LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103419.D
Acq On : 5 Mar 2018 20:03
Operator : SJ/JU
Sample : J1723-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-20

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-BF022218.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	2.116	3	5	13	rVB	180957	197339	6.02%	0.441%
2	5.104	510	513	523	rBV	53920	85509	2.61%	0.191%
3	5.457	570	573	577	rBV	23372	35430	1.08%	0.079%
4	5.504	577	581	609	rVV	2397520	3205047	97.77%	7.157%
5	6.516	749	753	771	rBV	2502328	3278198	100.00%	7.320%
6	6.645	771	775	781	rVV	2861022	3014221	91.95%	6.731%
7	6.692	781	783	789	rVB2	68718	76368	2.33%	0.171%
8	6.869	810	813	821	rBV	930385	943890	28.79%	2.108%
9	7.028	836	840	853	rBV	2371919	2273553	69.35%	5.077%
10	7.439	906	910	920	rBV	1941371	2036668	62.13%	4.548%
11	8.157	1028	1032	1043	rVV	1264624	1363912	41.61%	3.046%
12	8.728	1124	1129	1133	rBV	45753	46871	1.43%	0.105%
13	8.869	1150	1153	1160	rBV	77197	91152	2.78%	0.204%
14	8.969	1167	1170	1176	rVB	57991	54066	1.65%	0.121%
15	9.228	1210	1214	1223	rBV	2927693	2842183	86.70%	6.347%
16	9.298	1223	1226	1229	rVB	120688	110891	3.38%	0.248%
17	9.333	1229	1232	1237	rBV	51332	57268	1.75%	0.128%
18	9.498	1256	1260	1264	rBV3	39673	63252	1.93%	0.141%
19	9.575	1269	1273	1275	rVV	50711	58038	1.77%	0.130%
20	9.622	1275	1281	1287	rVB2	239535	301358	9.19%	0.673%
21	9.686	1287	1292	1294	rBV3	22656	36927	1.13%	0.082%
22	9.775	1303	1307	1311	rBV	104061	120249	3.67%	0.269%
23	9.827	1312	1316	1319	rVB	204295	171248	5.22%	0.382%
24	9.916	1327	1331	1334	rBV	1272570	1142582	34.85%	2.551%
25	9.945	1334	1336	1339	rVB	155155	133134	4.06%	0.297%
26	10.063	1352	1356	1358	rBV3	33922	50295	1.53%	0.112%
27	10.122	1362	1366	1368	rVV2	102432	113211	3.45%	0.253%
28	10.151	1368	1371	1375	rVB4	54565	70028	2.14%	0.156%
29	10.227	1381	1384	1387	rBV3	41807	59507	1.82%	0.133%
30	10.327	1394	1401	1404	rBV	257760	246298	7.51%	0.550%
31	10.463	1421	1424	1430	rVB	121674	131941	4.02%	0.295%
32	10.545	1433	1438	1441	rVV3	94416	118886	3.63%	0.265%
33	10.627	1449	1452	1455	rVB3	38646	47620	1.45%	0.106%
34	10.710	1462	1466	1474	rBV	1348052	1373730	41.91%	3.068%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103419.D
Acq On : 5 Mar 2018 20:03
Operator : SJ/JU
Sample : J1723-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-20

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.798	1478	1481	1492	rVB	217881	333384	10.17%	0.744%
36	10.951	1504	1507	1512	rBV	41989	58388	1.78%	0.130%
37	10.998	1512	1515	1516	rBV2	41860	45472	1.39%	0.102%
38	11.139	1534	1539	1541	rBV3	44201	72962	2.23%	0.163%
39	11.163	1541	1543	1549	rVV3	48791	55528	1.69%	0.124%
40	11.216	1550	1552	1555	rVV	68016	57819	1.76%	0.129%
41	11.251	1555	1558	1561	rVV2	185920	198226	6.05%	0.443%
42	11.304	1565	1567	1572	rVB	74822	71129	2.17%	0.159%
43	11.410	1581	1585	1587	rBV	1104615	1021904	31.17%	2.282%
44	11.433	1587	1589	1593	rVV	1256317	1023141	31.21%	2.285%
45	11.486	1595	1598	1602	rVV	356738	297095	9.06%	0.663%
46	11.645	1620	1625	1628	rBV2	125478	169087	5.16%	0.378%
47	11.674	1628	1630	1632	rVB	72790	58745	1.79%	0.131%
48	11.745	1639	1642	1646	rVB4	47725	52091	1.59%	0.116%
49	11.921	1667	1672	1674	rBV2	404167	542773	16.56%	1.212%
50	11.992	1681	1684	1686	rVB	113584	99676	3.04%	0.223%
51	12.027	1686	1690	1692	rBV2	397009	424028	12.93%	0.947%
52	12.086	1697	1700	1704	rBV2	91924	88159	2.69%	0.197%
53	12.204	1717	1720	1724	rBV	198816	192742	5.88%	0.430%
54	12.245	1724	1727	1730	rVB2	134438	139763	4.26%	0.312%
55	12.386	1749	1751	1754	rVB	72796	54267	1.66%	0.121%
56	12.463	1761	1764	1768	rBV2	202210	279101	8.51%	0.623%
57	12.563	1777	1781	1784	rBV2	169529	224945	6.86%	0.502%
58	12.639	1789	1794	1797	rBV	2248687	2484005	75.77%	5.547%
59	12.668	1797	1799	1801	rVB	50201	37827	1.15%	0.084%
60	12.710	1804	1806	1813	rVV2	409717	468470	14.29%	1.046%
61	12.780	1816	1818	1821	rVB2	103518	104514	3.19%	0.233%
62	12.868	1826	1833	1837	rVV	2293866	2850041	86.94%	6.364%
63	12.910	1838	1840	1844	rVB2	144163	153047	4.67%	0.342%
64	12.998	1850	1855	1858	rBV	1673896	1695234	51.71%	3.785%
65	13.027	1858	1860	1864	rVB	152082	140695	4.29%	0.314%
66	13.086	1865	1870	1873	rBV2	141997	269056	8.21%	0.601%
67	13.192	1881	1888	1893	rBV	391251	691410	21.09%	1.544%
68	13.257	1897	1899	1901	rBV	191404	140750	4.29%	0.314%
69	13.298	1904	1906	1908	rVV	188662	141153	4.31%	0.315%
70	13.392	1919	1922	1924	rBV	185523	174842	5.33%	0.390%
71	13.421	1924	1927	1930	rBV	214219	232314	7.09%	0.519%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103419.D
Acq On : 5 Mar 2018 20:03
Operator : SJ/JU
Sample : J1723-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-20

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.710	1973	1976	1979	rVB	251252	237432	7.24%	0.530%
73	13.874	2001	2004	2009	rBV4	504853	697395	21.27%	1.557%
74	13.921	2009	2012	2015	rVV	233103	222690	6.79%	0.497%
75	14.062	2033	2036	2040	rBV2	1042009	1667591	50.87%	3.724%
76	14.098	2040	2042	2045	rVB	933186	898169	27.40%	2.006%
77	14.180	2054	2056	2058	rBV	214256	182551	5.57%	0.408%
78	15.151	2217	2221	2224	rBV	544877	881948	26.90%	1.969%
79	15.468	2272	2275	2278	rVB	358016	392916	11.99%	0.877%
80	15.533	2283	2286	2289	rVB	428251	507817	15.49%	1.134%

Sum of corrected areas: 44783162

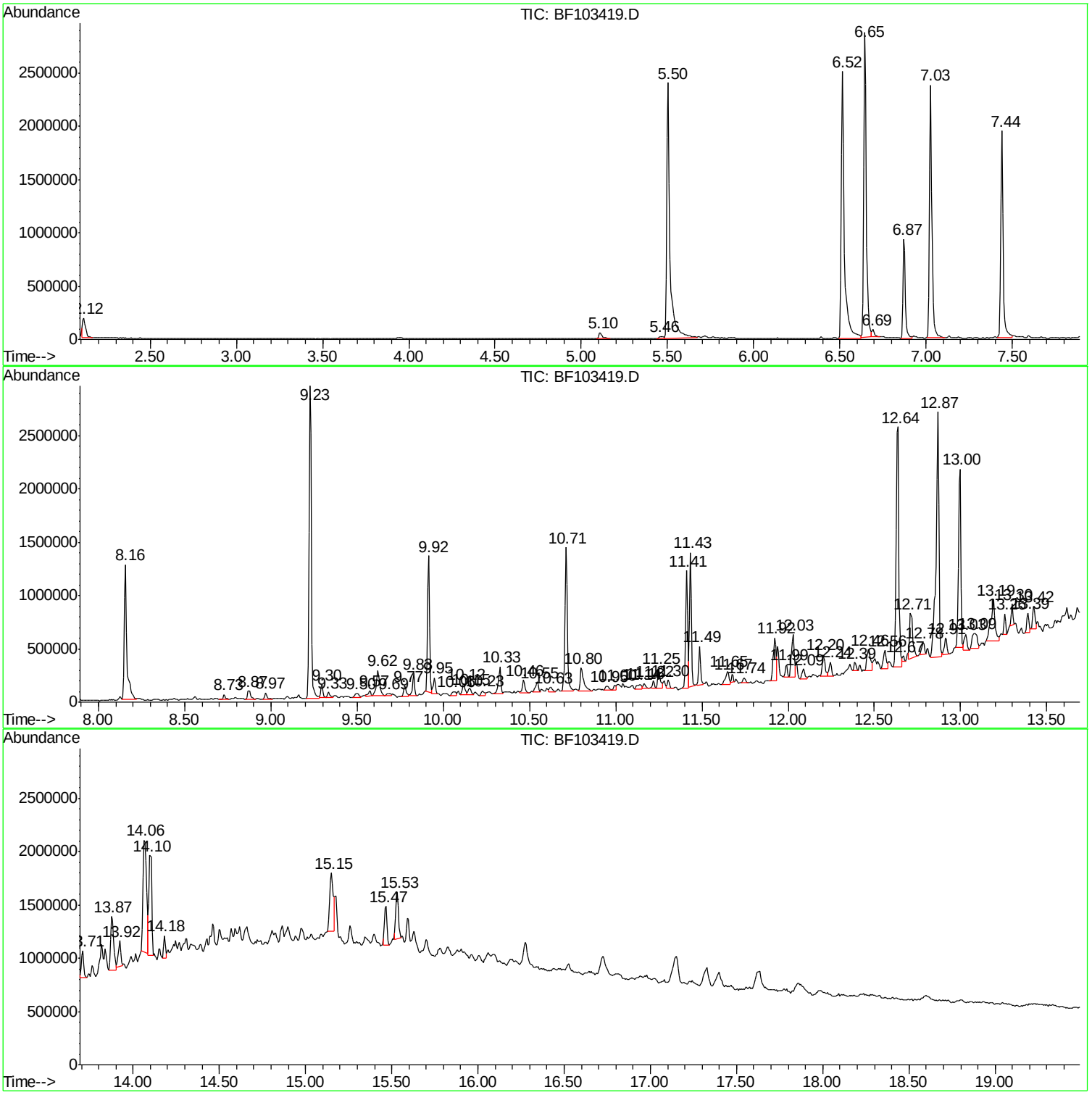
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103419.D
Acq On : 5 Mar 2018 20:03
Operator : SJ/JU
Sample : J1723-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103419.D
Acq On : 5 Mar 2018 20:03
Operator : SJ/JU
Sample : J1723-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

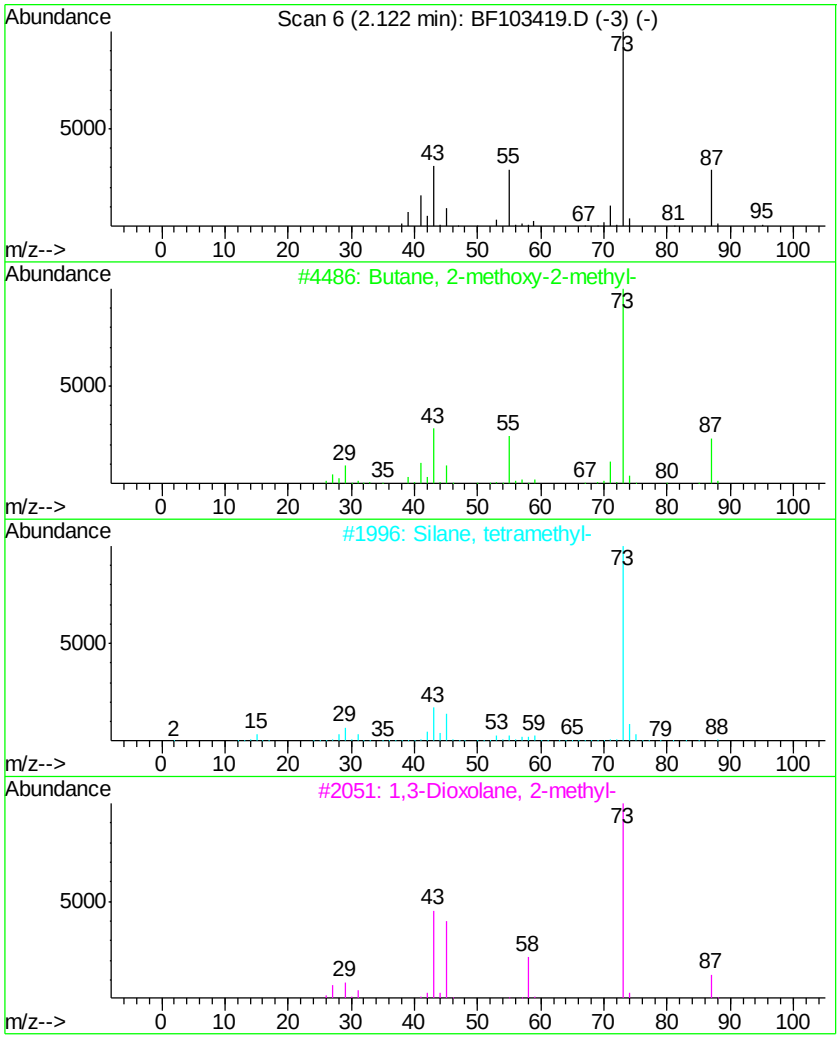
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

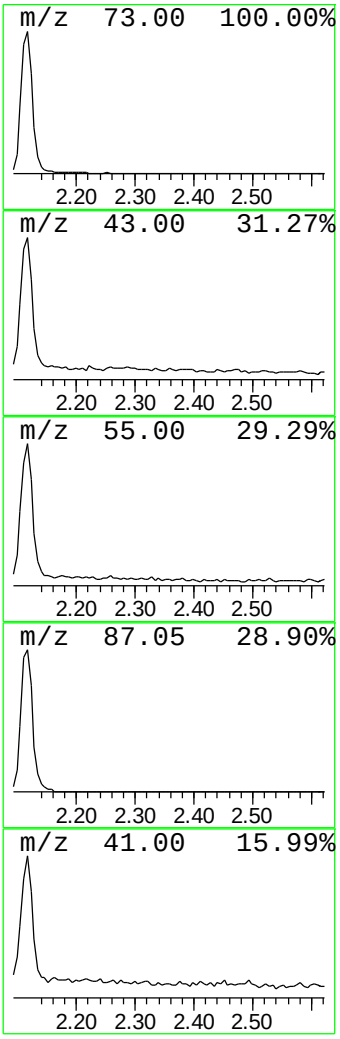
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	4.18 ng	197339	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	22
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103419.D
Acq On : 5 Mar 2018 20:03
Operator : SJ/JU
Sample : J1723-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

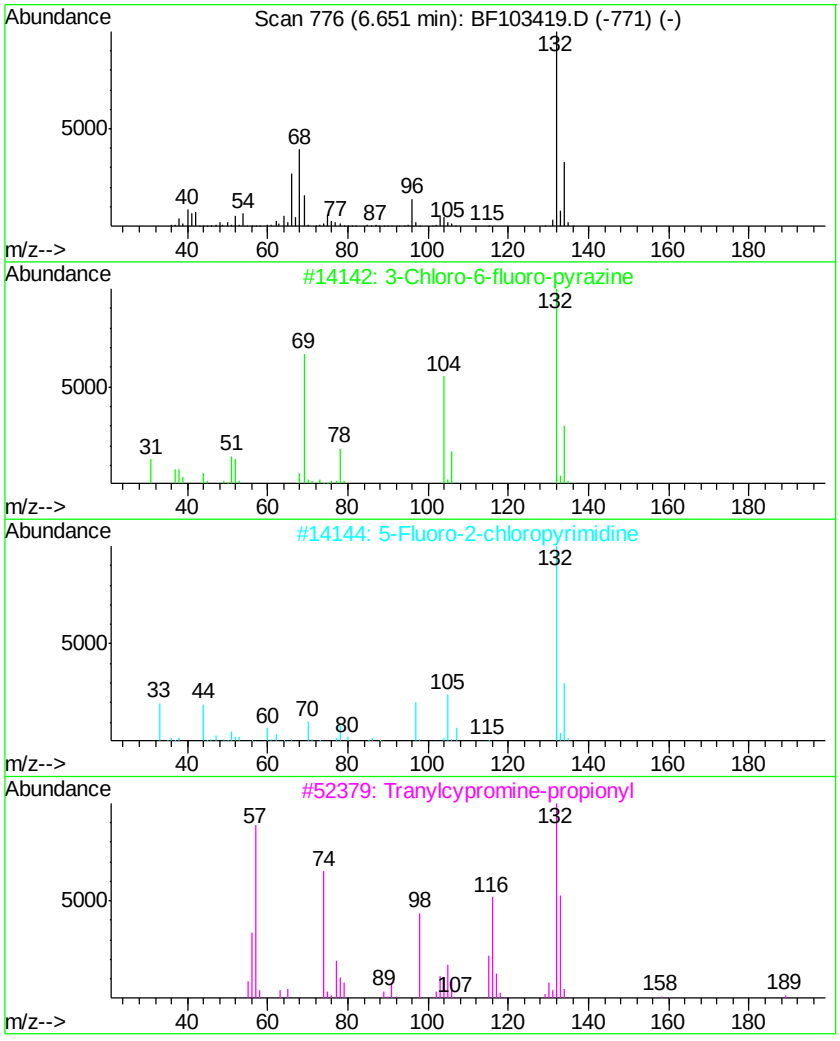
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

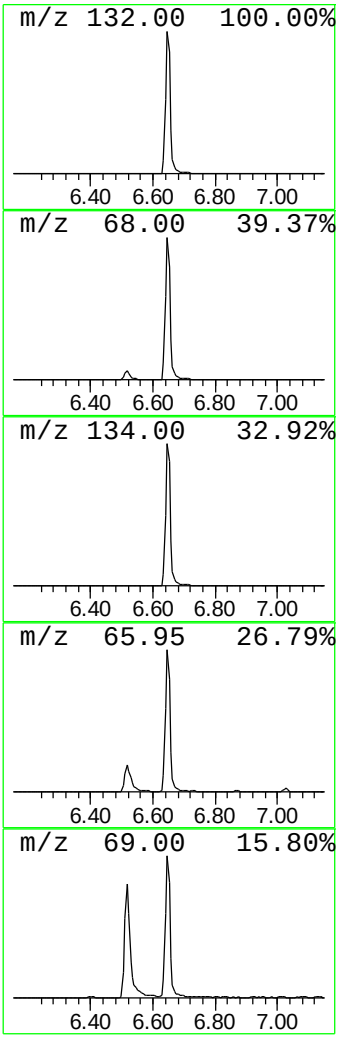
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	63.87 ng	3014220	1,4-Dichlorobenzene-d4	6.87

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	16
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





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103419.D
Acq On : 5 Mar 2018 20:03
Operator : SJ/JU
Sample : J1723-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

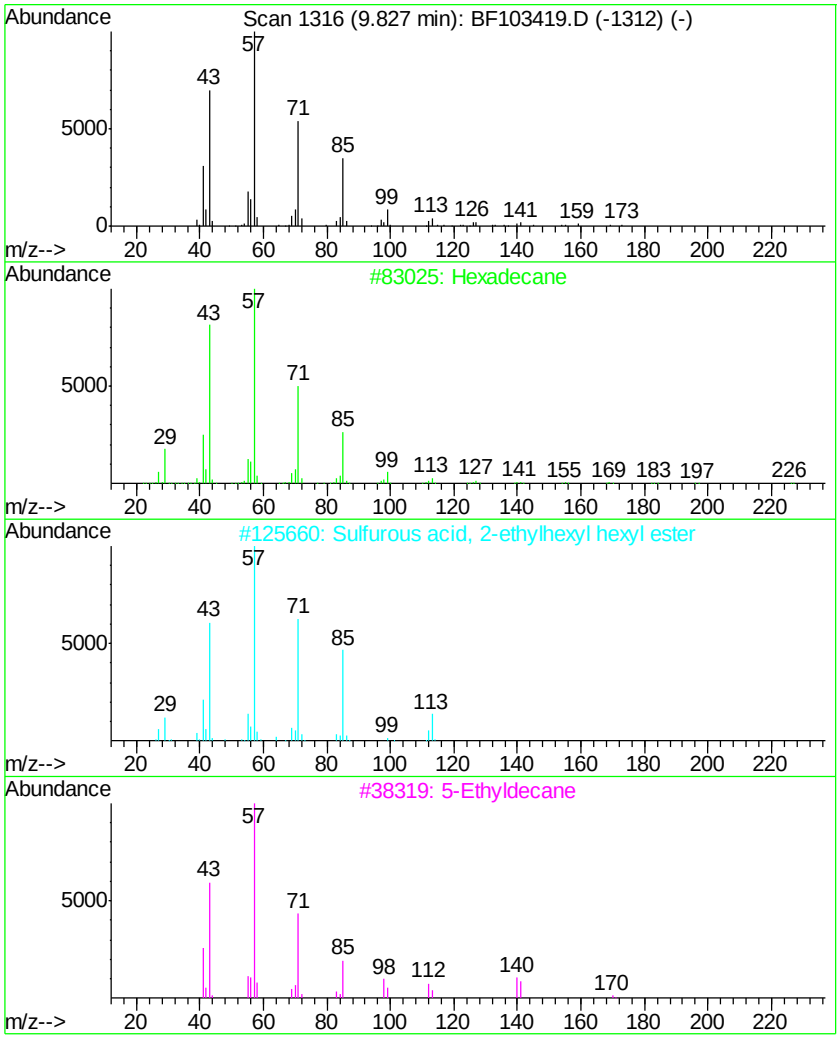
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

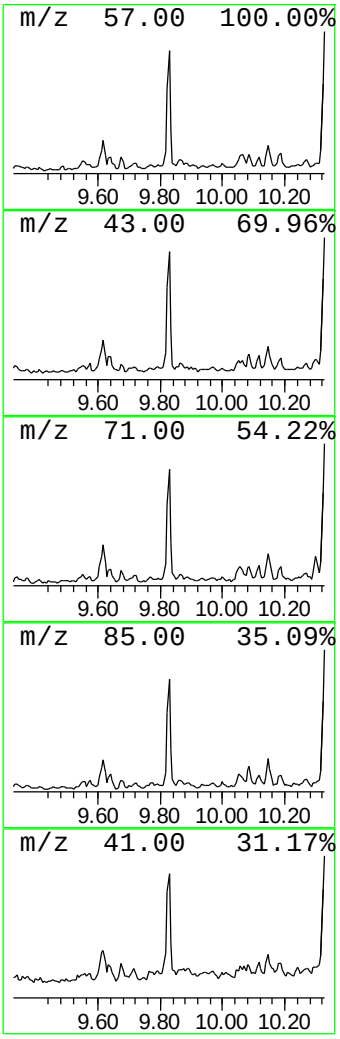
****

Peak Number 4 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	3.00 ng	171248	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
3	5-Ethyldecane	170	C12H26	017302-36-2	83
4	Triacontane	422	C30H62	000638-68-6	72
5	Nonadecane	268	C19H40	000629-92-5	72





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103419.D
Acq On : 5 Mar 2018 20:03
Operator : SJ/JU
Sample : J1723-01
Misc :
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Instrument : BNA_F
ClientSampleId : SP-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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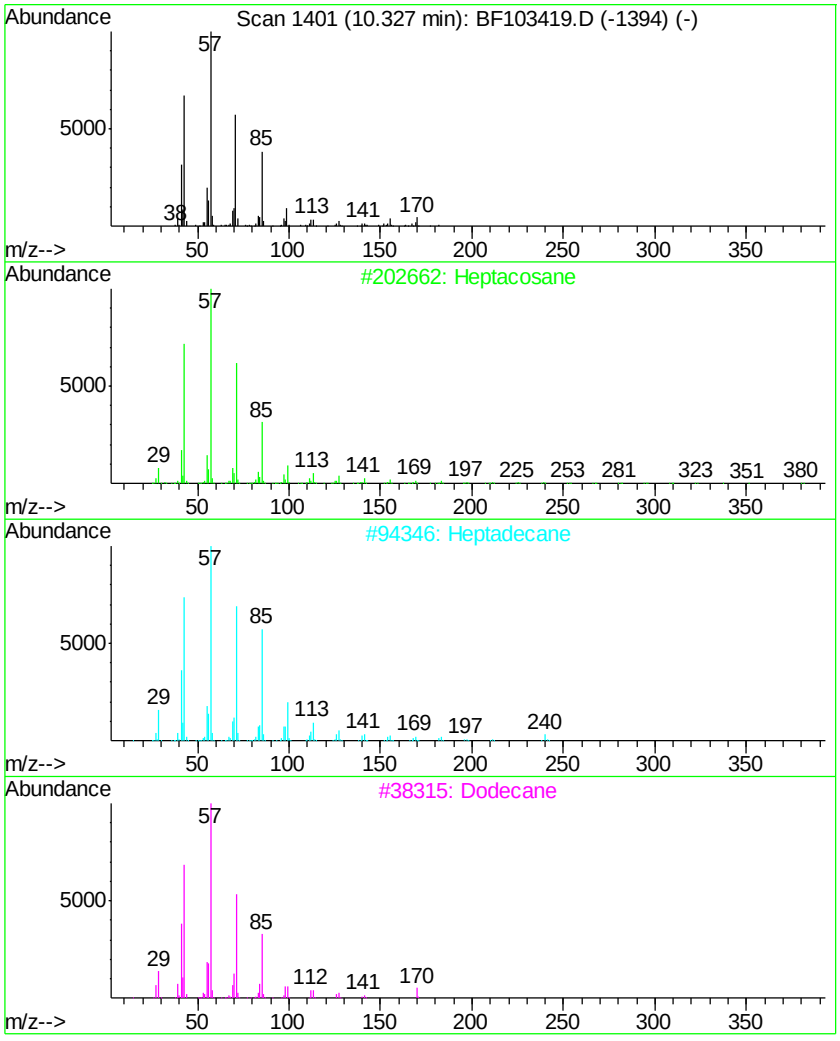
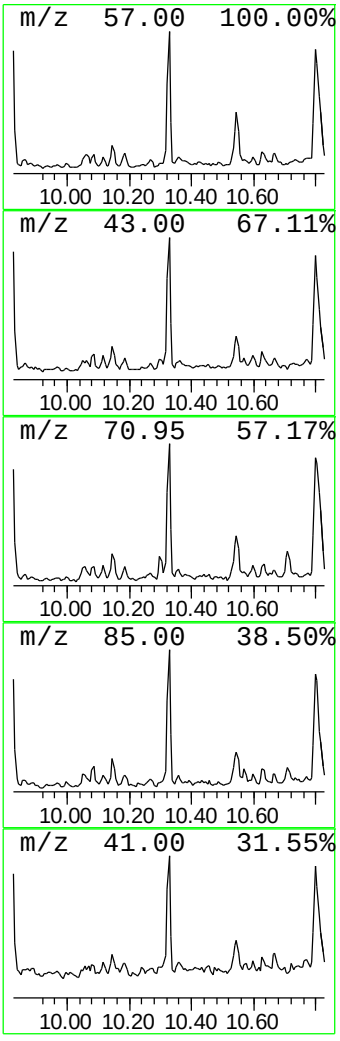
Peak Number 5 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	4.31 ng	246298	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	78
2	Heptadecane	240	C17H36	000629-78-7	78
3	Dodecane	170	C12H26	000112-40-3	70
4	Hexadecane	226	C16H34	000544-76-3	64
5	Decane, 2-methyl-	156	C11H24	006975-98-0	46





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103419.D
Acq On : 5 Mar 2018 20:03
Operator : SJ/JU
Sample : J1723-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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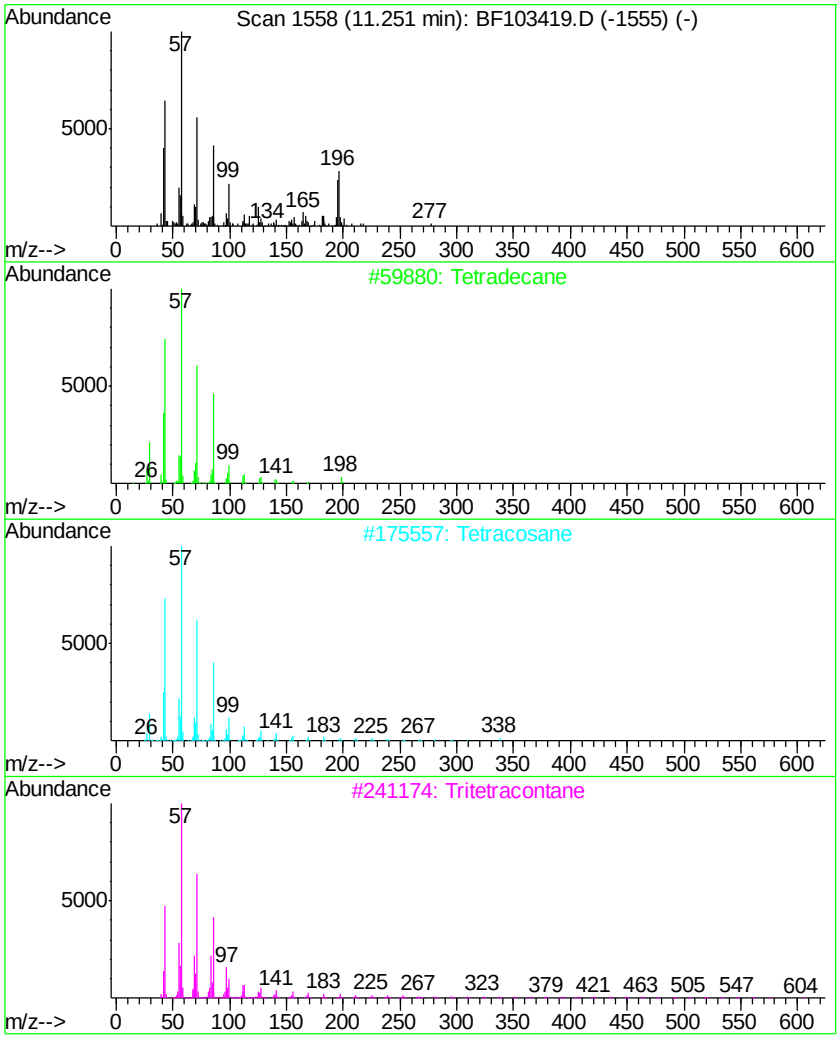
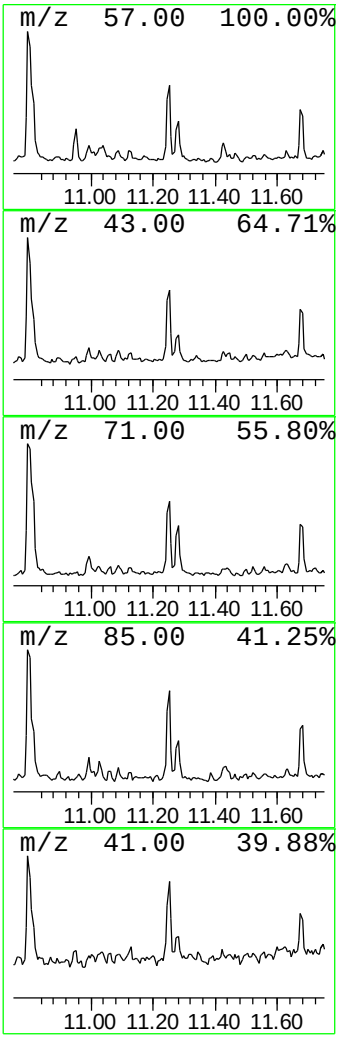
Peak Number 7 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	3.88 ng	198226	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	55
2	Tetracosane	338	C24H50	000646-31-1	46
3	Tritetracontane	605	C43H88	007098-21-7	46
4	Octacosane	394	C28H58	000630-02-4	46
5	Nonadecane	268	C19H40	000629-92-5	46





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103419.D
Acq On : 5 Mar 2018 20:03
Operator : SJ/JU
Sample : J1723-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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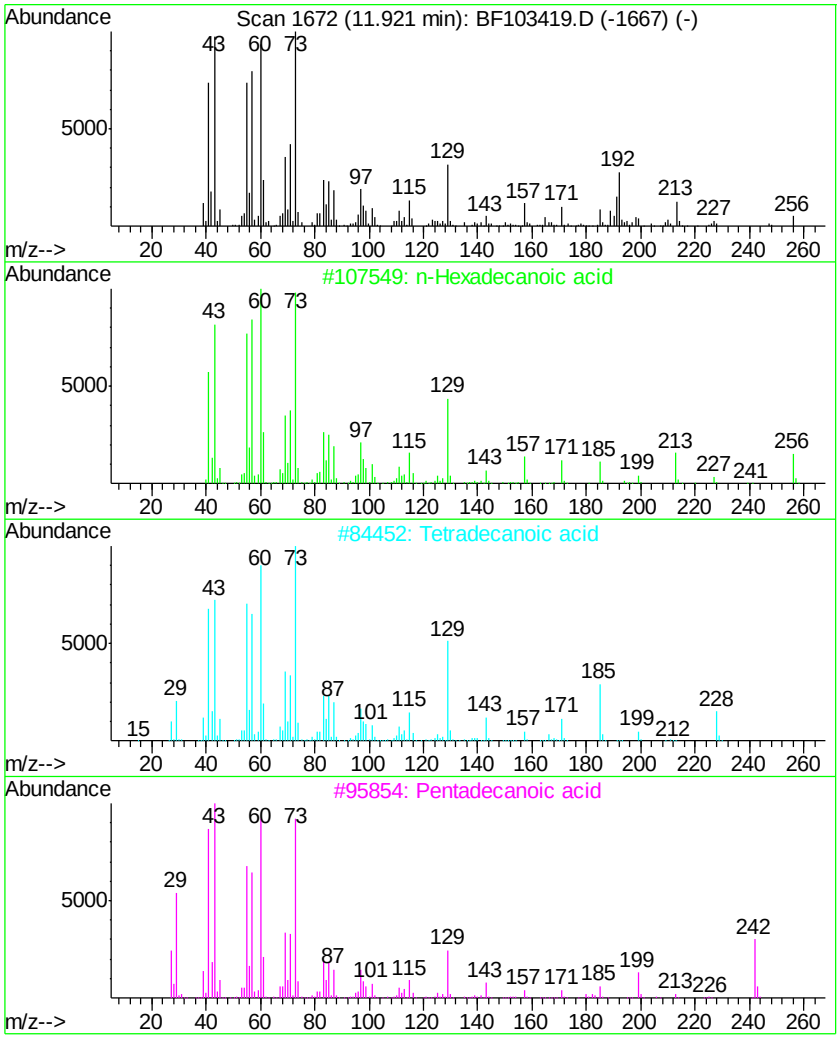
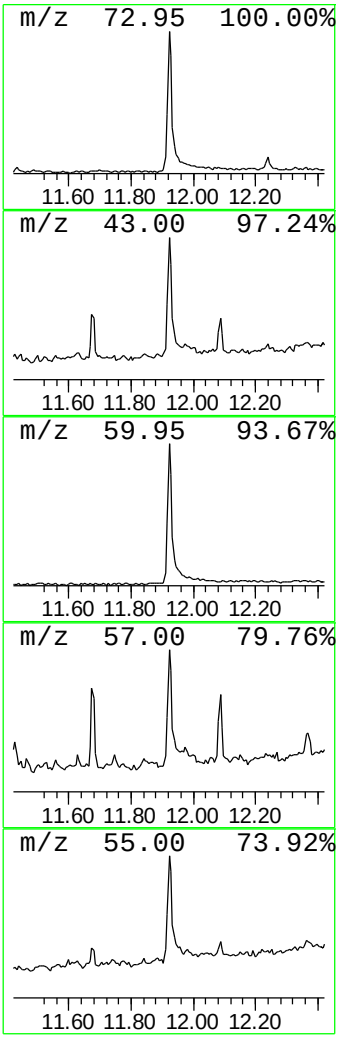
Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	10.62 ng	542773	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Hexadecane	226	C16H34	000544-76-3	25





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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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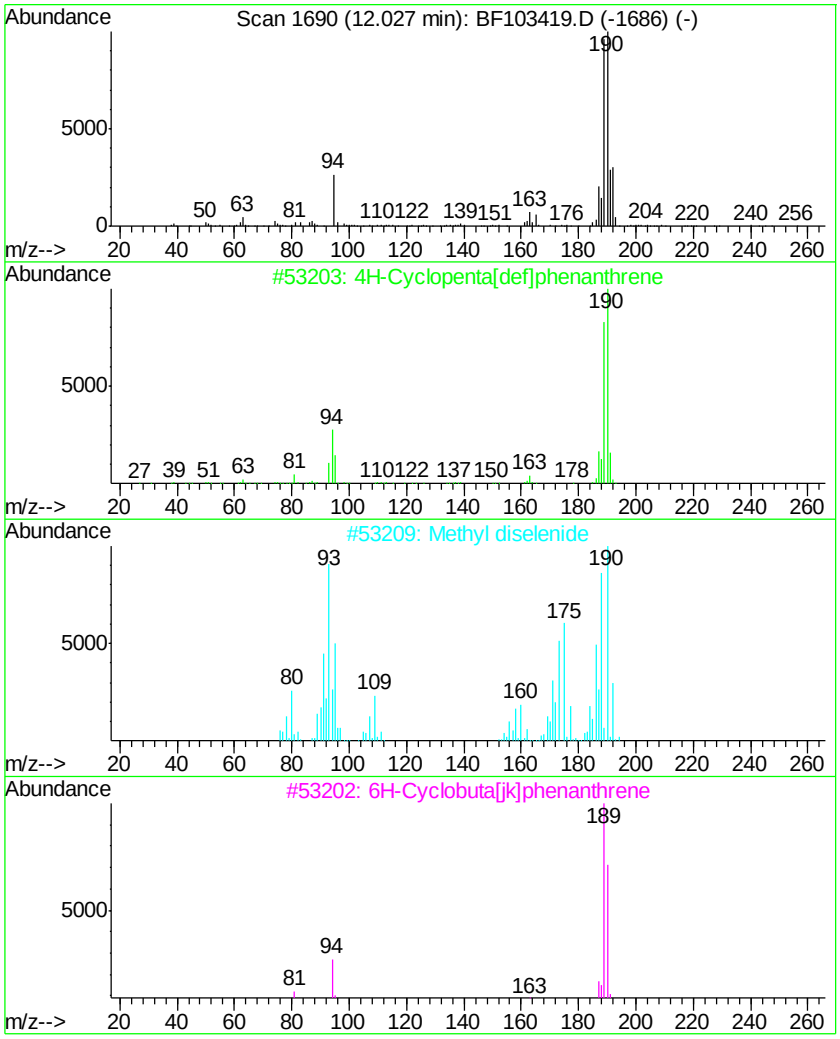
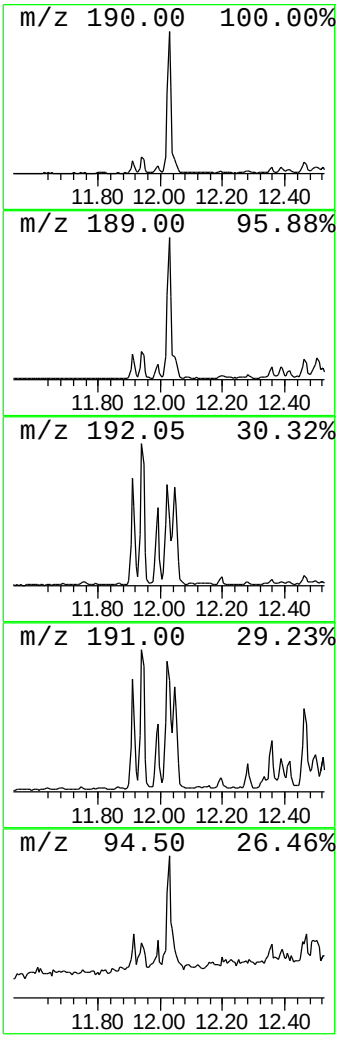
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	8.30 ng	424028	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	Methyl diselenide	190	C2H6Se2	007101-31-7	55
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





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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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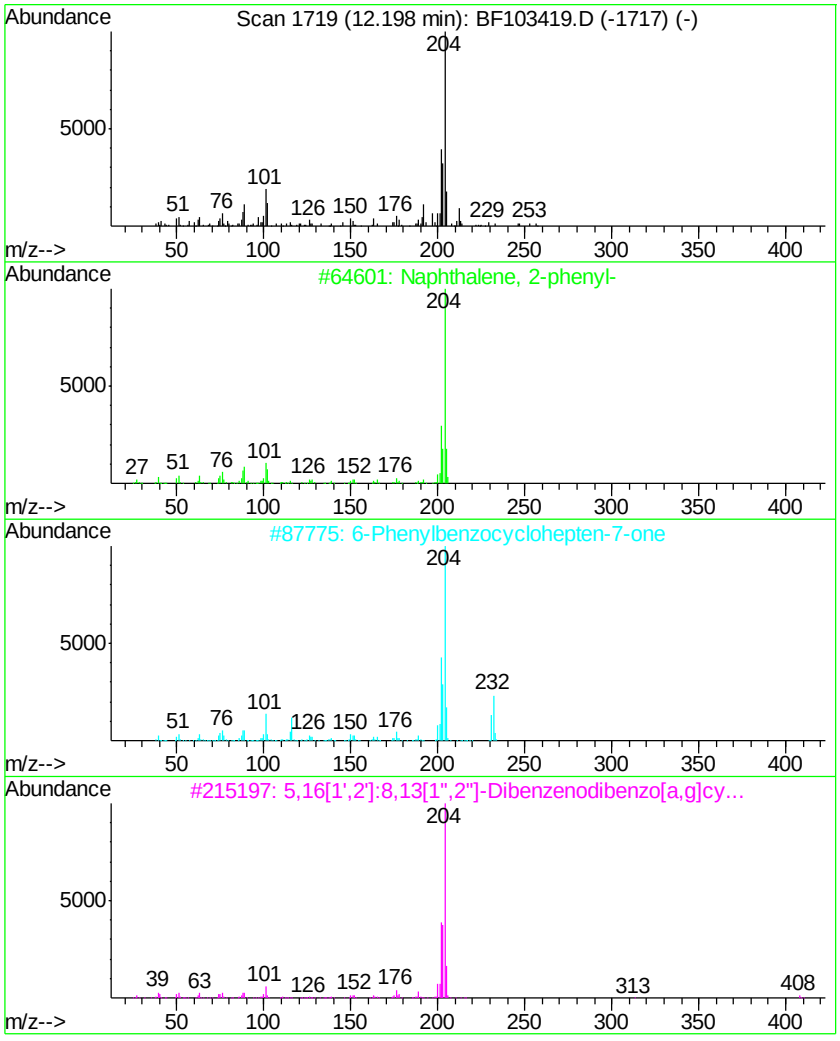
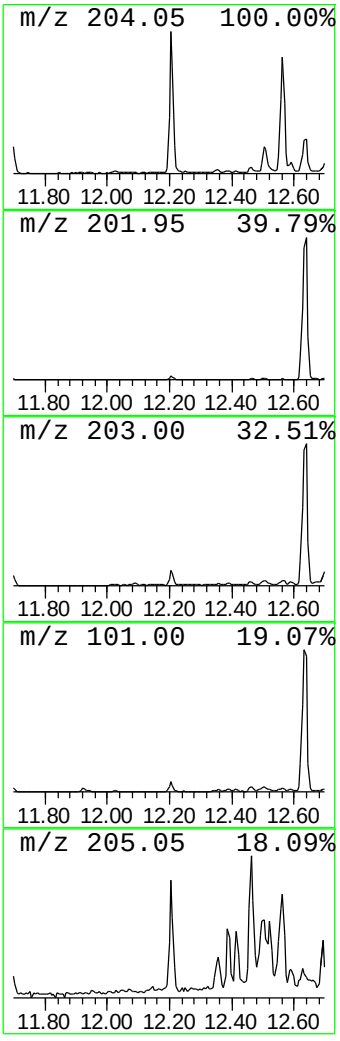
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	3.77 ng	192742	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58





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

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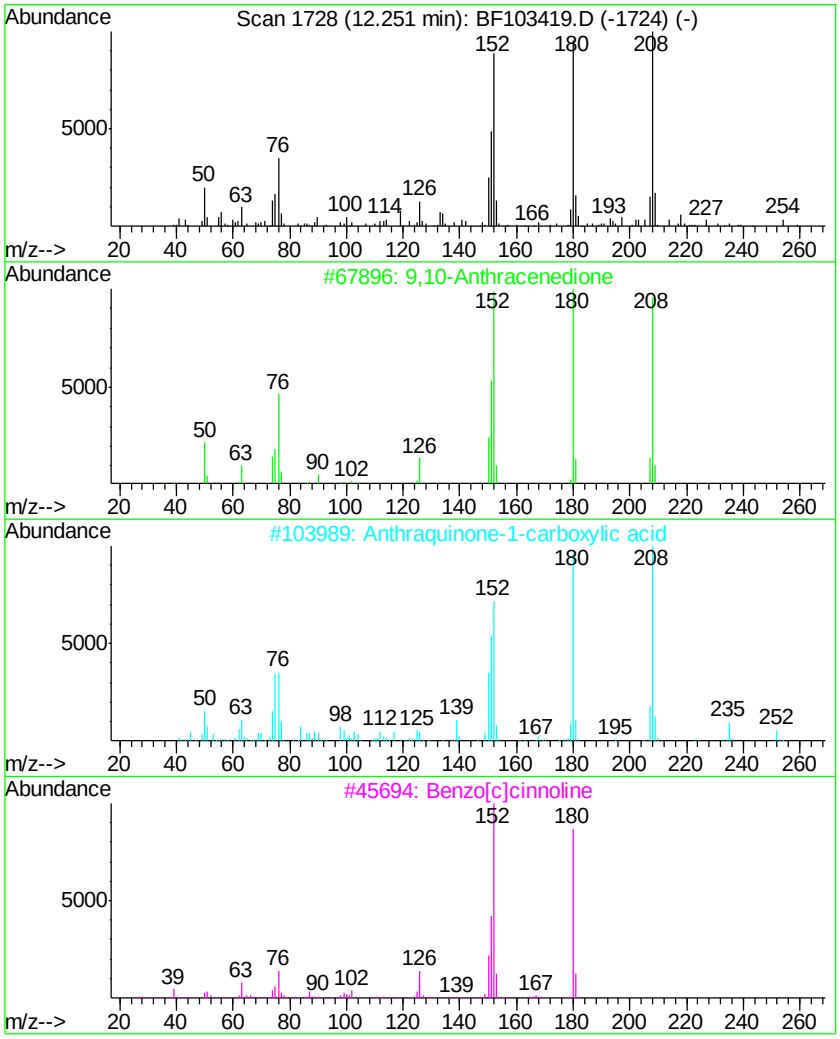
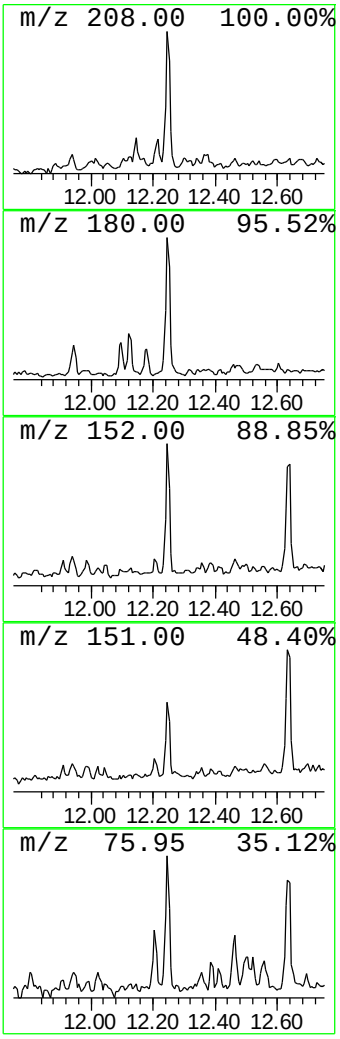
Peak Number 11 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	2.74 ng	139763	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Anthraquinone-1-carboxylic acid	252	C15H8O4	000602-69-7	64
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	52





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

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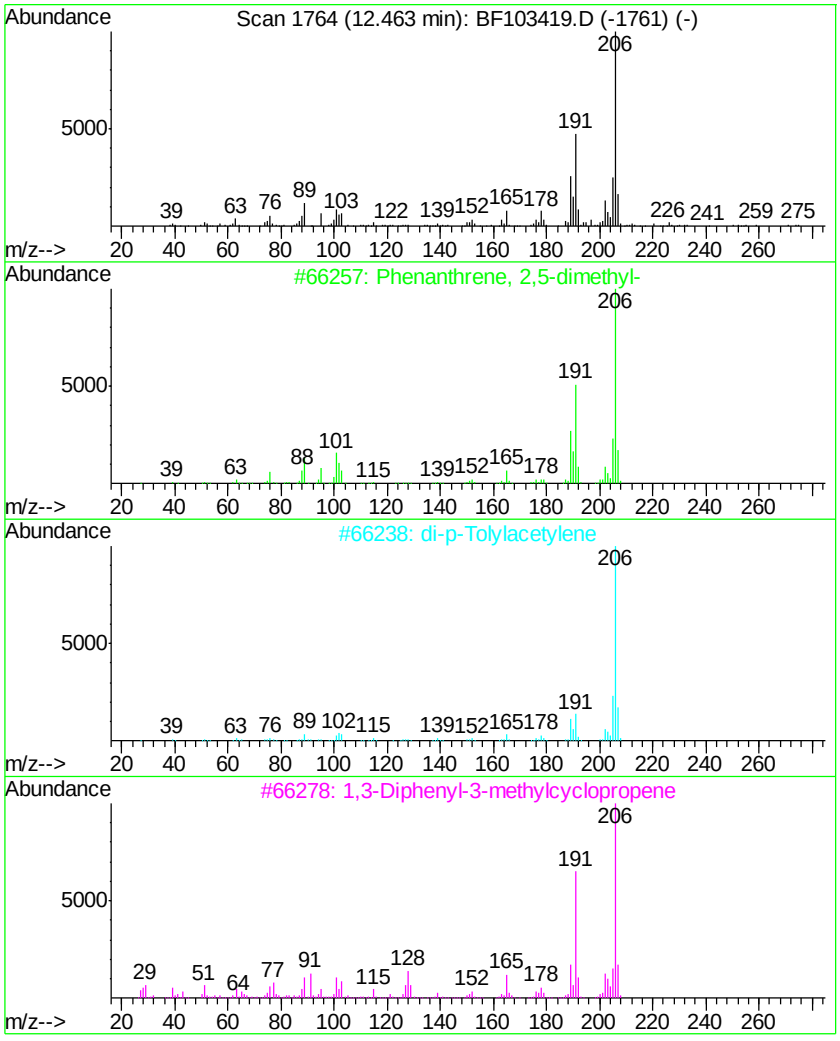
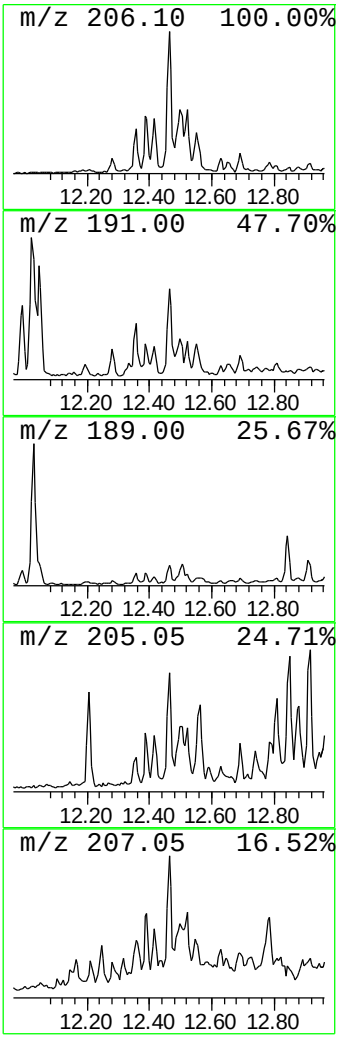
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	5.46 ng	279101	Phenanthrene-d10	11.41

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	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	96
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	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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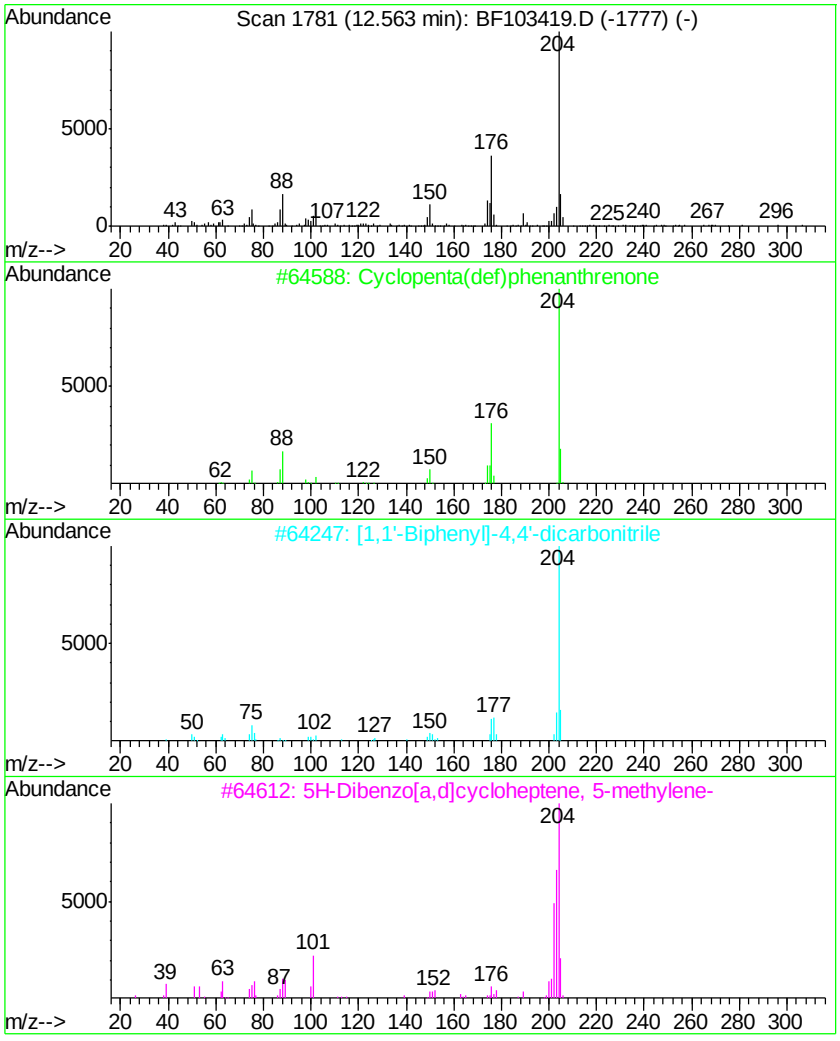
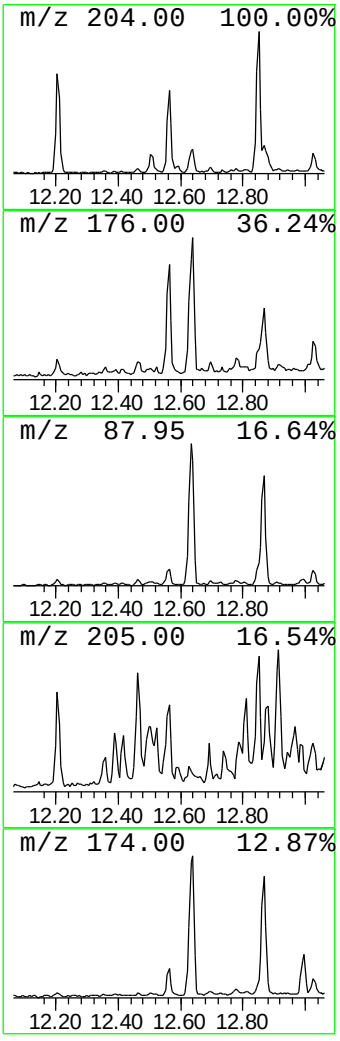
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.40 ng	224945	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
3	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	50
4	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46





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

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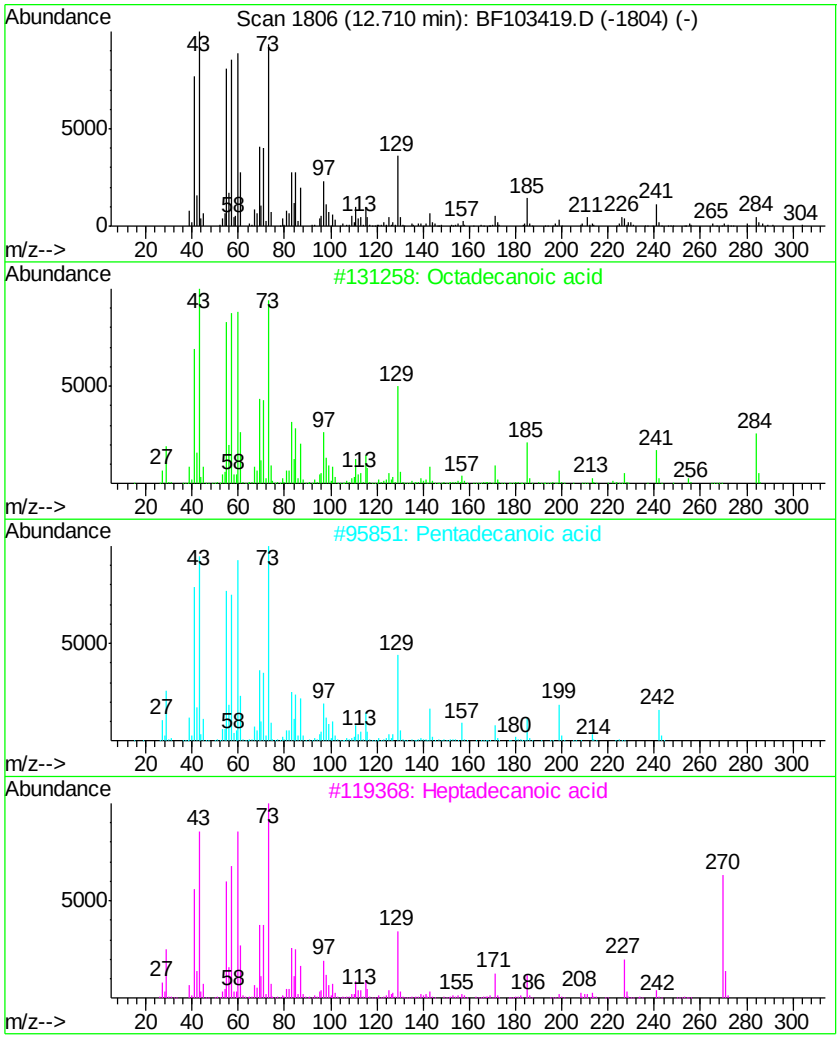
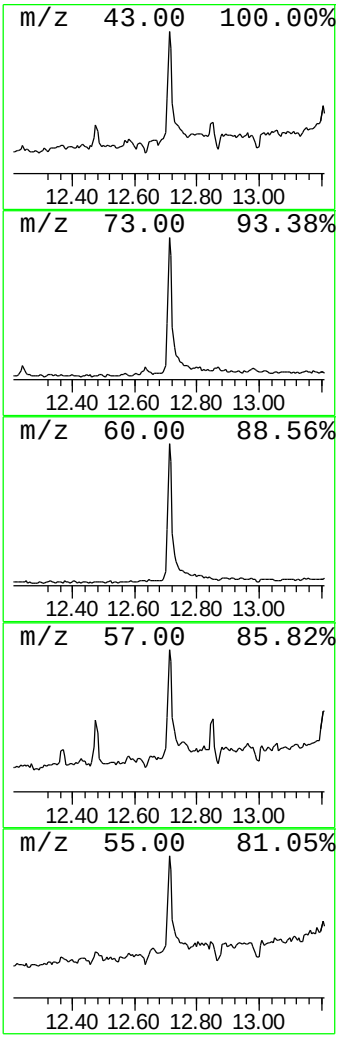
Peak Number 14 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	9.17 ng	468470	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	95
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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

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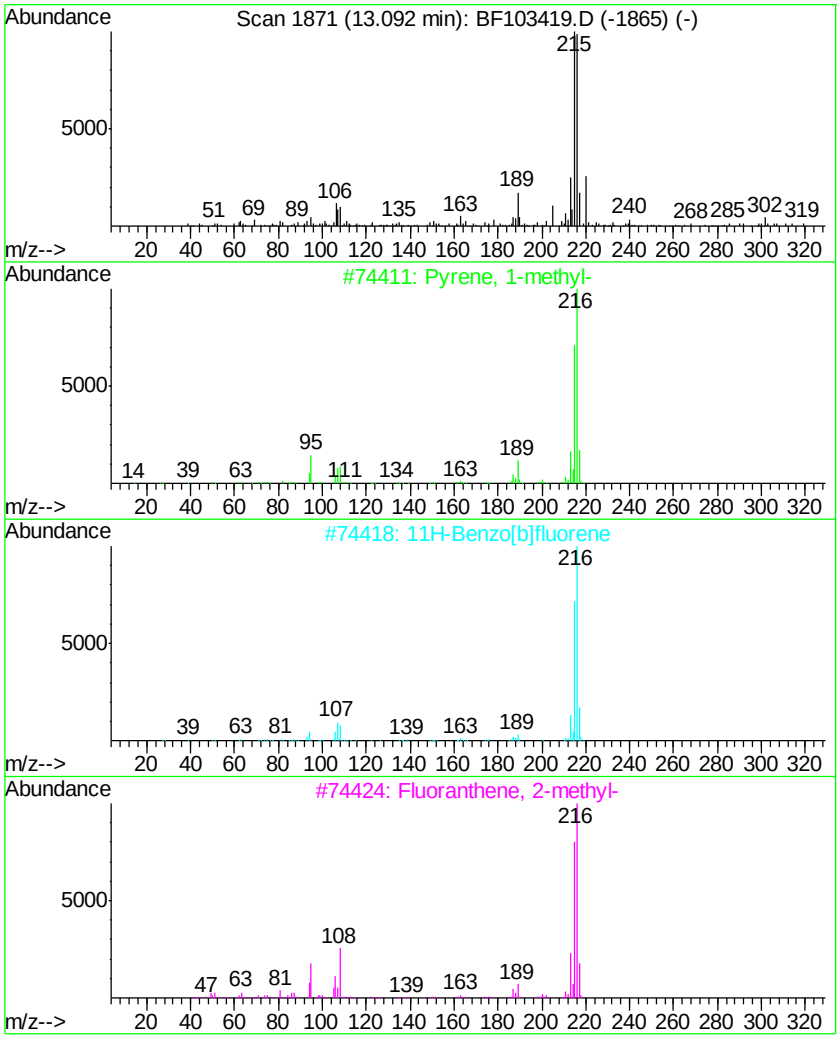
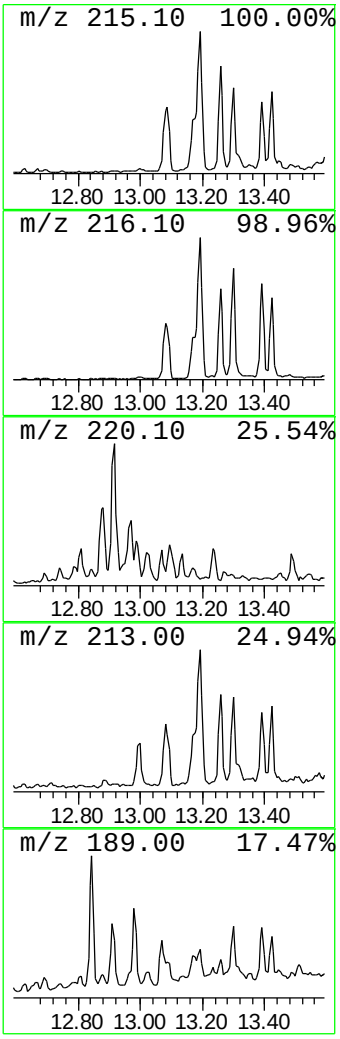
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	3.23 ng	269056	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80





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

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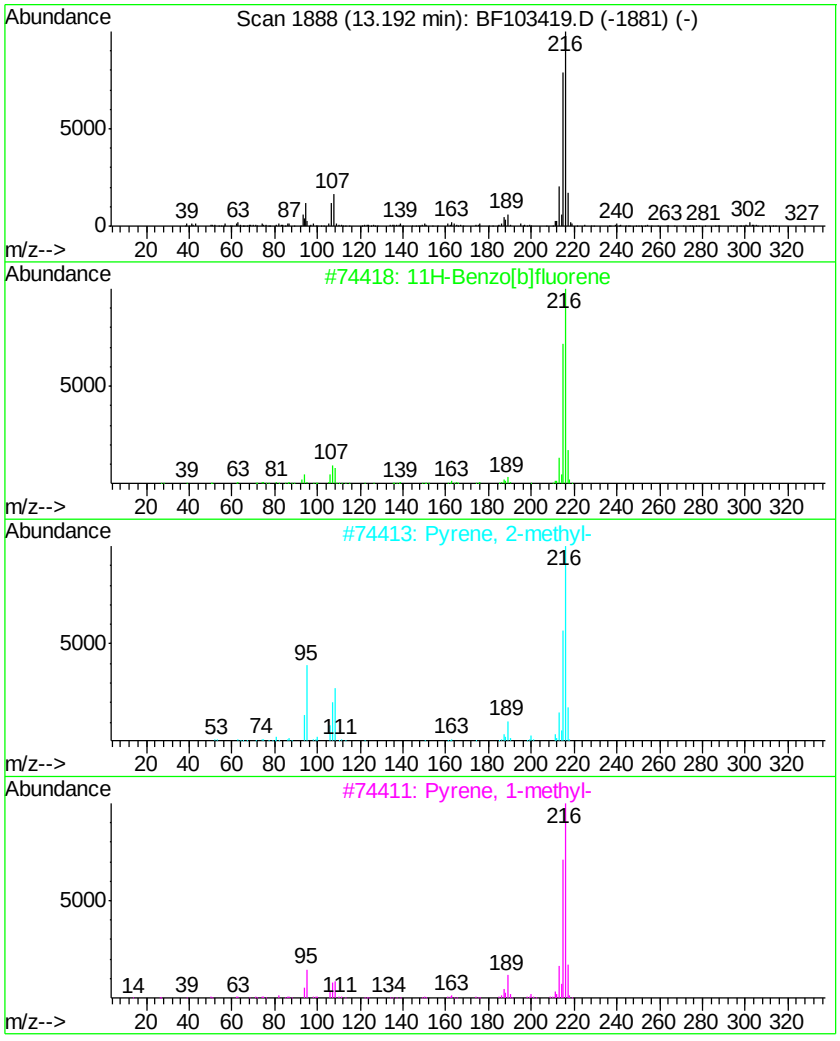
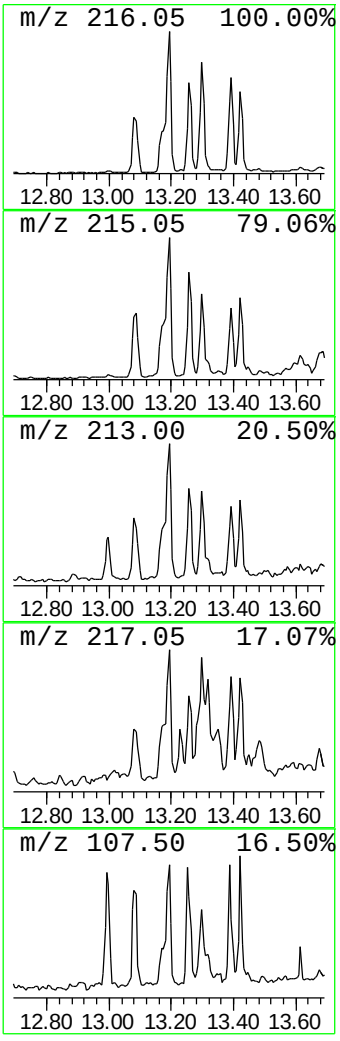
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	8.29 ng	691410	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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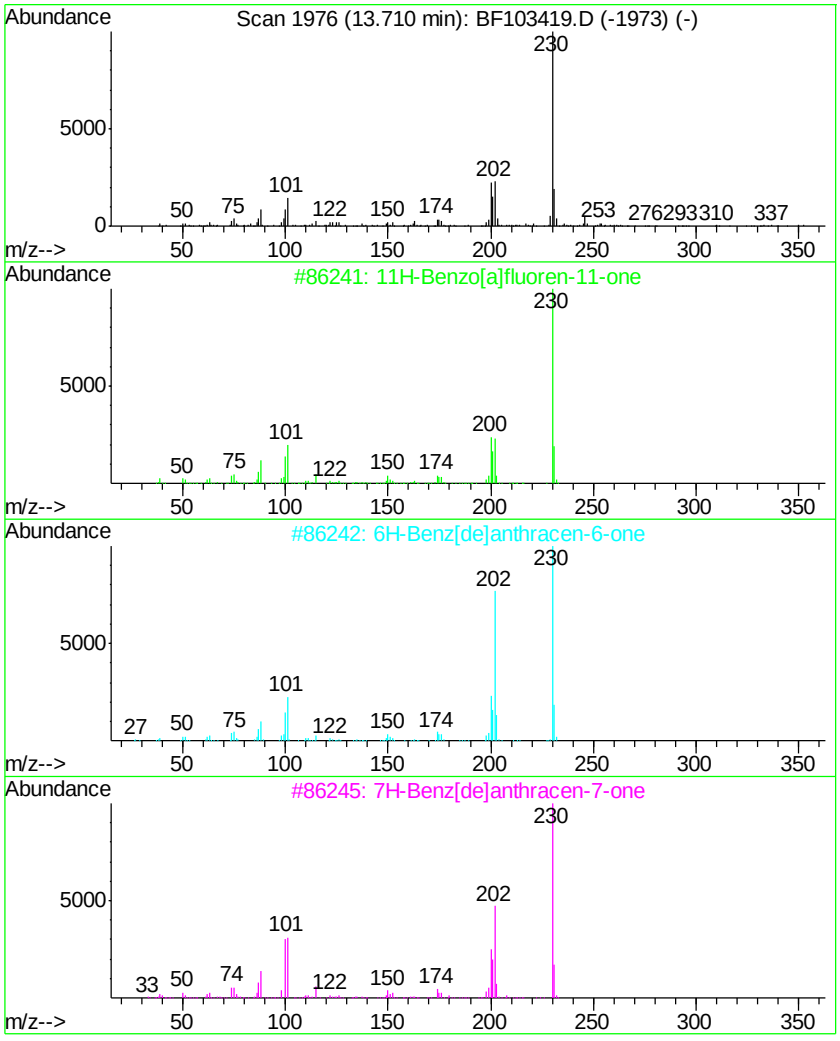
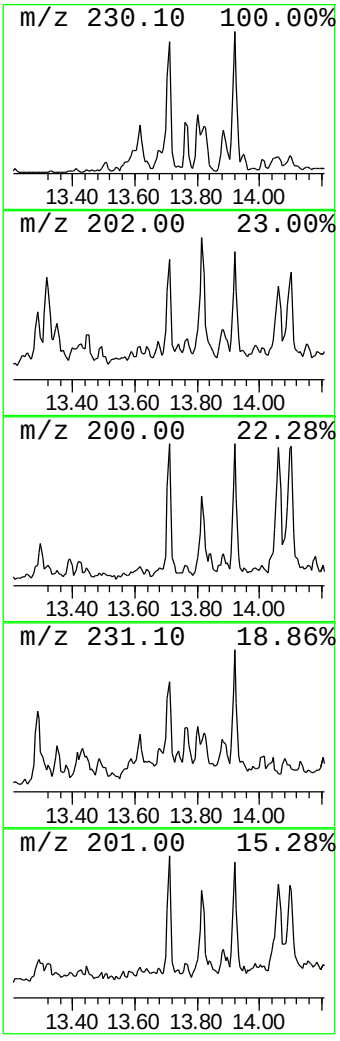
Peak Number 18 11H-Benzo[a]fluoren-11-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	2.85 ng	237432	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	80
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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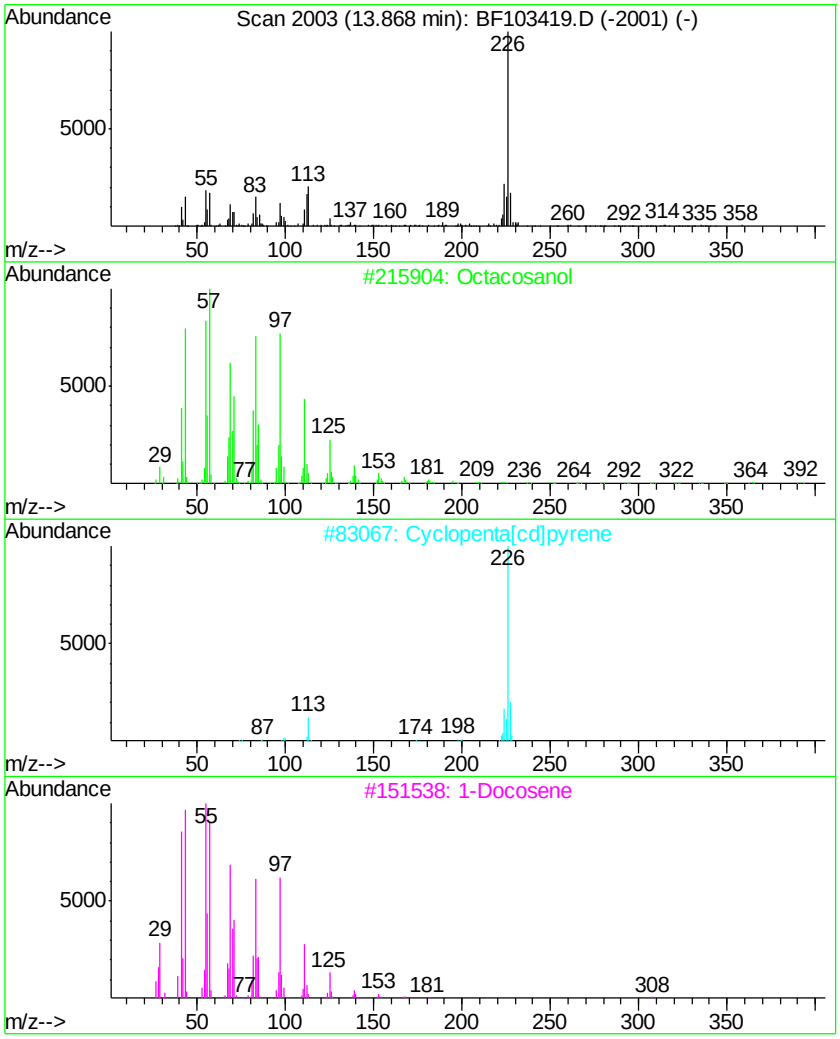
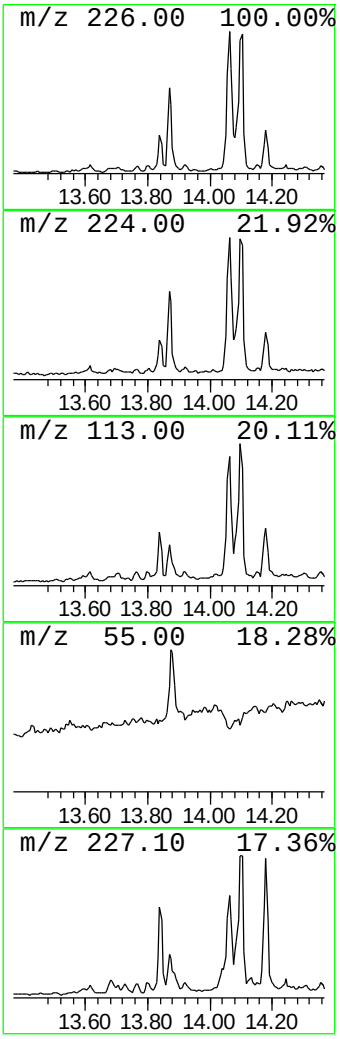
Peak Number 19 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.36 ng	697395	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	35
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	30
3	1-Docosene	308	C22H44	001599-67-3	25
4	Cyclotetracosane	336	C24H48	000297-03-0	25
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	20





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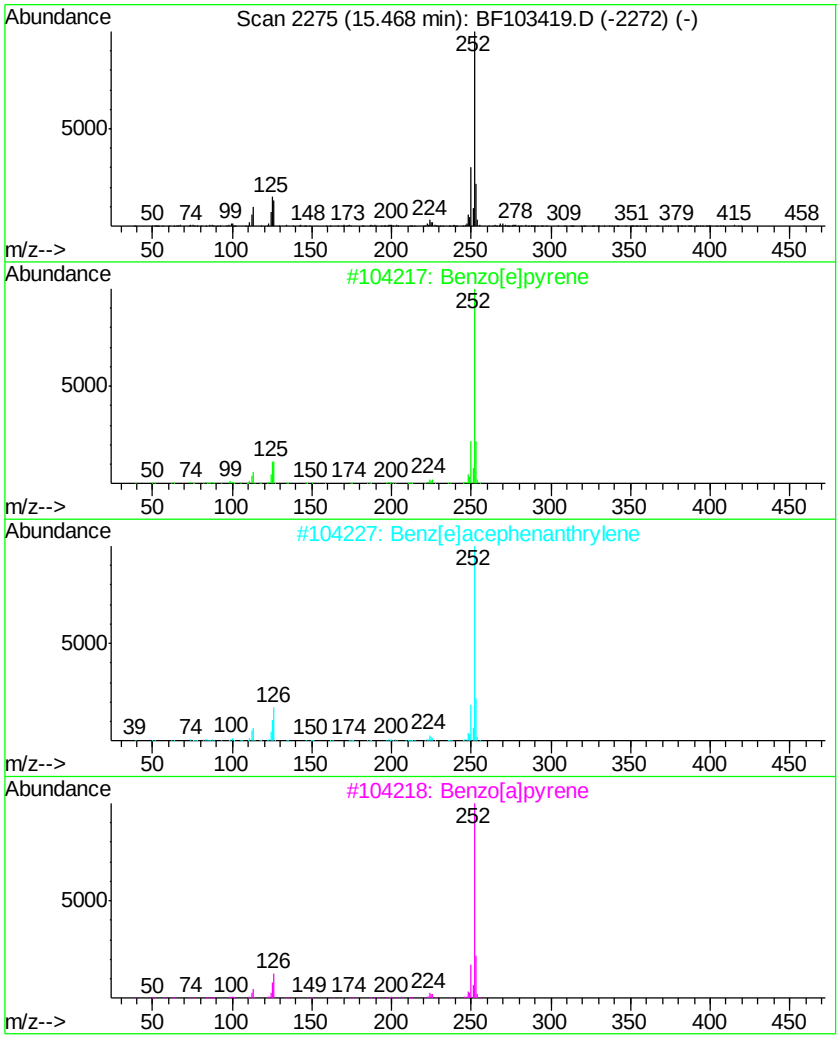
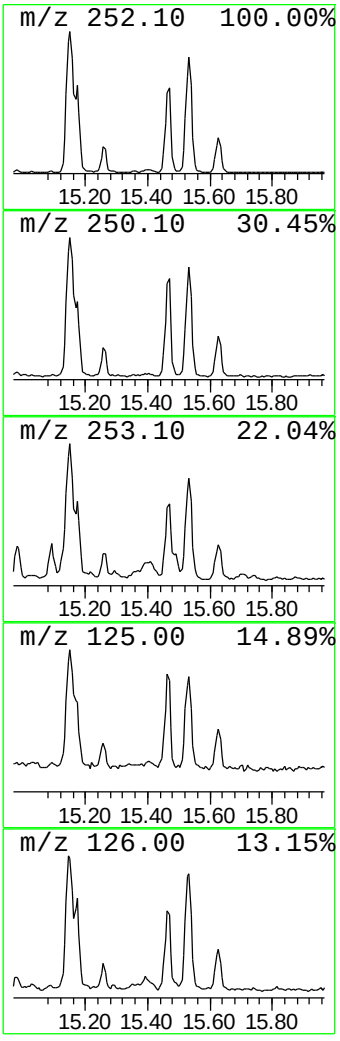
Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	15.47 ng	392916	Perylene-d12	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	96
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	4.2	ng	197339	1	6.87	943890	20.0
unknown6.65	6.65	63.9	ng	3014220	1	6.87	943890	20.0
Hexadecane	9.83	3.0	ng	171248	3	9.92	1142580	20.0
Heptacosane	10.33	4.3	ng	246298	3	9.92	1142580	20.0
Tetradecane	11.25	3.9	ng	198226	4	11.41	1021900	20.0
n-Hexadecanoic acid	11.92	10.6	ng	542773	4	11.41	1021900	20.0
4H-Cyclopenta[def...	12.03	8.3	ng	424028	4	11.41	1021900	20.0
Naphthalene, 2-ph...	12.20	3.8	ng	192742	4	11.41	1021900	20.0
9,10-Anthracenedione	12.25	2.7	ng	139763	4	11.41	1021900	20.0
Phenanthrene, 2,5...	12.46	5.5	ng	279101	4	11.41	1021900	20.0
Cyclopenta(def)ph...	12.56	4.4	ng	224945	4	11.41	1021900	20.0
Octadecanoic acid	12.71	9.2	ng	468470	4	11.41	1021900	20.0
Pyrene, 1-methyl-	13.09	3.2	ng	269056	5	14.07	1667590	20.0
11H-Benzo[b]fluorene	13.19	8.3	ng	691410	5	14.07	1667590	20.0
11H-Benzo[a]fluor...	13.71	2.9	ng	237432	5	14.07	1667590	20.0
Octacosanol	13.87	8.4	ng	697395	5	14.07	1667590	20.0
Benzo[e]pyrene	15.47	15.5	ng	392916	6	15.60	507817	20.0