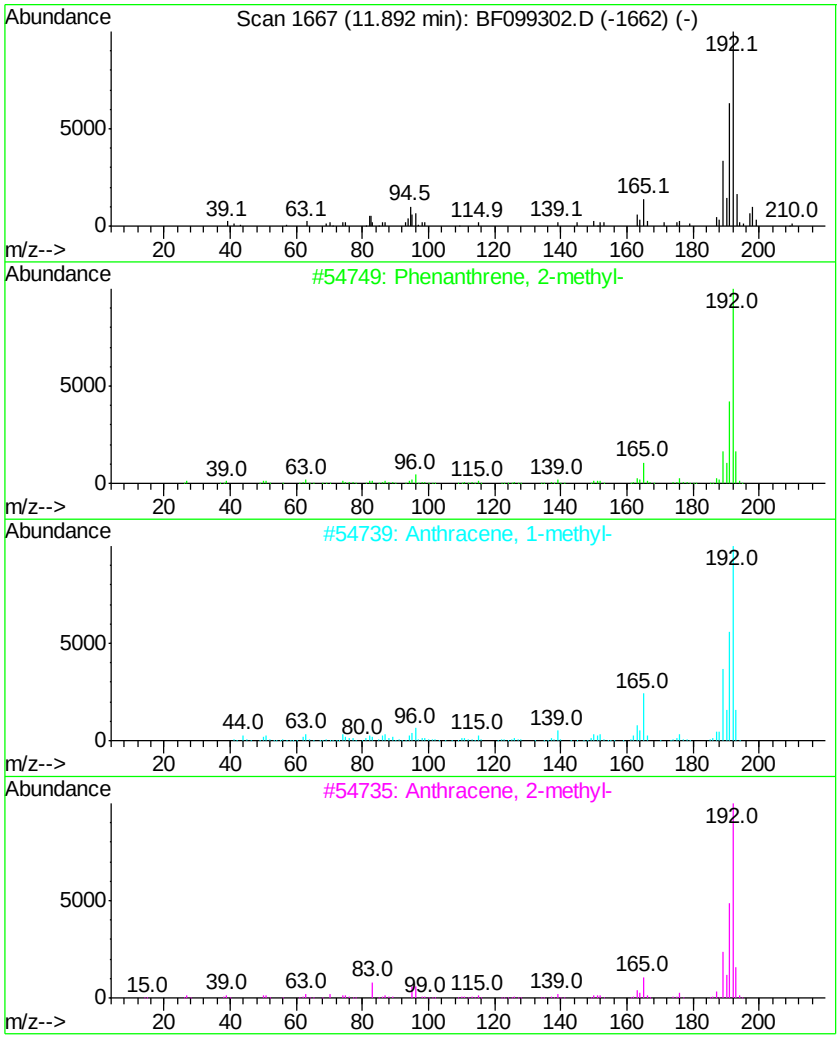
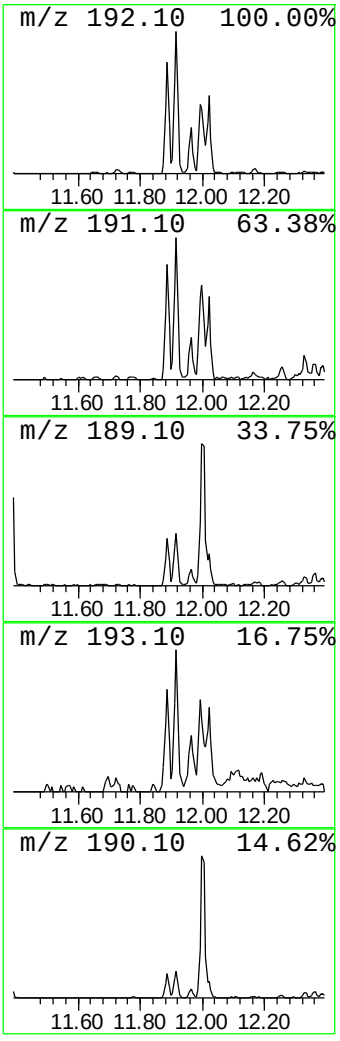
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.49 ng	108418	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099302.D
Acq On : 10 Oct 2017 15:38
Operator : SJ/JU
Sample : I5708-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-100517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

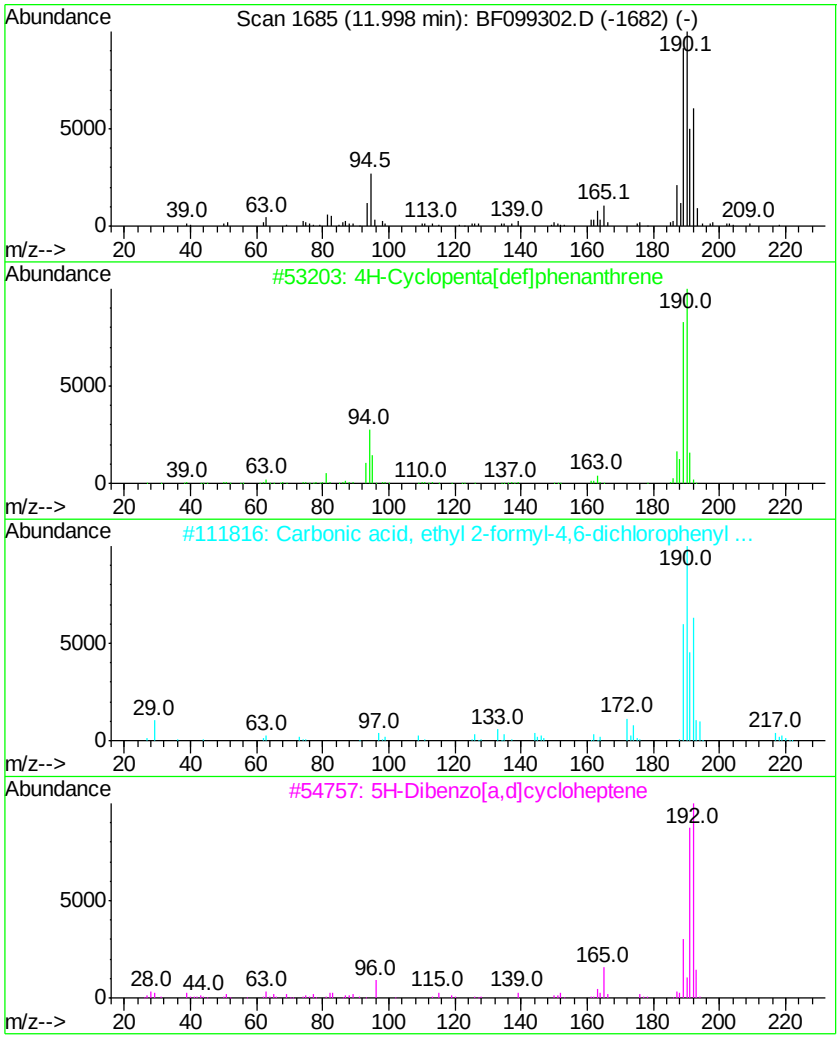
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

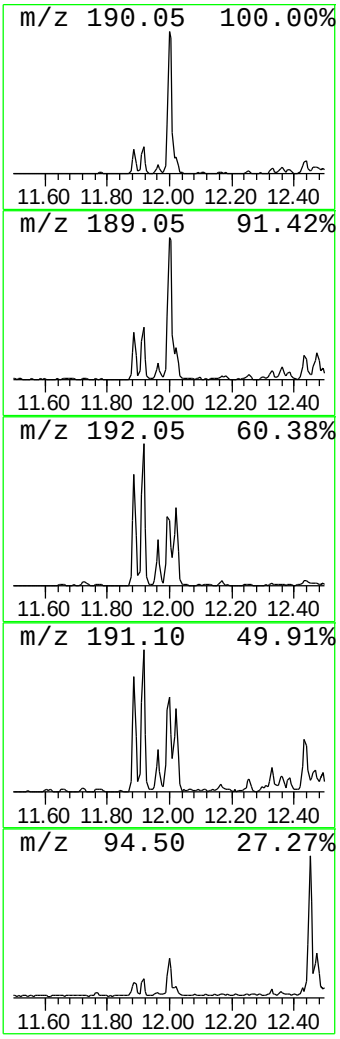
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	6.05 ng	187567	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
4	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	22
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20





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Data File : BF099302.D
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Sample : I5708-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : NB-08-100517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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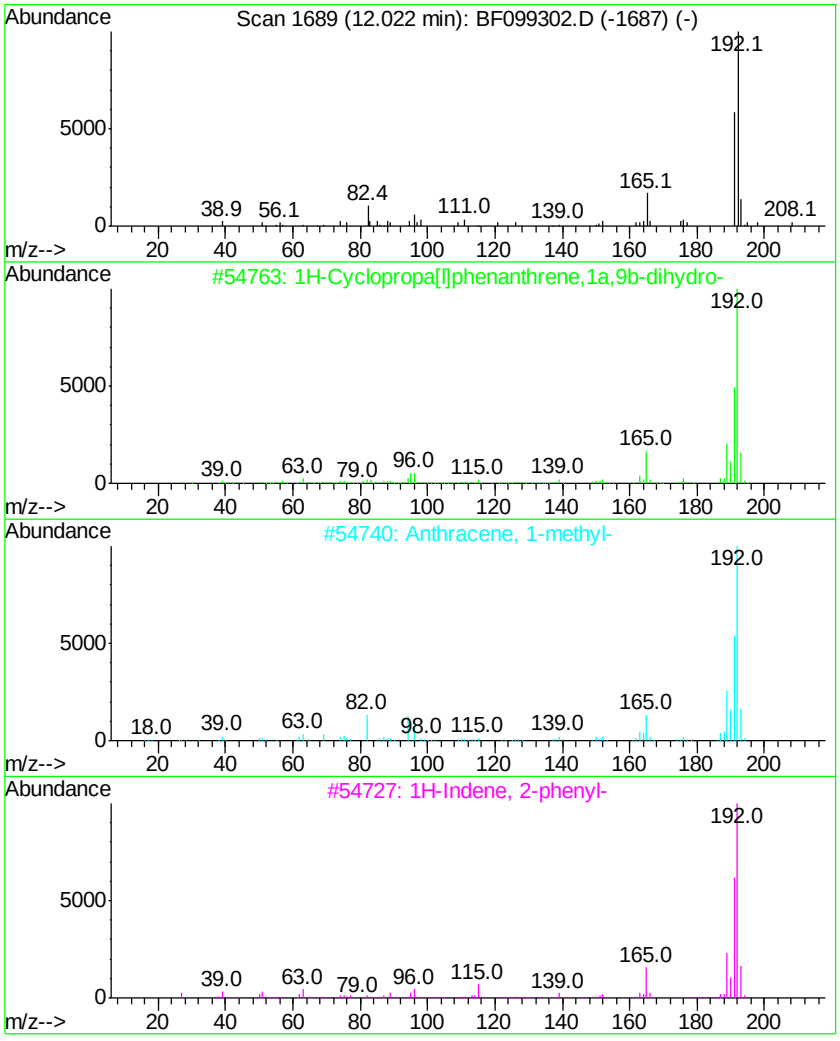
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

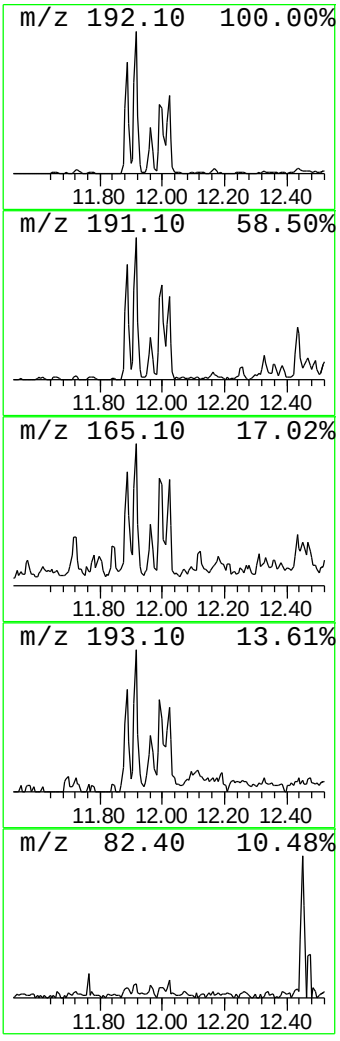
****

Peak Number 9 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.35 ng	72786	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	83
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83





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Data File : BF099302.D
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Sample : I5708-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-100517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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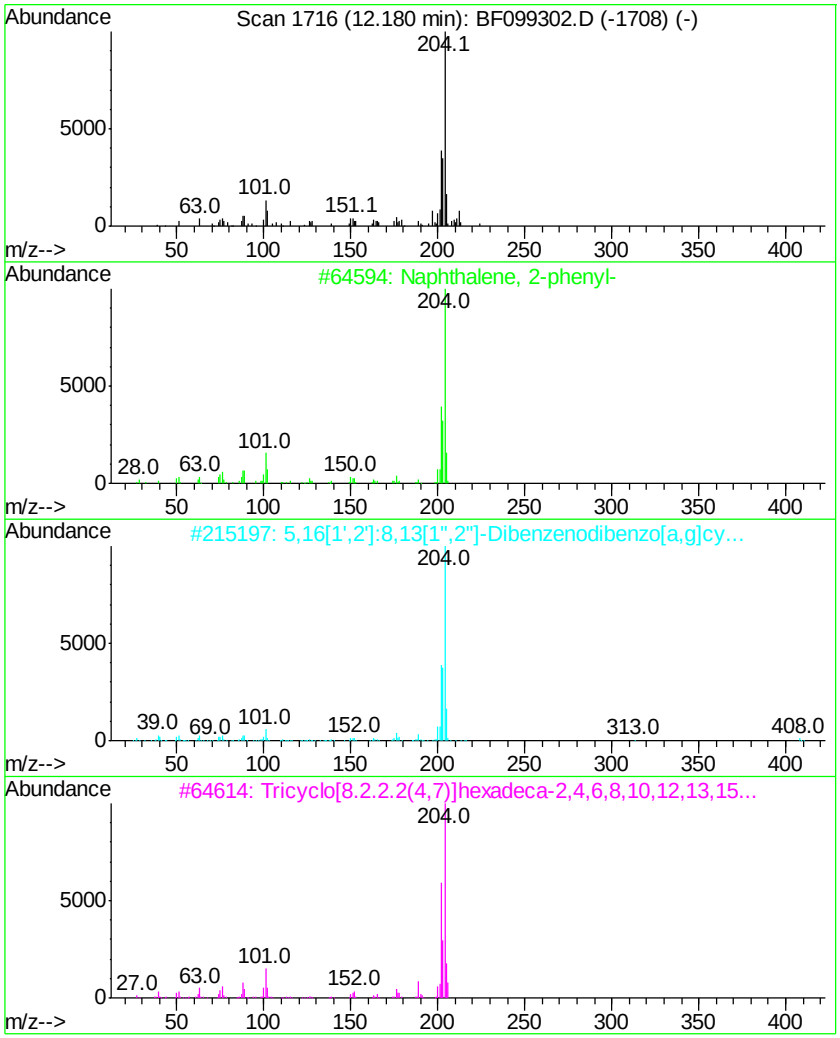
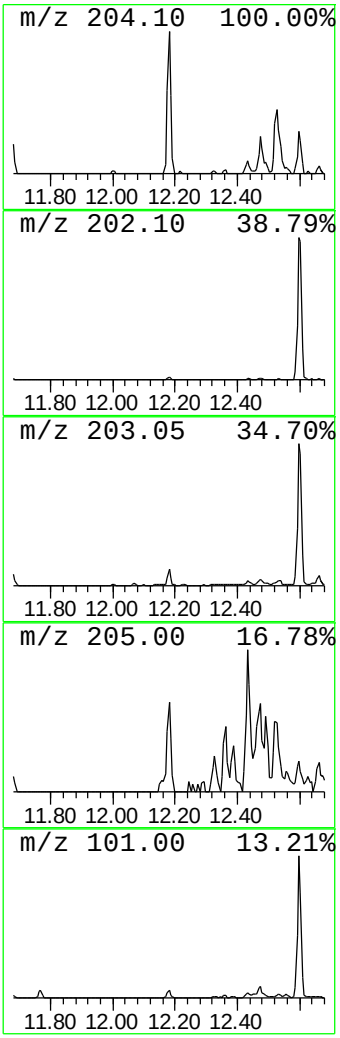
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	2.47 ng	76680	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	55





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Sample : I5708-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-100517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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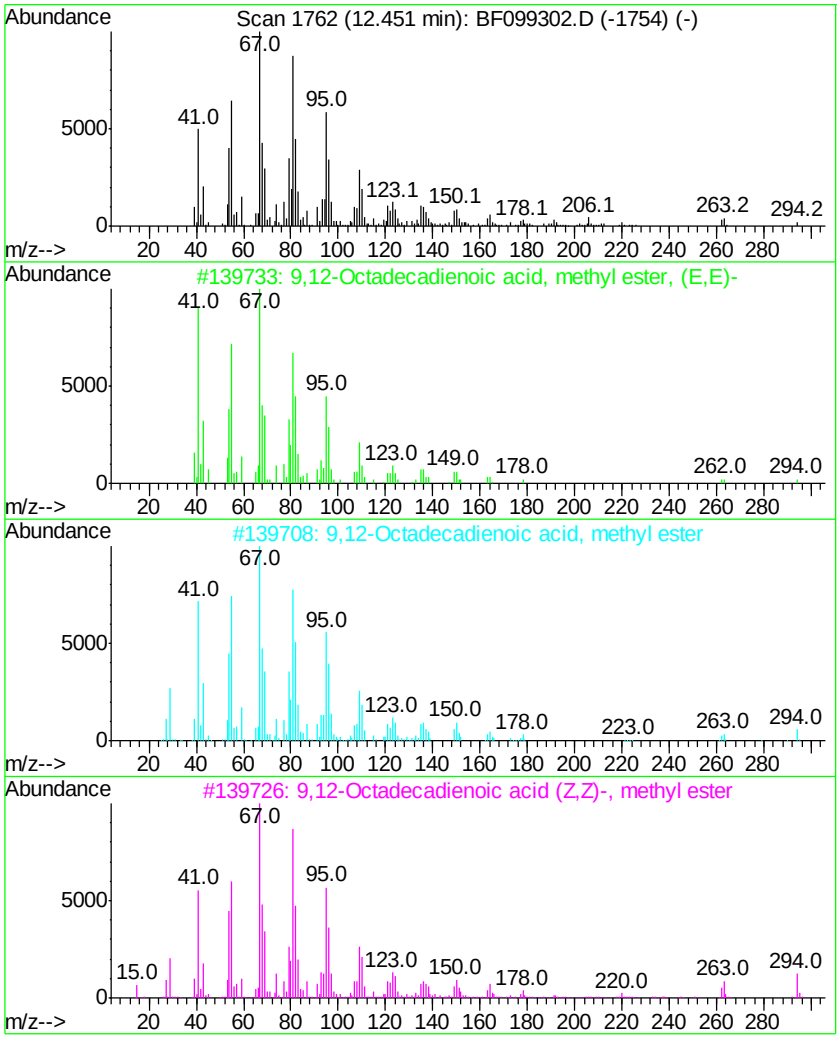
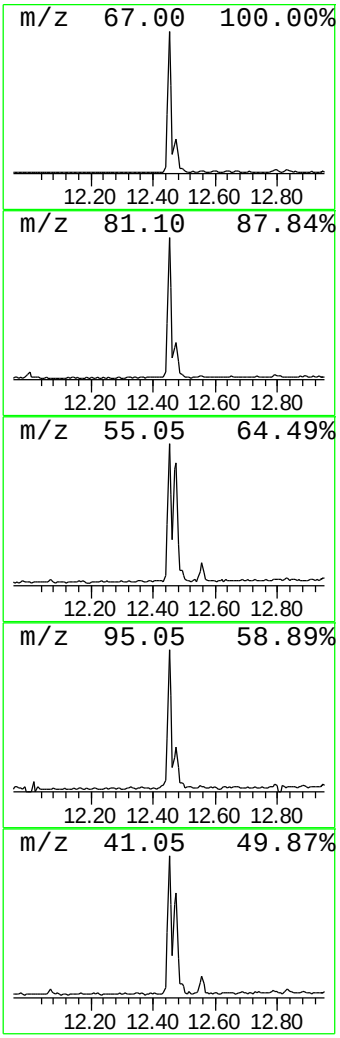
Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	22.72 ng	704898	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	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	98
5	12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	96





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-100517

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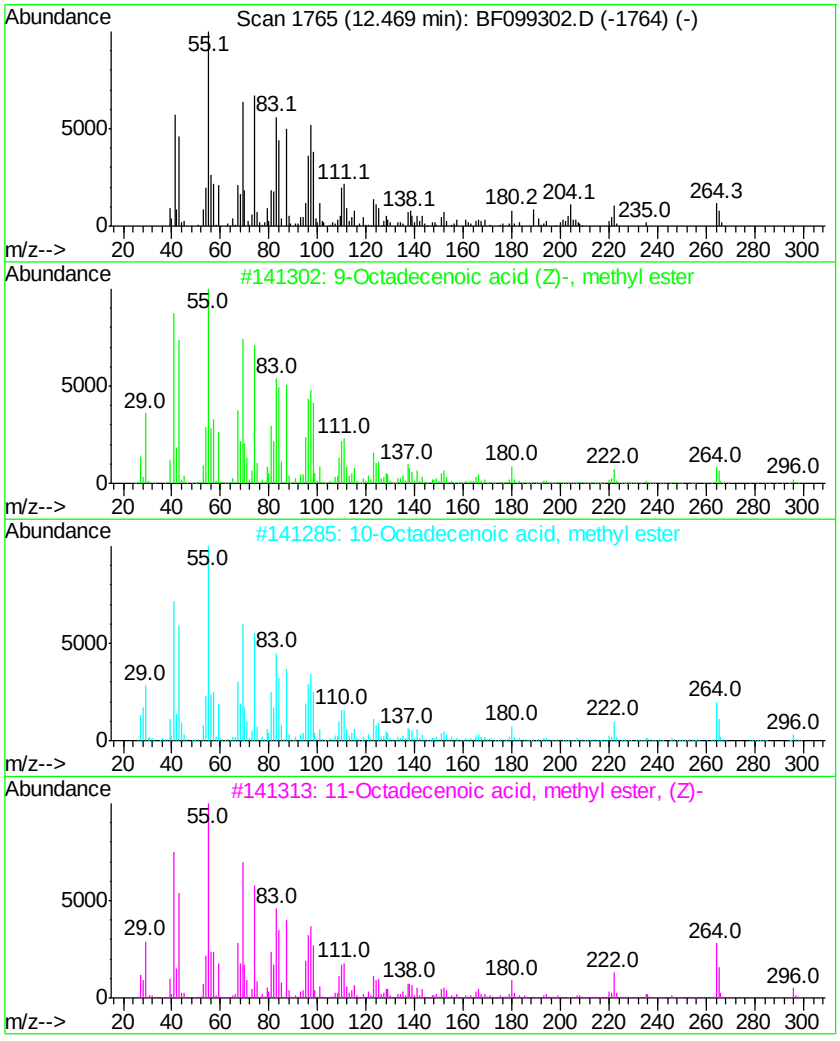
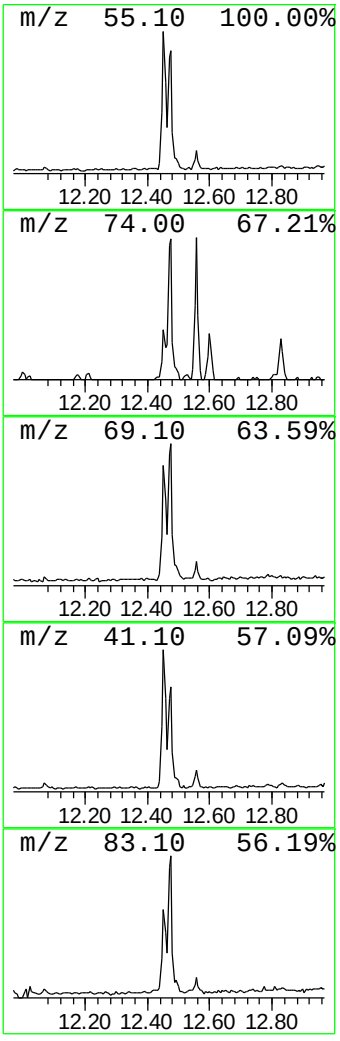
Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	15.41 ng	478059	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99





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Misc :
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Instrument : BNA_F
ClientSampleId : NB-08-100517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
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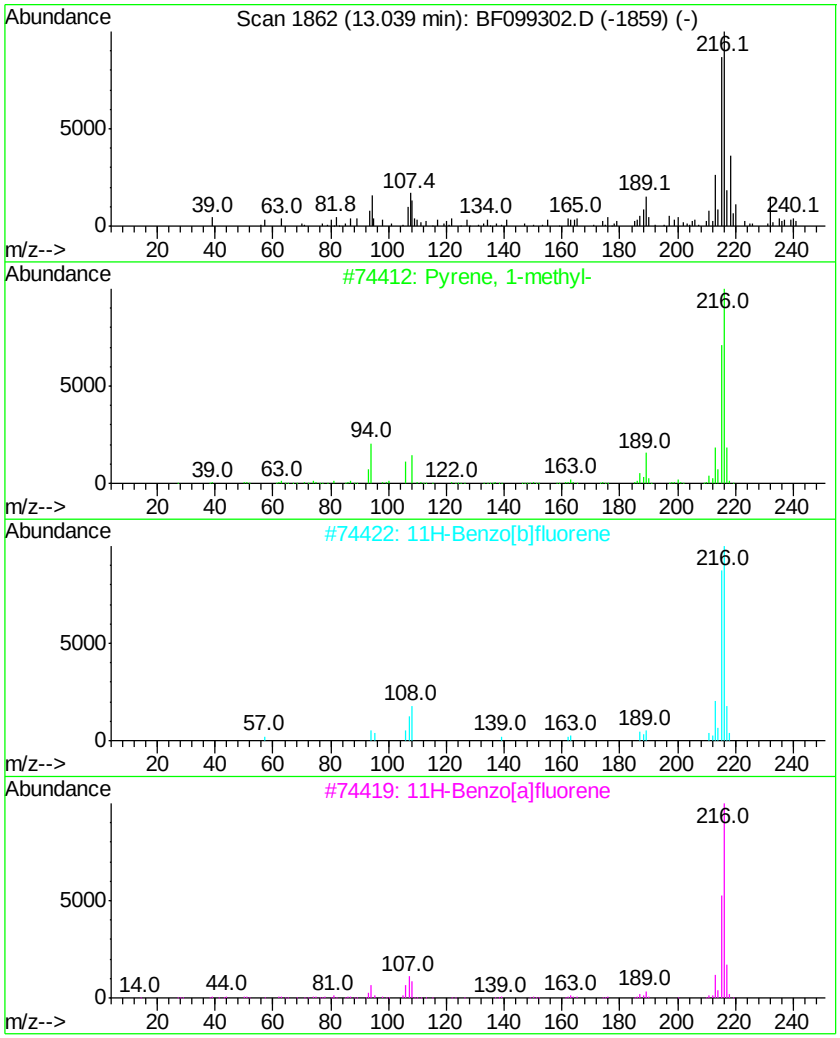
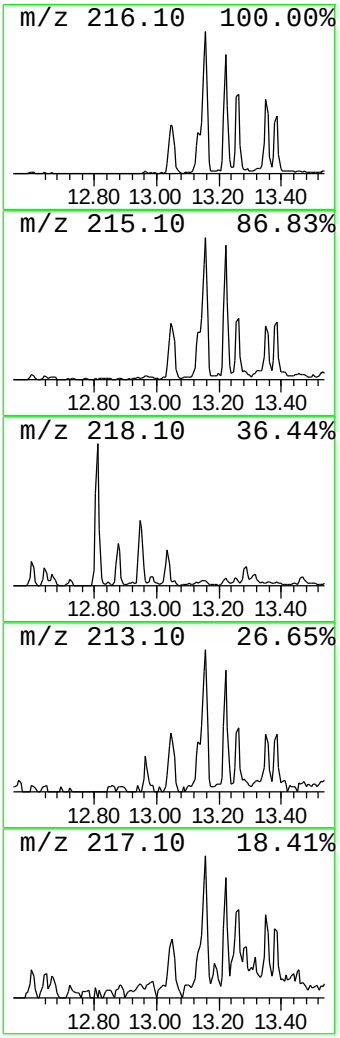
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	2.20 ng	113364	Chrysene-d12	14.03

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	70
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58





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Misc :
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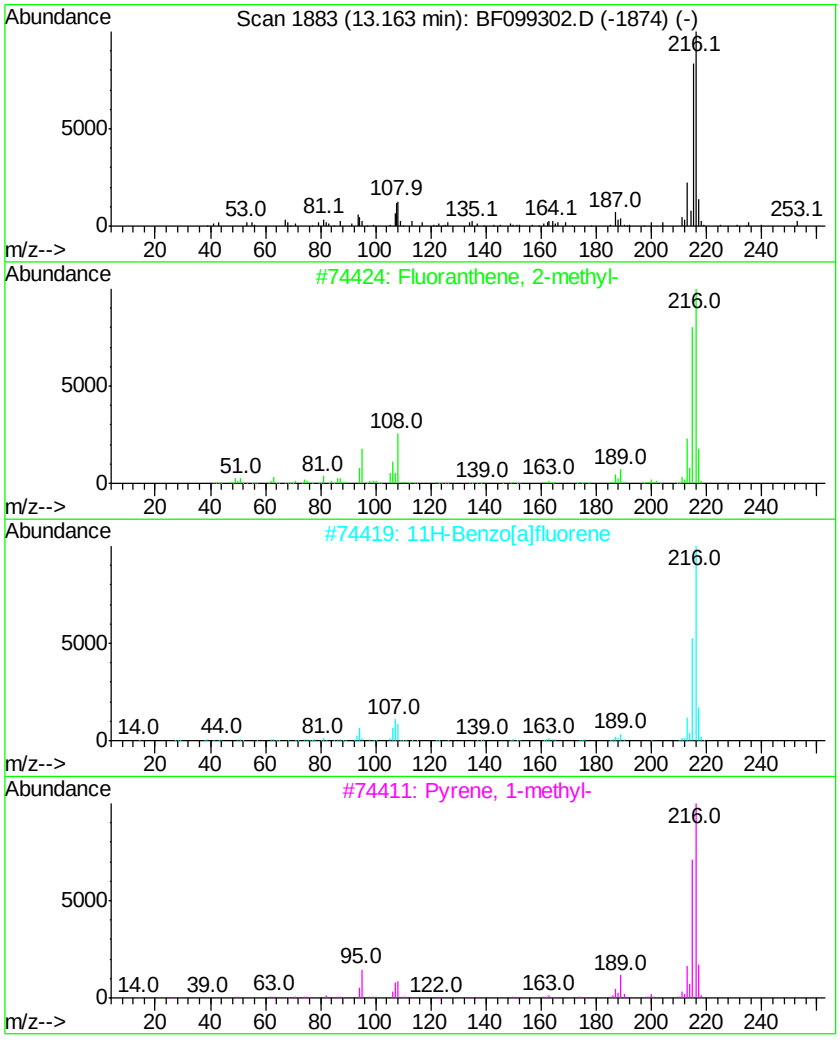
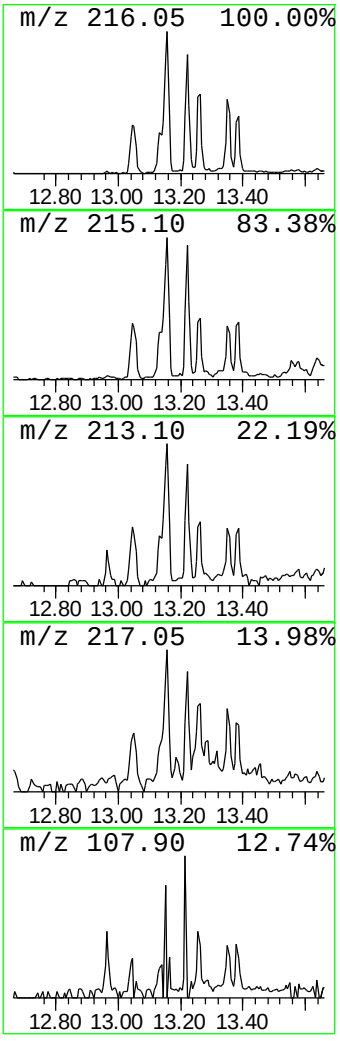
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	4.12 ng	212020	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





Library Search Compound Report

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

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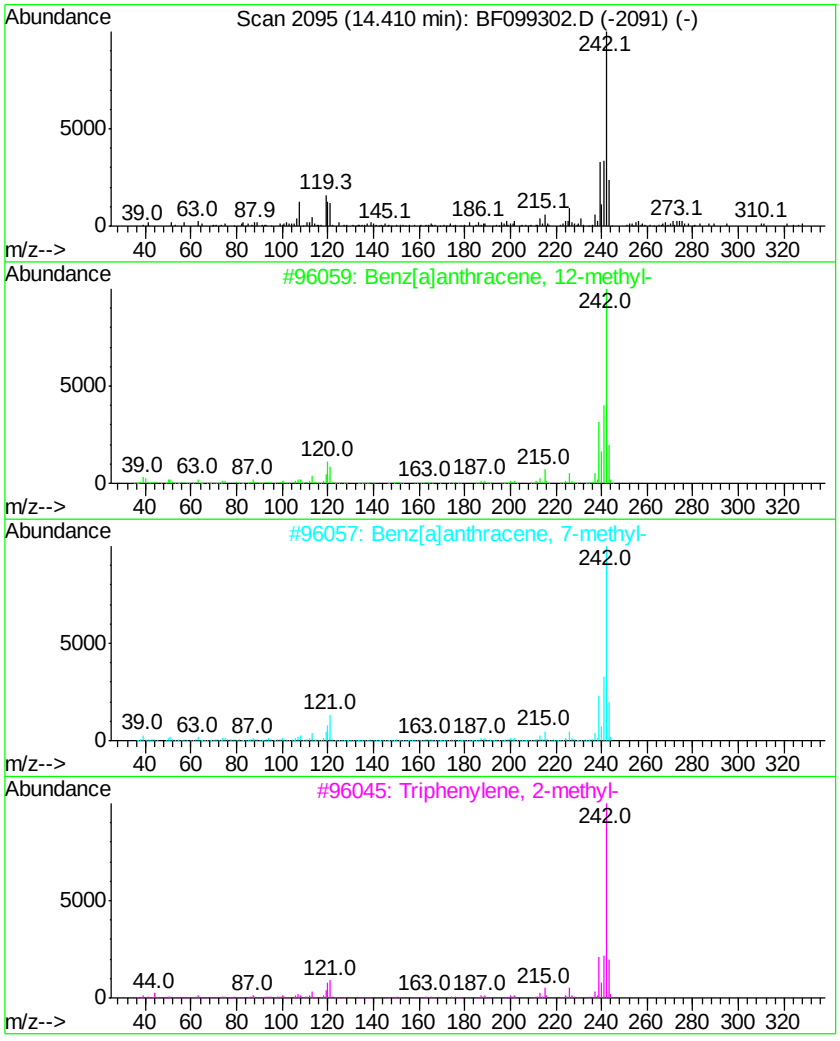
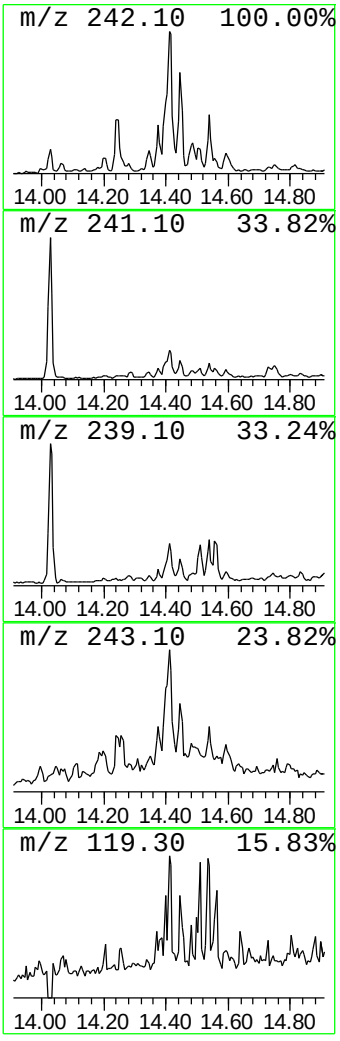
Peak Number 15 Benz[a]anthracene, 12-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.09 ng	107283	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	96
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	96
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
5	2-Methylchrysene	242	C19H14	003351-32-4	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.07	5.07	2.2	ng	66018	1	6.86	603983	20.0
unknown6.63	6.63	15.4	ng	466442	1	6.86	603983	20.0
Naphtho[2,1-b]thi...	11.28	2.1	ng	64884	4	11.39	620509	20.0
Tridecanoic acid,...	11.77	6.3	ng	195075	4	11.39	620509	20.0
Phenanthrene, 2-m...	11.89	3.5	ng	108418	4	11.39	620509	20.0
4H-Cyclopenta[def...	12.00	6.0	ng	187567	4	11.39	620509	20.0
1H-Cyclopropa[l]p...	12.02	2.4	ng	72786	4	11.39	620509	20.0
Naphthalene, 2-ph...	12.18	2.5	ng	76680	4	11.39	620509	20.0
9,12-Octadecadien...	12.45	22.7	ng	704898	4	11.39	620509	20.0
9-Octadecenoic ac...	12.47	15.4	ng	478059	4	11.39	620509	20.0
Pyrene, 1-methyl-	13.04	2.2	ng	113364	5	14.03	1028820	20.0
Fluoranthene, 2-m...	13.16	4.1	ng	212020	5	14.03	1028820	20.0
Benz[a]anthracene...	14.41	2.1	ng	107283	5	14.03	1028820	20.0