LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103807.D
Acq On : 20 Mar 2018 17:31
Operator : JU/SJ
Sample : J1982-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105(13-14)

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-BF031518.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	2.328	34	41	50	rVB	165251	220990	5.04%	0.402%
2	5.222	529	533	543	rVB	179853	256781	5.86%	0.467%
3	5.598	591	597	601	rBV	3231817	3842335	87.66%	6.988%
4	6.598	760	767	770	rBV	3550971	4383177	100.00%	7.972%
5	6.745	787	792	795	rBV	4020852	4263510	97.27%	7.754%
6	6.975	827	831	834	rVB	1095806	940959	21.47%	1.711%
7	7.133	853	858	861	rBV	3321598	3217533	73.41%	5.852%
8	7.357	891	896	906	rVB3	34437	58969	1.35%	0.107%
9	7.539	921	927	930	rBV	2542173	2617747	59.72%	4.761%
10	7.986	1000	1003	1008	rBV3	48934	57507	1.31%	0.105%
11	8.257	1045	1049	1051	rVV	1322824	1214631	27.71%	2.209%
12	8.275	1051	1052	1054	rVV	288256	169848	3.87%	0.309%
13	8.298	1054	1056	1059	rVB	143661	107747	2.46%	0.196%
14	8.328	1059	1061	1068	rVB4	41562	63112	1.44%	0.115%
15	8.539	1093	1097	1102	rVB2	96185	125798	2.87%	0.229%
16	8.580	1102	1104	1107	rBV2	52583	52303	1.19%	0.095%
17	8.657	1114	1117	1120	rBV	164876	138134	3.15%	0.251%
18	8.833	1144	1147	1151	rVB	96317	97044	2.21%	0.177%
19	8.927	1160	1163	1166	rVB	71366	77121	1.76%	0.140%
20	8.963	1166	1169	1172	rBV	95609	95903	2.19%	0.174%
21	9.063	1184	1186	1189	rVB	67723	60054	1.37%	0.109%
22	9.116	1192	1195	1196	rBV	62700	51658	1.18%	0.094%
23	9.157	1199	1202	1205	rVB2	98165	111580	2.55%	0.203%
24	9.198	1205	1209	1213	rBV	87567	91515	2.09%	0.166%
25	9.239	1213	1216	1217	rBV	81348	69100	1.58%	0.126%
26	9.263	1217	1220	1222	rVB	161977	115726	2.64%	0.210%
27	9.333	1226	1232	1235	rBV	3902315	4023234	91.79%	7.317%
28	9.398	1239	1243	1246	rBV	178582	179517	4.10%	0.327%
29	9.427	1246	1248	1252	rVB3	61005	79802	1.82%	0.145%
30	9.586	1273	1275	1280	rVB3	72667	78335	1.79%	0.142%
31	9.669	1280	1289	1292	rBV4	110966	250164	5.71%	0.455%
32	9.716	1294	1297	1305	rVB	731982	774927	17.68%	1.409%
33	9.780	1305	1308	1310	rBV2	81215	82016	1.87%	0.149%
34	9.804	1310	1312	1317	rVB4	60713	83622	1.91%	0.152%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103807.D
Acq On : 20 Mar 2018 17:31
Operator : JU/SJ
Sample : J1982-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105(13-14)

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-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.874	1320	1324	1326	rBV	220298	191350	4.37%	0.348%
36	9.927	1330	1333	1337	rVB	264753	210504	4.80%	0.383%
37	9.974	1337	1341	1342	rBV3	59329	64740	1.48%	0.118%
38	10.016	1344	1348	1351	rVV	1445584	1223784	27.92%	2.226%
39	10.045	1351	1353	1356	rVB	150791	108178	2.47%	0.197%
40	10.104	1361	1363	1367	rBV4	40486	64665	1.48%	0.118%
41	10.157	1370	1372	1375	rVV3	74055	100259	2.29%	0.182%
42	10.186	1375	1377	1379	rVV	80990	62437	1.42%	0.114%
43	10.216	1379	1382	1385	rVB2	164218	138137	3.15%	0.251%
44	10.251	1385	1388	1392	rBV2	139565	167539	3.82%	0.305%
45	10.286	1392	1394	1398	rVB	62584	51675	1.18%	0.094%
46	10.327	1398	1401	1404	rBV3	59165	81969	1.87%	0.149%
47	10.427	1412	1418	1421	rBV	298666	304895	6.96%	0.555%
48	10.463	1421	1424	1426	rBV2	56764	57386	1.31%	0.104%
49	10.563	1438	1441	1444	rVB2	216757	191806	4.38%	0.349%
50	10.651	1451	1456	1458	rBV	242278	268178	6.12%	0.488%
51	10.769	1474	1476	1478	rBV	74462	62446	1.42%	0.114%
52	10.810	1478	1483	1486	rVB	2120519	2076032	47.36%	3.776%
53	10.916	1496	1501	1509	rVB2	327931	513812	11.72%	0.935%
54	11.098	1529	1532	1533	rBV2	87447	85015	1.94%	0.155%
55	11.192	1545	1548	1551	rVB2	68021	60275	1.38%	0.110%
56	11.233	1551	1555	1556	rBV4	62306	72351	1.65%	0.132%
57	11.310	1565	1568	1571	rBV2	76025	65146	1.49%	0.118%
58	11.351	1572	1575	1578	rVV	176038	174463	3.98%	0.317%
59	11.380	1578	1580	1582	rVV	175997	181081	4.13%	0.329%
60	11.404	1582	1584	1587	rVB	159595	126017	2.88%	0.229%
61	11.510	1598	1602	1604	rBV	1353545	1310139	29.89%	2.383%
62	11.533	1604	1606	1609	rVV	1679341	1287918	29.38%	2.342%
63	11.580	1611	1614	1617	rVV	441091	371926	8.49%	0.676%
64	11.663	1625	1628	1633	rBV5	56558	69396	1.58%	0.126%
65	11.733	1637	1640	1643	rVV	147127	128489	2.93%	0.234%
66	11.780	1646	1648	1650	rVV	126310	82721	1.89%	0.150%
67	11.839	1655	1658	1662	rVB	110670	110430	2.52%	0.201%
68	12.010	1684	1687	1690	rBV	309774	328208	7.49%	0.597%
69	12.039	1690	1692	1695	rVB	359163	283347	6.46%	0.515%
70	12.086	1697	1700	1702	rVV	149141	145750	3.33%	0.265%
71	12.121	1703	1706	1709	rVV2	405456	505875	11.54%	0.920%

LSC Area Percent Report

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Acq On : 20 Mar 2018 17:31
Operator : JU/SJ
Sample : J1982-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105(13-14)

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-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.145	1709	1710	1713	rVB	198623	97410	2.22%	0.177%
73	12.192	1715	1718	1720	rBV	121594	116165	2.65%	0.211%
74	12.304	1734	1737	1739	rBV	201801	162745	3.71%	0.296%
75	12.333	1739	1742	1745	rVV4	67834	98812	2.25%	0.180%
76	12.557	1778	1780	1782	rBV	143757	142371	3.25%	0.259%
77	12.580	1782	1784	1786	rVV	94303	76432	1.74%	0.139%
78	12.651	1793	1796	1800	rBV3	100835	135412	3.09%	0.246%
79	12.727	1805	1809	1812	rBV	1890313	1816378	41.44%	3.304%
80	12.762	1812	1815	1818	rVB2	120905	113884	2.60%	0.207%
81	12.880	1833	1835	1837	rVB	86335	59872	1.37%	0.109%
82	12.962	1842	1849	1854	rBV	1750862	2091841	47.72%	3.805%
83	13.004	1854	1856	1860	rVB2	129083	132110	3.01%	0.240%
84	13.098	1865	1872	1875	rBV	2824777	2882517	65.76%	5.243%
85	13.286	1901	1904	1906	rVB	360592	306888	7.00%	0.558%
86	13.310	1906	1908	1910	rBV	142262	113399	2.59%	0.206%
87	13.351	1913	1915	1918	rVB	275734	213169	4.86%	0.388%
88	13.392	1918	1922	1924	rBV2	185922	226934	5.18%	0.413%
89	13.515	1940	1943	1947	rBV2	155974	194518	4.44%	0.354%
90	13.933	2012	2014	2017	rBV	122935	94412	2.15%	0.172%
91	14.157	2048	2052	2055	rBV2	1083251	1586739	36.20%	2.886%
92	14.186	2055	2057	2063	rVB	793984	779258	17.78%	1.417%
93	14.268	2069	2071	2073	rBV	139494	113348	2.59%	0.206%
94	15.245	2233	2237	2240	rBV	613912	943802	21.53%	1.717%
95	15.356	2254	2256	2259	rVB	148783	147272	3.36%	0.268%
96	15.568	2289	2292	2299	rVB	446972	608043	13.87%	1.106%
97	15.639	2300	2304	2309	rVB	655563	823357	18.78%	1.498%
98	15.703	2311	2315	2318	rBV	577668	716858	16.35%	1.304%
99	17.274	2578	2582	2591	rVB2	245314	482017	11.00%	0.877%
100	17.756	2660	2664	2671	rVB	170644	325184	7.42%	0.591%

Sum of corrected areas: 54981885

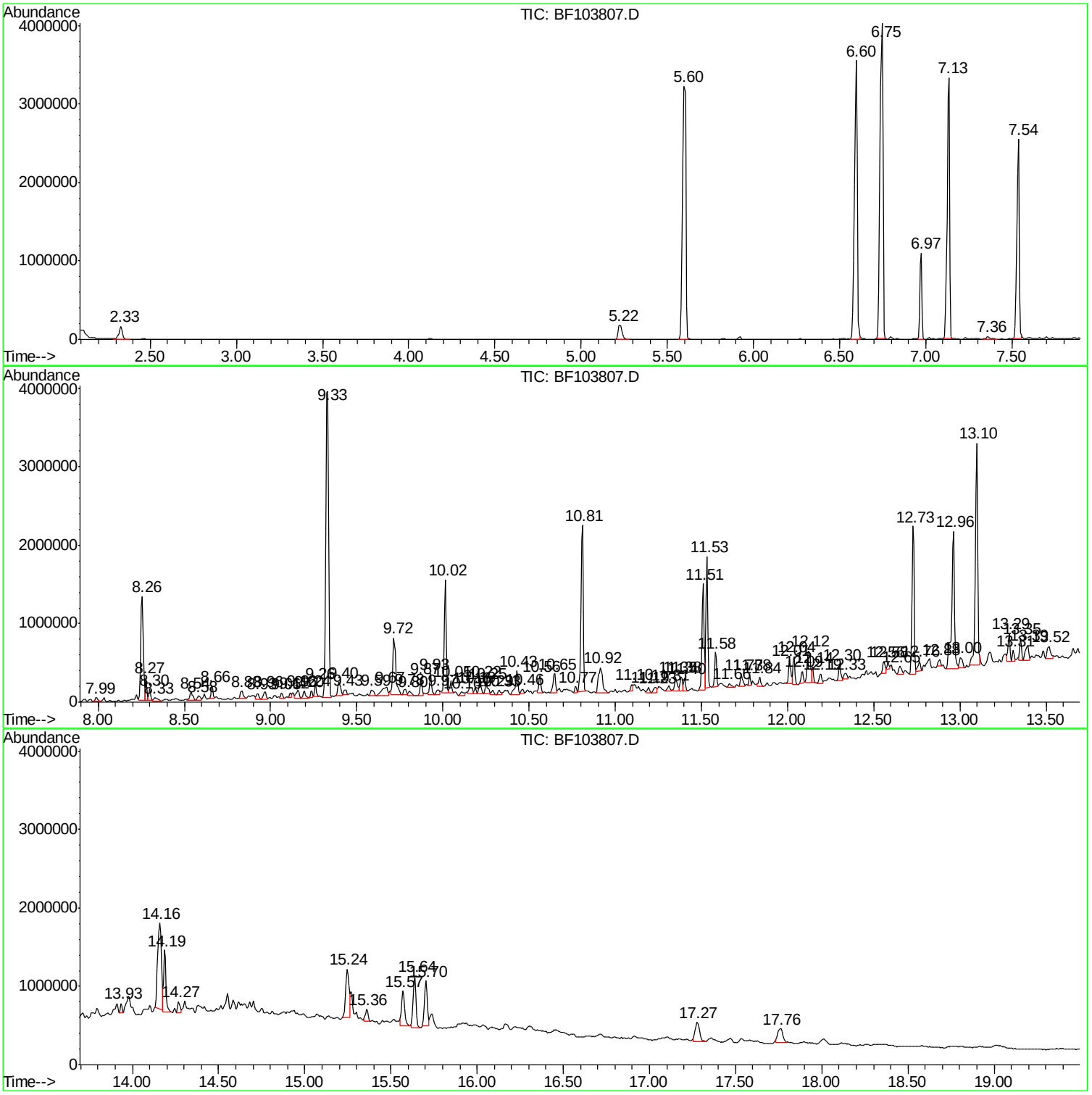
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103807.D
Acq On : 20 Mar 2018 17:31
Operator : JU/SJ
Sample : J1982-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
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Instrument : BNA_F
ClientSampleId : MW-105(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

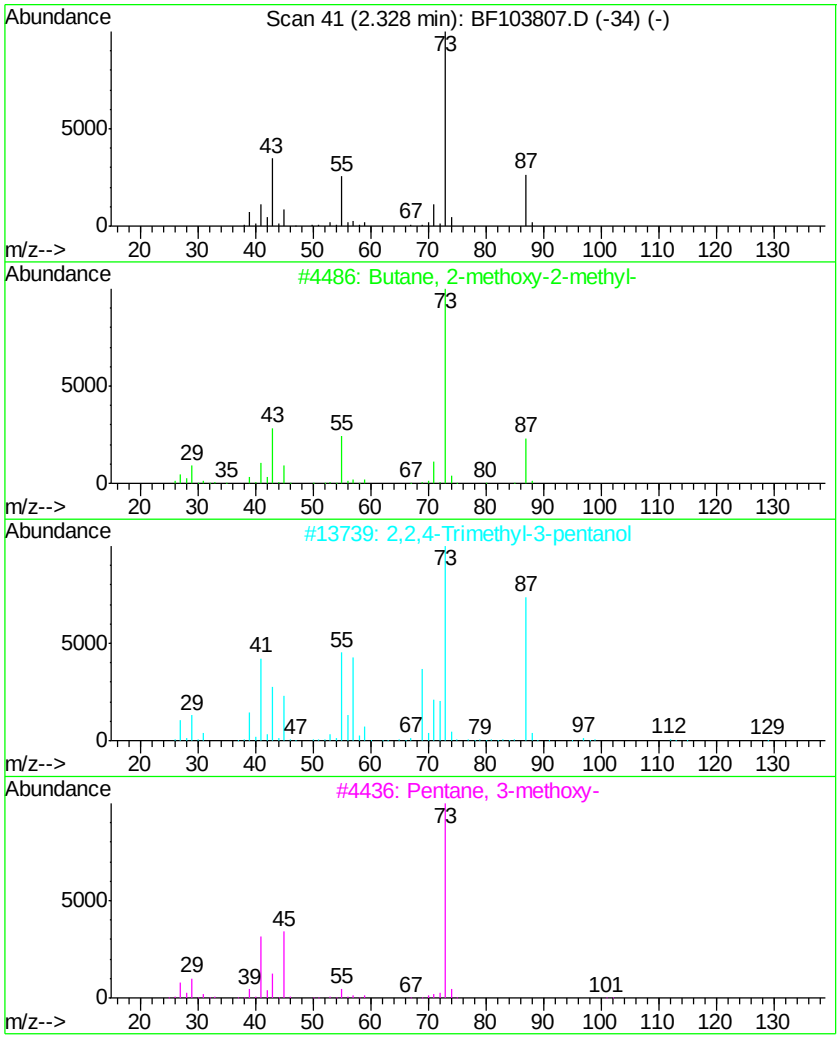
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

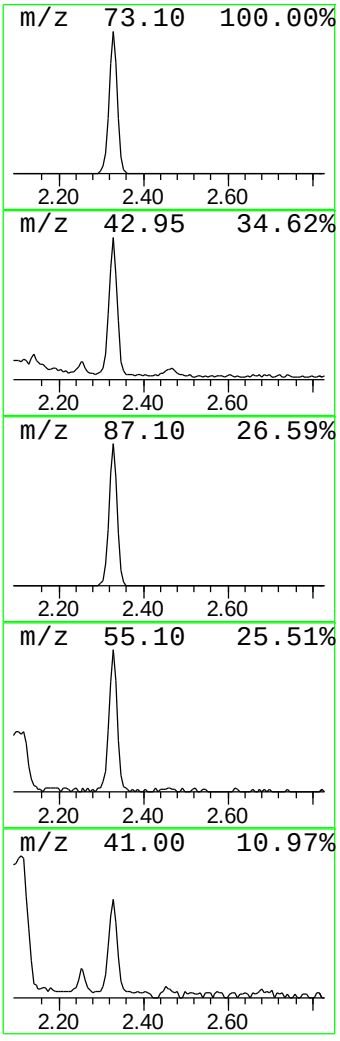
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	4.70 ng	220990	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103807.D
Acq On : 20 Mar 2018 17:31
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Sample : J1982-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

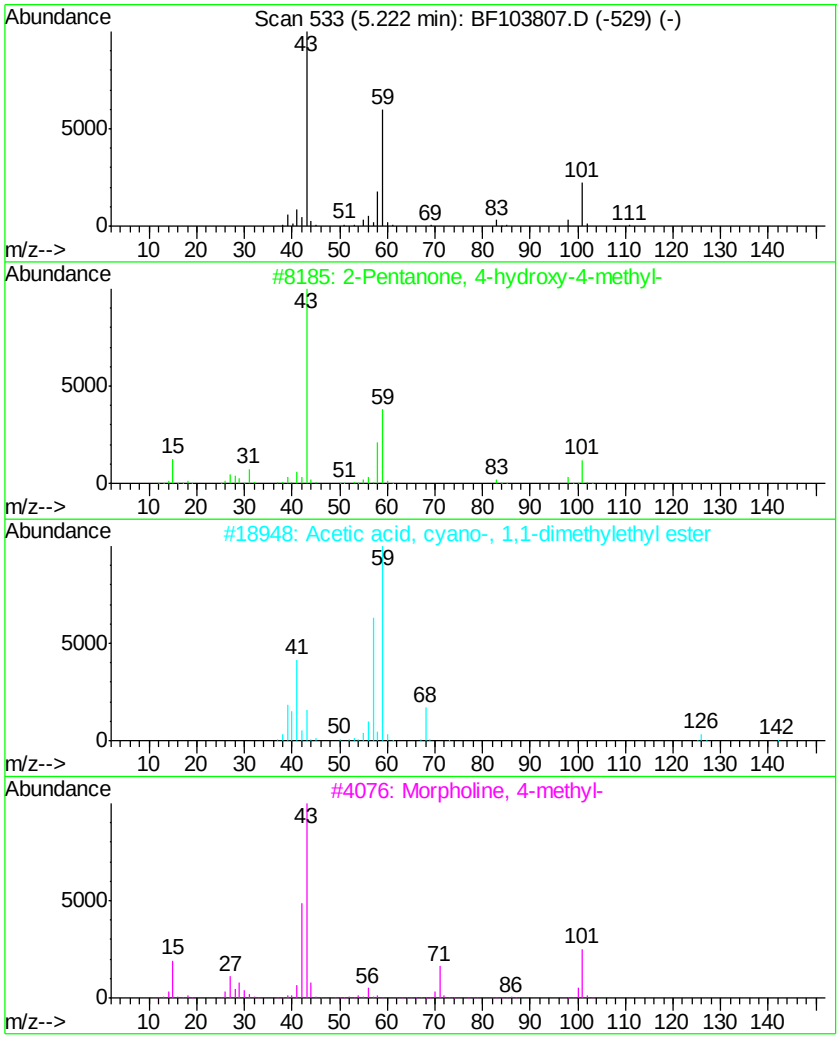
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

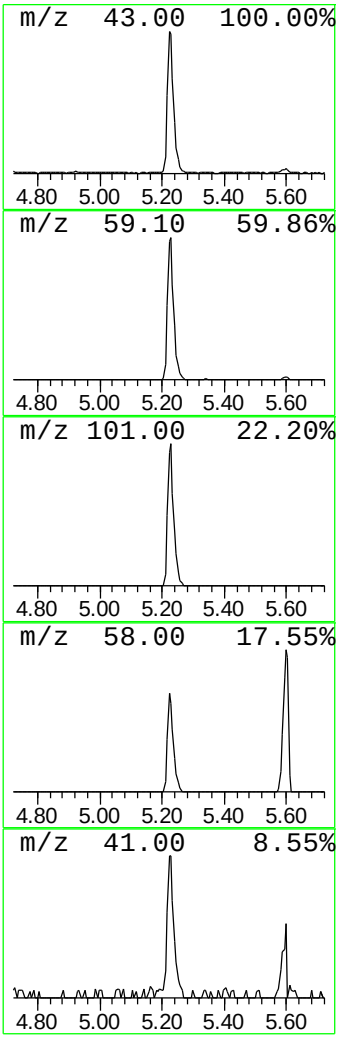
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	5.46 ng	256781	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : MW-105(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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TIC Library : C:\DATABASE\NIST11.L
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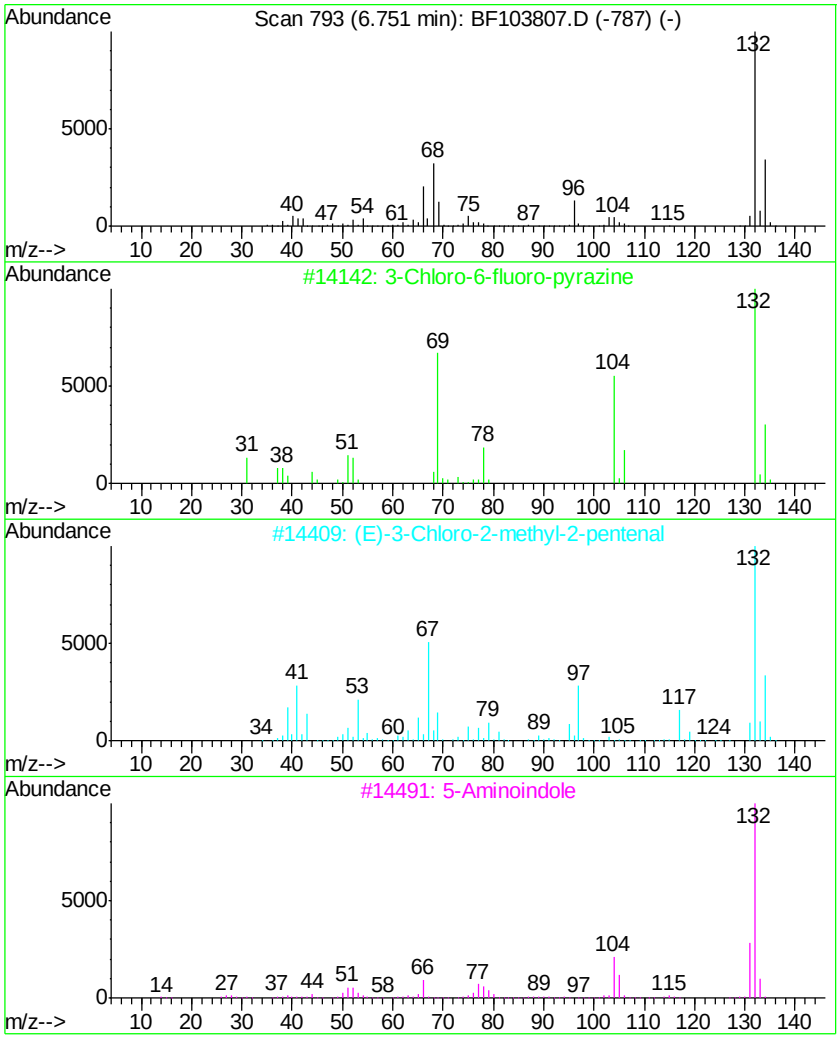
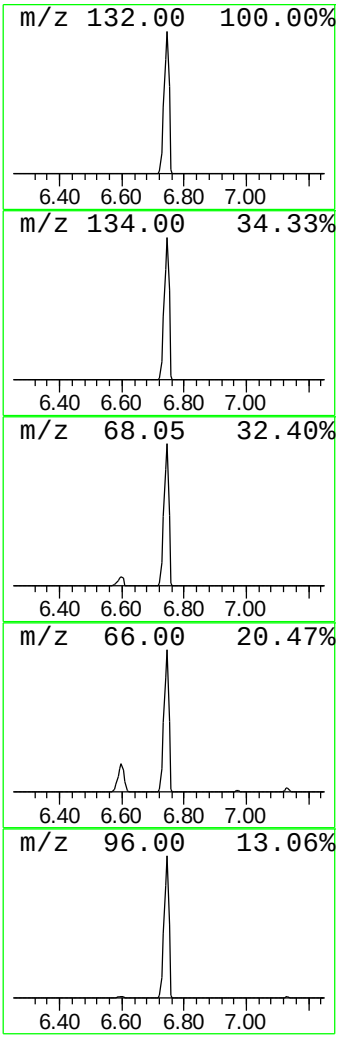
****

Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	90.62 ng	4263510	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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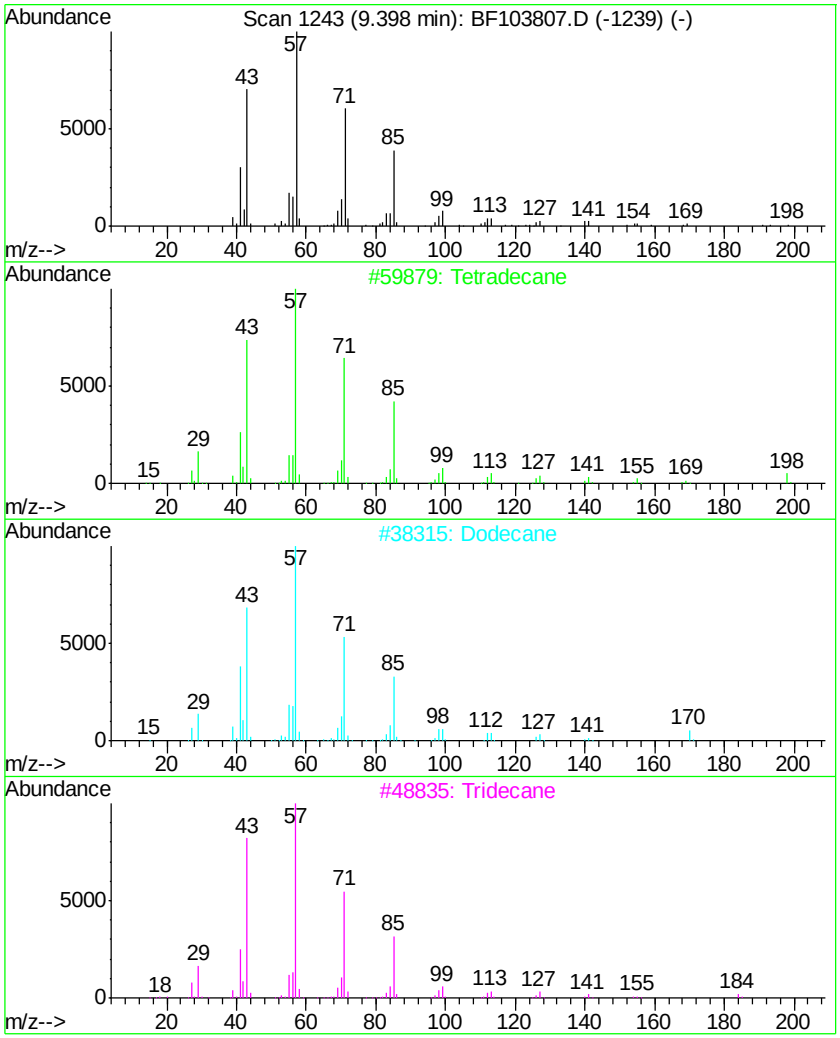
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

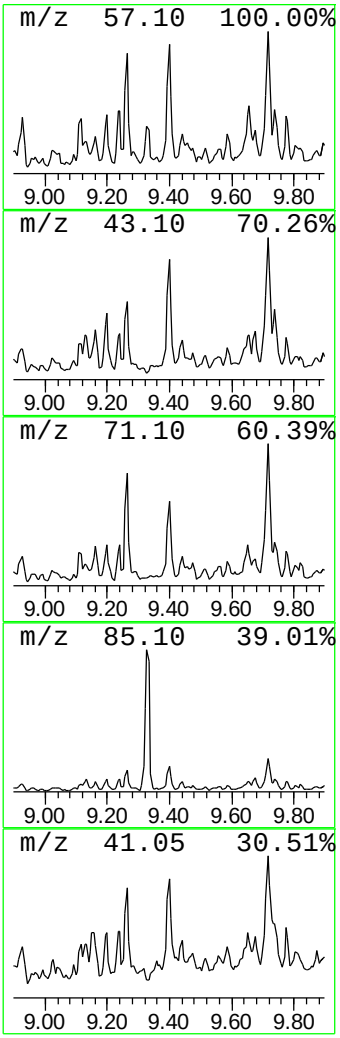
****

Peak Number 5 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	2.93 ng	179517	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Dodecane	170	C12H26	000112-40-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Pentadecane	212	C15H32	000629-62-9	83





Library Search Compound Report

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Data File : BF103807.D
Acq On : 20 Mar 2018 17:31
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Sample : J1982-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

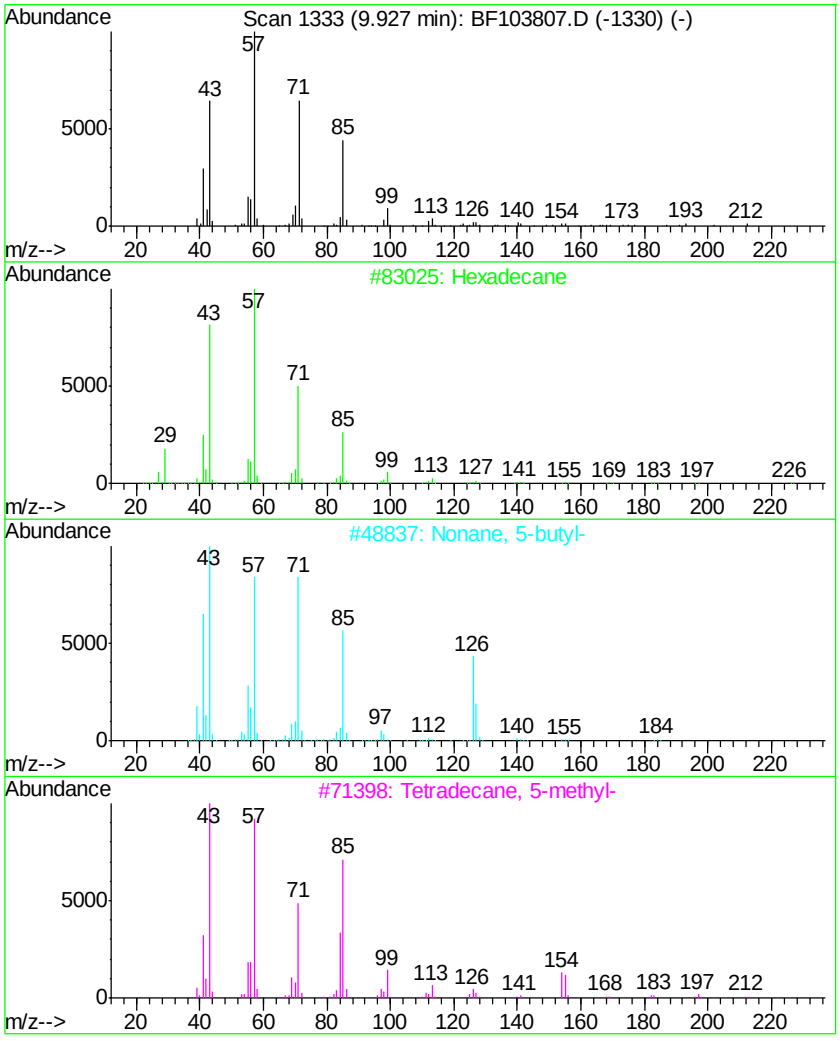
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

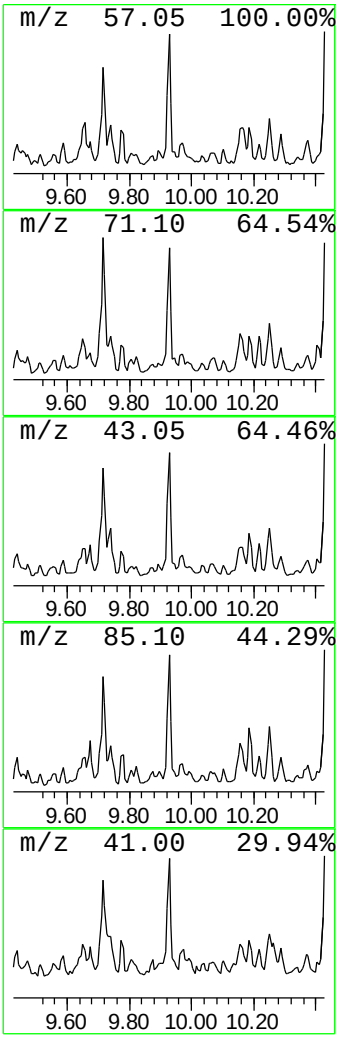
****

Peak Number 6 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	3.44 ng	210504	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
3	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	60
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	58
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58





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Sample : J1982-02
Misc :
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Instrument : BNA_F
ClientSampleId : MW-105(13-14)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

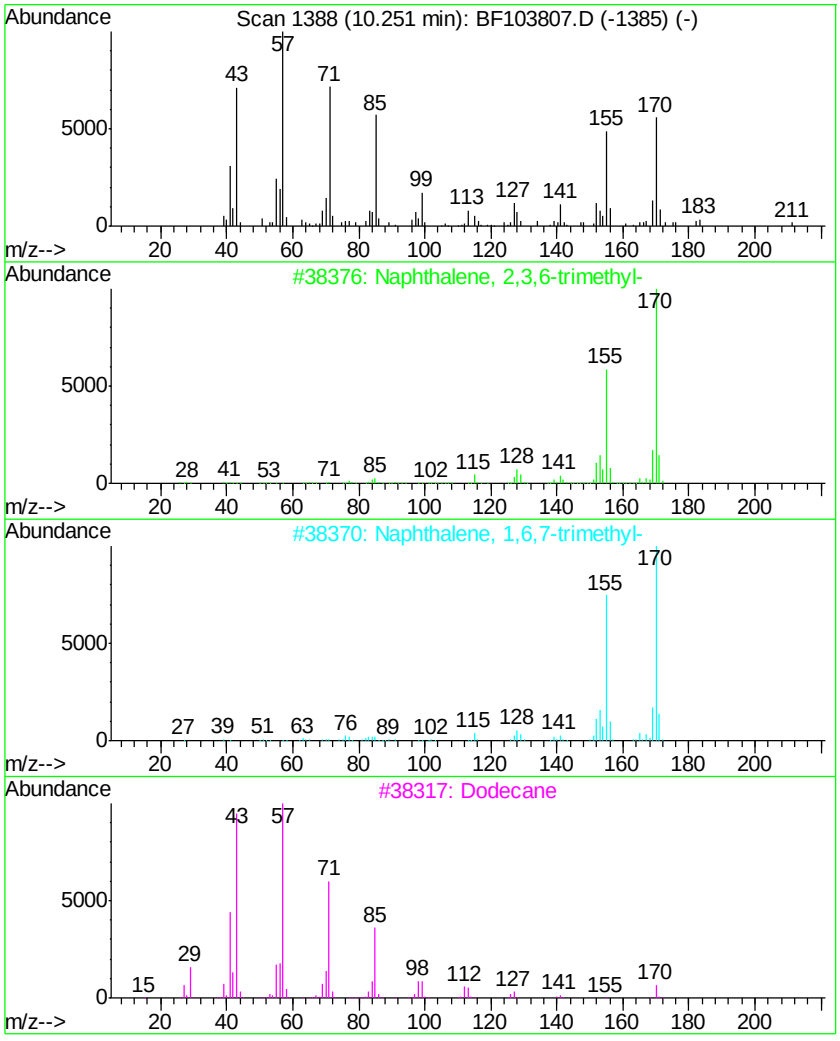
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

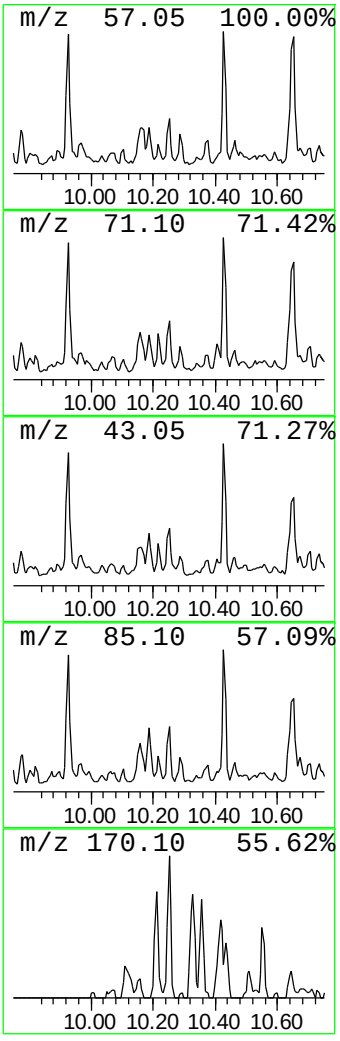
****

Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	2.74 ng	167539	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
3	Dodecane	170	C12H26	000112-40-3	64
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	43





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Sample : J1982-02
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Instrument : BNA_F
ClientSampleId : MW-105(13-14)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

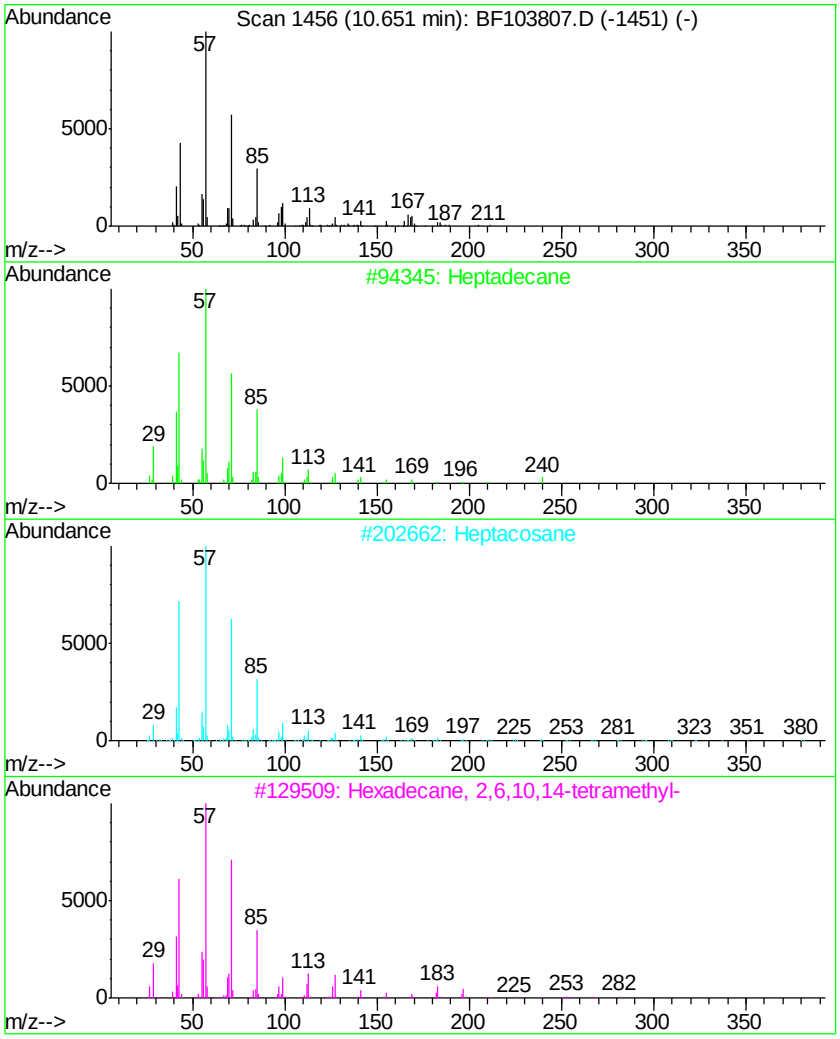
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

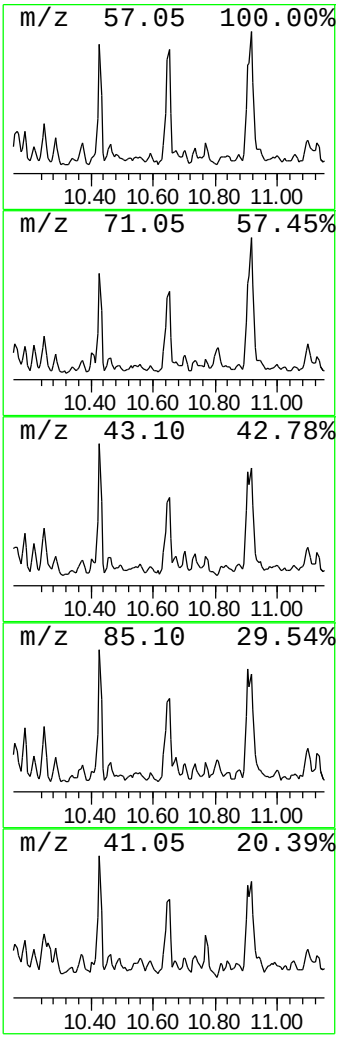
****

Peak Number 9 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	4.38 ng	268178	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	80
2	Heptacosane	380	C27H56	000593-49-7	74
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Tridecane	184	C13H28	000629-50-5	70
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64





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

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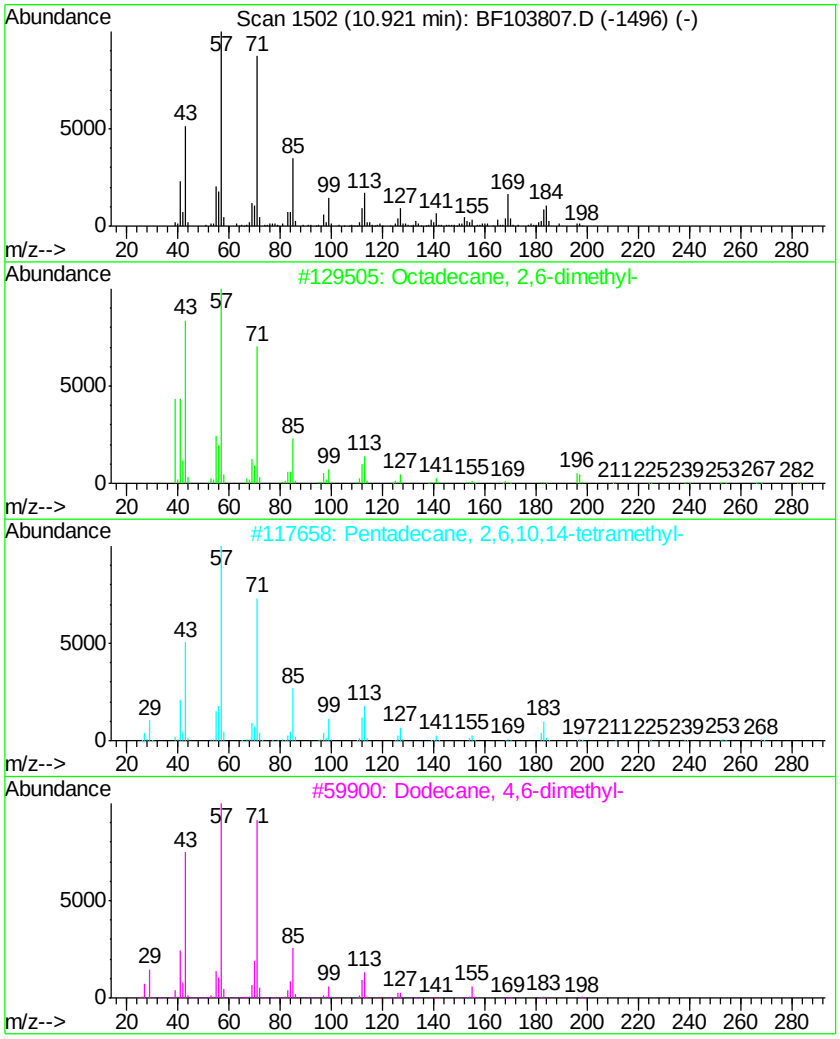
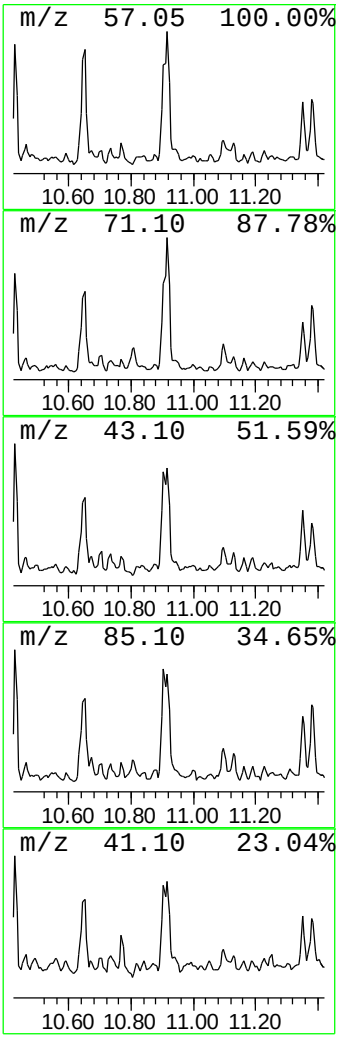
Peak Number 10 Octadecane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	7.84 ng	513812	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
4	Heptacosane	380	C27H56	000593-49-7	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





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ClientSampleId : MW-105(13-14)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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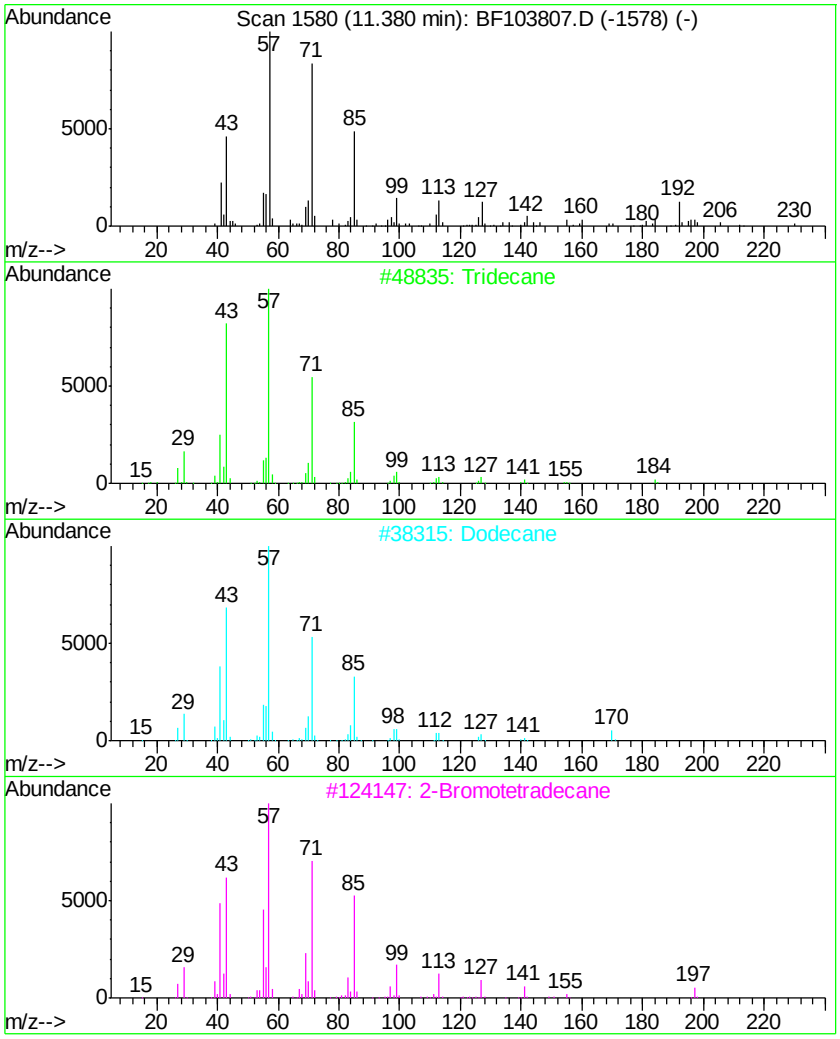
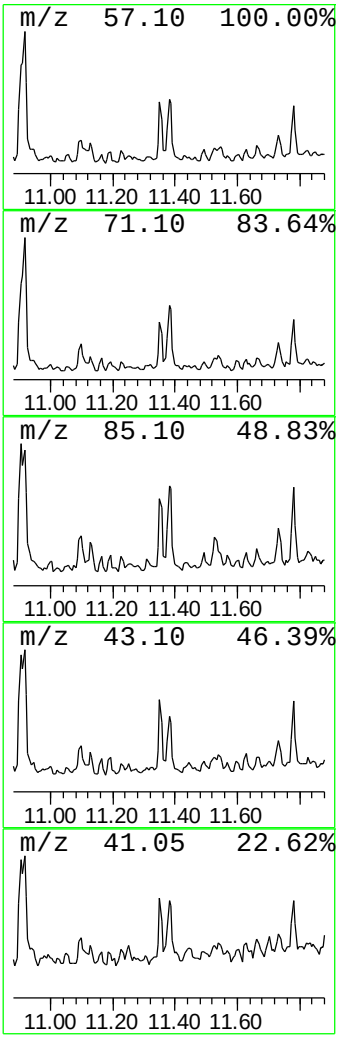
Peak Number 12 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	2.76 ng	181081	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Dodecane	170	C12H26	000112-40-3	87
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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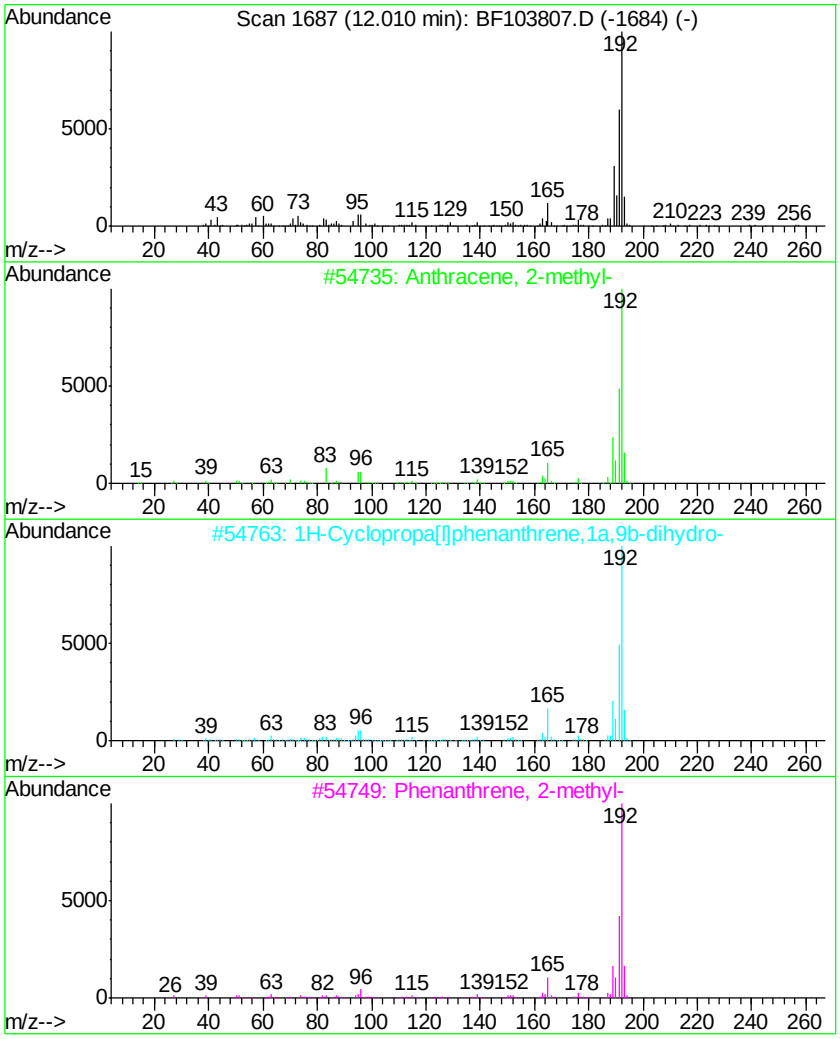
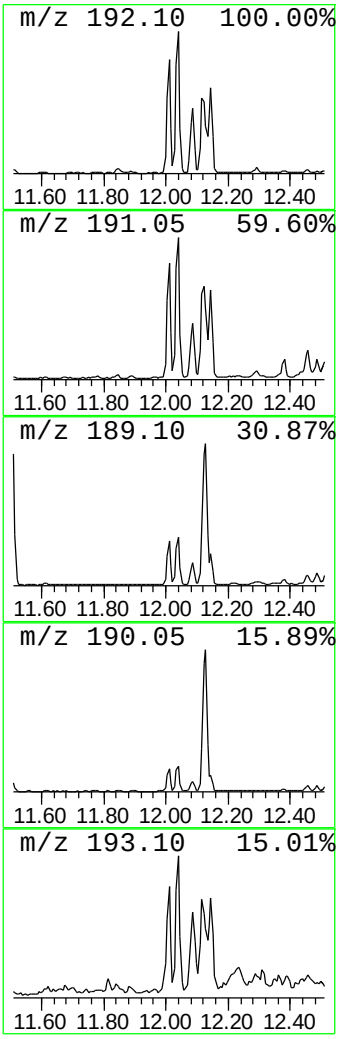
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	5.01 ng	328208	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

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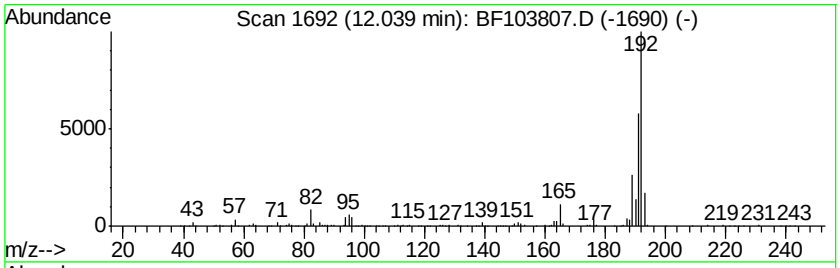
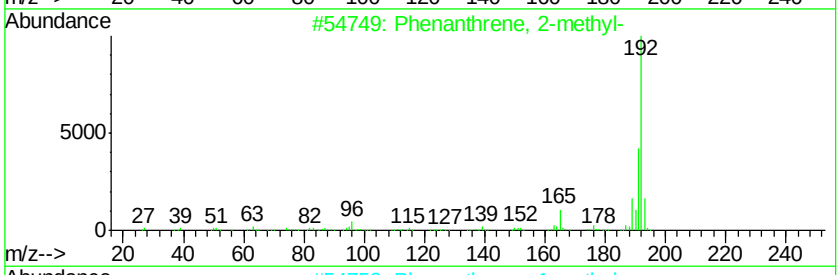
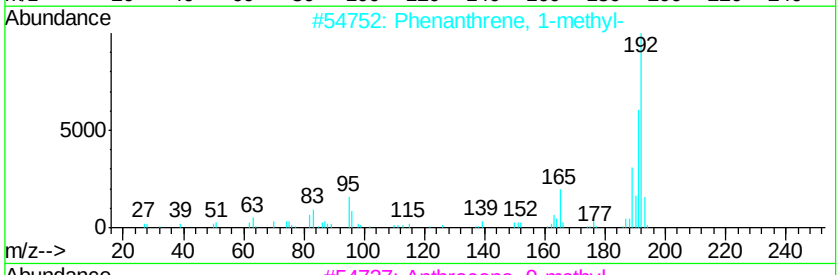
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 11

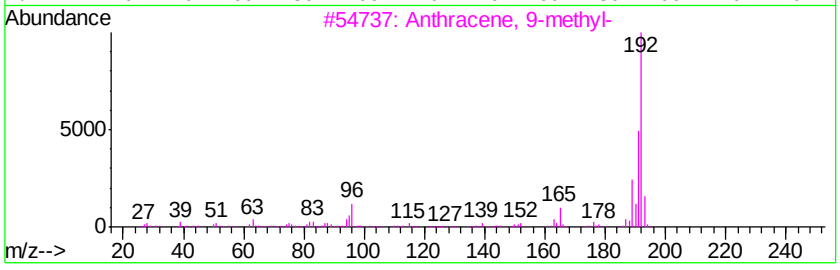
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	4.33 ng	283347	Phenanthrene-d10	11.51

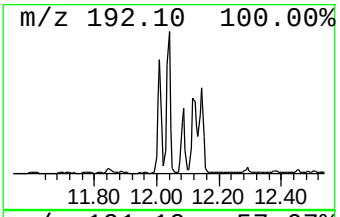
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87

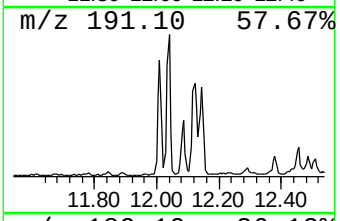


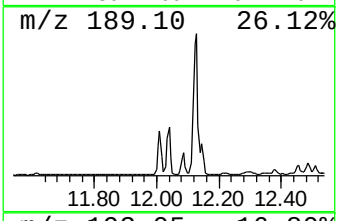


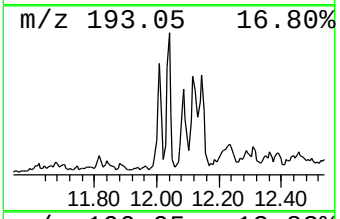


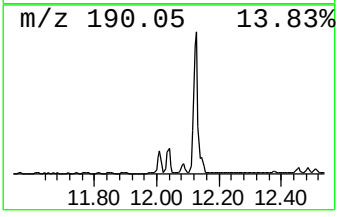












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Sample : J1982-02
Misc :
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Instrument : BNA_F
ClientSampleId : MW-105(13-14)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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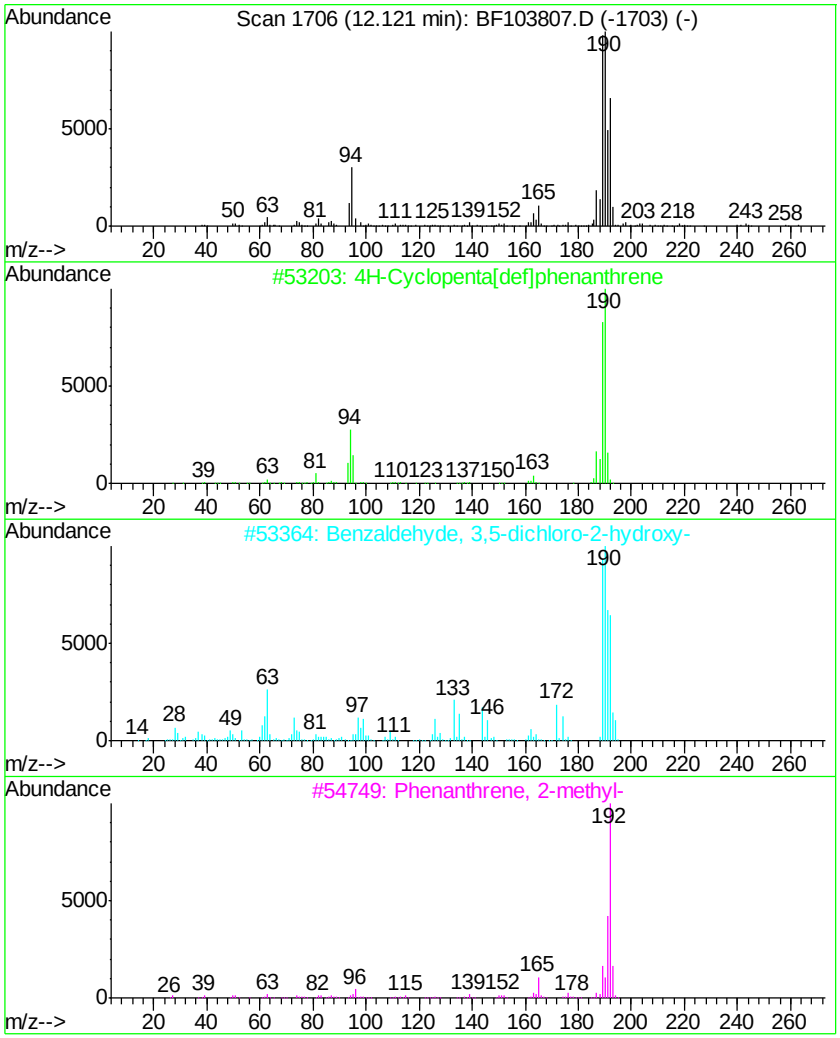
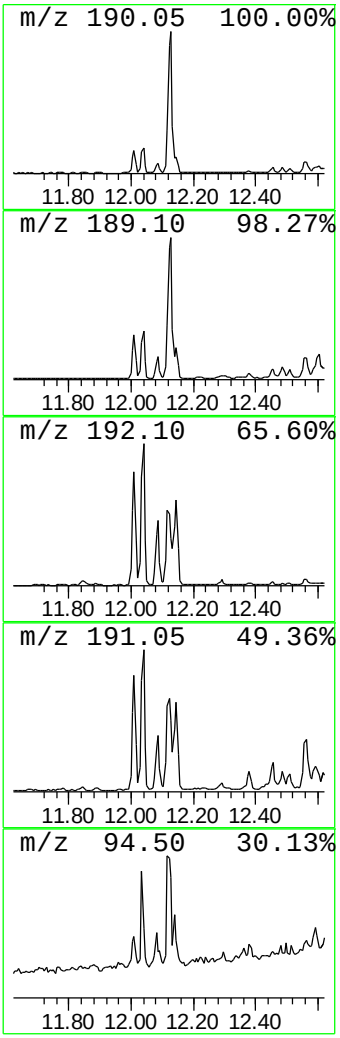
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	7.72 ng	505875	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	35
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25





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ClientSampleId : MW-105(13-14)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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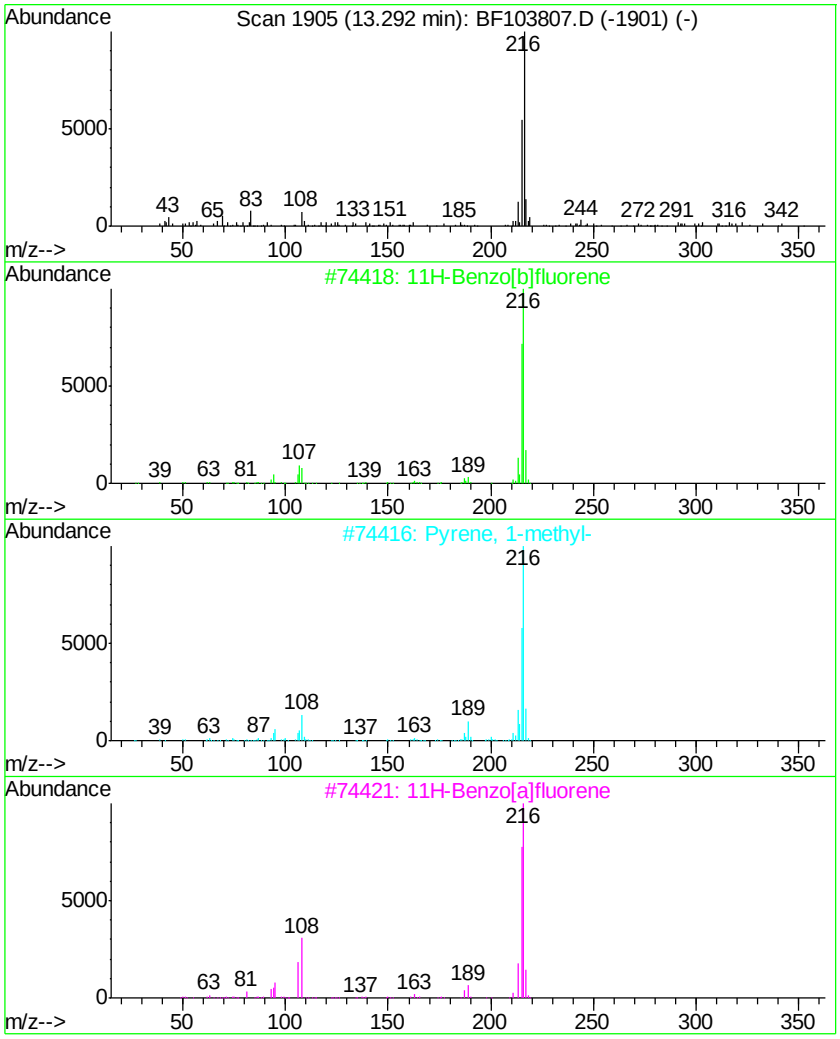
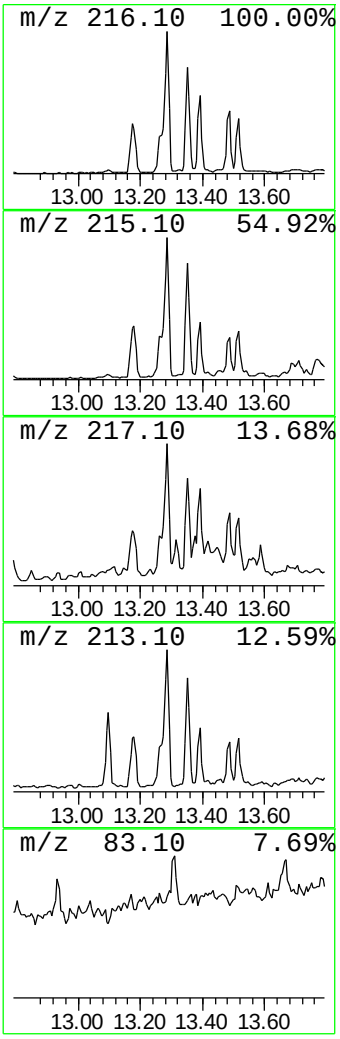
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	3.87 ng	306888	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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

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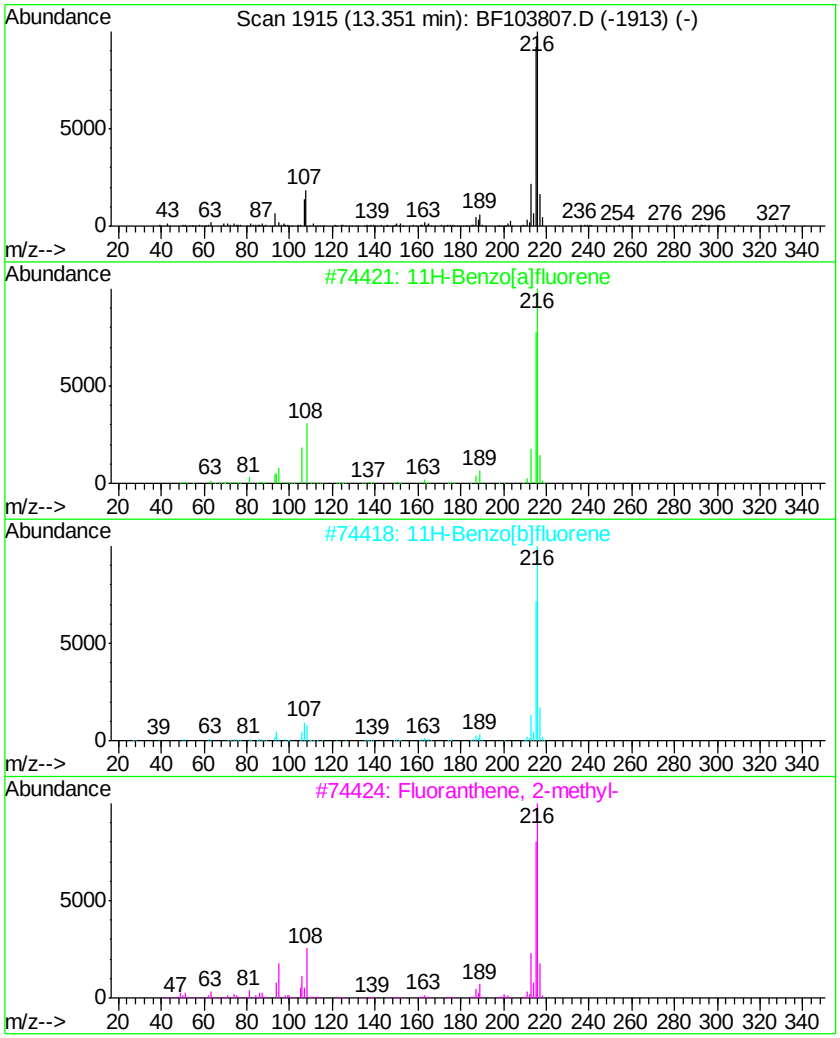
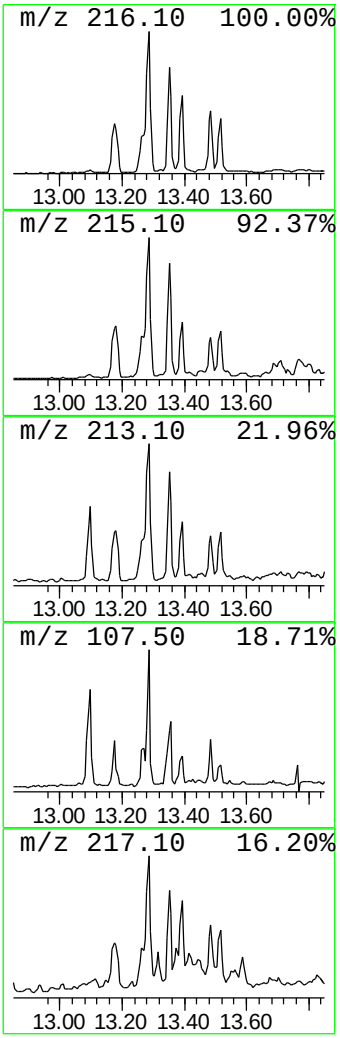
Peak Number 17 11H-Benzo[a]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	2.69 ng	213169	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	58





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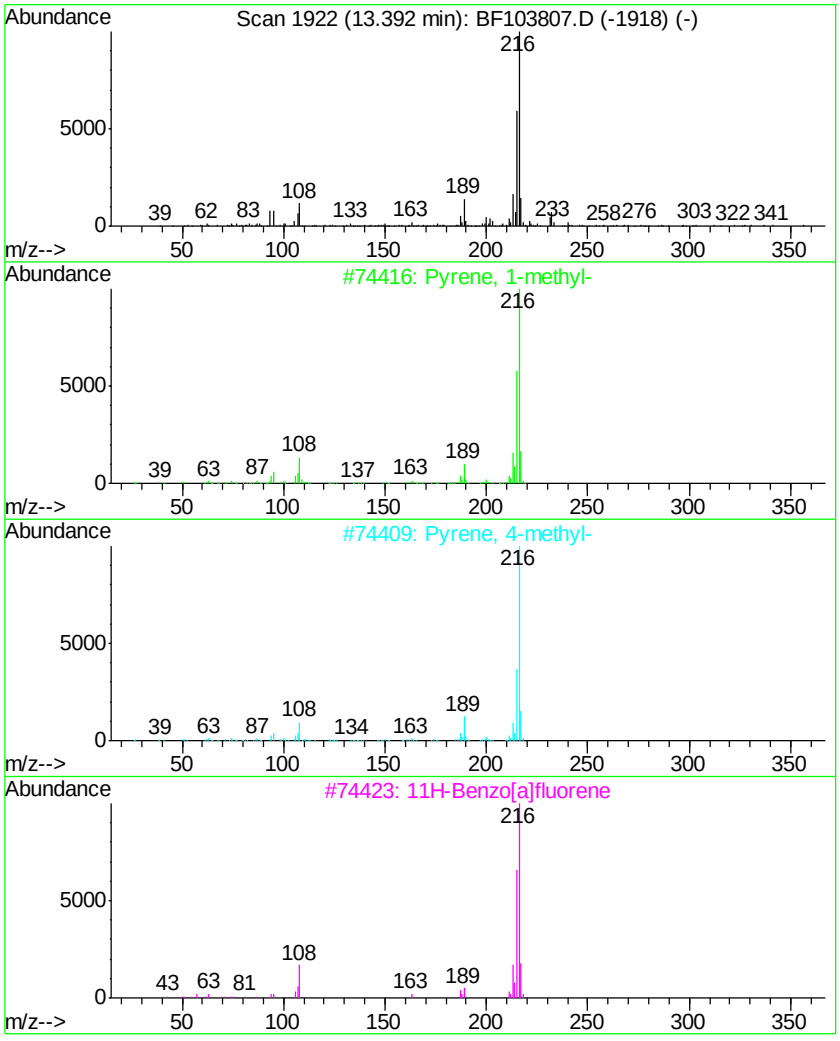
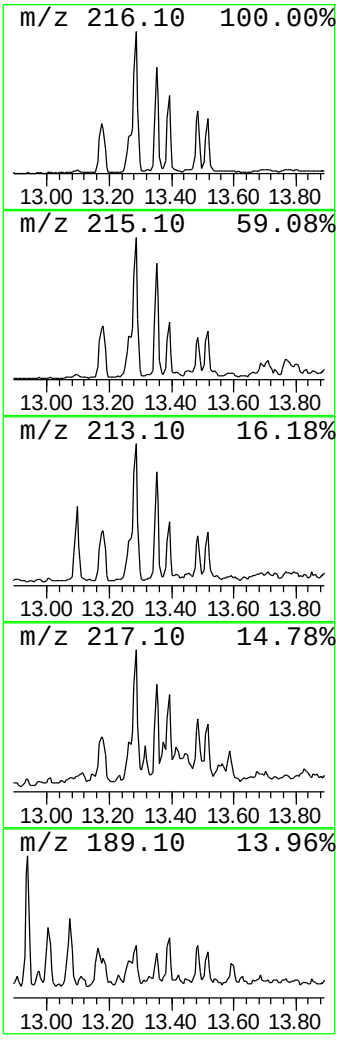
Peak Number 18 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.86 ng	226934	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93





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Data File : BF103807.D
Acq On : 20 Mar 2018 17:31
Operator : JU/SJ
Sample : J1982-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

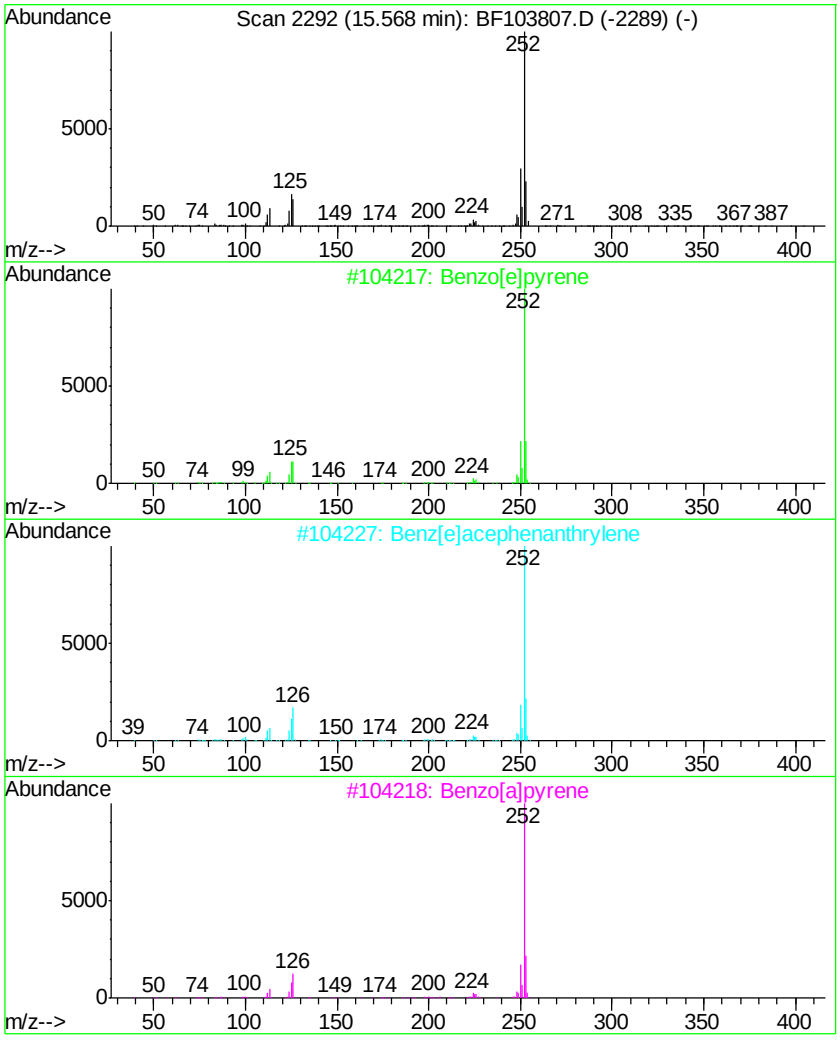
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

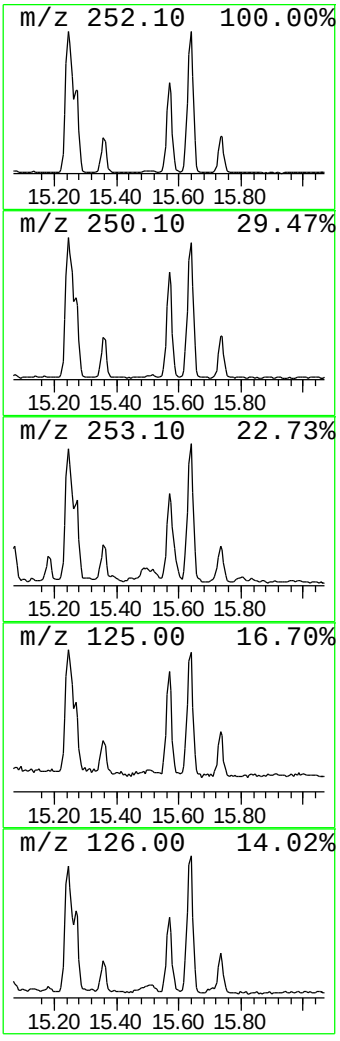
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	16.96 ng	608043	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	97
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032018\
Data File : BF103807.D
Acq On : 20 Mar 2018 17:31
Operator : JU/SJ
Sample : J1982-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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
Butane, 2-methoxy...	2.33	4.7	ng	220990	1	6.97	940959	20.0
2-Pentanone, 4-hy...	5.22	5.5	ng	256781	1	6.97	940959	20.0
unknown6.75	6.75	90.6	ng	4263510	1	6.97	940959	20.0
Tetradecane	9.40	2.9	ng	179517	3	10.02	1223780	20.0
Hexadecane	9.93	3.4	ng	210504	3	10.02	1223780	20.0
Naphthalene, 2,3,...	10.25	2.7	ng	167539	3	10.02	1223780	20.0
Heptadecane	10.65	4.4	ng	268178	3	10.02	1223780	20.0
Octadecane, 2,6-d...	10.92	7.8	ng	513812	4	11.51	1310140	20.0
Tridecane	11.38	2.8	ng	181081	4	11.51	1310140	20.0
Anthracene, 2-met...	12.01	5.0	ng	328208	4	11.51	1310140	20.0
Phenanthrene, 2-m...	12.04	4.3	ng	283347	4	11.51	1310140	20.0
4H-Cyclopenta[def...	12.12	7.7	ng	505875	4	11.51	1310140	20.0
11H-Benzo[b]fluorene	13.29	3.9	ng	306888	5	14.16	1586740	20.0
11H-Benzo[a]fluorene	13.35	2.7	ng	213169	5	14.16	1586740	20.0
Pyrene, 1-methyl-	13.39	2.9	ng	226934	5	14.16	1586740	20.0
Benzo[e]pyrene	15.57	17.0	ng	608043	6	15.70	716858	20.0