LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102059.D
Acq On : 12 Jan 2018 22:39
Operator : SJ/JU
Sample : J1015-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-011118-B

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-BF010918.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	4.934	480	484	494	rVB	282359	402855	5.30%	0.458%
2	5.340	547	553	556	rBV	4700123	5078015	66.75%	5.777%
3	6.369	722	728	732	rBV	4275954	5321611	69.96%	6.054%
4	6.498	745	750	753	rBV	4764823	5026029	66.07%	5.718%
5	6.728	786	789	793	rBV	1787235	1420275	18.67%	1.616%
6	6.887	811	816	819	rBV	4395900	3906369	51.35%	4.444%
7	6.987	830	833	840	rBV2	75114	104805	1.38%	0.119%
8	7.298	877	886	889	rBV	3315410	3223545	42.38%	3.667%
9	8.010	1002	1007	1009	rBV	2243950	1833941	24.11%	2.086%
10	8.034	1009	1011	1014	rVB	379234	290832	3.82%	0.331%
11	8.604	1105	1108	1111	rBV	191904	166391	2.19%	0.189%
12	8.663	1111	1118	1122	rVV8	73939	177624	2.33%	0.202%
13	8.722	1126	1128	1131	rVB	489386	362381	4.76%	0.412%
14	8.822	1141	1145	1149	rBV	517311	426106	5.60%	0.485%
15	9.092	1186	1191	1194	rBV	5106426	4659201	61.25%	5.301%
16	9.169	1200	1204	1206	rBV	359788	307461	4.04%	0.350%
17	9.281	1221	1223	1229	rVB	100130	129682	1.70%	0.148%
18	9.351	1231	1235	1238	rVV	232288	298655	3.93%	0.340%
19	9.422	1244	1247	1250	rBV	420686	388072	5.10%	0.441%
20	9.451	1250	1252	1254	rVV	252415	198258	2.61%	0.226%
21	9.486	1254	1258	1261	rVV2	739038	753928	9.91%	0.858%
22	9.539	1265	1267	1272	rVB2	204721	215517	2.83%	0.245%
23	9.622	1278	1281	1286	rBV	839770	771431	10.14%	0.878%
24	9.698	1292	1294	1297	rVB	540761	381254	5.01%	0.434%
25	9.763	1302	1305	1308	rVV	1750603	1549003	20.36%	1.762%
26	9.798	1308	1311	1314	rVB2	216652	211623	2.78%	0.241%
27	9.869	1320	1323	1327	rVB2	103771	122292	1.61%	0.139%
28	9.928	1327	1333	1336	rBV4	83891	175260	2.30%	0.199%
29	9.963	1336	1339	1342	rVB2	239412	217991	2.87%	0.248%
30	10.081	1353	1359	1361	rBV3	172510	220775	2.90%	0.251%
31	10.169	1370	1374	1376	rBV2	153377	194317	2.55%	0.221%
32	10.198	1376	1379	1385	rVV2	591983	630964	8.29%	0.718%
33	10.257	1385	1389	1391	rVV3	84893	126640	1.66%	0.144%
34	10.281	1391	1393	1395	rVV	140364	105860	1.39%	0.120%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102059.D
Acq On : 12 Jan 2018 22:39
Operator : SJ/JU
Sample : J1015-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-011118-B

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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.310	1395	1398	1404	rVV2	435023	507426	6.67%	0.577%
36	10.375	1404	1409	1411	rVV3	98476	132056	1.74%	0.150%
37	10.416	1413	1416	1422	rVV2	288782	381479	5.01%	0.434%
38	10.469	1422	1425	1427	rVV	135065	155362	2.04%	0.177%
39	10.498	1427	1430	1433	rVV2	104228	135490	1.78%	0.154%
40	10.551	1433	1439	1442	rVV	2402381	2297650	30.20%	2.614%
41	10.669	1456	1459	1467	rBV2	582904	730238	9.60%	0.831%
42	10.857	1486	1491	1493	rBV2	189253	240436	3.16%	0.274%
43	10.880	1493	1495	1499	rVV2	141549	160244	2.11%	0.182%
44	11.116	1533	1535	1538	rVV	337542	331025	4.35%	0.377%
45	11.145	1538	1540	1545	rVB2	260891	270000	3.55%	0.307%
46	11.245	1554	1557	1559	rBV	1336343	1212585	15.94%	1.379%
47	11.269	1559	1561	1565	rVV	1462121	1303380	17.13%	1.483%
48	11.322	1567	1570	1573	rVV	706947	545330	7.17%	0.620%
49	11.357	1573	1576	1579	rVV2	123006	146750	1.93%	0.167%
50	11.545	1606	1608	1610	rVB	305976	205582	2.70%	0.234%
51	11.575	1610	1613	1619	rVB	157998	158691	2.09%	0.181%
52	11.651	1622	1626	1632	rVB	2927134	2671414	35.12%	3.039%
53	11.745	1639	1642	1645	rBV	441817	424169	5.58%	0.483%
54	11.775	1645	1647	1651	rVB	600937	565707	7.44%	0.644%
55	11.822	1652	1655	1658	rBV	291918	242825	3.19%	0.276%
56	11.857	1658	1661	1664	rVV	695574	801807	10.54%	0.912%
57	11.880	1664	1665	1670	rVB	442095	310702	4.08%	0.353%
58	11.951	1675	1677	1680	rVV	196018	172524	2.27%	0.196%
59	12.045	1691	1693	1695	rVV	244140	222499	2.92%	0.253%
60	12.069	1695	1697	1700	rVB2	149172	148835	1.96%	0.169%
61	12.192	1716	1718	1721	rVV	144067	125782	1.65%	0.143%
62	12.222	1721	1723	1725	rVV	200727	168955	2.22%	0.192%
63	12.245	1725	1727	1730	rVB2	148177	129024	1.70%	0.147%
64	12.298	1732	1736	1739	rBV	599238	611257	8.04%	0.695%
65	12.339	1739	1743	1745	rVV	6250199	7607026	100.00%	8.654%
66	12.363	1745	1747	1755	rVV3	4756789	4647686	61.10%	5.287%
67	12.439	1757	1760	1762	rVV	1216001	1150744	15.13%	1.309%
68	12.463	1762	1764	1767	rVB	1659491	1290541	16.97%	1.468%
69	12.551	1777	1779	1782	rVB	269418	245576	3.23%	0.279%
70	12.616	1787	1790	1797	rVB4	100056	222959	2.93%	0.254%
71	12.692	1797	1803	1805	rBV	1841517	2074986	27.28%	2.361%

LSC Area Percent Report

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Data File : BF102059.D
Acq On : 12 Jan 2018 22:39
Operator : SJ/JU
Sample : J1015-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-011118-B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.745	1809	1812	1816	rVB2	215584	260462	3.42%	0.296%
73	12.804	1819	1822	1824	rBV2	135513	125966	1.66%	0.143%
74	12.839	1824	1828	1831	rBV	3289134	3076437	40.44%	3.500%
75	12.904	1836	1839	1843	rBV2	328354	438322	5.76%	0.499%
76	12.998	1851	1855	1856	rBV3	298950	372546	4.90%	0.424%
77	13.016	1856	1858	1861	rVV	506582	419809	5.52%	0.478%
78	13.080	1867	1869	1872	rVV2	323925	343452	4.51%	0.391%
79	13.121	1872	1876	1879	rVB2	454491	401291	5.28%	0.457%
80	13.210	1889	1891	1894	rVB	399664	324125	4.26%	0.369%
81	13.239	1894	1896	1899	rVV	372026	328144	4.31%	0.373%
82	13.274	1900	1902	1907	rVB3	132703	131065	1.72%	0.149%
83	13.321	1908	1910	1915	rVB4	135867	170574	2.24%	0.194%
84	13.521	1942	1944	1949	rVB	265284	308280	4.05%	0.351%
85	13.586	1952	1955	1958	rVV	144466	141432	1.86%	0.161%
86	13.633	1958	1963	1966	rVV4	232107	415974	5.47%	0.473%
87	13.663	1966	1968	1970	rVV	232434	168815	2.22%	0.192%
88	13.686	1970	1972	1976	rVV2	149787	196141	2.58%	0.223%
89	13.733	1977	1980	1984	rVB2	588970	609728	8.02%	0.694%
90	13.880	2001	2005	2008	rBV2	1516201	2310013	30.37%	2.628%
91	13.910	2008	2010	2013	rVB	919317	784269	10.31%	0.892%
92	13.969	2018	2020	2022	rBV	128362	131892	1.73%	0.150%
93	14.268	2067	2071	2075	rBV	404505	502841	6.61%	0.572%
94	14.304	2075	2077	2081	rVB	279227	224390	2.95%	0.255%
95	14.363	2085	2087	2090	rVB2	241408	223601	2.94%	0.254%
96	14.398	2090	2093	2095	rBV	252065	249736	3.28%	0.284%
97	14.910	2176	2180	2182	rBV	673763	985633	12.96%	1.121%
98	15.192	2225	2228	2234	rVB	488016	620175	8.15%	0.706%
99	15.251	2235	2238	2244	rBV	636452	775136	10.19%	0.882%
100	15.315	2245	2249	2251	rBV	600604	712462	9.37%	0.811%

Sum of corrected areas: 87900416

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102059.D
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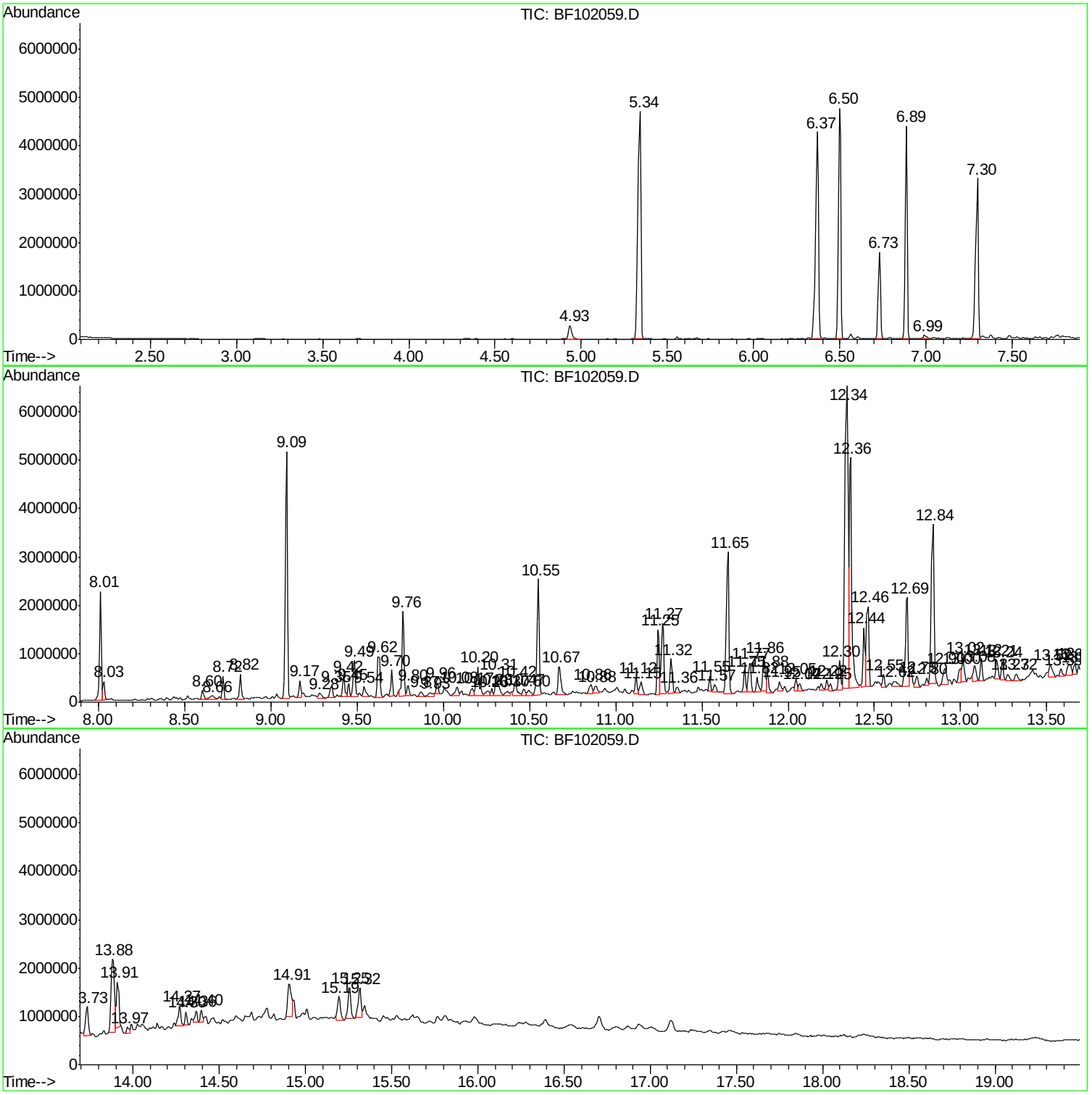
Operator : SJ/JU
Sample : J1015-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-011118-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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\BF011218\
Data File : BF102059.D
Acq On : 12 Jan 2018 22:39
Operator : SJ/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-011118-B

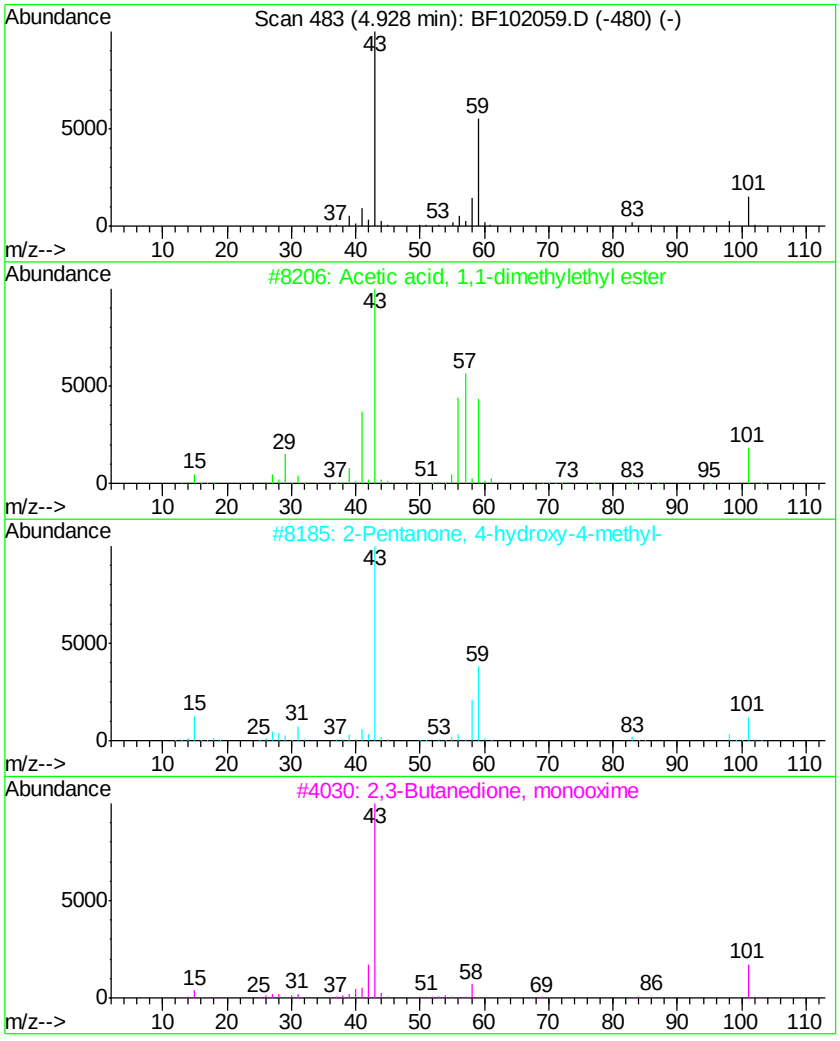
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

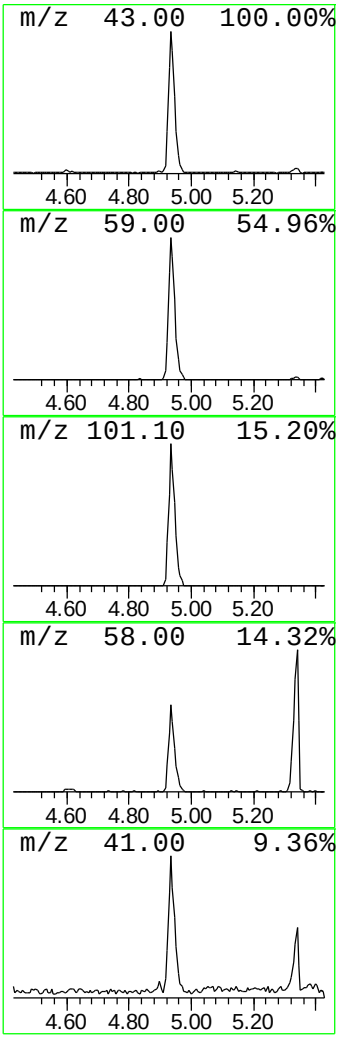
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	5.67 ng	402855	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5	.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102059.D
Acq On : 12 Jan 2018 22:39
Operator : SJ/JU
Sample : J1015-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-011118-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

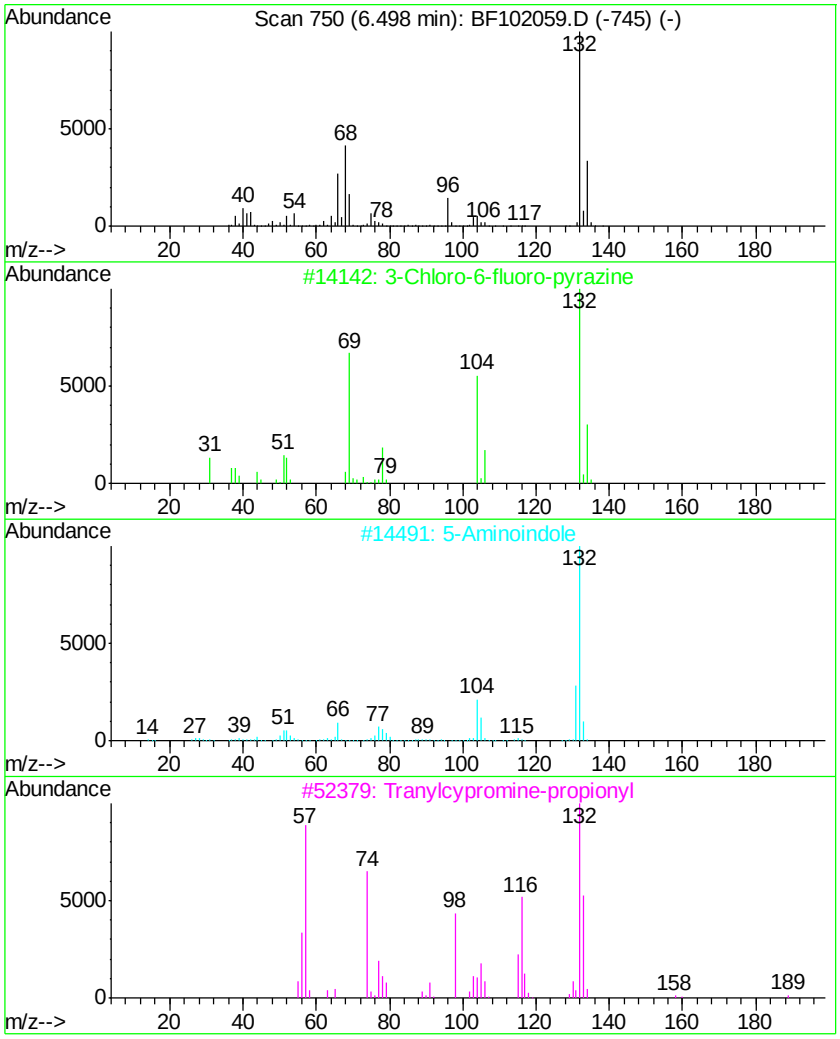
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

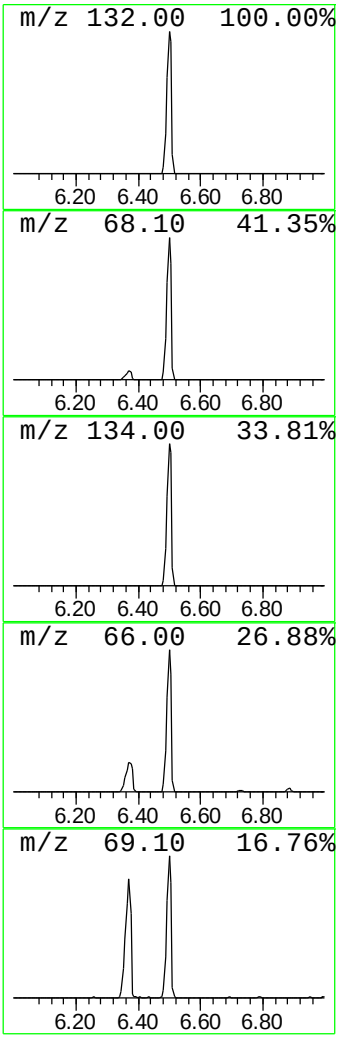
****

Peak Number 2 unknown6.50 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	70.78 ng	5026030	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	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





Library Search Compound Report

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Data File : BF102059.D
Acq On : 12 Jan 2018 22:39
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Sample : J1015-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-011118-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

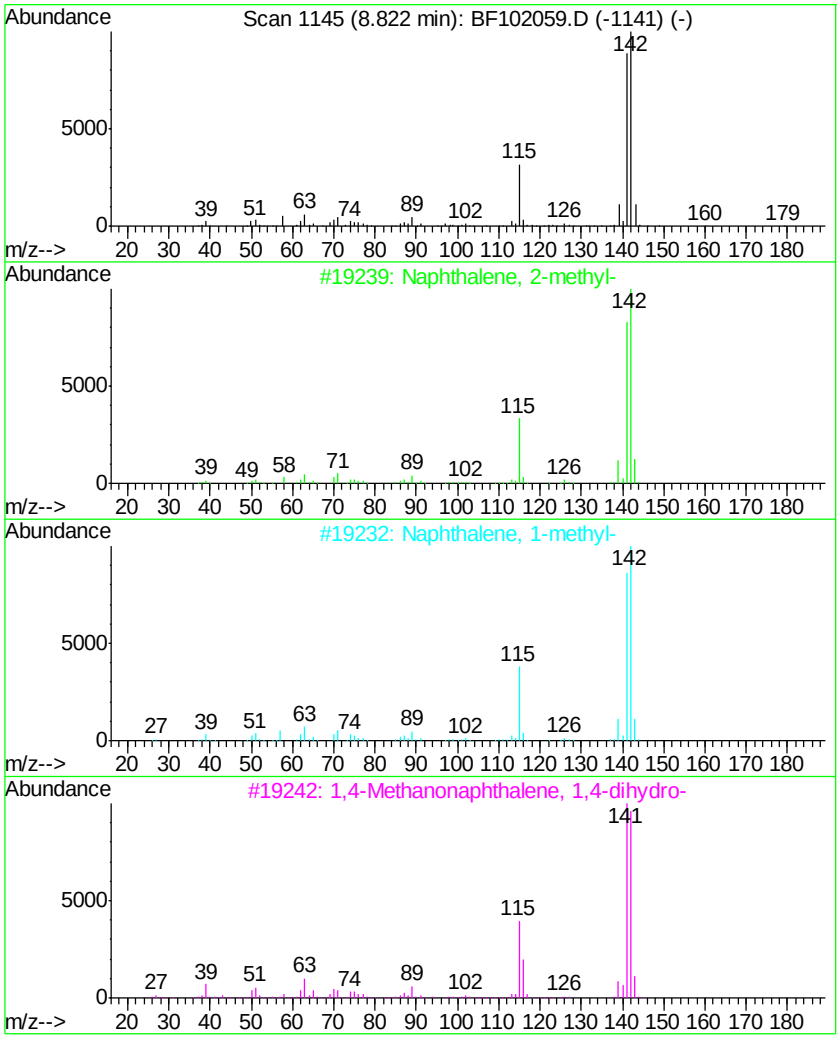
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

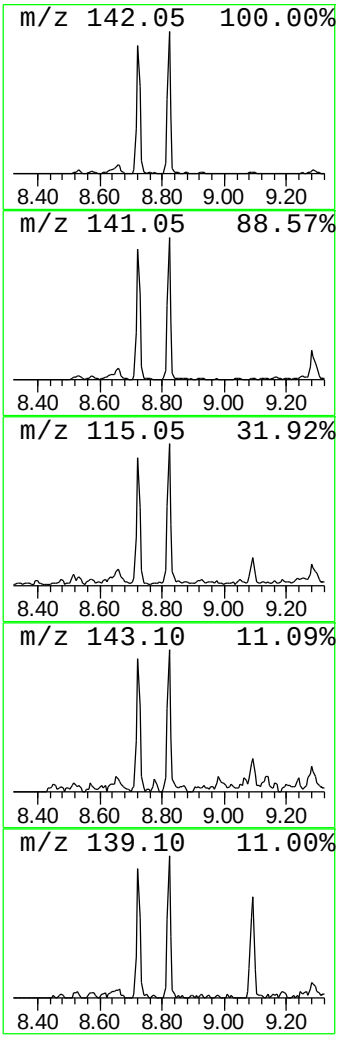
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	4.65 ng	426106	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102059.D
Acq On : 12 Jan 2018 22:39
Operator : SJ/JU
Sample : J1015-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-011118-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

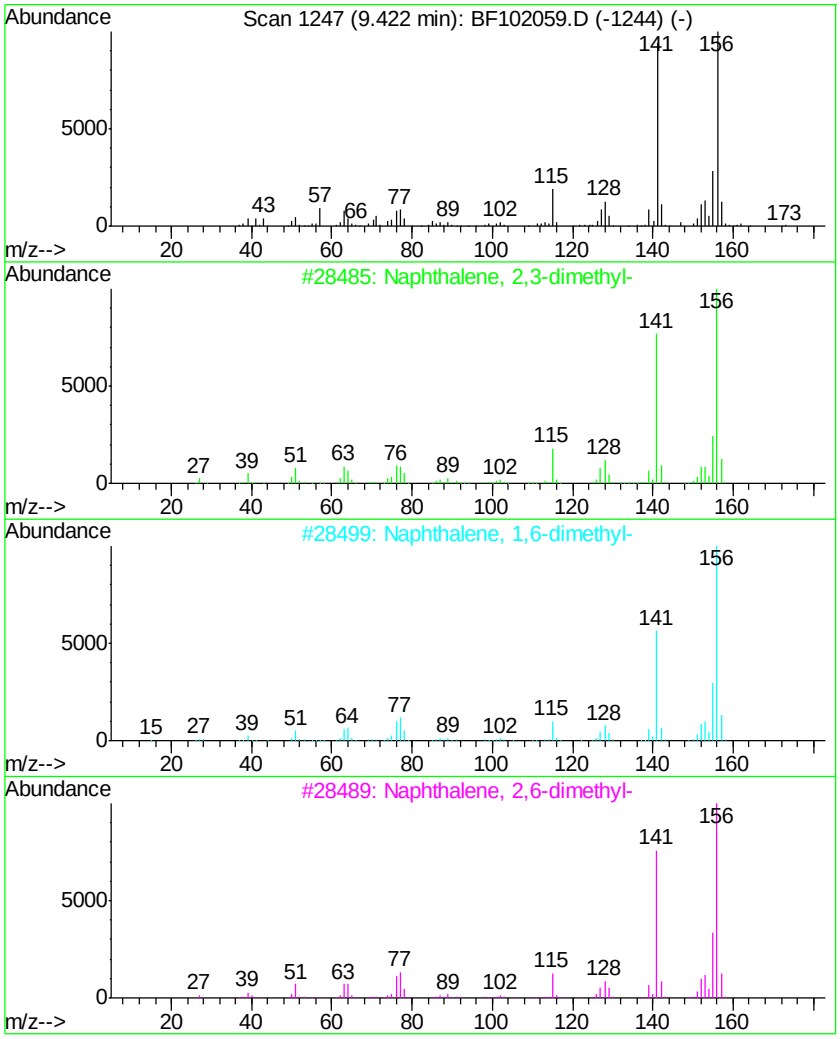
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

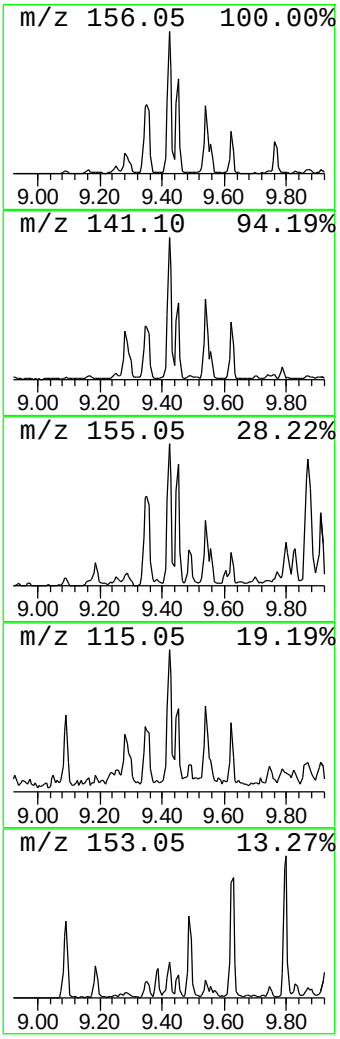
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	5.01 ng	388072	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102059.D
Acq On : 12 Jan 2018 22:39
Operator : SJ/JU
Sample : J1015-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-011118-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

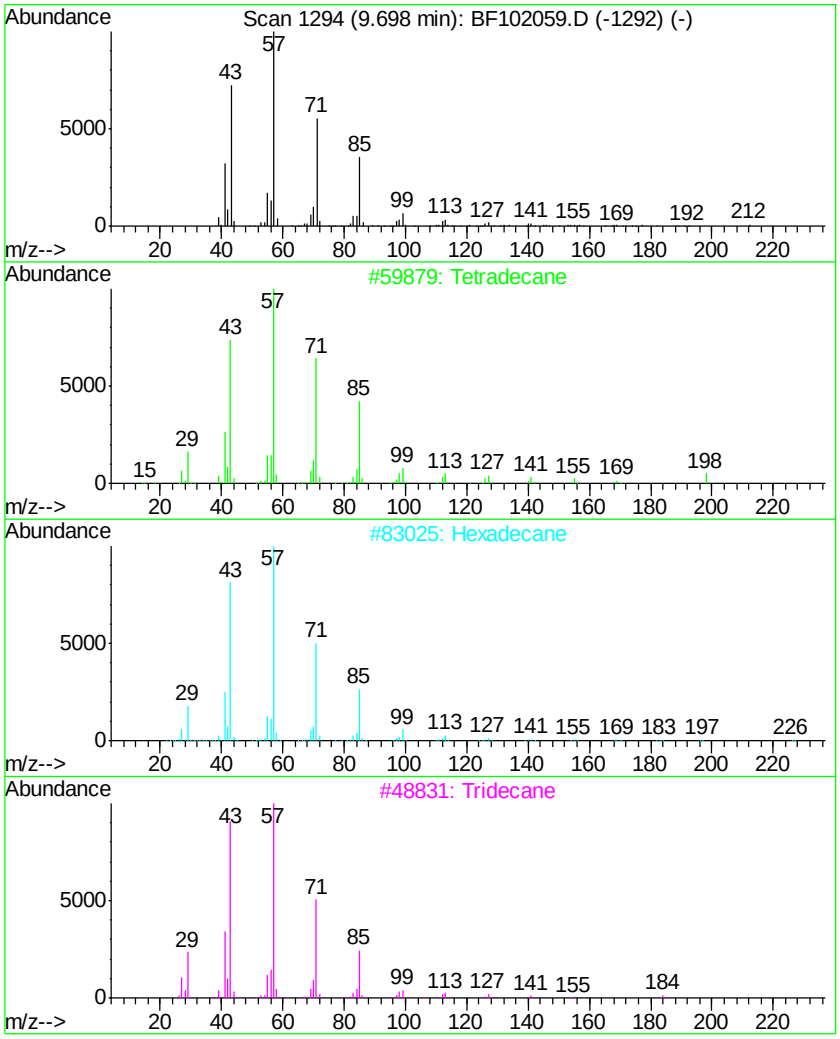
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

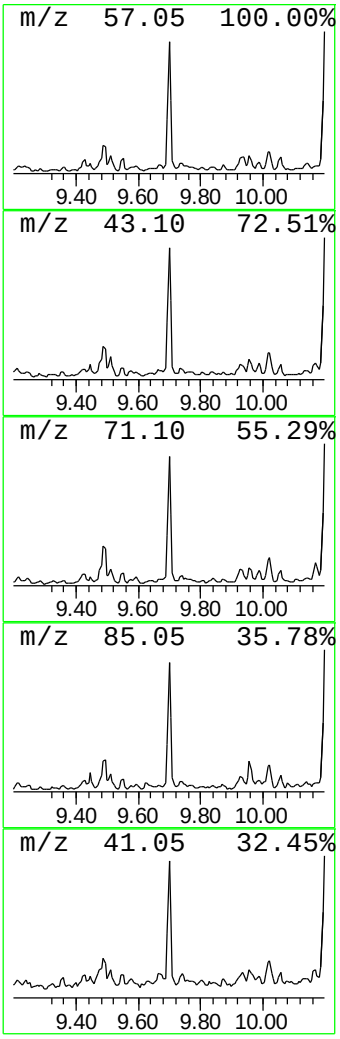
****

Peak Number 6 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	4.92 ng	381254	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Pentadecane	212	C15H32	000629-62-9	72
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72





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Operator : SJ/JU
Sample : J1015-03
Misc :
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ClientSampleId : CL-02-011118-B

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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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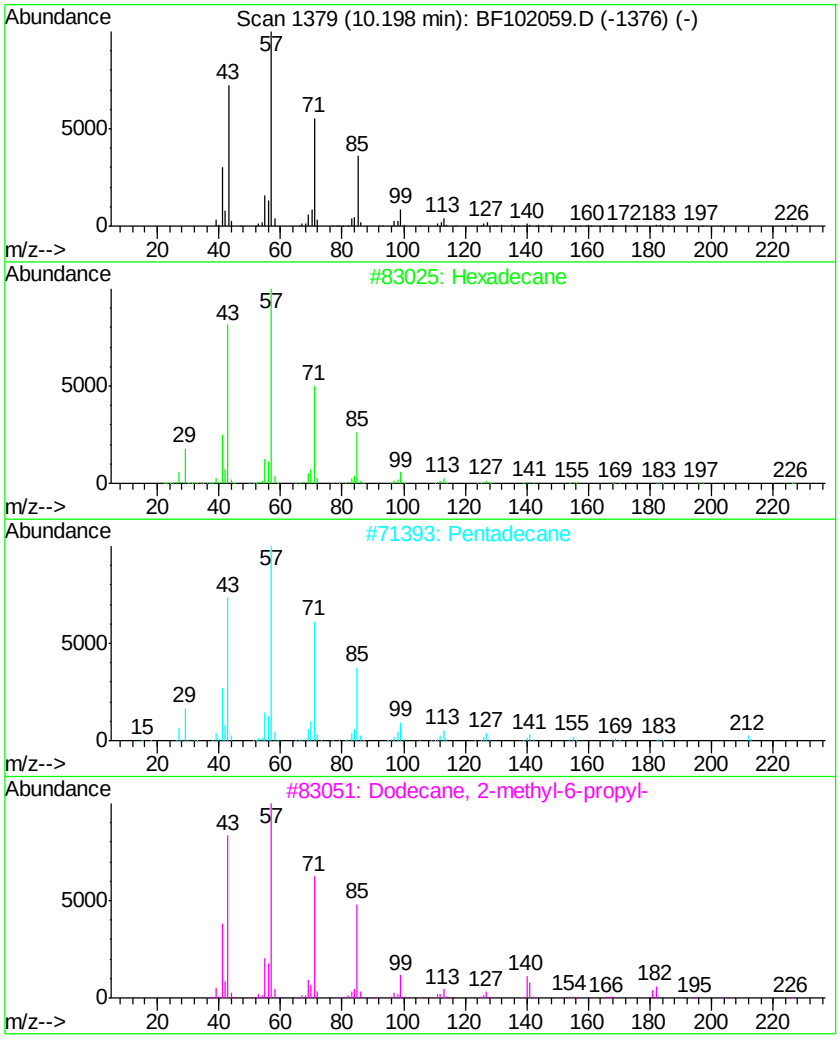
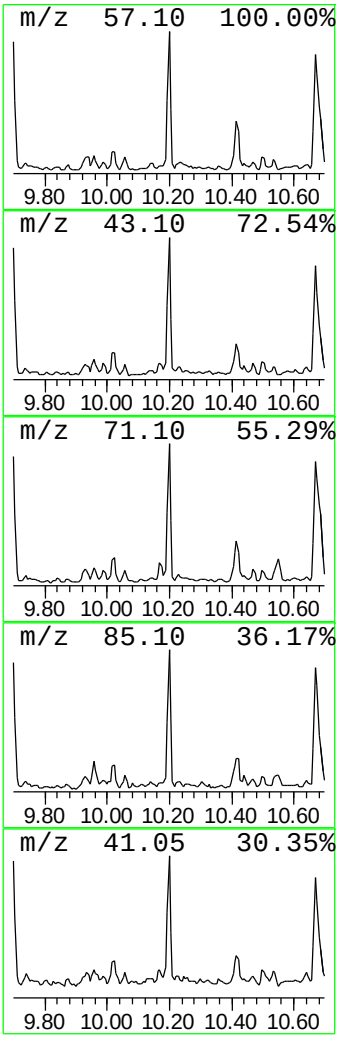
Peak Number 7 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	8.15 ng	630964	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Pentadecane	212	C15H32	000629-62-9	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5	Tetradecane	198	C14H30	000629-59-4	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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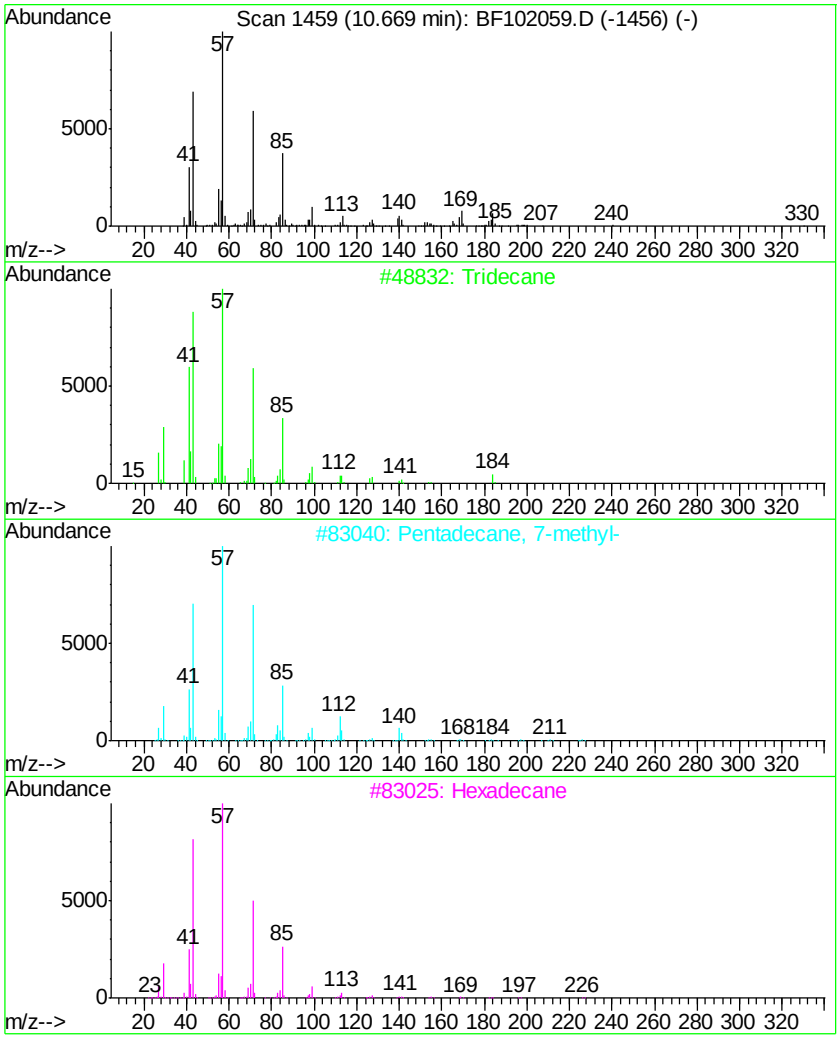
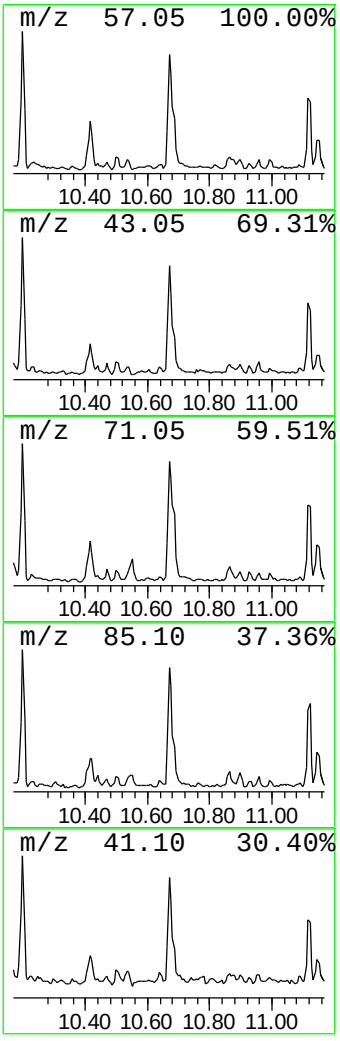
Peak Number 9 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	12.04 ng	730238	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	74
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
3	Hexadecane	226	C16H34	000544-76-3	68
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	68
5	Dodecane	170	C12H26	000112-40-3	68





Library Search Compound Report

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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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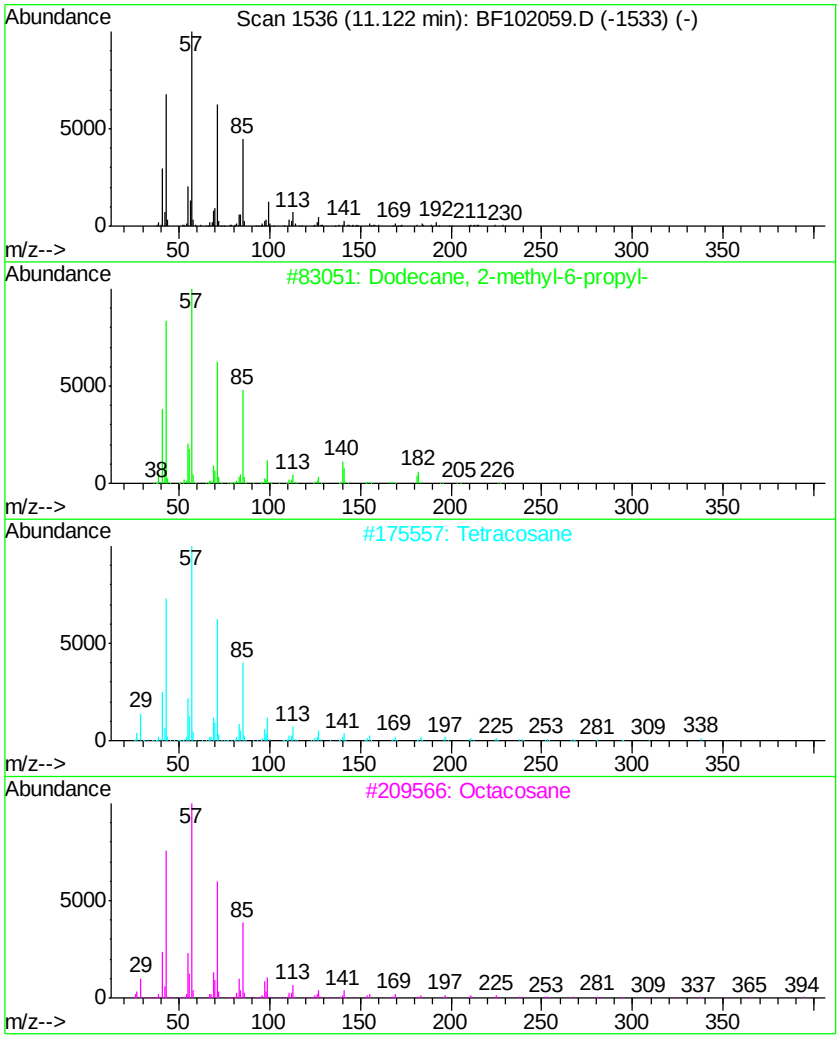
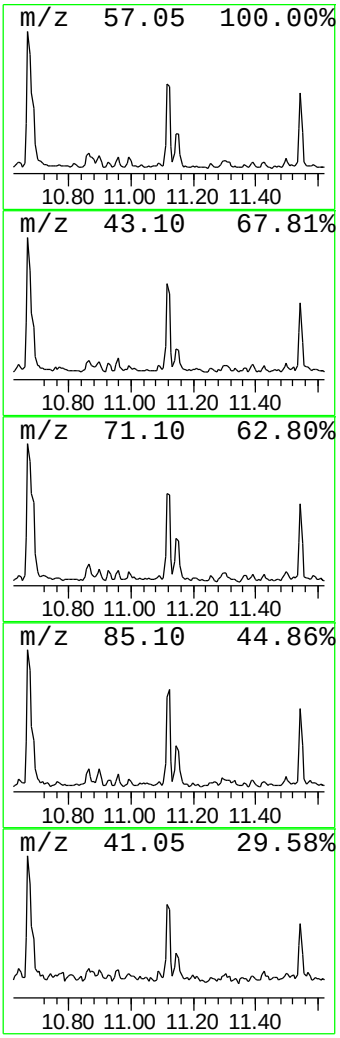
Peak Number 10 Dodecane, 2-methyl-6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	5.46 ng	331025	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Tetracosane	338	C24H50	000646-31-1	83
3	Octacosane	394	C28H58	000630-02-4	83
4	Hexadecane	226	C16H34	000544-76-3	78
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	72





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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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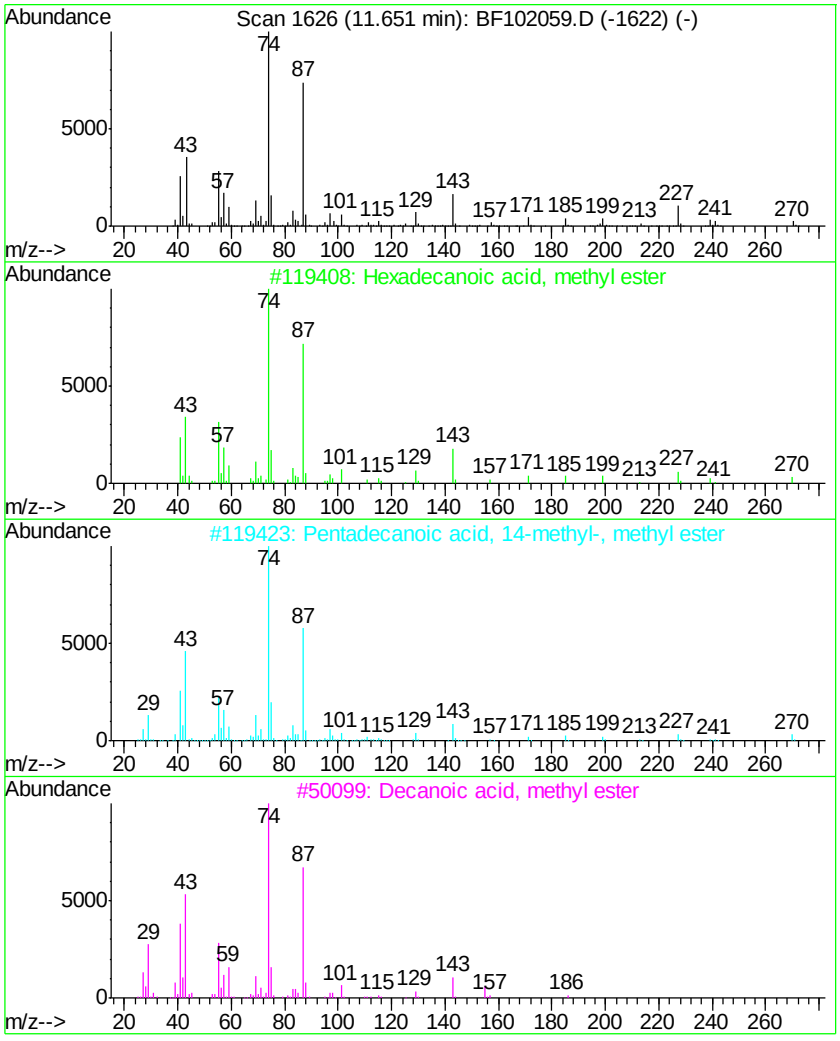
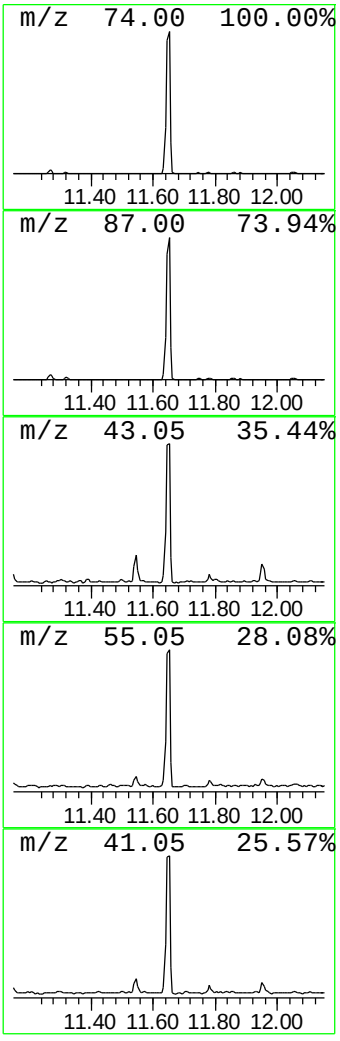
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	44.06 ng	2671410	Phenanthrene-d10	11.25

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	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86





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Misc :
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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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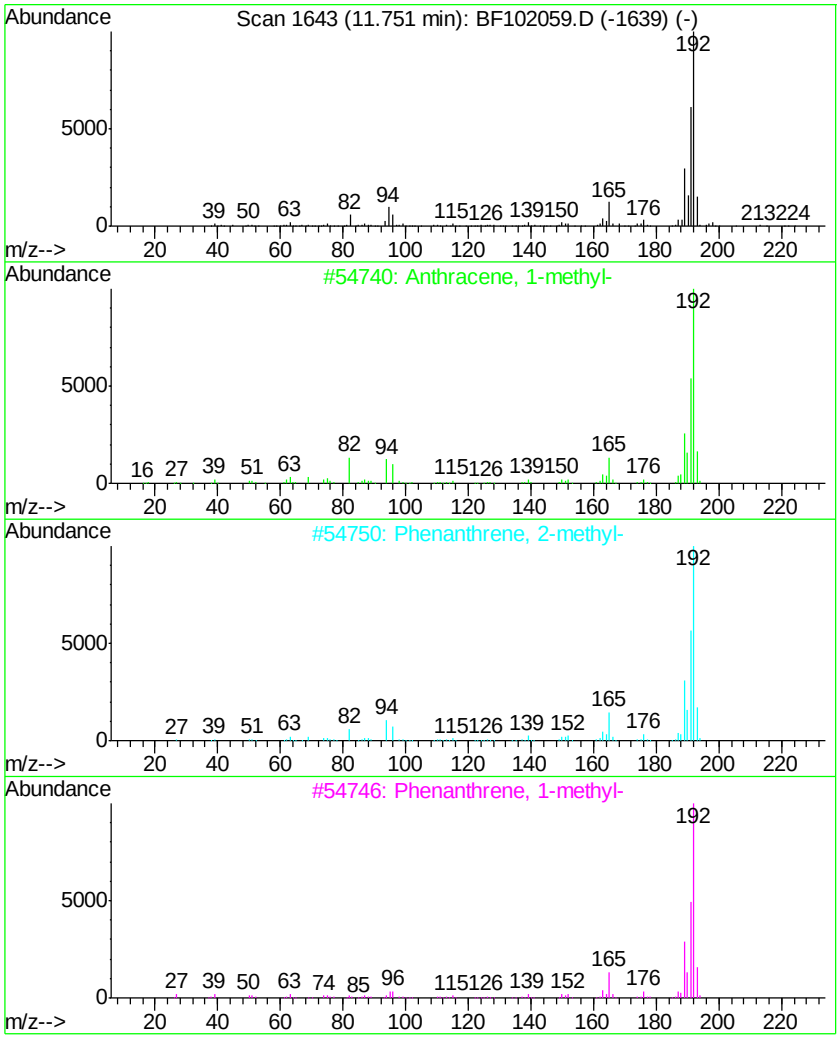
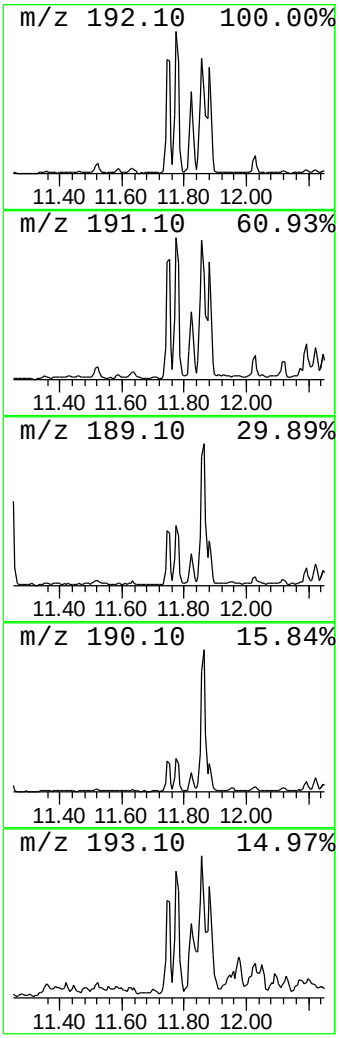
Peak Number 12 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	7.00 ng	424169	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





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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

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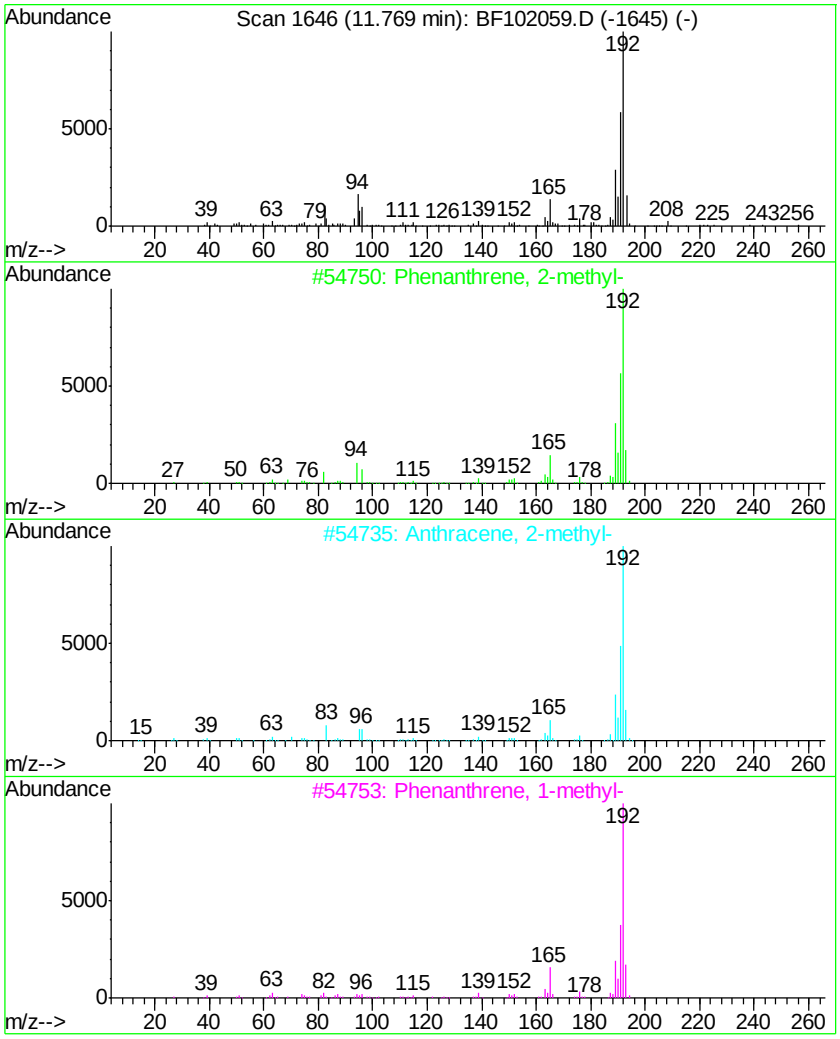
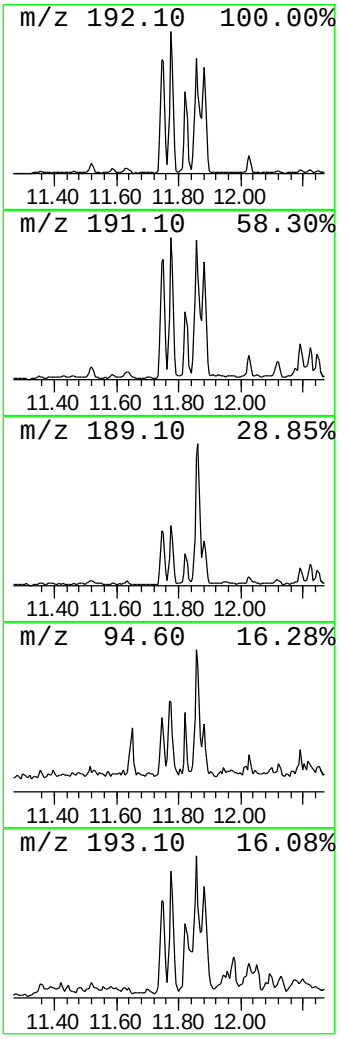
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	9.33 ng	565707	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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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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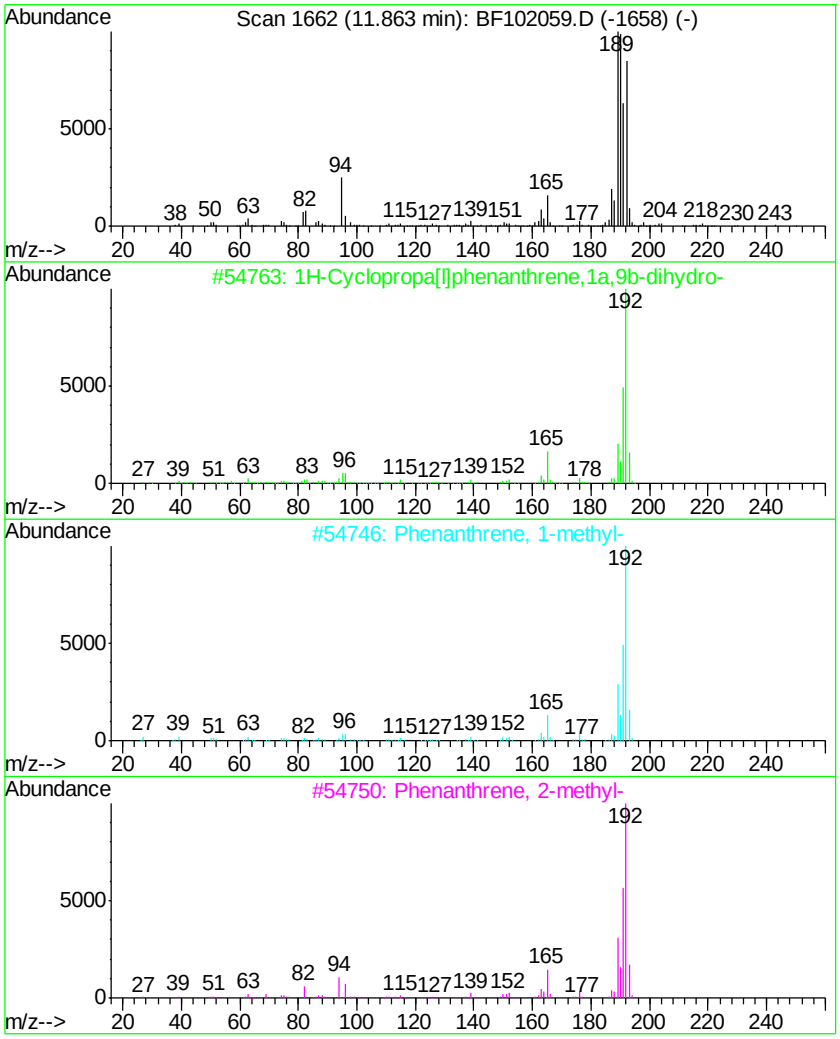
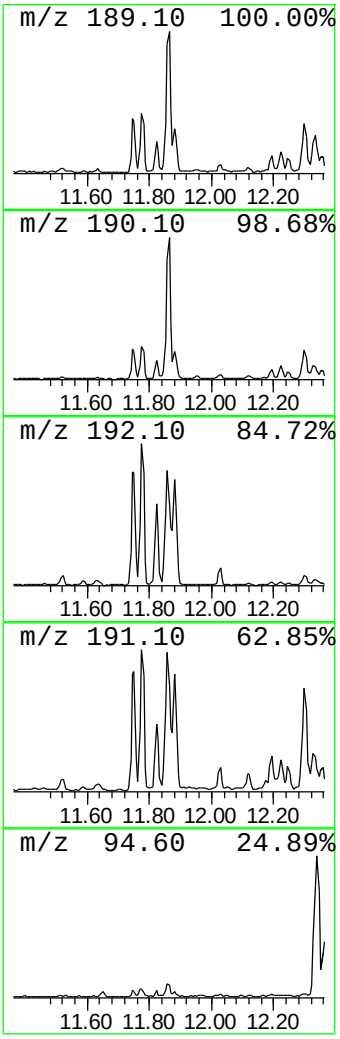
Peak Number 14 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	13.22 ng	801807	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50





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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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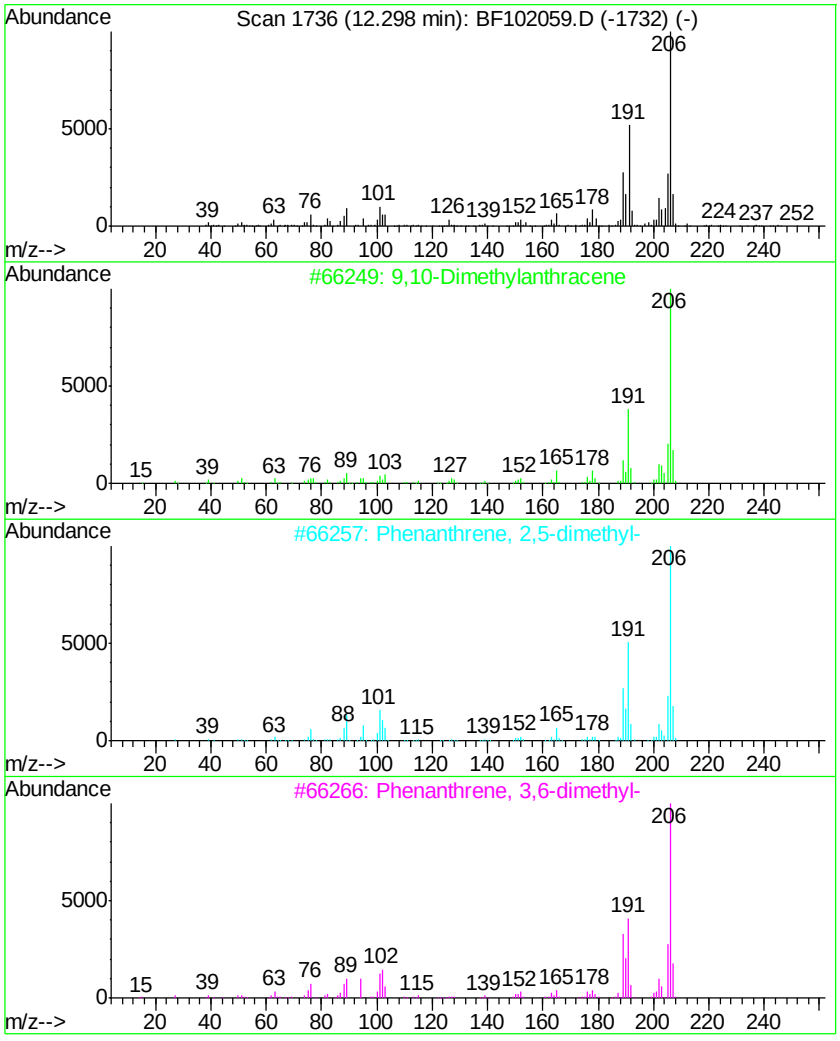
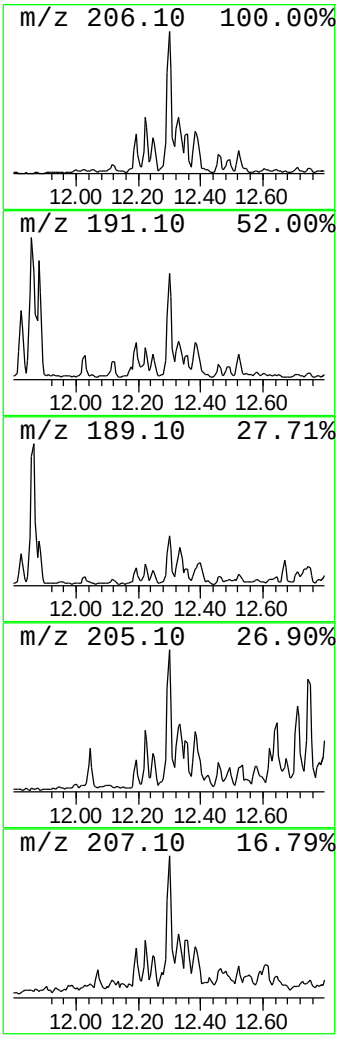
Peak Number 16 9,10-Dimethylanthracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	10.08 ng	611257	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90





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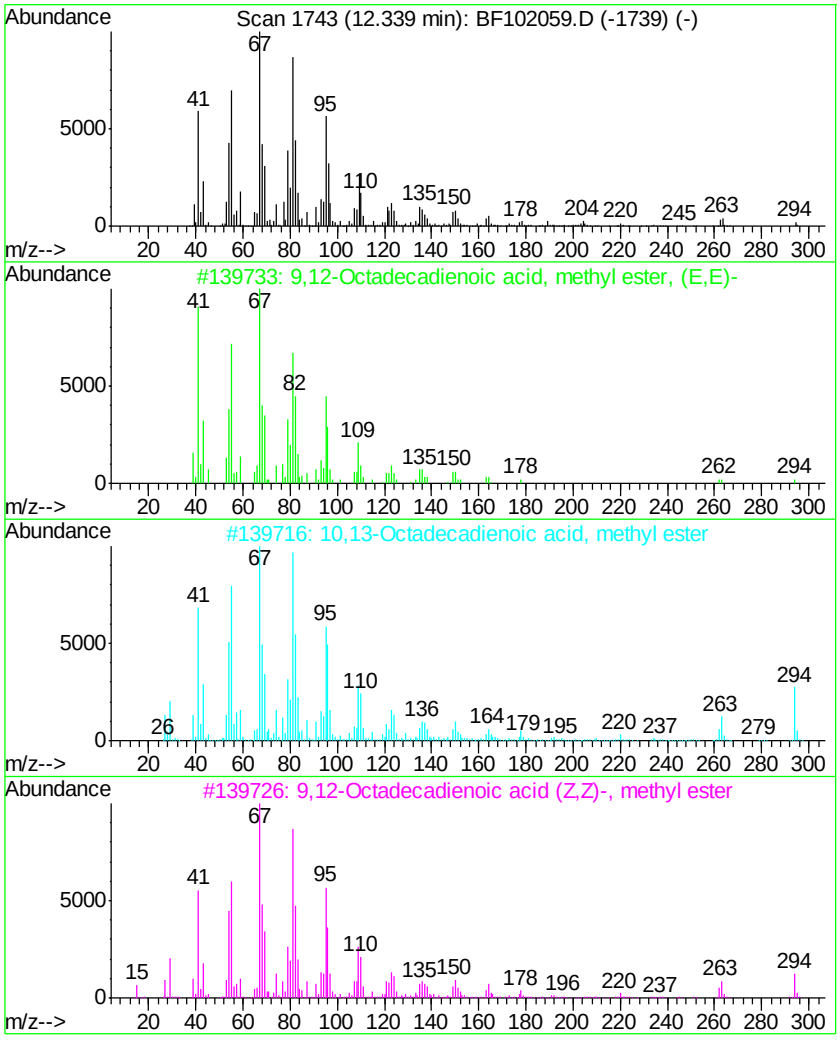
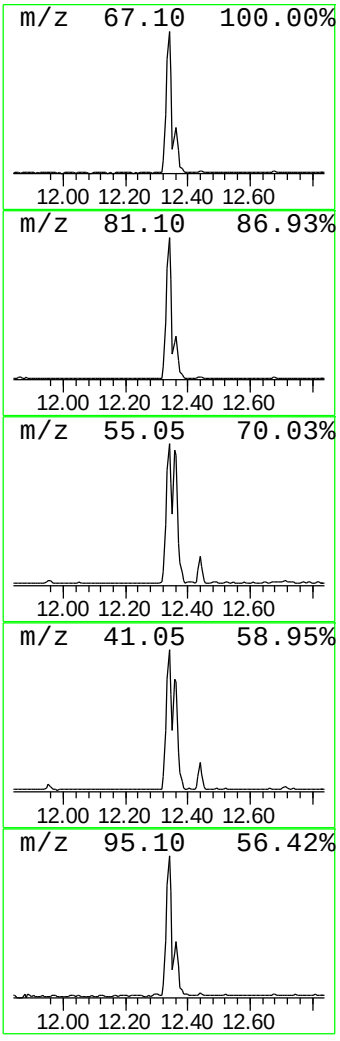
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	125.47 ng	7607030	Phenanthrene-d10	11.25

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	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99





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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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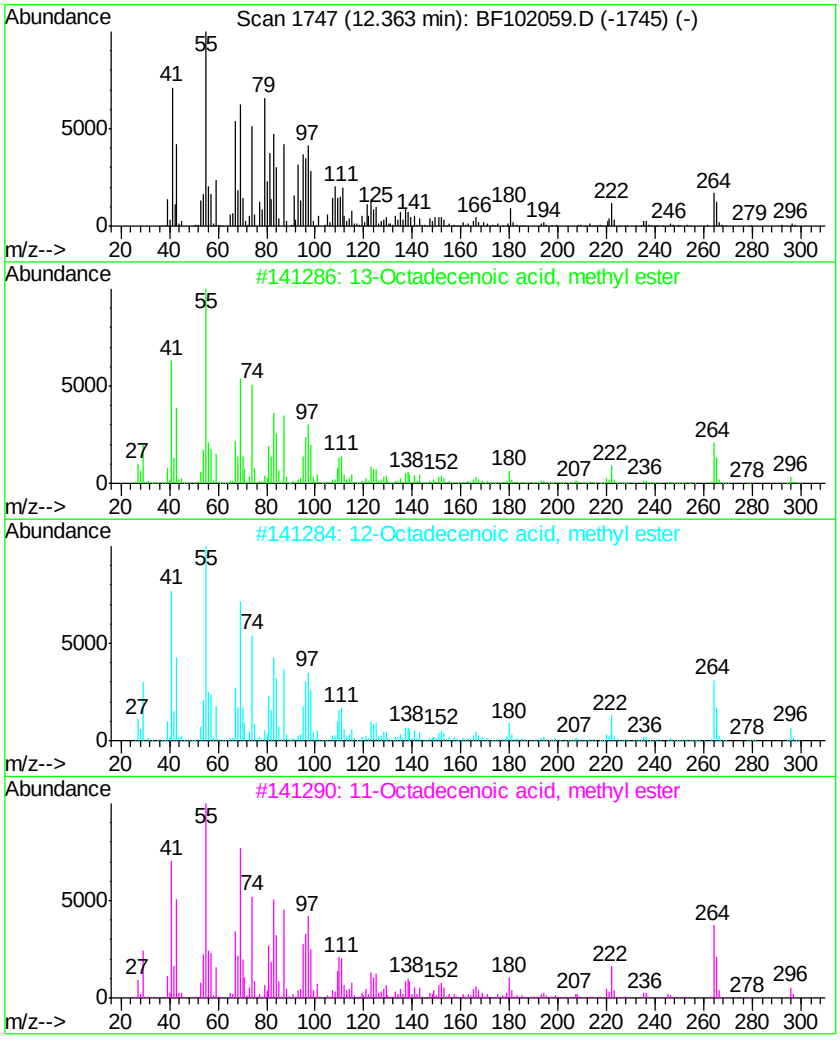
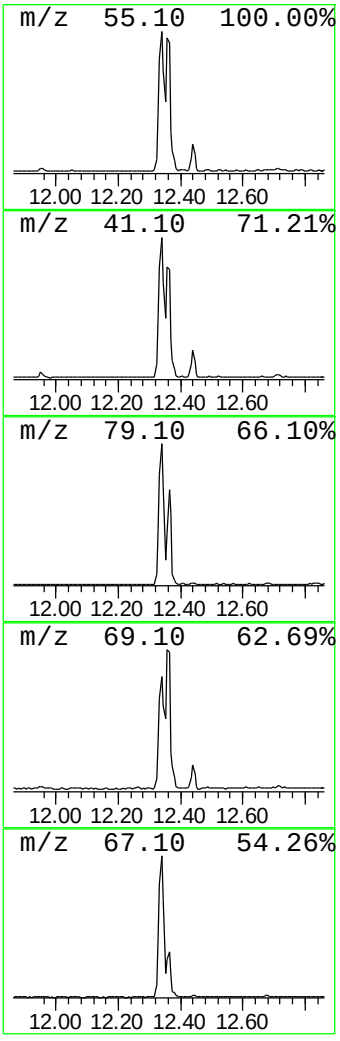
Peak Number 18 13-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	76.66 ng	4647690	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98





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TIC Integration Parameters: LSCINT.P

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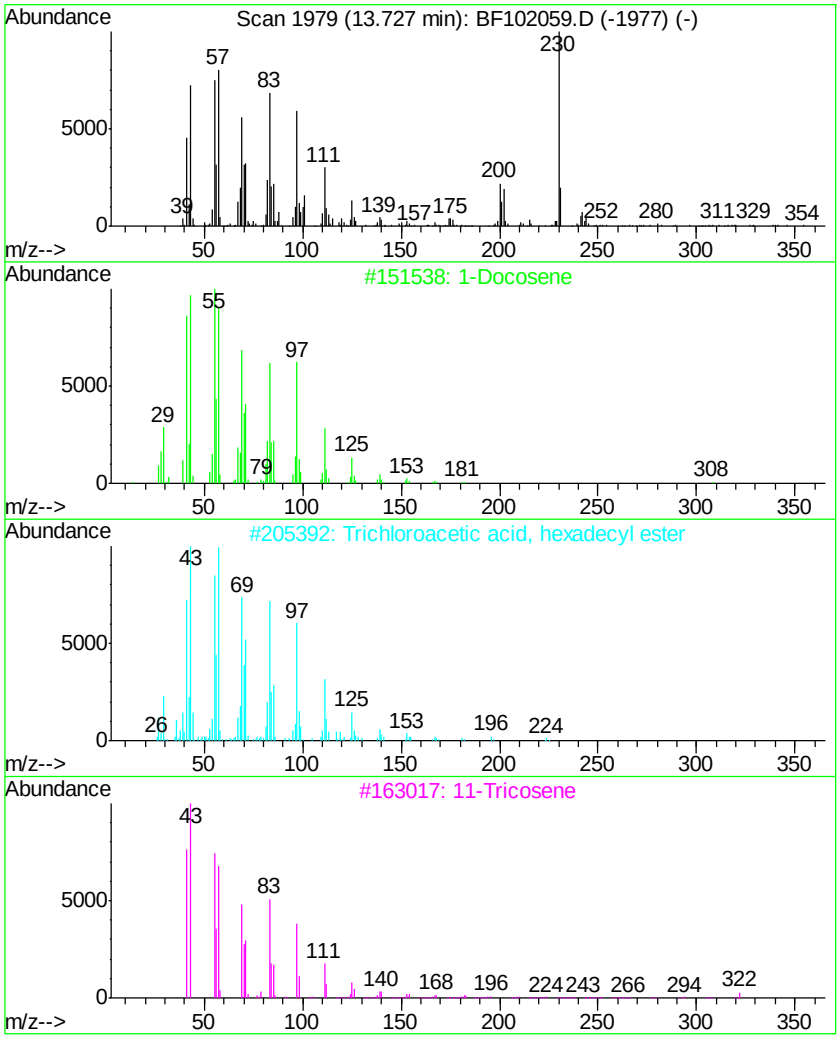
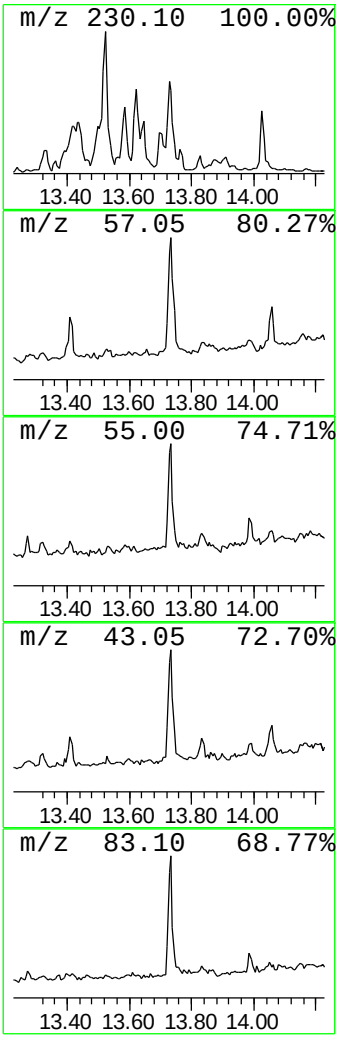
Peak Number 19 1-Docosene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.28 ng	609728	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	89
3	11-Tricosene	322	C23H46	052078-56-5	86
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	83
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	83





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
ClientSampleId : CL-02-011118-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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
Acetic acid, 1,1-...	4.93	5.7	ng	402855	1	6.73	1420280	20.0
unknown6.50	6.50	70.8	ng	5026030	1	6.73	1420280	20.0
Naphthalene, 1-me...	8.82	4.7	ng	426106	2	8.01	1833940	20.0
Naphthalene, 2,3-...	9.42	5.0	ng	388072	3	9.76	1549000	20.0
Tetradecane	9.70	4.9	ng	381254	3	9.76	1549000	20.0
Hexadecane	10.20	8.2	ng	630964	3	9.76	1549000	20.0
Tridecane	10.67	12.0	ng	730238	4	11.25	1212590	20.0
Dodecane, 2-methy...	11.12	5.5	ng	331025	4	11.25	1212590	20.0
Hexadecanoic acid...	11.65	44.1	ng	2671410	4	11.25	1212590	20.0
Anthracene, 1-met...	11.75	7.0	ng	424169	4	11.25	1212590	20.0
Phenanthrene, 2-m...	11.77	9.3	ng	565707	4	11.25	1212590	20.0
1H-Cyclopropa[l]p...	11.86	13.2	ng	801807	4	11.25	1212590	20.0
9,10-Dimethylanth...	12.30	10.1	ng	611257	4	11.25	1212590	20.0
9,12-Octadecadien...	12.34	125.5	ng	7607030	4	11.25	1212590	20.0
13-Octadecenoic a...	12.36	76.7	ng	4647690	4	11.25	1212590	20.0
1-Docosene	13.73	5.3	ng	609728	5	13.89	2310010	20.0