LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
Data File : BF101567.D
Acq On : 20 Dec 2017 15:02
Operator : SJ/JU
Sample : I6981-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHMHA-WCS

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-BF121417.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	5.004	493	496	510	rBV	178951	260715	13.88%	0.910%
2	5.410	562	565	595	rBV	1303267	1742674	92.80%	6.082%
3	6.057	672	675	678	rBV	36012	30037	1.60%	0.105%
4	6.434	736	739	758	rBV	1569863	1877876	100.00%	6.554%
5	6.563	758	761	768	rVV	1766225	1762485	93.86%	6.151%
6	6.616	768	770	777	rVB4	14903	23773	1.27%	0.083%
7	6.792	797	800	810	rBV	941720	877914	46.75%	3.064%
8	6.951	823	827	835	rBV	1362859	1403388	74.73%	4.898%
9	7.363	893	897	913	rBV	1101410	1194321	63.60%	4.168%
10	7.816	970	974	977	rBV2	22537	21027	1.12%	0.073%
11	8.075	1015	1018	1029	rVB	1136500	1149554	61.22%	4.012%
12	8.357	1059	1066	1071	rBV7	14117	28917	1.54%	0.101%
13	8.657	1115	1117	1121	rBV2	26324	21677	1.15%	0.076%
14	8.739	1126	1131	1138	rVB8	12338	33188	1.77%	0.116%
15	8.798	1138	1141	1146	rBV	21472	29031	1.55%	0.101%
16	8.892	1155	1157	1163	rBV2	28626	29646	1.58%	0.103%
17	9.086	1187	1190	1193	rBV2	26447	25690	1.37%	0.090%
18	9.151	1197	1201	1208	rVV	1961379	1876558	99.93%	6.549%
19	9.222	1209	1213	1216	rVB	67424	65613	3.49%	0.229%
20	9.257	1216	1219	1224	rBV3	24129	28471	1.52%	0.099%
21	9.416	1243	1246	1250	rBV	51336	65831	3.51%	0.230%
22	9.492	1255	1259	1262	rVV	83632	81412	4.34%	0.284%
23	9.528	1262	1265	1266	rVV2	52079	56878	3.03%	0.199%
24	9.545	1266	1268	1274	rVB2	76156	92554	4.93%	0.323%
25	9.610	1276	1279	1280	rBV2	27791	27183	1.45%	0.095%
26	9.698	1289	1294	1297	rBV2	53469	81865	4.36%	0.286%
27	9.728	1297	1299	1301	rVV	30314	28836	1.54%	0.101%
28	9.751	1301	1303	1305	rVB	63894	50777	2.70%	0.177%
29	9.833	1313	1317	1320	rBV	1133103	1044153	55.60%	3.644%
30	9.863	1320	1322	1326	rVB	142546	118304	6.30%	0.413%
31	9.933	1330	1334	1338	rBV4	32562	42600	2.27%	0.149%
32	9.981	1338	1342	1345	rBV5	26257	41583	2.21%	0.145%
33	10.039	1348	1352	1355	rBV2	76882	93906	5.00%	0.328%
34	10.075	1355	1358	1361	rVB3	77591	73120	3.89%	0.255%

LSC Area Percent Report

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Acq On : 20 Dec 2017 15:02
Operator : SJ/JU
Sample : I6981-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHMHA-WCS

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.145	1367	1370	1373	rBV	57312	69044	3.68%	0.241%
36	10.181	1373	1376	1381	rVB3	40712	49918	2.66%	0.174%
37	10.245	1381	1387	1391	rBV3	130641	173927	9.26%	0.607%
38	10.328	1399	1401	1404	rVB4	24887	22309	1.19%	0.078%
39	10.381	1406	1410	1417	rVV4	60551	95952	5.11%	0.335%
40	10.463	1419	1424	1427	rVV2	83052	115888	6.17%	0.404%
41	10.492	1427	1429	1432	rVV	174400	134093	7.14%	0.468%
42	10.522	1432	1434	1435	rVV2	26835	23967	1.28%	0.084%
43	10.539	1435	1437	1443	rVB2	31449	35867	1.91%	0.125%
44	10.628	1448	1452	1456	rBV	490502	533426	28.41%	1.862%
45	10.663	1456	1458	1462	rVV	84667	81344	4.33%	0.284%
46	10.728	1465	1469	1477	rVB4	158032	264889	14.11%	0.924%
47	10.816	1481	1484	1487	rBV3	25182	26035	1.39%	0.091%
48	10.857	1488	1491	1495	rVB	99244	92687	4.94%	0.323%
49	11.057	1520	1525	1527	rBV4	42438	71583	3.81%	0.250%
50	11.139	1537	1539	1541	rBV	47888	38231	2.04%	0.133%
51	11.169	1541	1544	1546	rVV	130187	110343	5.88%	0.385%
52	11.198	1546	1549	1551	rVV	93561	91968	4.90%	0.321%
53	11.222	1551	1553	1556	rVB	64946	54908	2.92%	0.192%
54	11.322	1566	1570	1572	rBV	1111811	951736	50.68%	3.322%
55	11.345	1572	1574	1579	rVV	911039	780547	41.57%	2.724%
56	11.398	1580	1583	1588	rVB	230304	227618	12.12%	0.794%
57	11.516	1601	1603	1606	rBV3	25504	22945	1.22%	0.080%
58	11.545	1606	1608	1609	rBV	35875	30733	1.64%	0.107%
59	11.563	1609	1611	1614	rVV2	65355	60278	3.21%	0.210%
60	11.592	1614	1616	1618	rVV	78116	56265	3.00%	0.196%
61	11.651	1624	1626	1629	rVB	34086	28464	1.52%	0.099%
62	11.827	1653	1656	1658	rBV	135938	147866	7.87%	0.516%
63	11.851	1658	1660	1664	rVB	165764	156827	8.35%	0.547%
64	11.904	1666	1669	1671	rVV	70774	62405	3.32%	0.218%
65	11.933	1671	1674	1677	rVV2	190401	210232	11.20%	0.734%
66	11.963	1677	1679	1683	rVB	118951	106257	5.66%	0.371%
67	11.998	1683	1685	1688	rBV	82376	71957	3.83%	0.251%
68	12.063	1694	1696	1698	rVB2	38285	29070	1.55%	0.101%
69	12.116	1703	1705	1710	rBV	121149	123140	6.56%	0.430%
70	12.251	1726	1728	1729	rBV2	36550	29315	1.56%	0.102%
71	12.374	1746	1749	1750	rBV	135756	120380	6.41%	0.420%

LSC Area Percent Report

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Acq On : 20 Dec 2017 15:02
Operator : SJ/JU
Sample : I6981-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHMHA-WCS

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
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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.474	1761	1766	1773	rBV3	98335	186941	9.95%	0.652%
73	12.539	1773	1777	1782	rBV	1560365	1391848	74.12%	4.858%
74	12.692	1800	1803	1805	rBV	95435	83675	4.46%	0.292%
75	12.769	1810	1816	1822	rBV	1329307	1406162	74.88%	4.908%
76	12.822	1822	1825	1831	rBV3	94888	115110	6.13%	0.402%
77	12.898	1835	1838	1842	rVB	1249086	1209241	64.39%	4.220%
78	13.074	1866	1868	1869	rBV2	60786	51630	2.75%	0.180%
79	13.098	1870	1872	1874	rVV	72326	67134	3.57%	0.234%
80	13.163	1881	1883	1885	rBV	66798	50123	2.67%	0.175%
81	13.204	1888	1890	1894	rVB	100317	81873	4.36%	0.286%
82	13.298	1903	1906	1908	rBV	78689	80482	4.29%	0.281%
83	13.457	1931	1933	1938	rVB	120939	119168	6.35%	0.416%
84	13.616	1958	1960	1963	rVB	95170	90111	4.80%	0.314%
85	13.721	1976	1978	1980	rBV2	115749	106859	5.69%	0.373%
86	13.786	1986	1989	1994	rVB4	287935	313212	16.68%	1.093%
87	13.969	2015	2020	2023	rBV2	952100	1382790	73.64%	4.826%
88	13.998	2023	2025	2030	rVB	496947	444738	23.68%	1.552%
89	14.104	2041	2043	2046	rVB	141861	106480	5.67%	0.372%
90	15.010	2194	2197	2199	rBV	406393	511670	27.25%	1.786%
91	15.315	2246	2249	2252	rBV	242690	266370	14.18%	0.930%
92	15.374	2257	2259	2262	rVV	291766	355940	18.95%	1.242%
93	15.439	2266	2270	2274	rVB	441010	546692	29.11%	1.908%

Sum of corrected areas: 28652220

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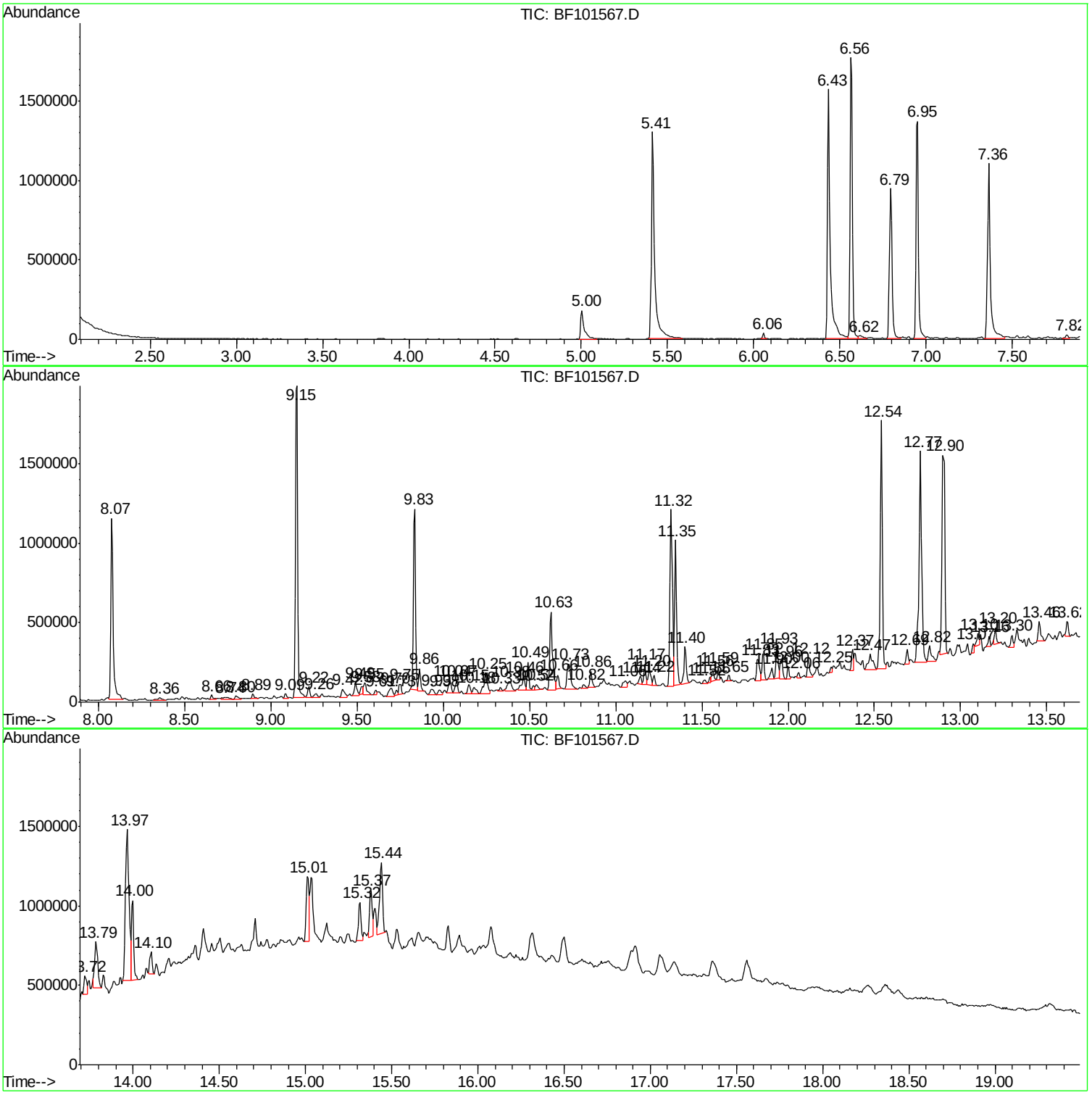
Data File : BF101567.D
Acq On : 20 Dec 2017 15:02
Operator : SJ/JU
Sample : I6981-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PHMHA-WCS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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\BF122017\
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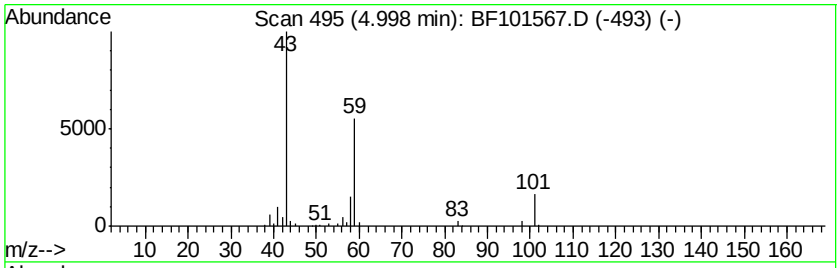
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

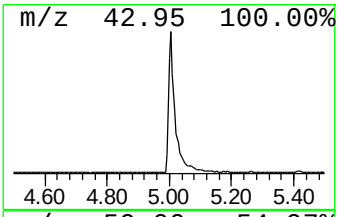
****

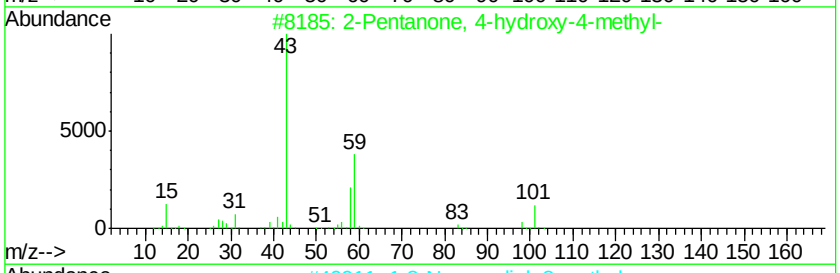
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

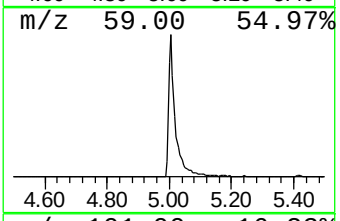
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	5.94 ng	260715	1,4-Dichlorobenzene-d4	6.79

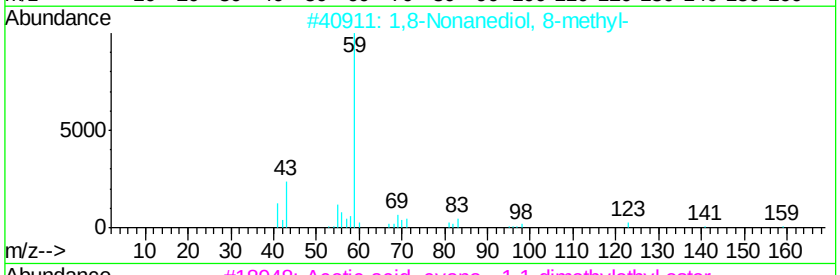
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10

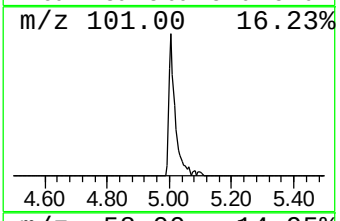


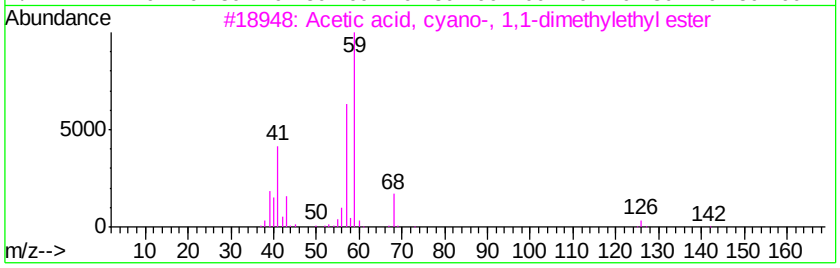


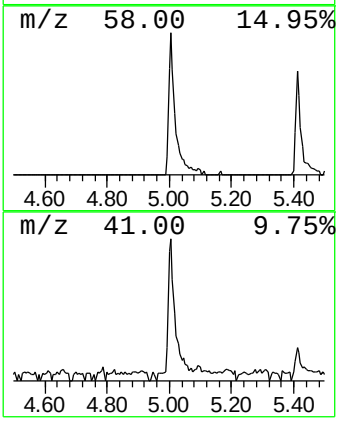












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Sample : I6981-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHMHA-WCS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

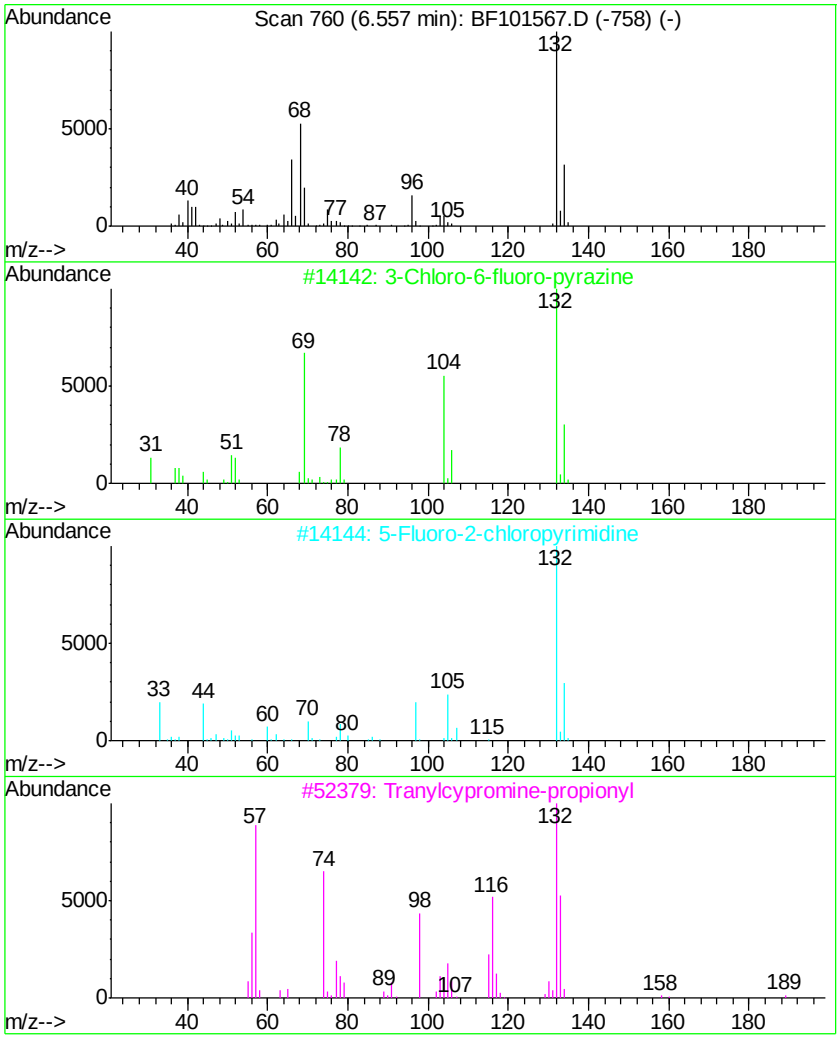
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

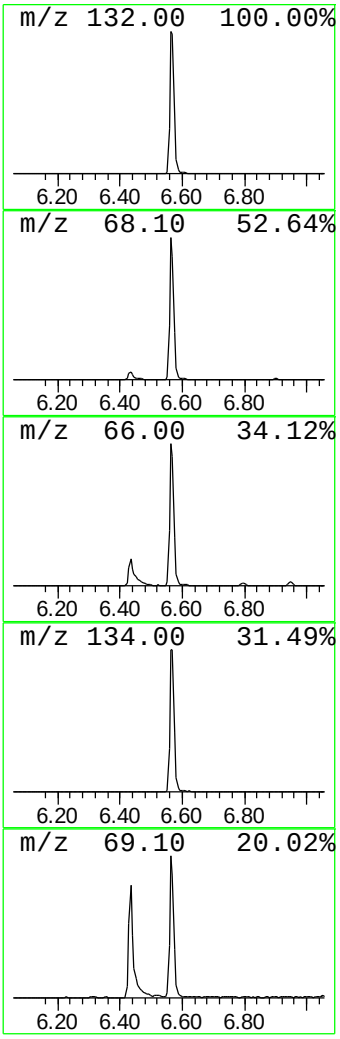
****

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	40.15 ng	1762490	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

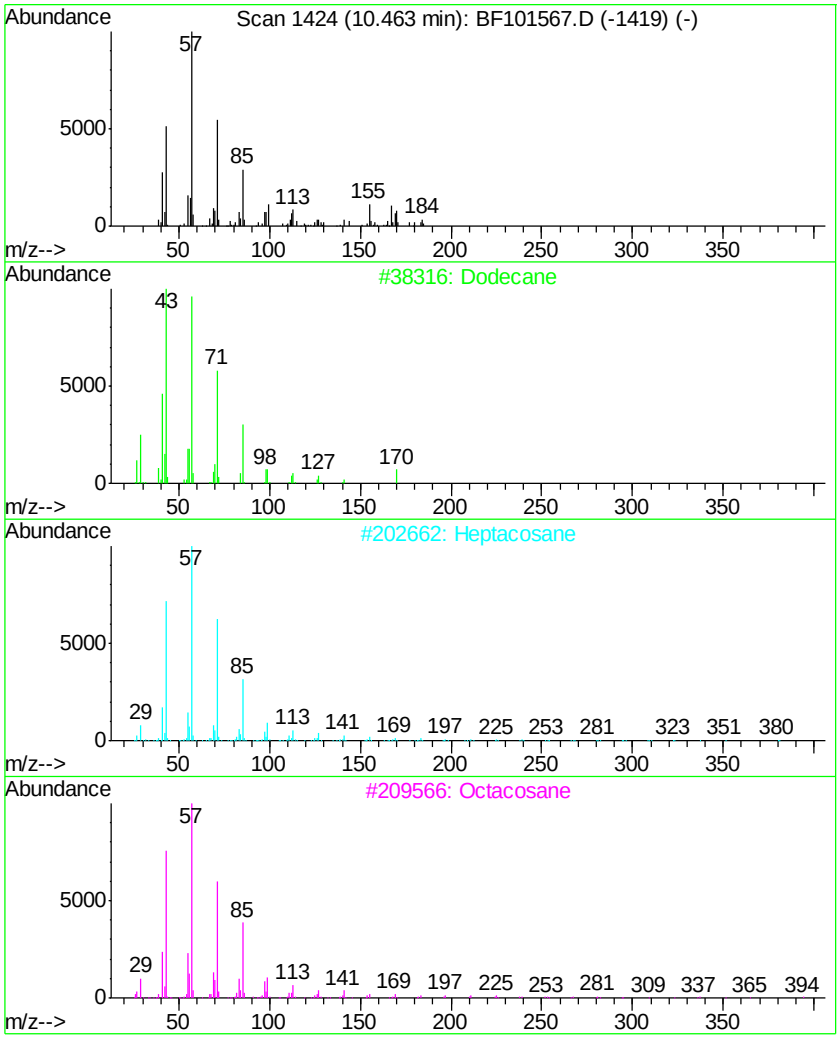
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

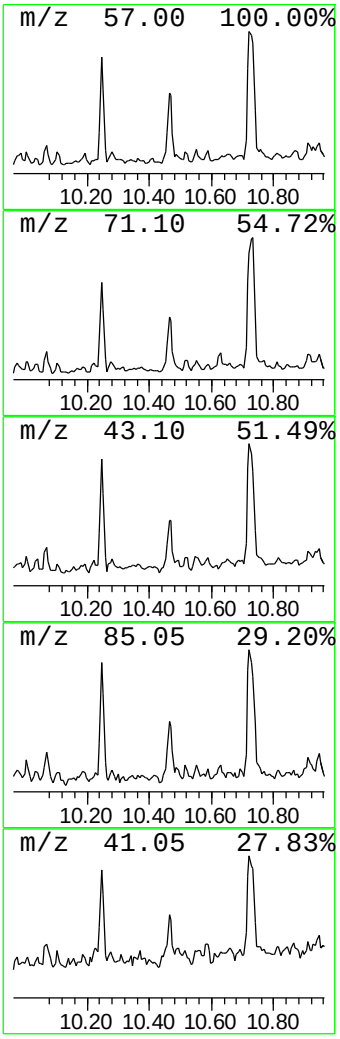
****

Peak Number 5 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	2.22 ng	115888	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	89
2	Heptacosane	380	C27H56	000593-49-7	68
3	Octacosane	394	C28H58	000630-02-4	68
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
5	Heptadecane	240	C17H36	000629-78-7	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
Data File : BF101567.D
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Operator : SJ/JU
Sample : I6981-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHMHA-WCS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

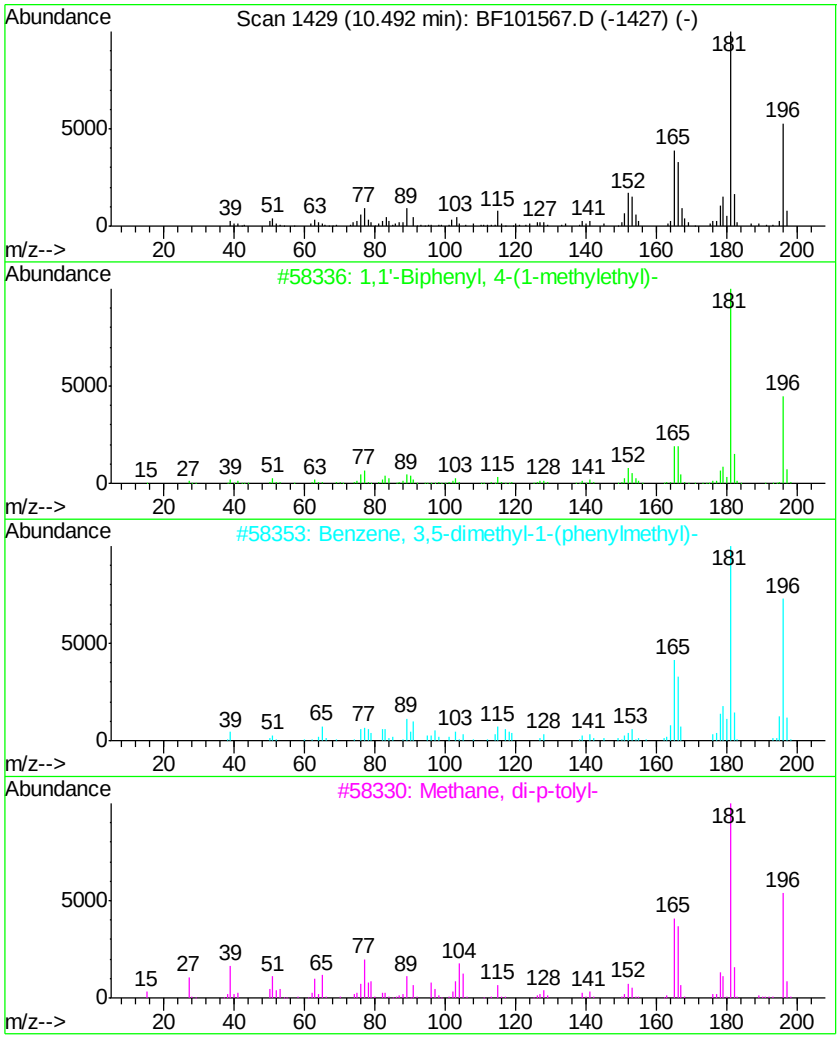
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

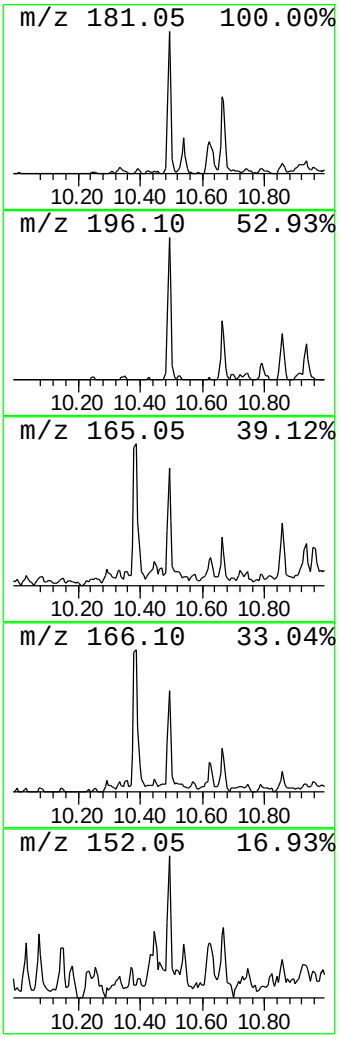
****

Peak Number 6 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.57 ng	134093	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	95
2	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	91
3	Methane, di-p-tolyl-	196	C15H16	004957-14-6	91
4	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	90
5	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
Data File : BF101567.D
Acq On : 20 Dec 2017 15:02
Operator : SJ/JU
Sample : I6981-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHMHA-WCS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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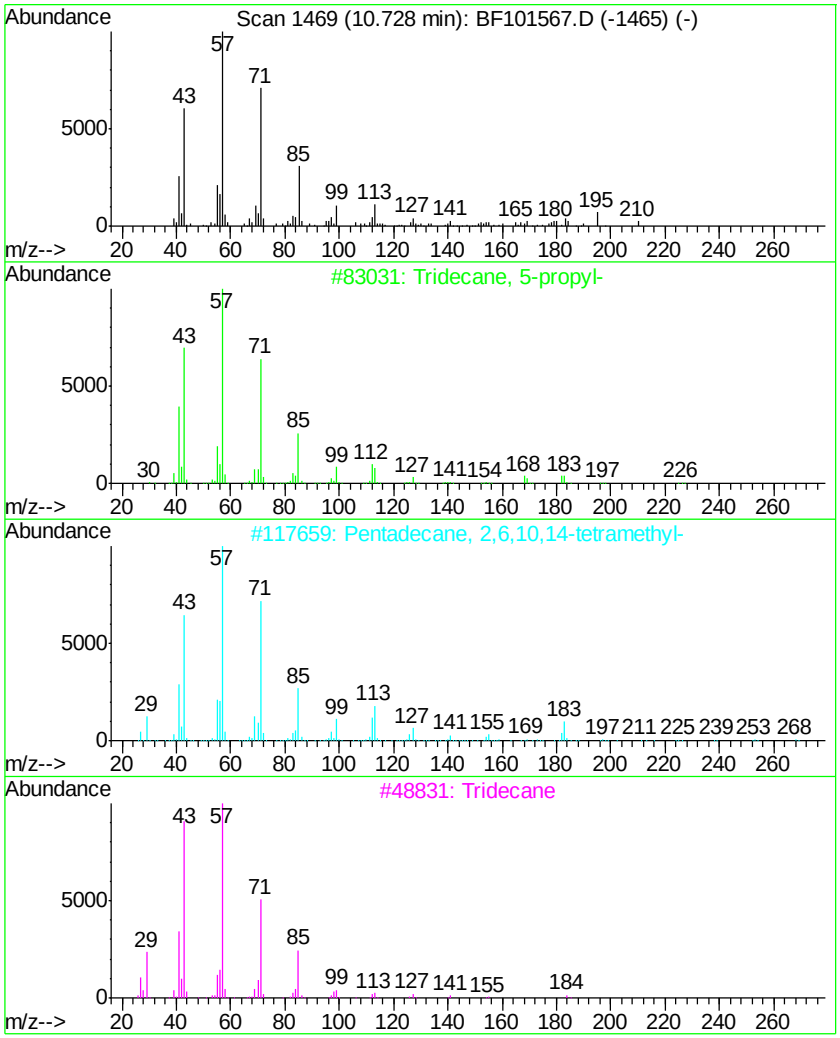
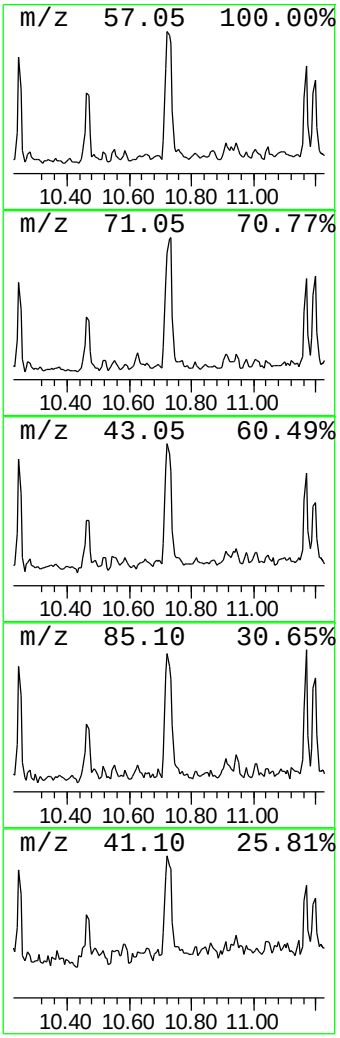
Peak Number 7 Tridecane, 5-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	5.57 ng	264889	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Eicosane	282	C20H42	000112-95-8	80





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Acq On : 20 Dec 2017 15:02
Operator : SJ/JU
Sample : I6981-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHMHA-WCS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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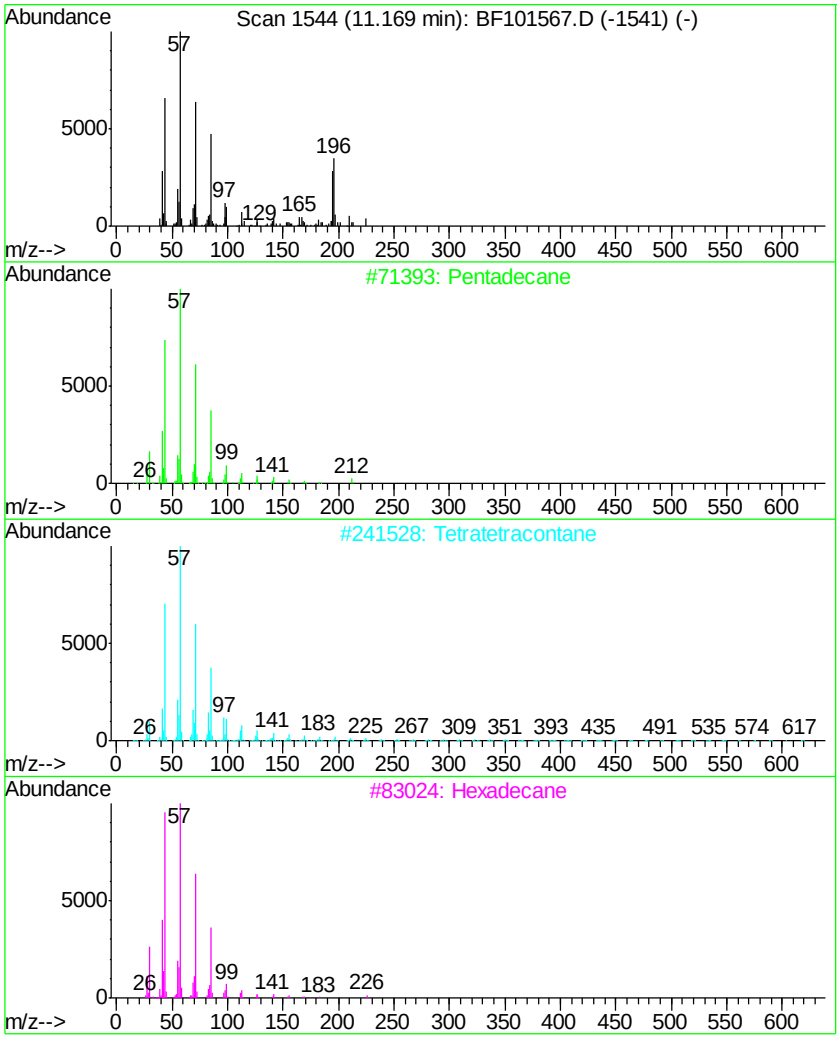
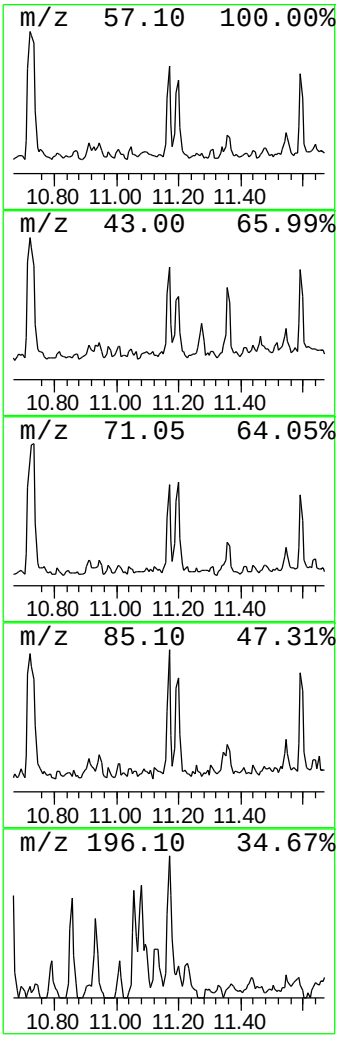
Peak Number 8 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	2.32 ng	110343	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetratetracontane	619	C44H90	007098-22-8	58
3	Hexadecane	226	C16H34	000544-76-3	49
4	Tetradecane	198	C14H30	000629-59-4	49
5	Heptadecane	240	C17H36	000629-78-7	47





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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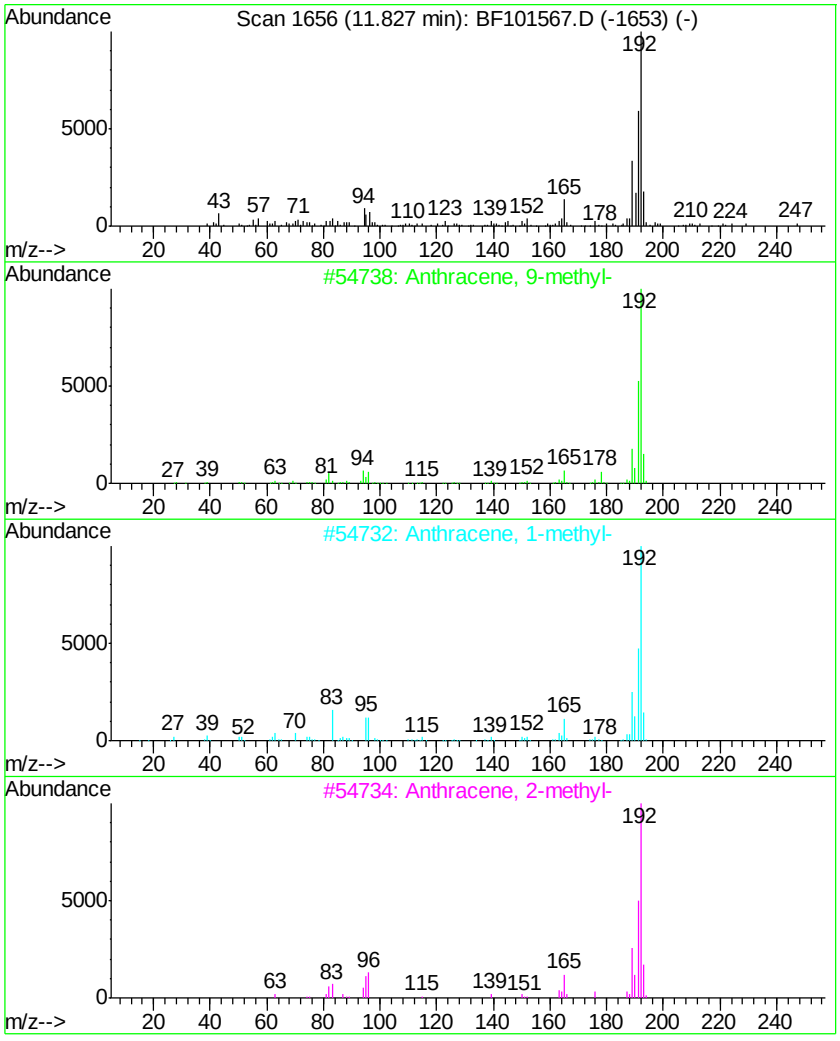
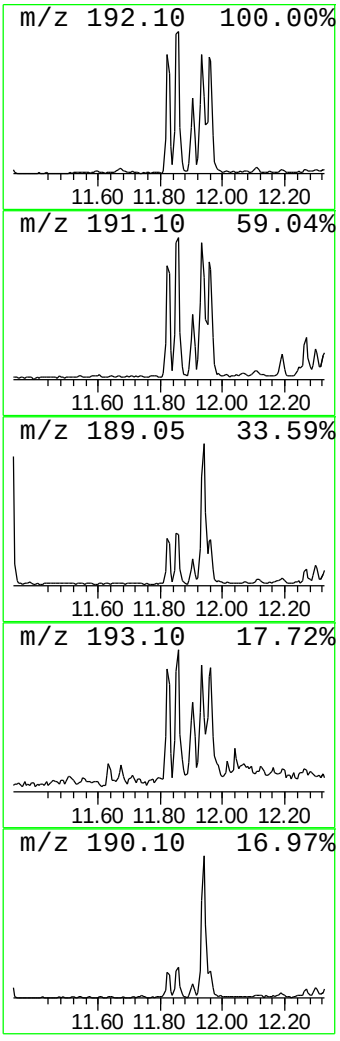
Peak Number 9 Anthracene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.11 ng	147866	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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Misc :
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Instrument : BNA_F
ClientSampleId : PHMHA-WCS

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TIC Library : C:\DATABASE\NIST11.L
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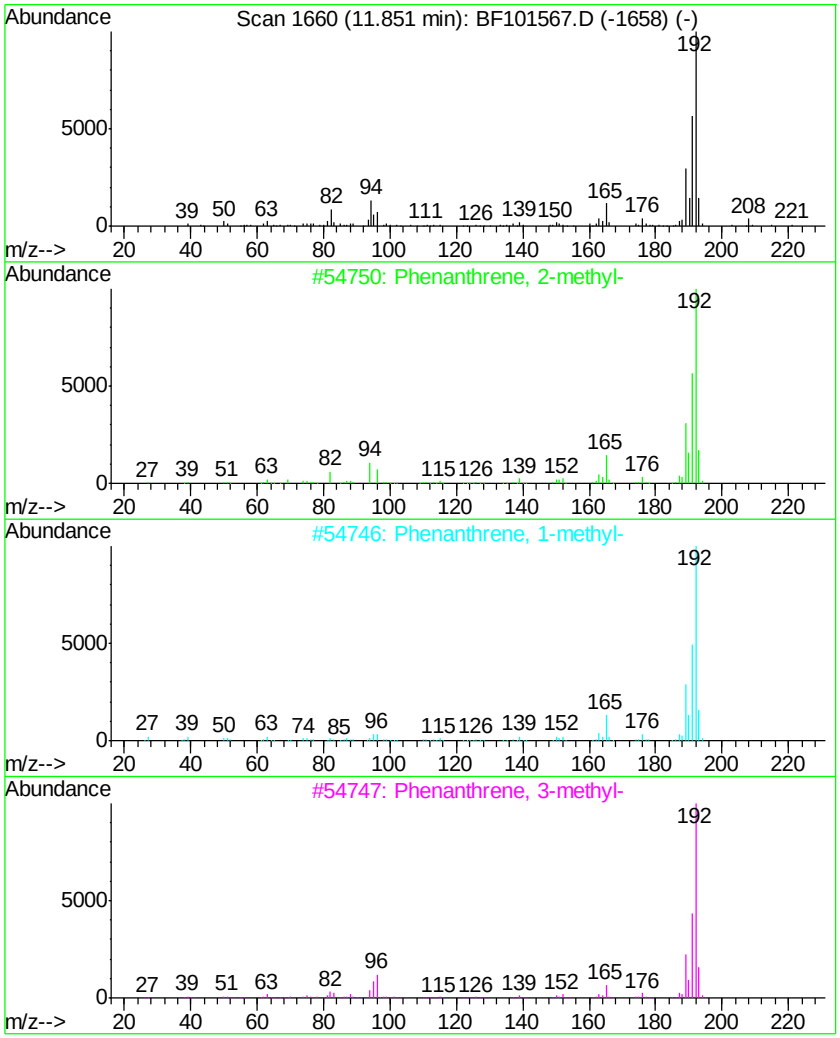
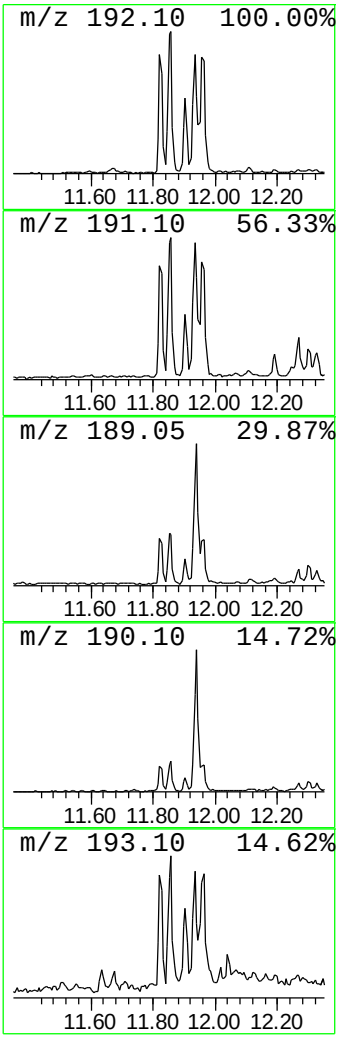
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	3.30 ng	156827	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHMHA-WCS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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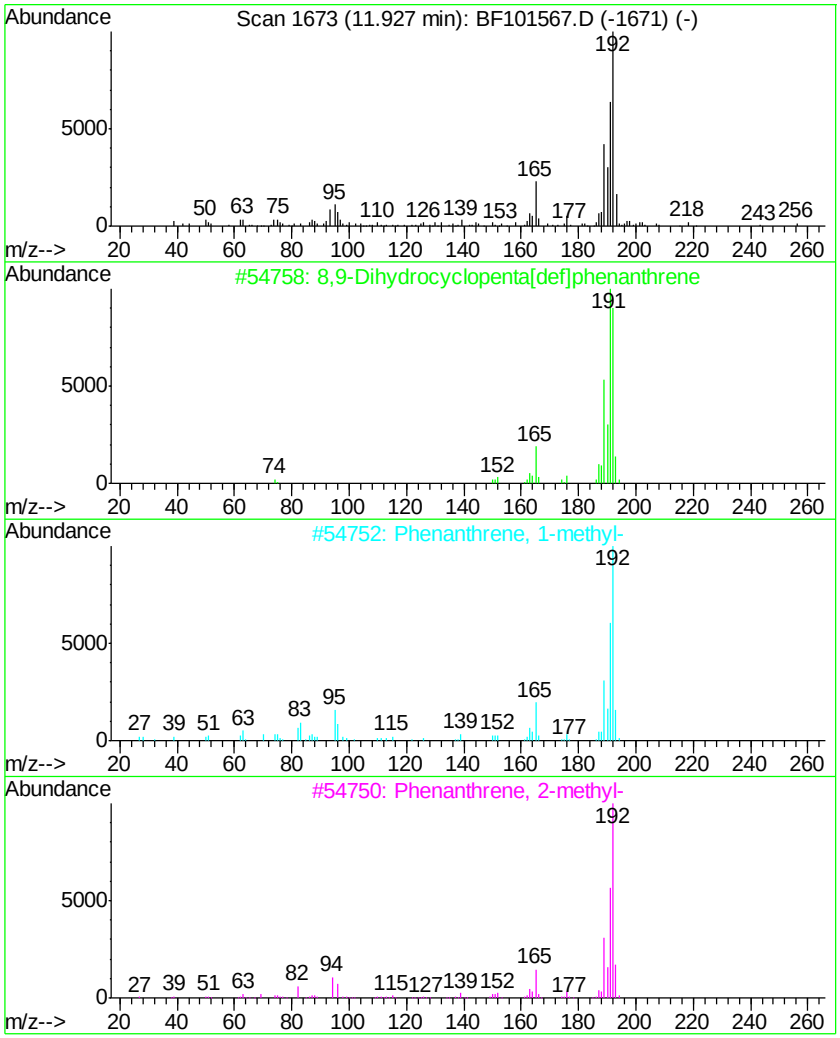
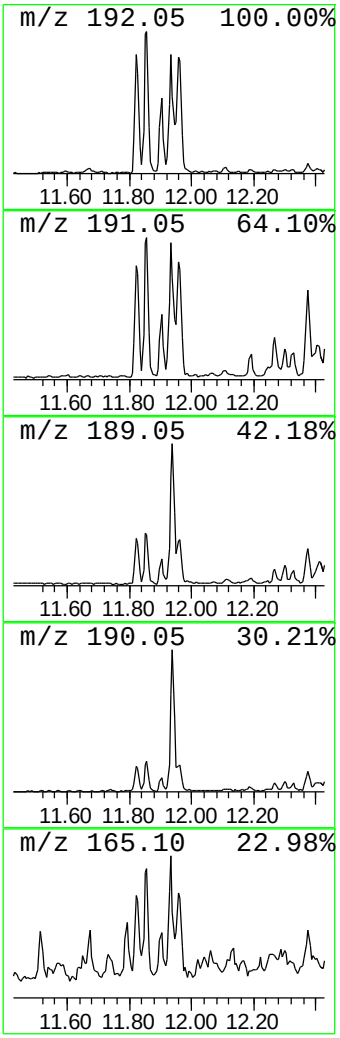
Peak Number 11 8,9-Dihydrocyclopenta[def]p... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.42 ng	210232	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	55
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50





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ClientSampleId : PHMHA-WCS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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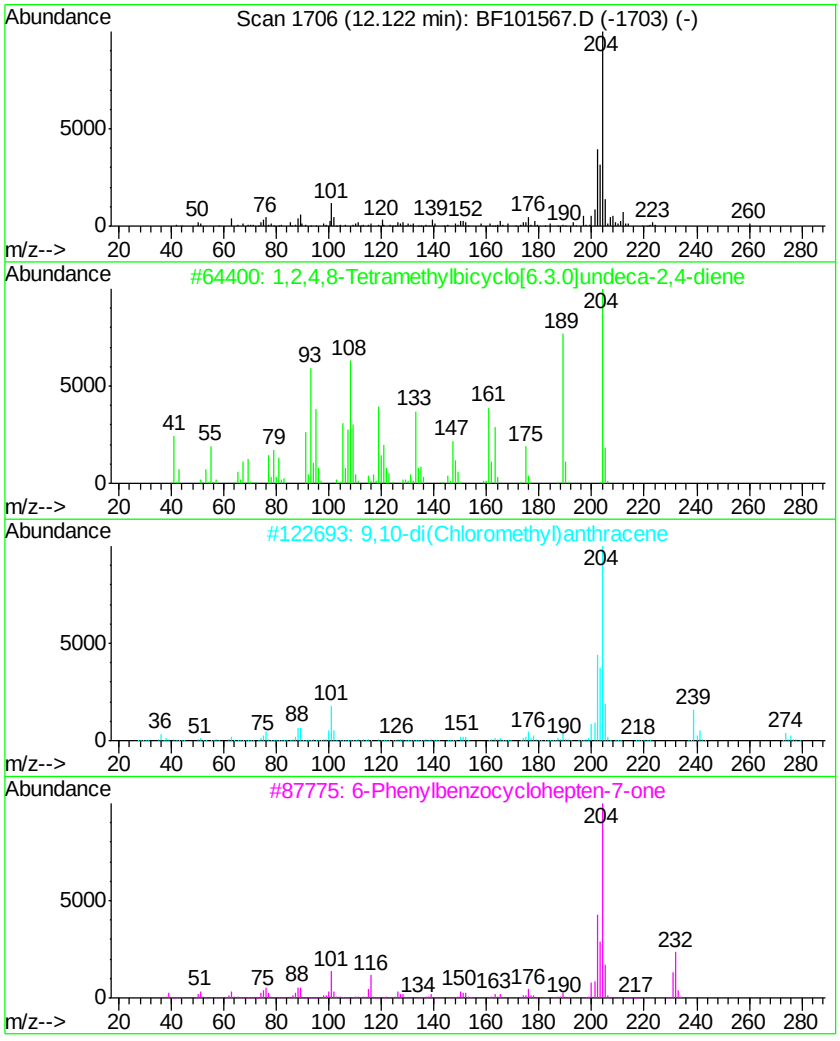
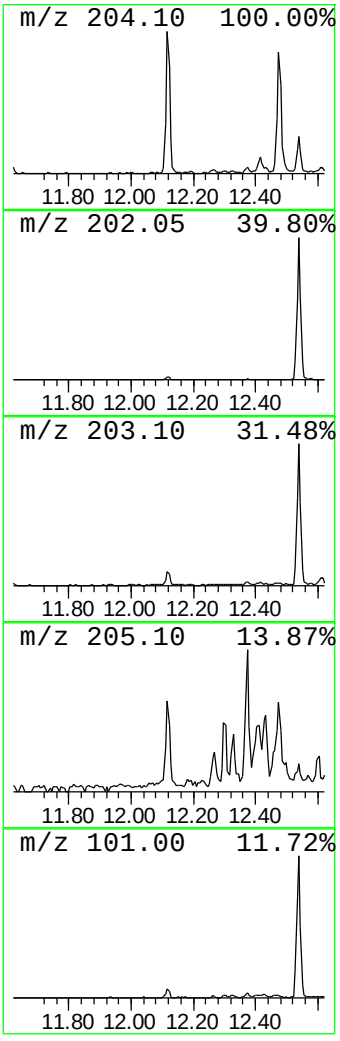
Peak Number 13 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	2.59 ng	123140	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	89
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	87
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83





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Sample : I6981-01 2X
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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHMHA-WCS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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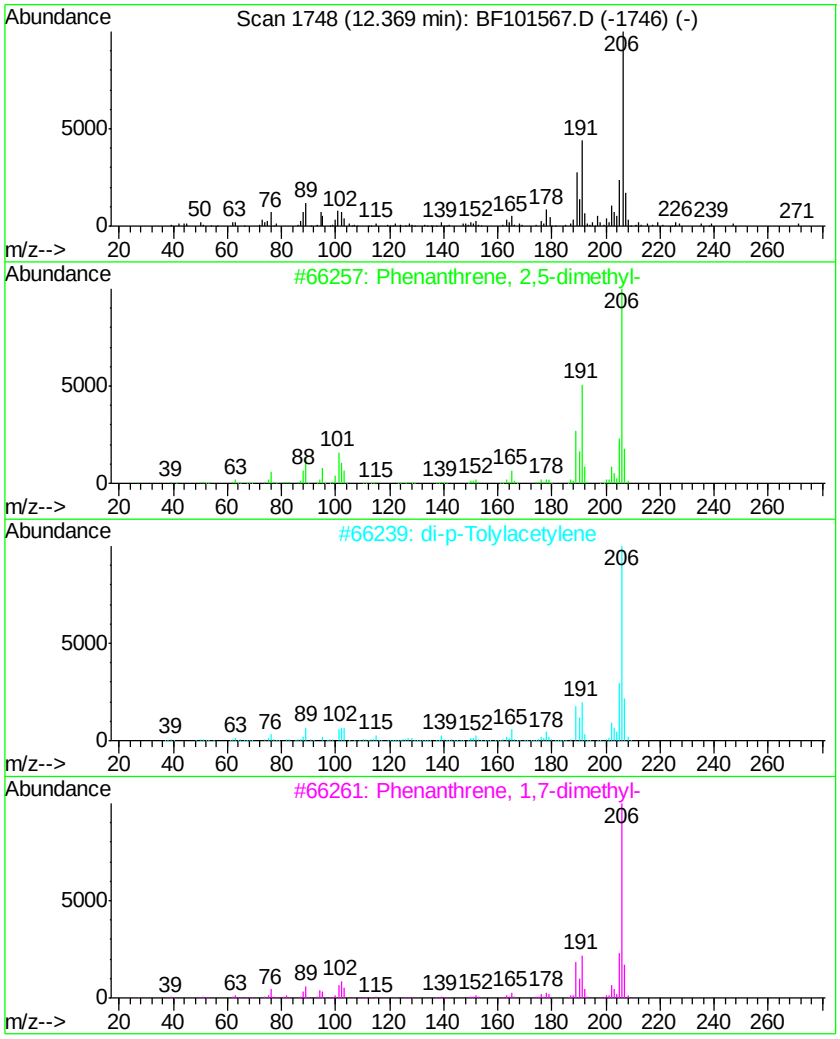
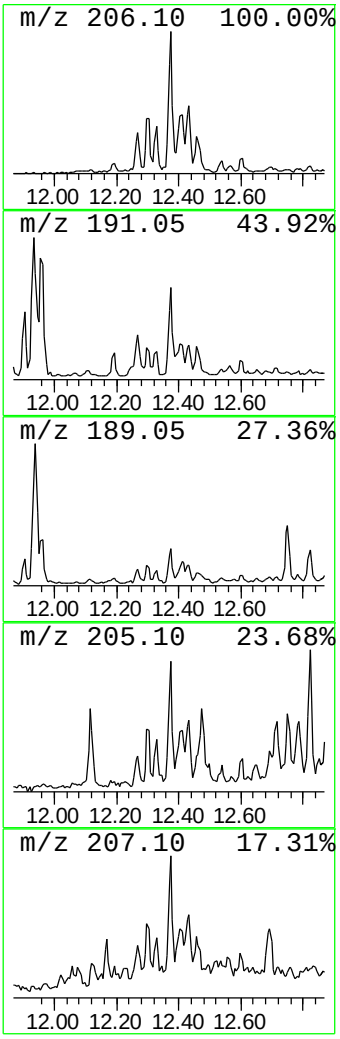
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.53 ng	120380	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Library Search Compound Report

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Data File : BF101567.D
Acq On : 20 Dec 2017 15:02
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Sample : I6981-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHMHA-WCS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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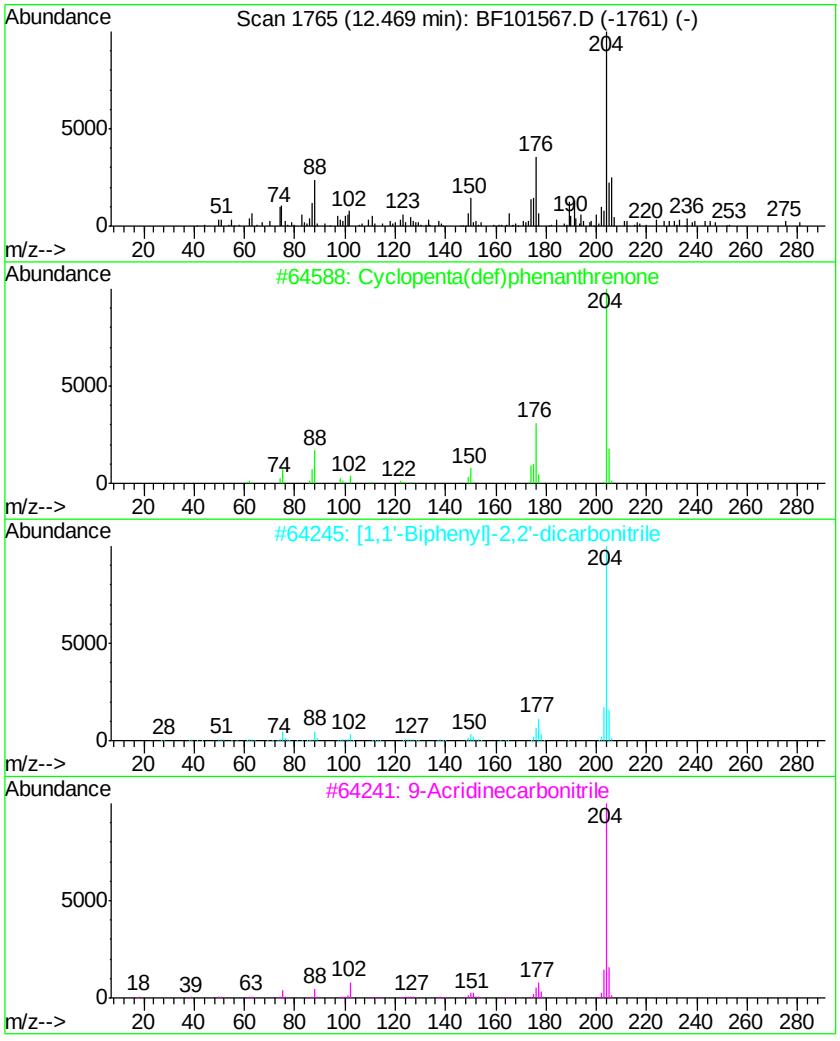
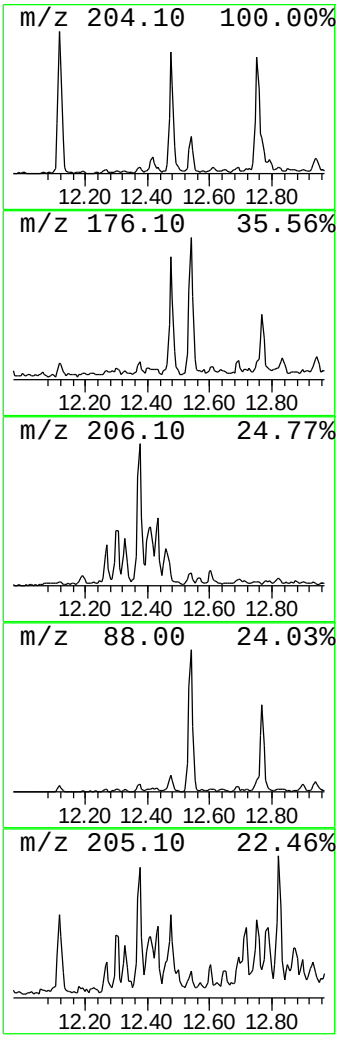
Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	3.93 ng	186941	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	59
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50





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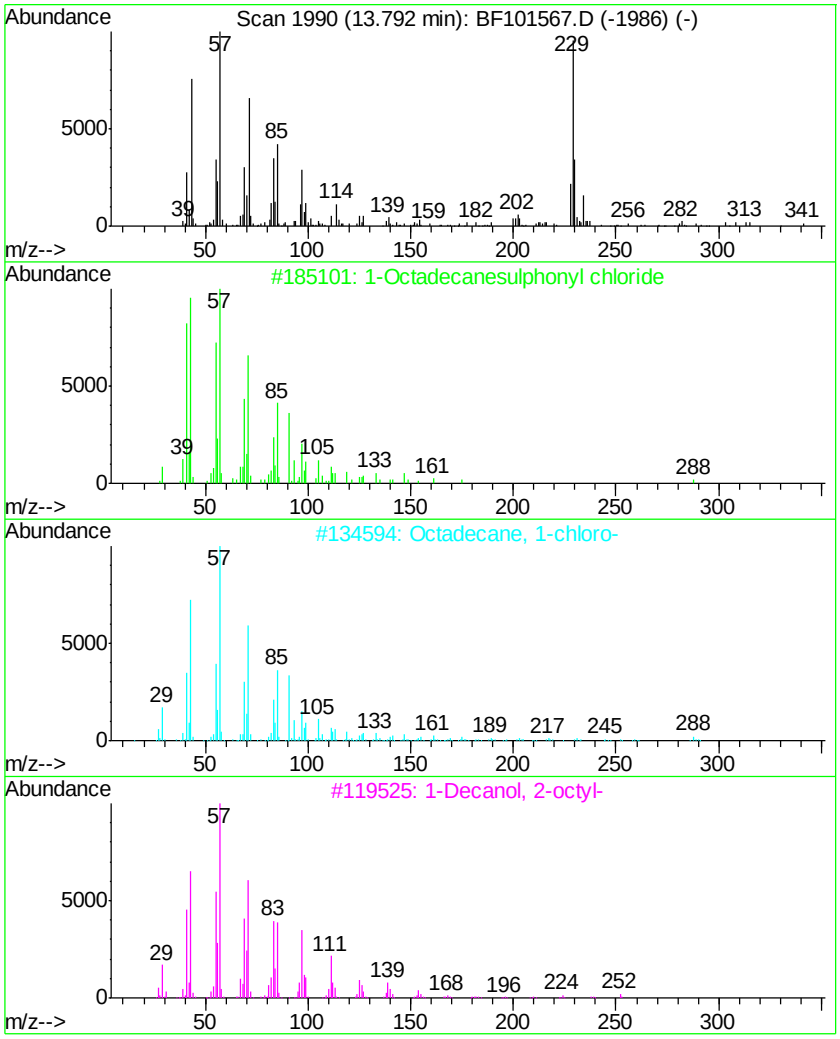
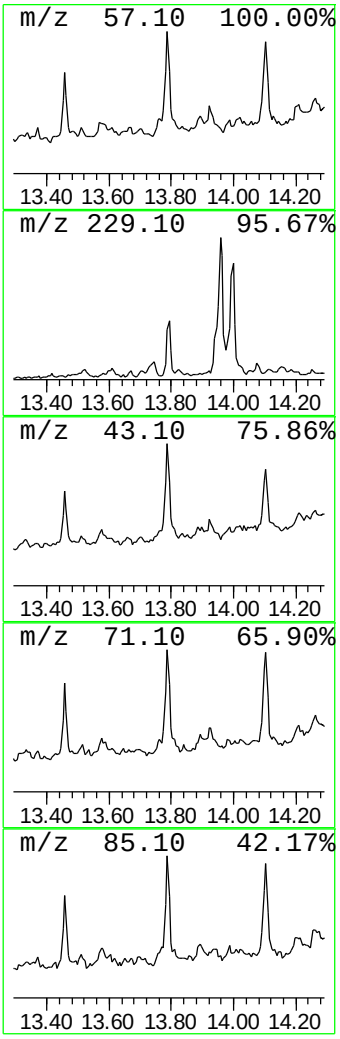
Peak Number 16 1-Octadecanesulphonyl chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.53 ng	313212	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	49
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	46
4	Nonadecane	268	C19H40	000629-92-5	43
5	Tetradecane	198	C14H30	000629-59-4	38





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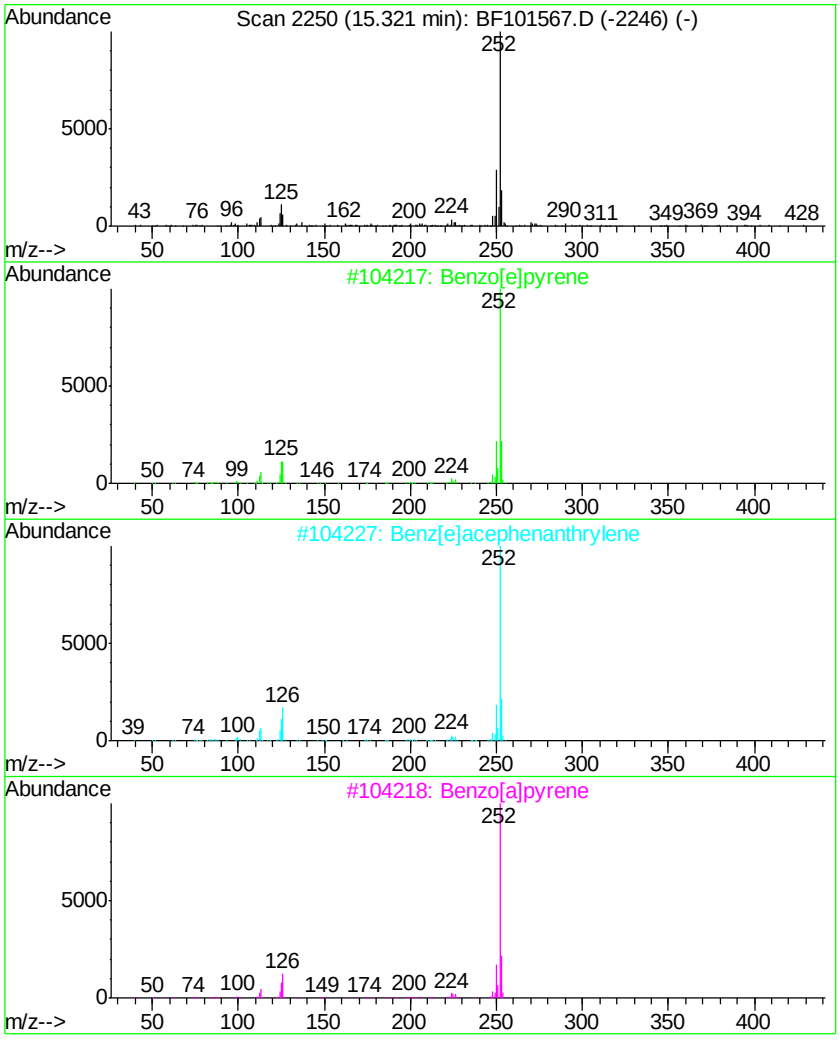
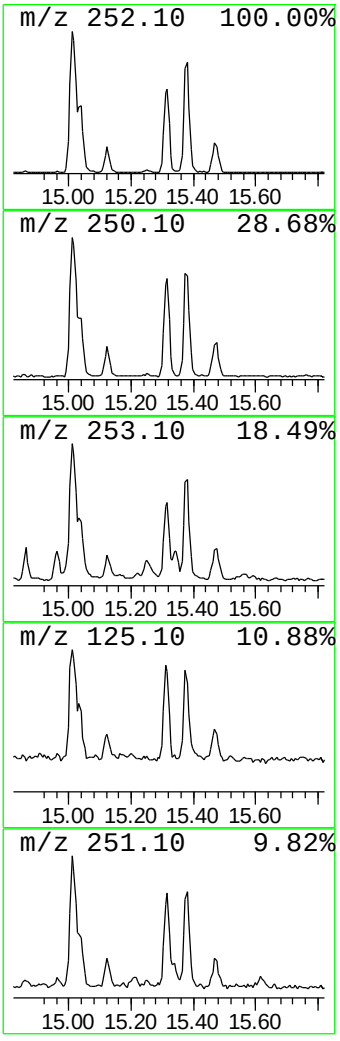
Peak Number 17 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	9.74 ng	266370	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76





Tentatively Identified Compound (LSC) summary

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Misc :
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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...	5.00	5.9	ng	260715	1	6.79	877914	20.0
unknown6.56	6.56	40.1	ng	1762490	1	6.79	877914	20.0
Dodecane	10.46	2.2	ng	115888	3	9.83	1044150	20.0
1,1'-Biphenyl, 4-...	10.49	2.6	ng	134093	3	9.83	1044150	20.0
Tridecane, 5-propyl-	10.73	5.6	ng	264889	4	11.32	951736	20.0
Pentadecane	11.17	2.3	ng	110343	4	11.32	951736	20.0
Anthracene, 9-met...	11.83	3.1	ng	147866	4	11.32	951736	20.0
Phenanthrene, 2-m...	11.85	3.3	ng	156827	4	11.32	951736	20.0
8,9-Dihydrocyclop...	11.93	4.4	ng	210232	4	11.32	951736	20.0
1,2,4,8-Tetrameth...	12.12	2.6	ng	123140	4	11.32	951736	20.0
Phenanthrene, 2,5...	12.37	2.5	ng	120380	4	11.32	951736	20.0
Cyclopenta(def)ph...	12.47	3.9	ng	186941	4	11.32	951736	20.0
1-Octadecanesulph...	13.79	4.5	ng	313212	5	13.97	1382790	20.0
Benzo[e]pyrene	15.32	9.7	ng	266370	6	15.44	546692	20.0