LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112003.D
Acq On : 10 Jan 2019 22:27
Operator : JU/SJ
Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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	2.134	5	8	16	rVB2	32100	48196	1.77%	0.186%
2	5.081	505	509	516	rVB	50381	53246	1.96%	0.205%
3	5.504	577	581	596	rBV	1043498	926977	34.12%	3.576%
4	6.510	749	752	761	rBV	1089578	941159	34.64%	3.630%
5	6.645	772	775	779	rBV	1072291	951061	35.01%	3.668%
6	6.698	781	784	789	rVB	50569	46056	1.70%	0.178%
7	6.875	811	814	821	rBV	646932	519426	19.12%	2.004%
8	7.034	837	841	844	rBV	853008	710722	26.16%	2.741%
9	7.434	905	909	914	rBV	582063	540546	19.90%	2.085%
10	8.157	1026	1032	1035	rBV	730718	623438	22.95%	2.405%
11	9.228	1211	1214	1218	rBV	1003782	850774	31.32%	3.282%
12	9.316	1225	1229	1231	rBV	48997	50762	1.87%	0.196%
13	9.492	1256	1259	1264	rVB3	32672	35055	1.29%	0.135%
14	9.622	1278	1281	1285	rBV	192680	158443	5.83%	0.611%
15	9.845	1315	1319	1322	rVB	69760	54817	2.02%	0.211%
16	9.916	1327	1331	1334	rVV	679626	624411	22.98%	2.408%
17	9.945	1334	1336	1339	rVB	100308	75494	2.78%	0.291%
18	10.116	1361	1365	1370	rVB	55493	57642	2.12%	0.222%
19	10.339	1396	1403	1406	rBV	87549	92886	3.42%	0.358%
20	10.457	1420	1423	1429	rBV	96993	98384	3.62%	0.379%
21	10.563	1436	1441	1445	rBV3	28737	49736	1.83%	0.192%
22	10.698	1461	1464	1468	rVB	651520	597665	22.00%	2.305%
23	10.816	1481	1484	1489	rBV	113829	126754	4.67%	0.489%
24	11.263	1554	1560	1563	rBV	109766	107777	3.97%	0.416%
25	11.298	1563	1566	1571	rVB	75724	80559	2.97%	0.311%
26	11.398	1580	1583	1585	rBV	741549	673421	24.79%	2.598%
27	11.422	1585	1587	1591	rVV	727072	642596	23.65%	2.479%
28	11.474	1593	1596	1599	rVB	192051	157150	5.78%	0.606%
29	11.627	1616	1622	1630	rBV	74116	99617	3.67%	0.384%
30	11.692	1630	1633	1635	rBV	105309	92218	3.39%	0.356%
31	11.786	1646	1649	1653	rBV	1405915	1173370	43.19%	4.526%
32	11.904	1665	1669	1670	rBV	70680	62341	2.29%	0.240%
33	11.927	1670	1673	1676	rVB2	122231	125508	4.62%	0.484%
34	12.016	1684	1688	1690	rBV2	139173	141808	5.22%	0.547%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.033	1690	1691	1696	rVB	54505	46133	1.70%	0.178%
36	12.098	1696	1702	1706	rBV	97050	117504	4.33%	0.453%
37	12.198	1715	1719	1721	rBV	74398	70513	2.60%	0.272%
38	12.451	1759	1762	1763	rBV2	46637	42975	1.58%	0.166%
39	12.474	1763	1766	1768	rBV	2799389	2716694	100.00%	10.479%
40	12.498	1768	1770	1773	rVB	3142147	2564739	94.41%	9.893%
41	12.580	1781	1784	1787	rBV	699592	581552	21.41%	2.243%
42	12.616	1787	1790	1795	rVV	1065045	875288	32.22%	3.376%
43	12.669	1795	1799	1803	rVV5	34948	65163	2.40%	0.251%
44	12.763	1813	1815	1818	rVB	33493	36972	1.36%	0.143%
45	12.845	1821	1829	1835	rVB	845612	1079872	39.75%	4.165%
46	12.892	1835	1837	1842	rVB2	35836	46492	1.71%	0.179%
47	12.980	1846	1852	1862	rBV	1145883	1155959	42.55%	4.459%
48	13.068	1862	1867	1869	rBV2	59531	102434	3.77%	0.395%
49	13.145	1877	1880	1881	rBV3	91965	95415	3.51%	0.368%
50	13.168	1881	1884	1889	rVV	159166	209195	7.70%	0.807%
51	13.216	1889	1892	1893	rVV	89811	99442	3.66%	0.384%
52	13.233	1893	1895	1899	rVV2	169058	183319	6.75%	0.707%
53	13.274	1899	1902	1905	rVV2	63051	73188	2.69%	0.282%
54	13.304	1905	1907	1910	rVB	114594	92858	3.42%	0.358%
55	13.410	1921	1925	1931	rBV2	120389	148755	5.48%	0.574%
56	13.557	1947	1950	1952	rBV	66596	63727	2.35%	0.246%
57	13.816	1992	1994	1997	rVB	50083	38166	1.40%	0.147%
58	13.845	1997	1999	2002	rBV2	49764	63433	2.33%	0.245%
59	13.880	2002	2005	2011	rVB3	126244	147231	5.42%	0.568%
60	13.974	2018	2021	2025	rBV	82821	74498	2.74%	0.287%
61	14.039	2027	2032	2035	rVV2	842974	1065462	39.22%	4.110%
62	14.068	2035	2037	2040	rVB	267142	212231	7.81%	0.819%
63	14.145	2048	2050	2053	rVB	64129	52690	1.94%	0.203%
64	14.198	2057	2059	2062	rVB2	68685	60178	2.22%	0.232%
65	14.504	2108	2111	2115	rBV3	122104	153629	5.65%	0.593%
66	14.533	2115	2116	2118	rBV2	85800	70304	2.59%	0.271%
67	14.615	2128	2130	2132	rVV2	82075	54659	2.01%	0.211%
68	14.633	2132	2133	2134	rVB	101443	35809	1.32%	0.138%
69	14.733	2148	2150	2153	rBV4	93018	149220	5.49%	0.576%
70	15.086	2207	2210	2213	rBV	184963	266277	9.80%	1.027%
71	15.157	2219	2222	2227	rVB2	166887	216663	7.98%	0.836%

LSC Area Percent Report

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Data File : BF112003.D
Acq On : 10 Jan 2019 22:27
Operator : JU/SJ
Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.392	2259	2262	2269	rBV	93302	177070	6.52%	0.683%
73	15.457	2269	2273	2279	rBV	213085	290428	10.69%	1.120%
74	15.521	2280	2284	2287	rBV	408260	472988	17.41%	1.824%
75	16.233	2400	2405	2408	rBV5	86476	174181	6.41%	0.672%
76	16.298	2413	2416	2419	rBV5	54434	92046	3.39%	0.355%

Sum of corrected areas: 25925367

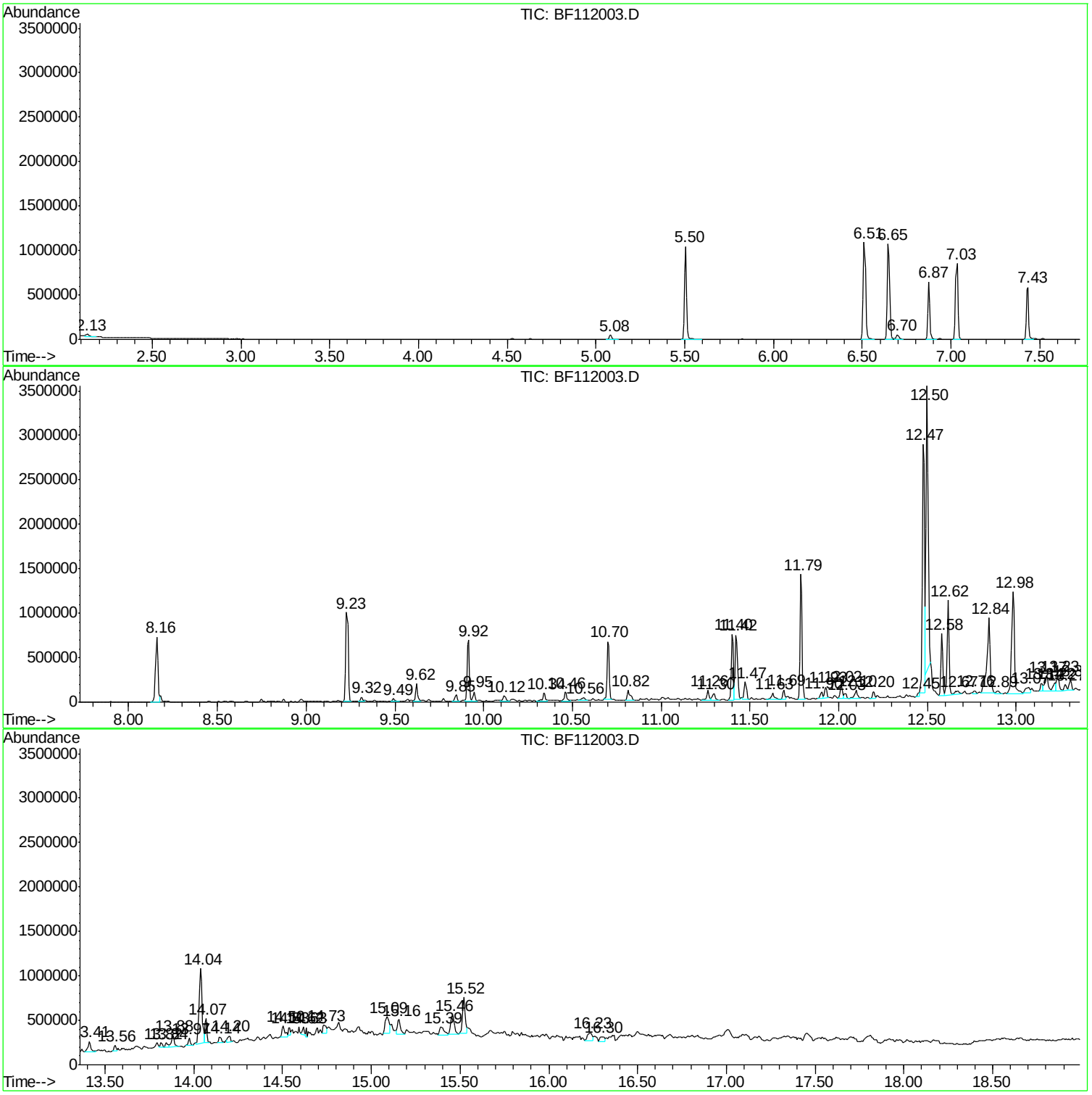
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112003.D
Acq On : 10 Jan 2019 22:27
Operator : JU/SJ
Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-010918-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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 : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112003.D
Acq On : 10 Jan 2019 22:27
Operator : JU/SJ
Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

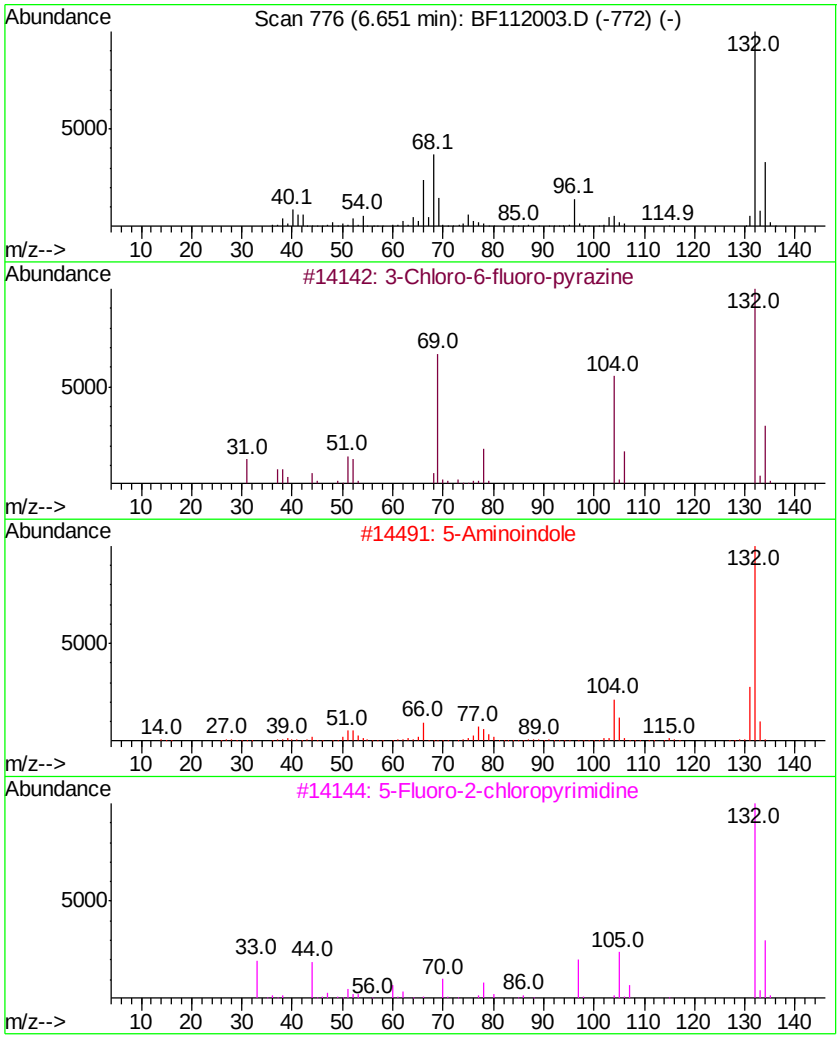
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

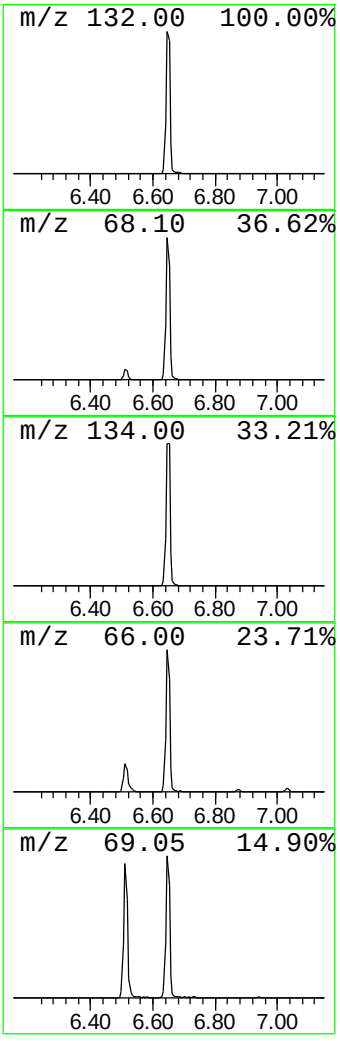
****

Peak Number 1 unknown6.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	36.62 ng	951061	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	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112003.D
Acq On : 10 Jan 2019 22:27
Operator : JU/SJ
Sample : K1015-03 2X
Misc :
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Instrument : BNA_F
ClientSampleId : SU-03-010918-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

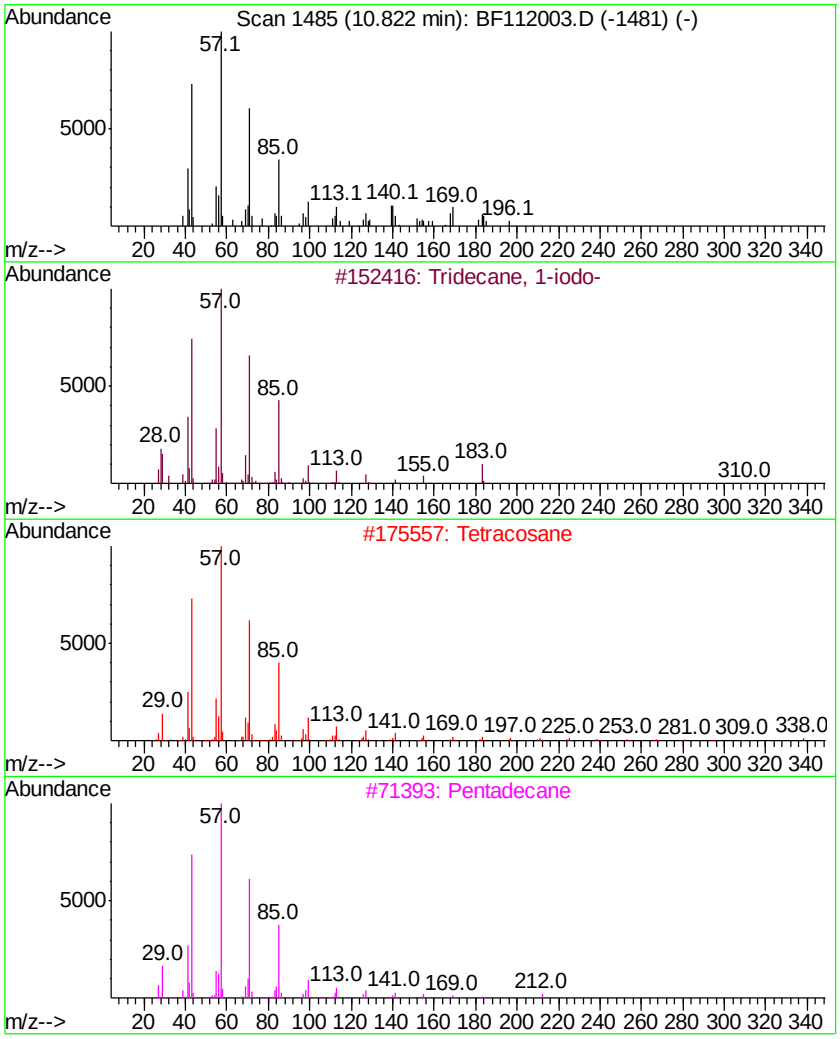
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

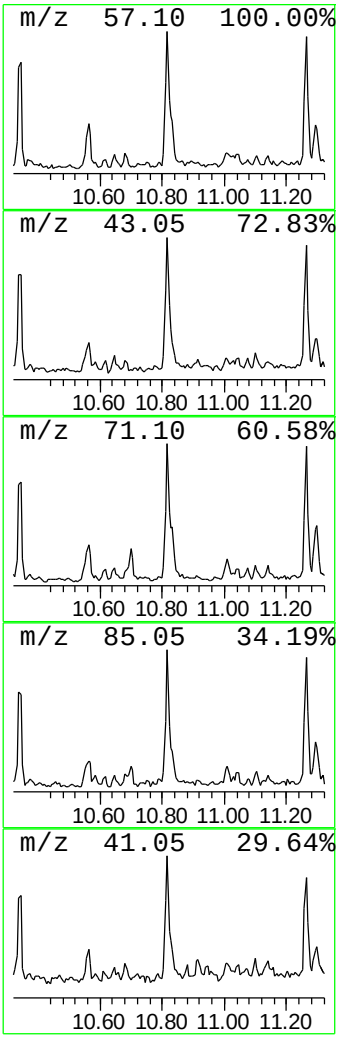
****

Peak Number 4 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	3.76 ng	126754	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Heptadecane	240	C17H36	000629-78-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112003.D
Acq On : 10 Jan 2019 22:27
Operator : JU/SJ
Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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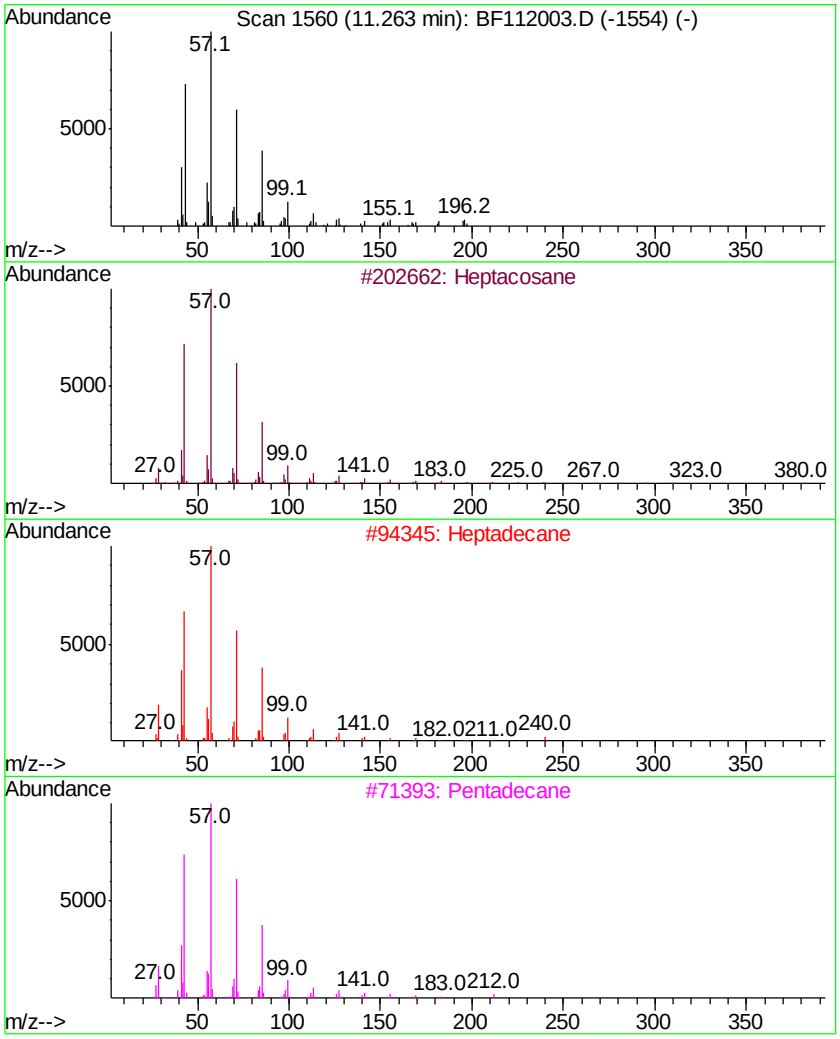
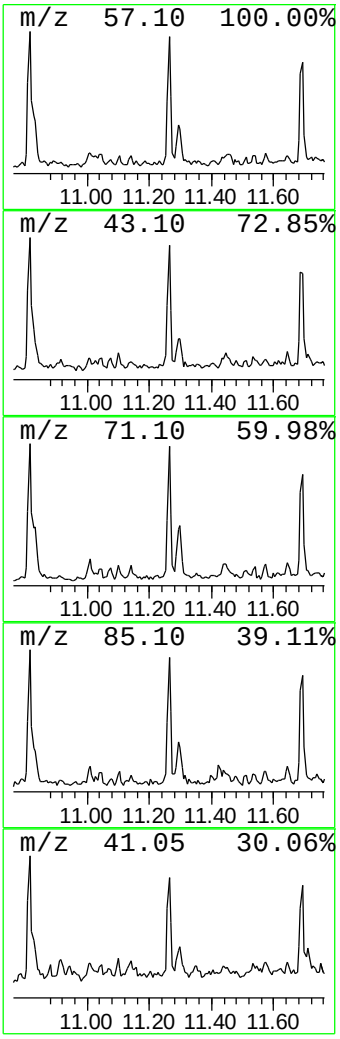
Peak Number 5 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	3.20 ng	107777	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Pentadecane	212	C15H32	000629-62-9	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Tetracosane	338	C24H50	000646-31-1	87





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

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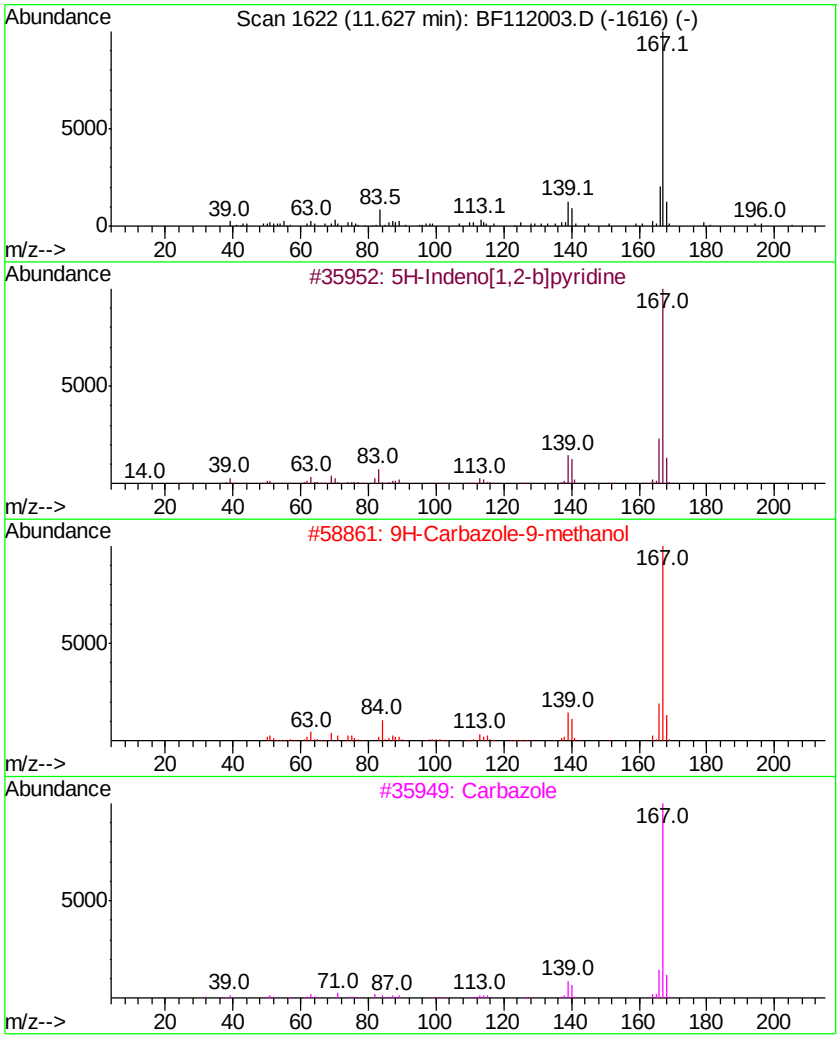
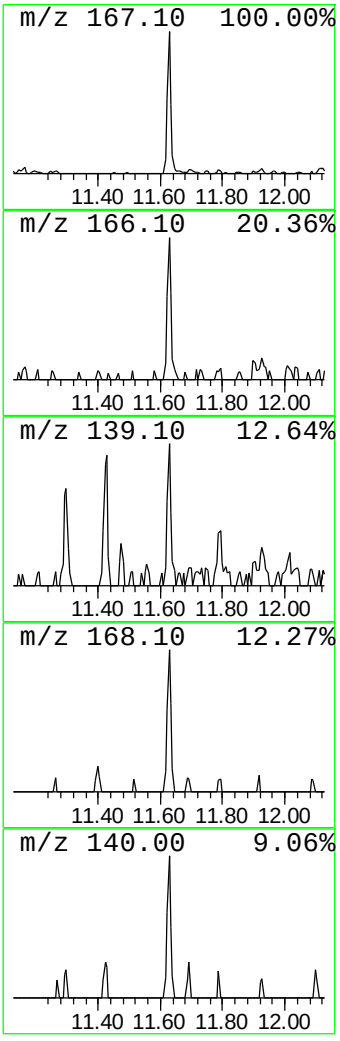
Peak Number 6 5H-Indeno[1,2-b]pyridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.96 ng	99617	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
2	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	91
3	Carbazole	167	C12H9N	000086-74-8	90
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	87
5	2-Azafluorene	167	C12H9N	000244-40-6	83





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

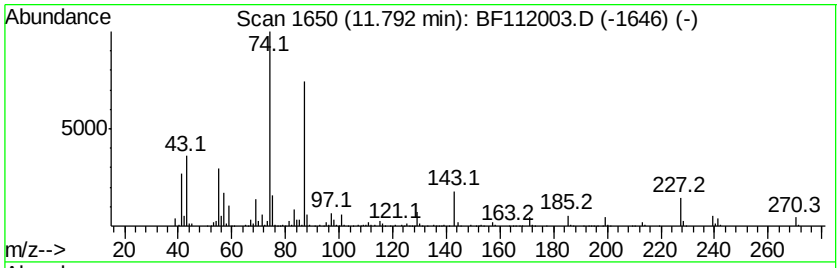
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

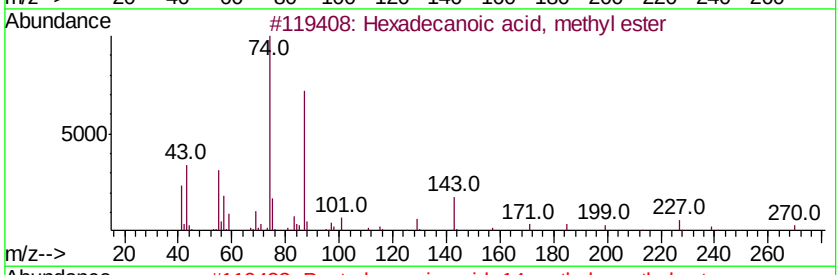
****

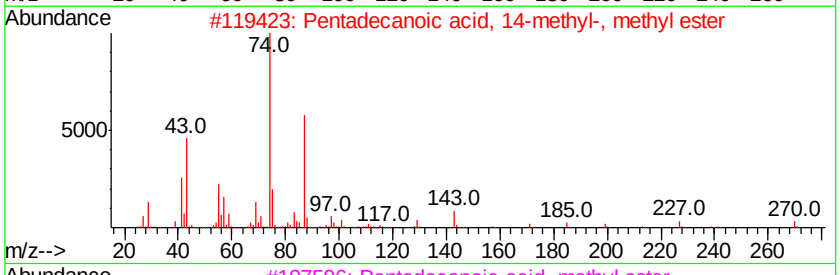
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 4

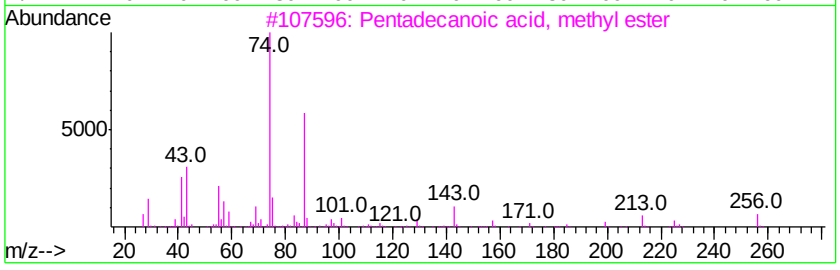
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	34.85 ng	1173370	Phenanthrene-d10	11.40

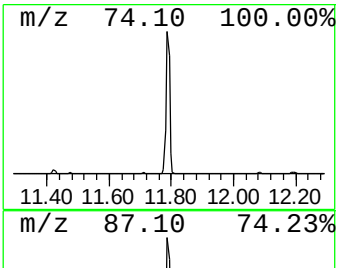
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80
5	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	80

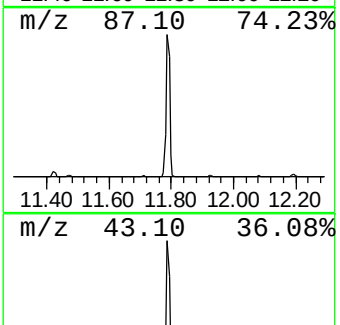


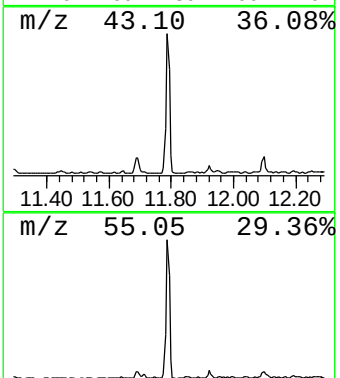


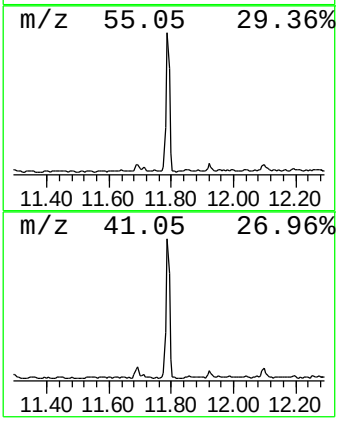












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Acq On : 10 Jan 2019 22:27
Operator : JU/SJ
Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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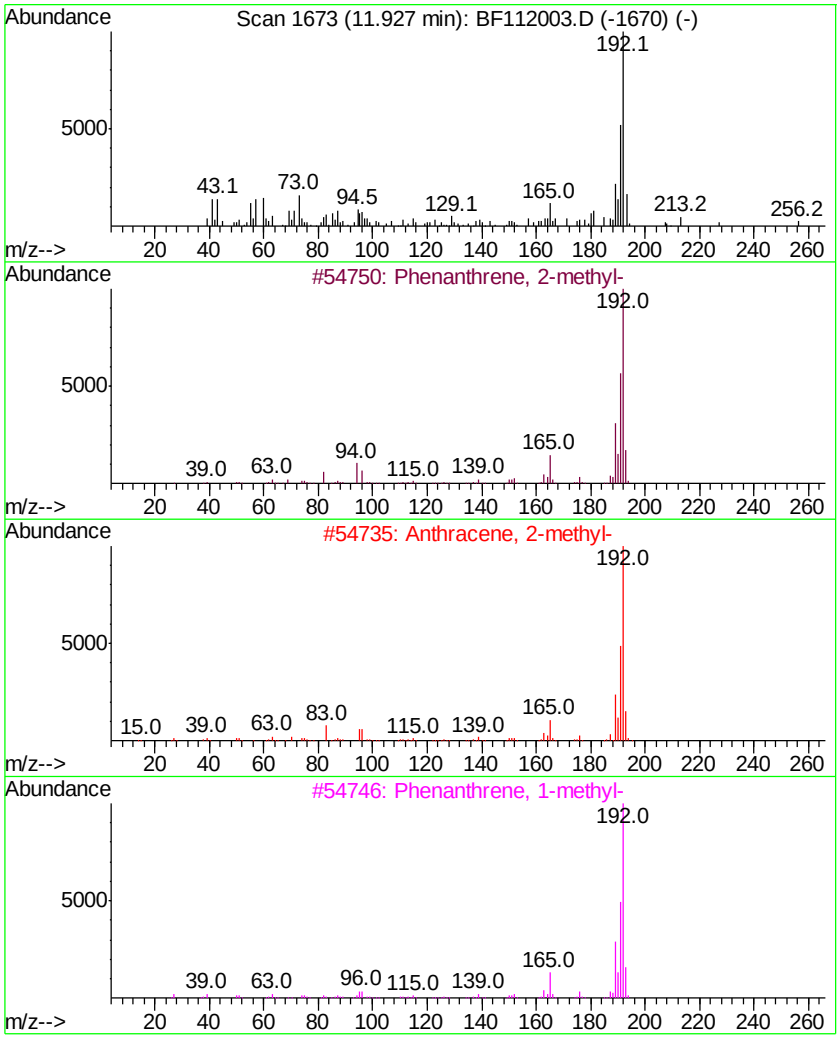
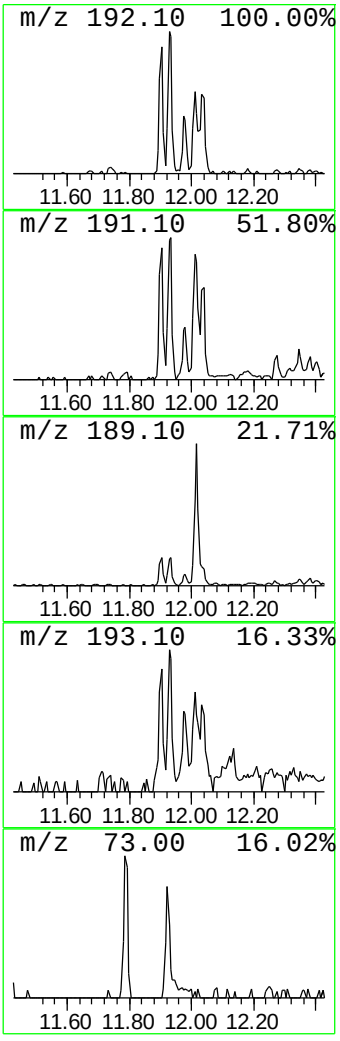
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.73 ng	125508	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-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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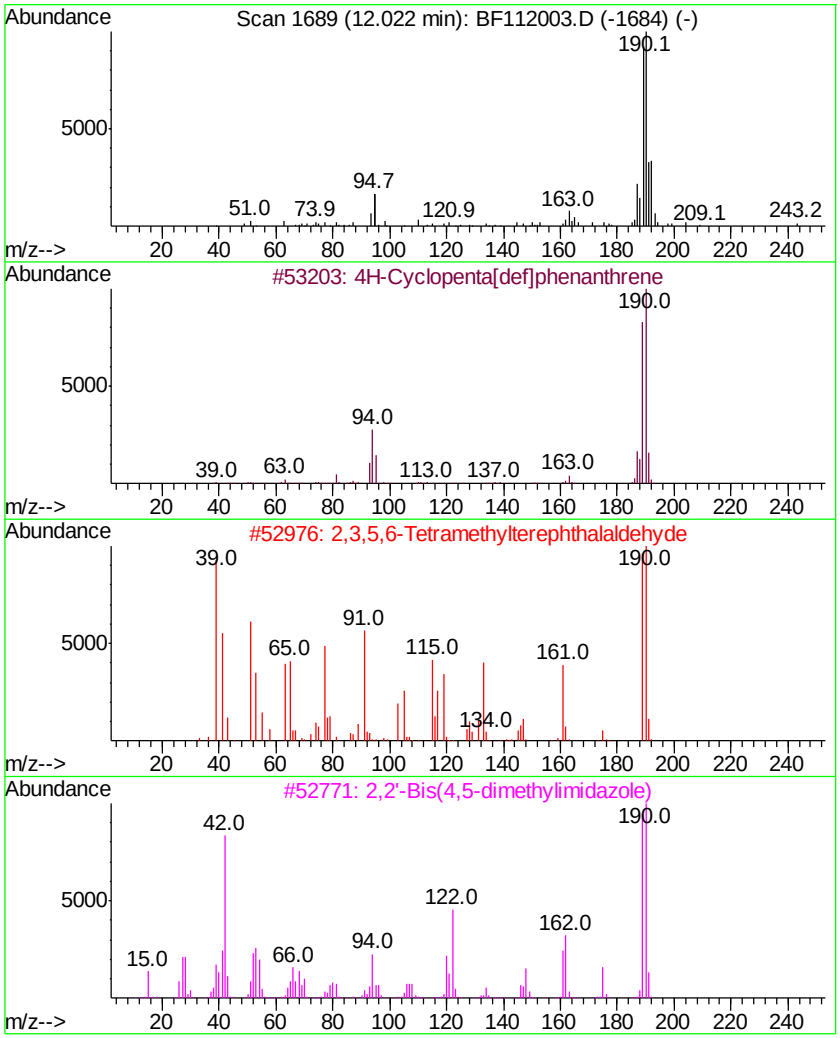
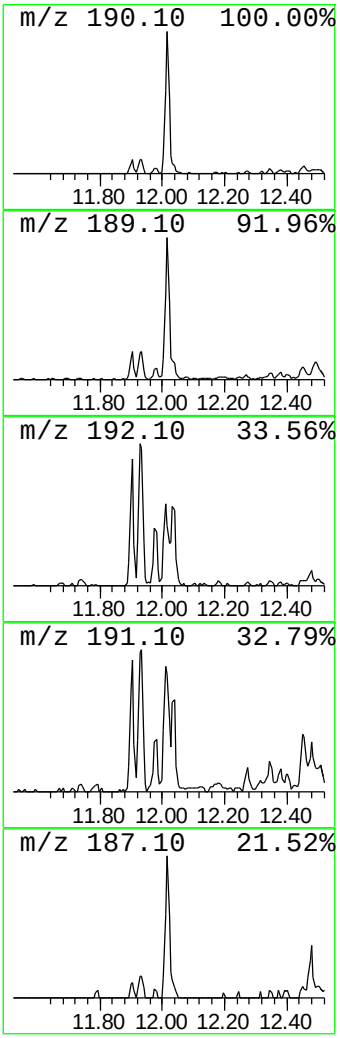
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.21 ng	141808	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	49
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5	1-Aminocyclopentanecarboxylic ac...	445	C24H44ClNO4	1000329-17-5	12





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Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-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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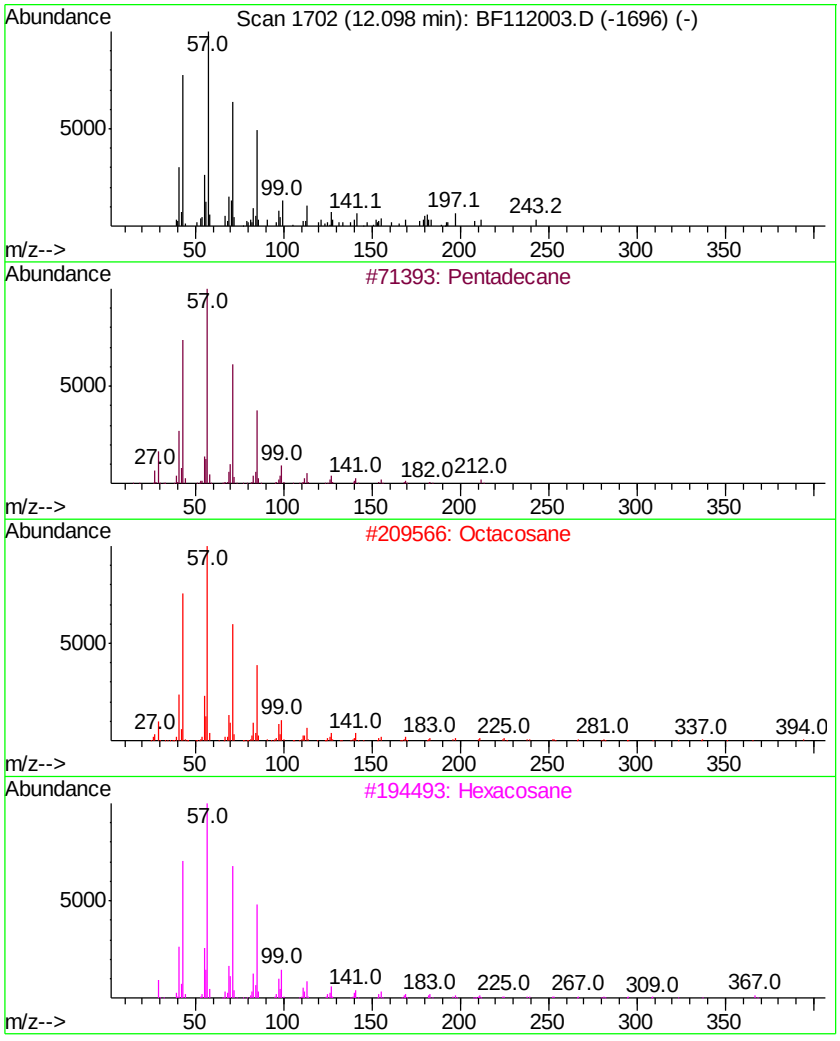
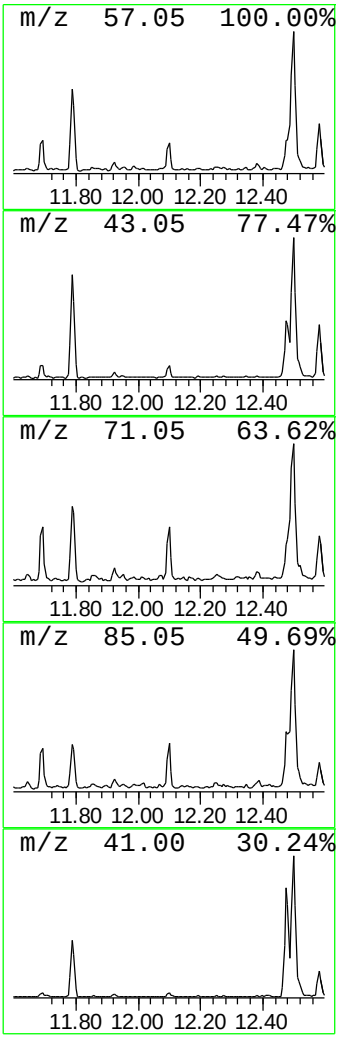
Peak Number 10 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	3.49 ng	117504	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Octacosane	394	C28H58	000630-02-4	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Octadecane	254	C18H38	000593-45-3	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





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Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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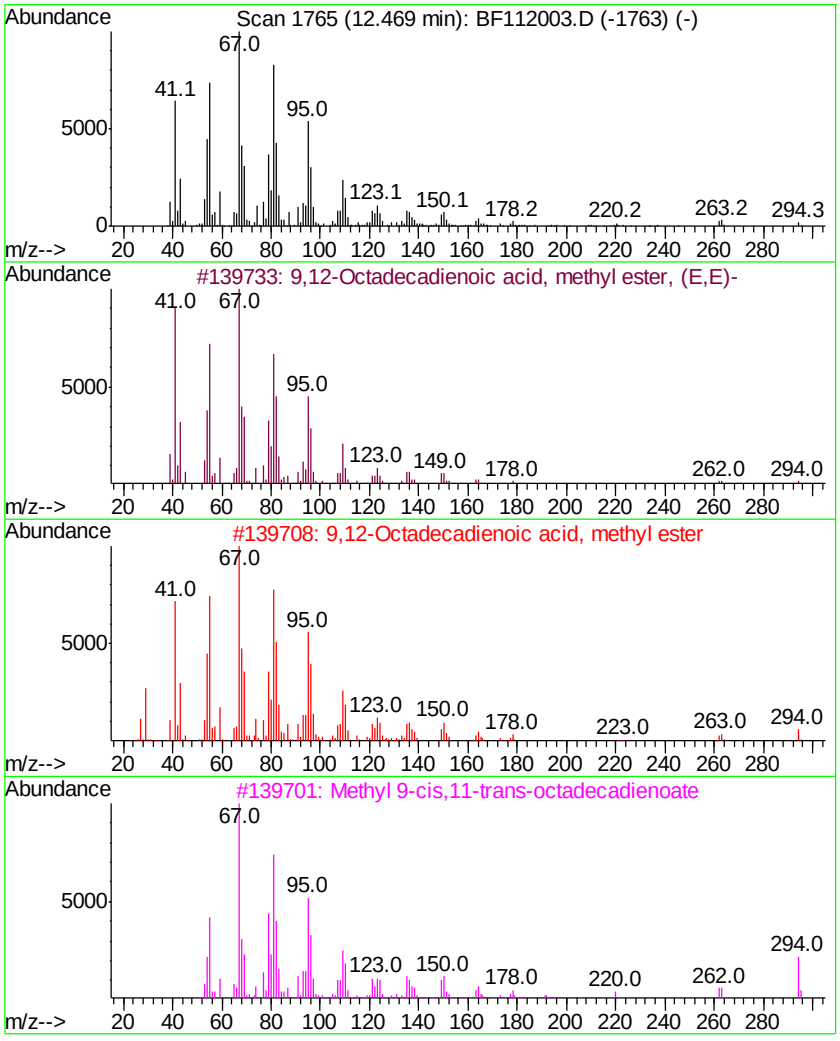
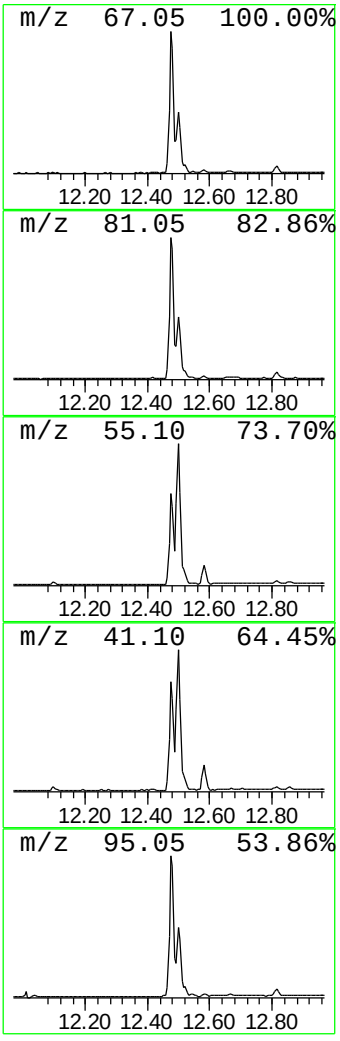
Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	80.68 ng	2716690	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





Library Search Compound Report

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Sample : K1015-03 2X
Misc :
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ClientSampleId : SU-03-010918-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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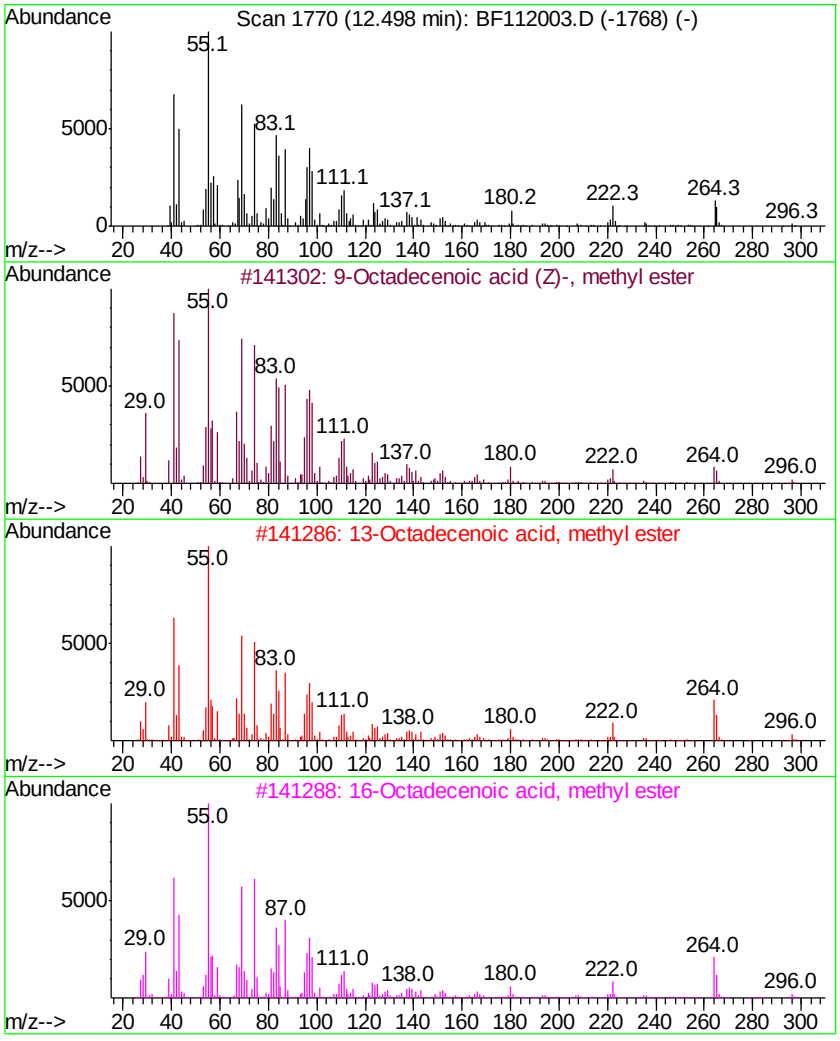
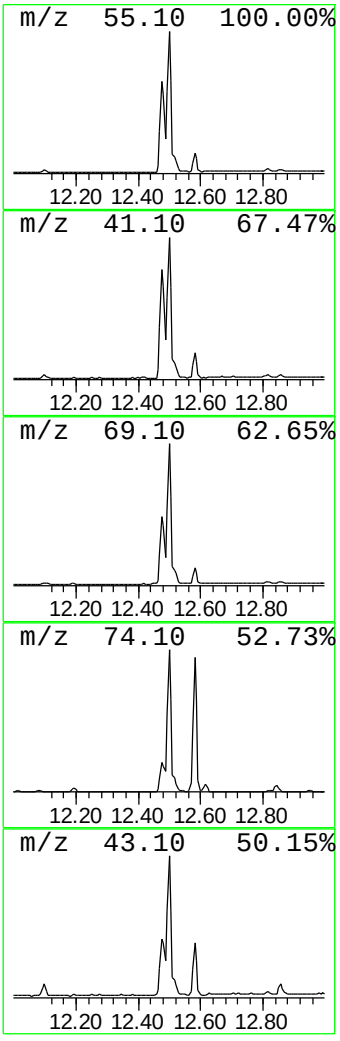
Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	76.17 ng	2564740	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99





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Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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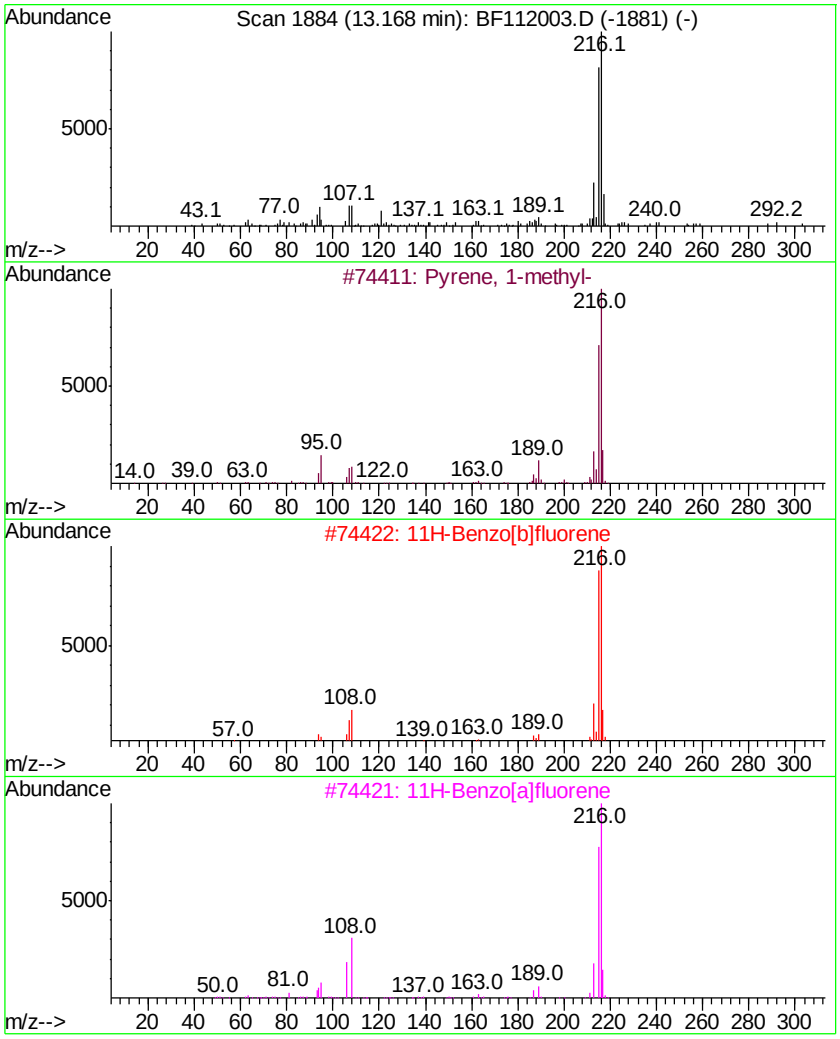
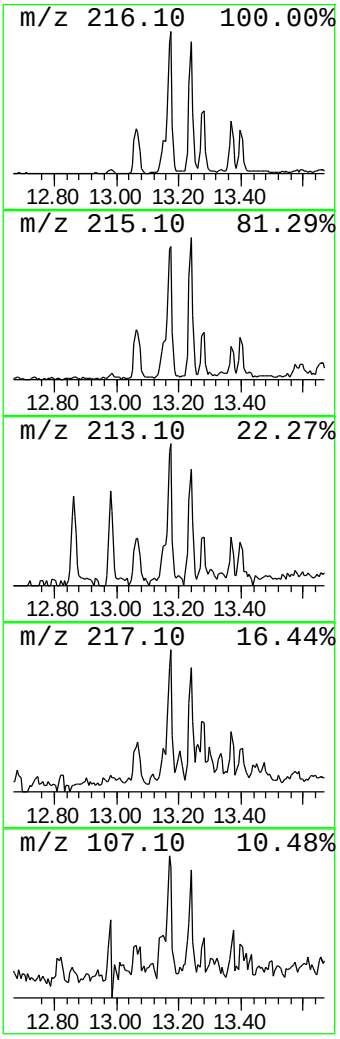
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	3.93 ng	209195	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	59





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Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-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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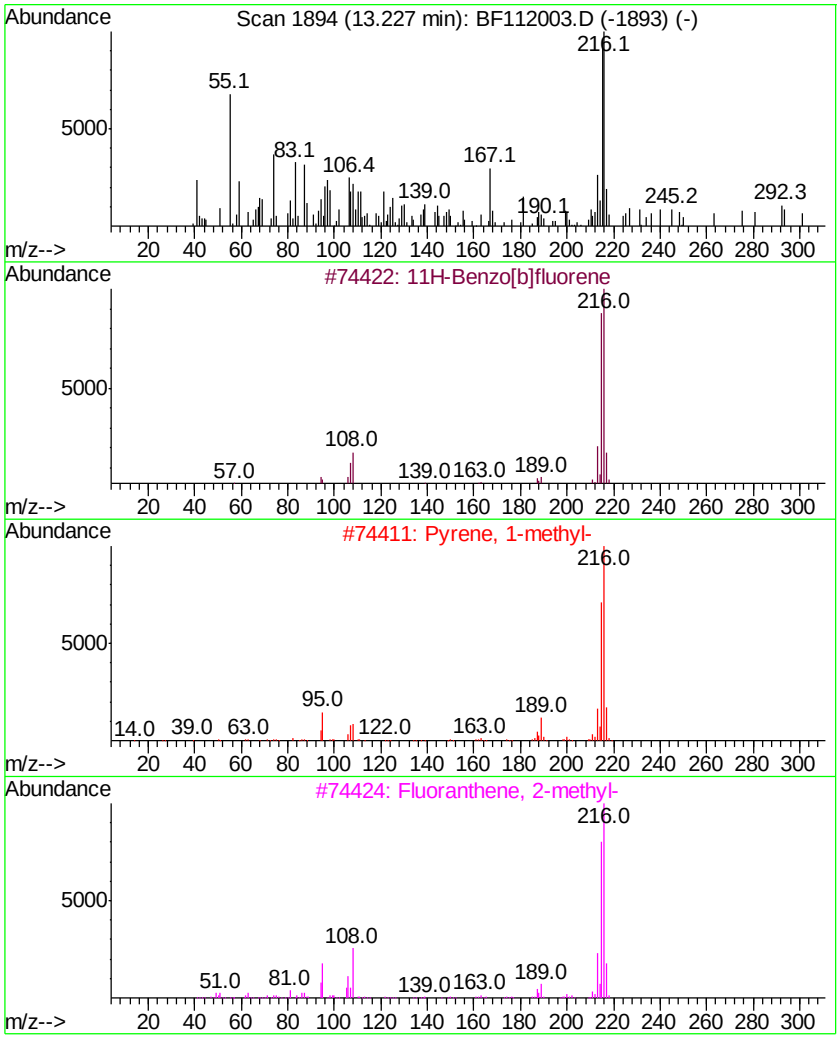
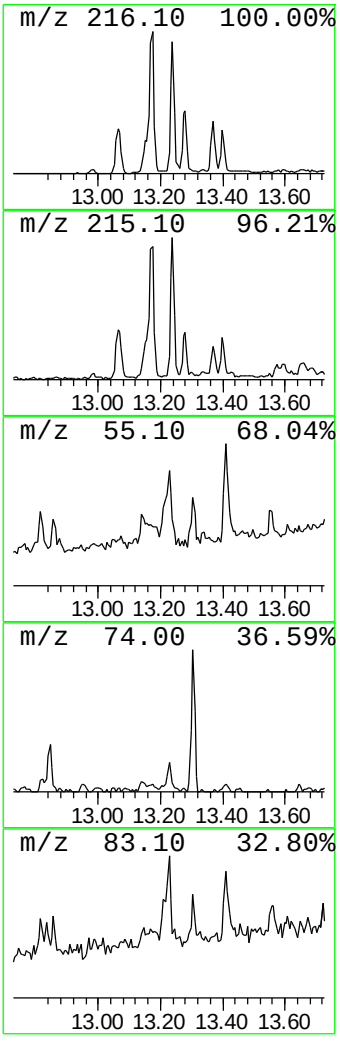
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	3.44 ng	183319	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	68





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Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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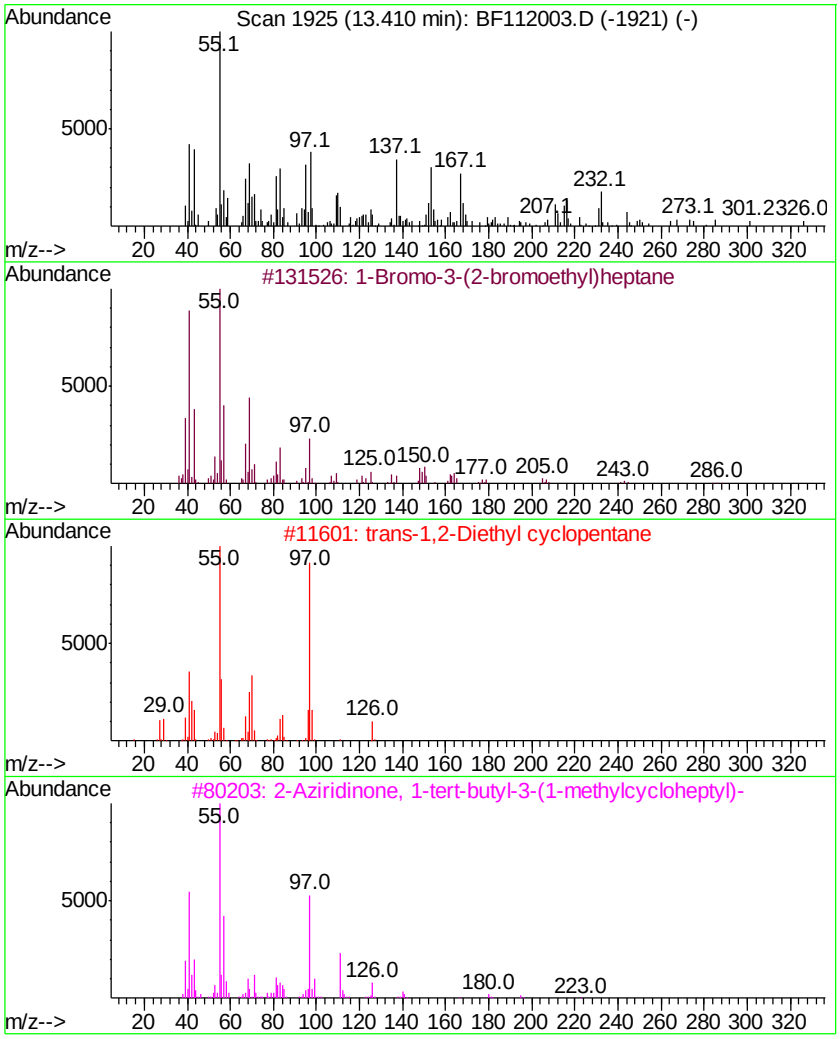
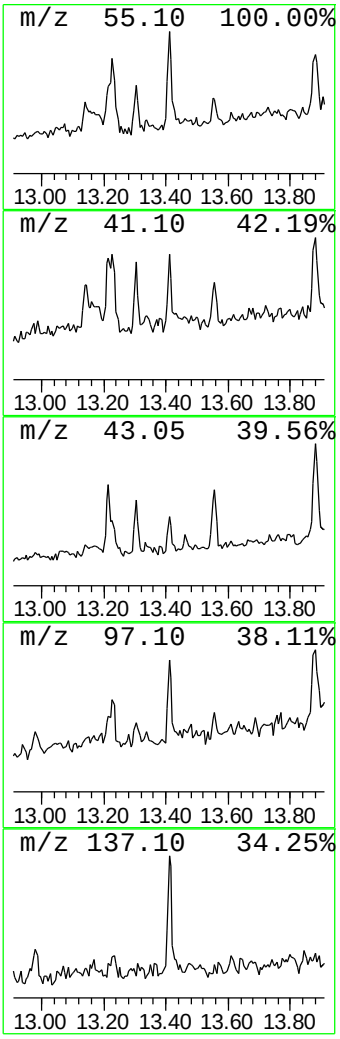
Peak Number 15 unknown13.41 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.79 ng	148755	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-3-(2-bromoethyl)heptane	284	C9H18Br2	070928-47-1	12
2	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	11
3	2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	10
4	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	10
5	4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	10





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Instrument : BNA_F
ClientSampleId : SU-03-010918-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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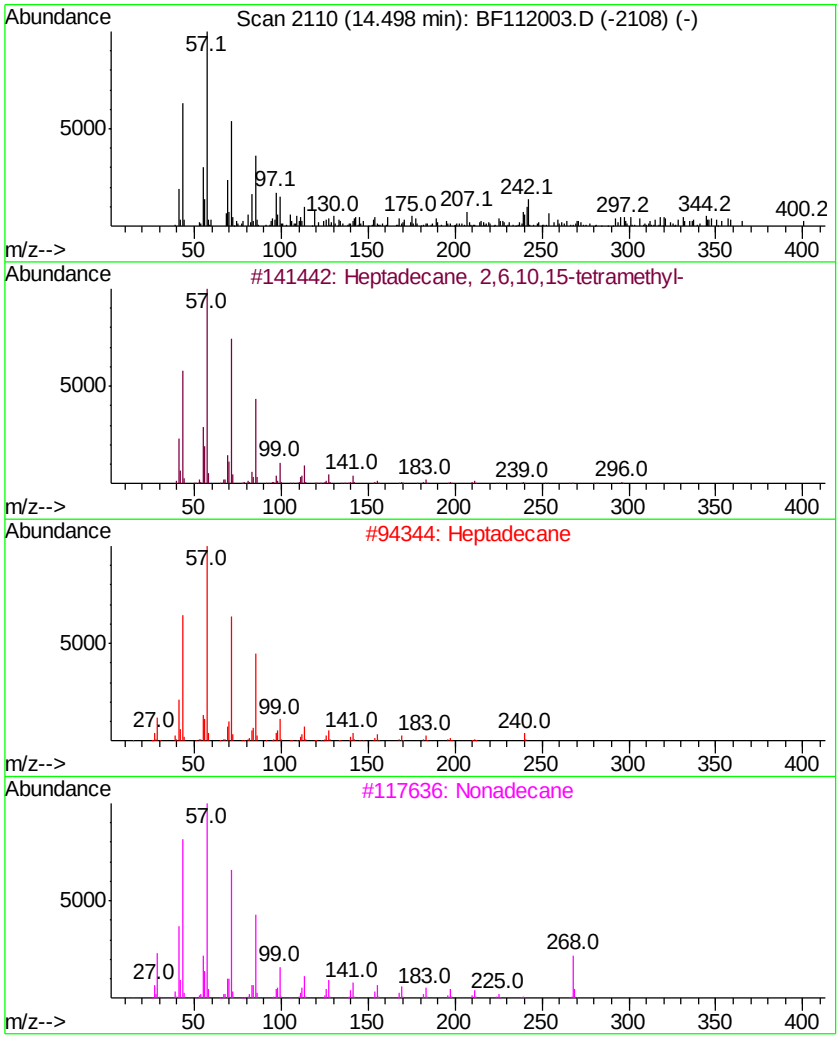
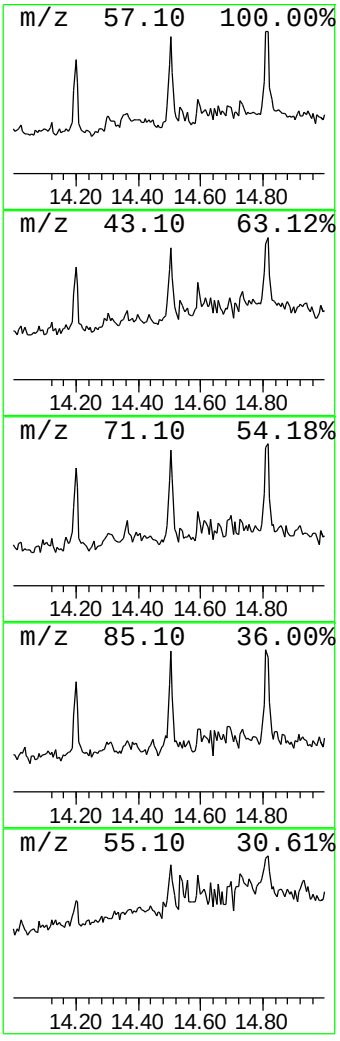
Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.88 ng	153629	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2	Heptadecane	240	C17H36	000629-78-7	91
3	Nonadecane	268	C19H40	000629-92-5	89
4	Hexadecane	226	C16H34	000544-76-3	86
5	Octadecane	254	C18H38	000593-45-3	83





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ClientSampleId : SU-03-010918-B

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TIC Integration Parameters: LSCINT.P

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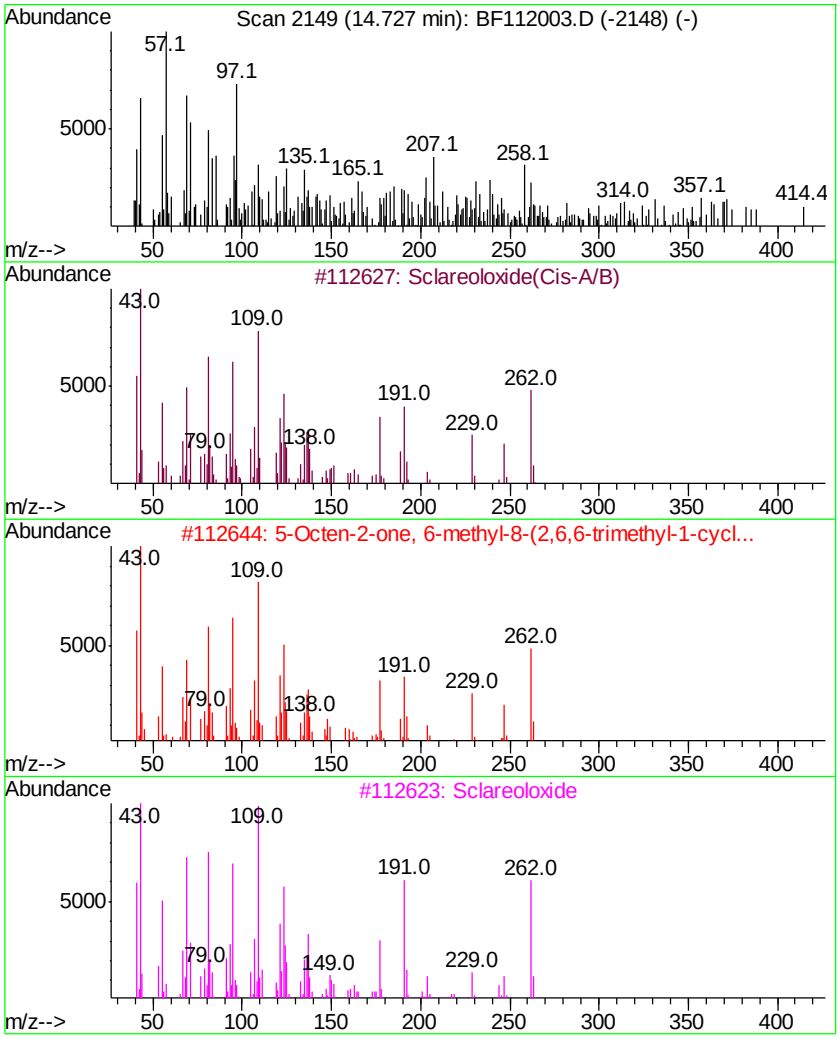
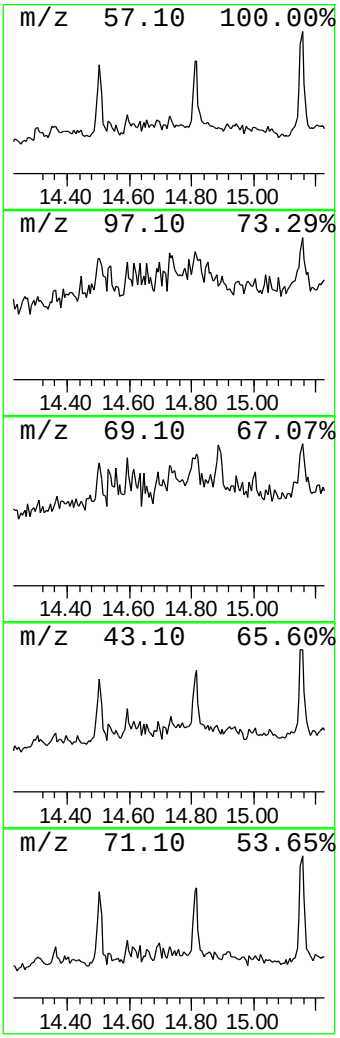
Peak Number 17 unknown14.73 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.80 ng	149220	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sclareoloxide(Cis-A/B)	262	C18H30O	1000215-78-3	47
2	5-Octen-2-one, 6-methyl-8-(2,6,6...	262	C18H30O	055638-41-0	41
3	Sclareoloxide	262	C18H30O	1000215-78-2	15
4	Fluoxymesterone	336	C20H29FO3	000076-43-7	15
5	1-Bromo-11-iodoundecane	360	C11H22BrI	139123-69-6	11





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ClientSampleId : SU-03-010918-B

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TIC Library : C:\DATABASE\NIST11.L
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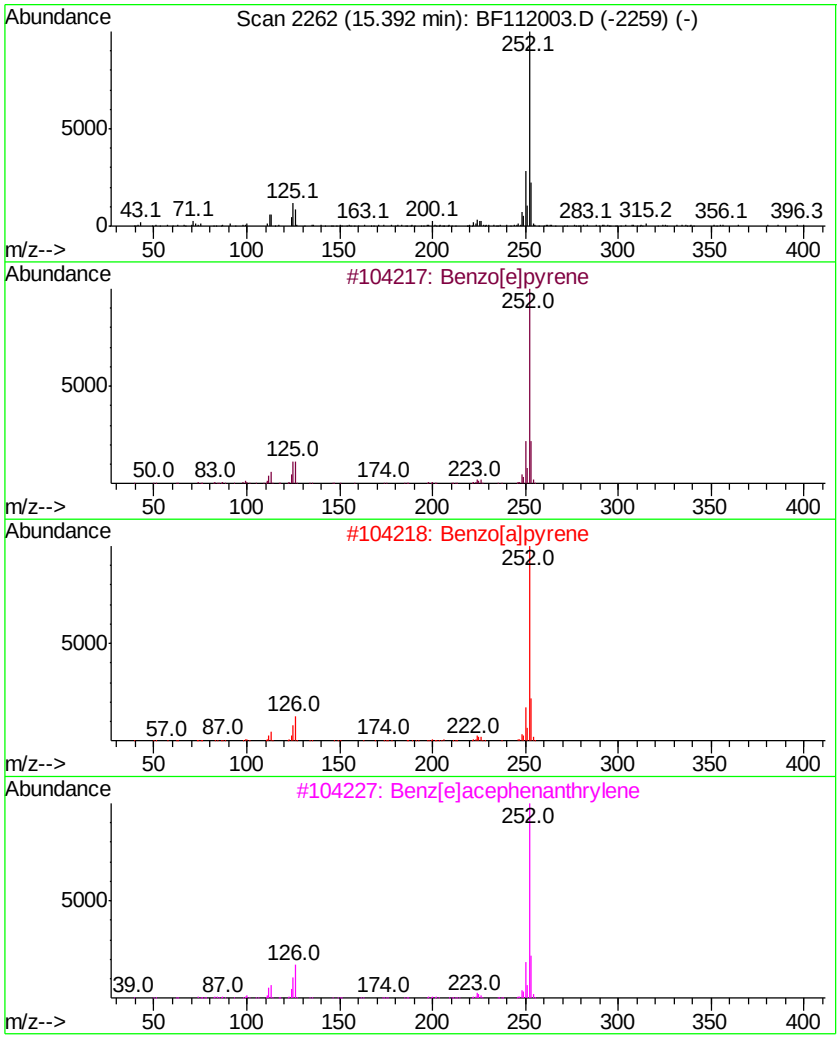
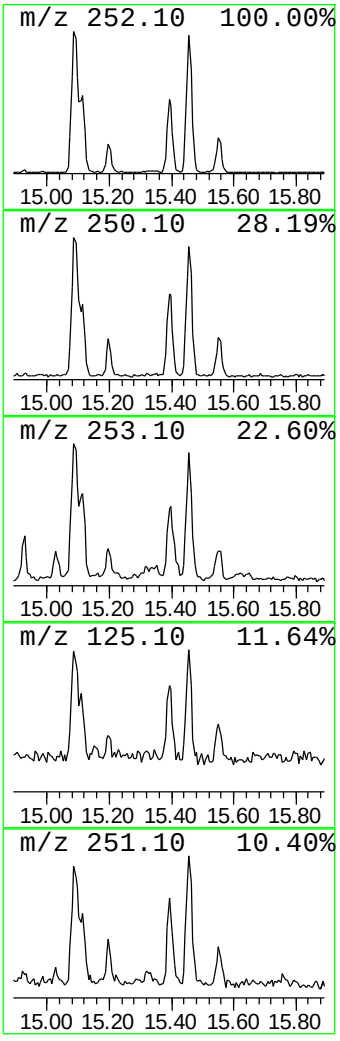
Peak Number 18 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	7.49 ng	177070	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112003.D
Acq On : 10 Jan 2019 22:27
Operator : JU/SJ
Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

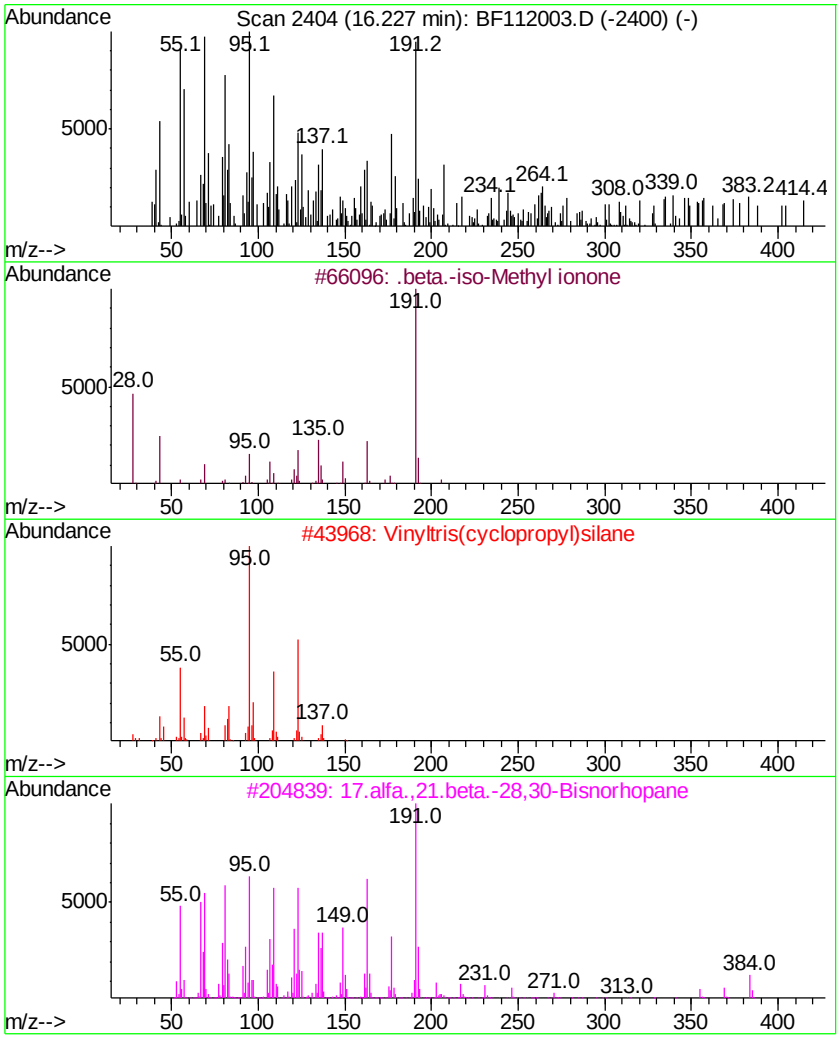
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

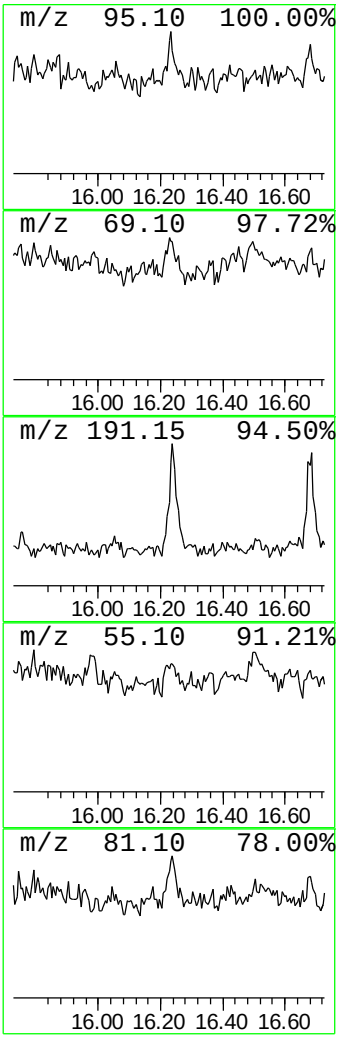
****

Peak Number 19 unknown16.23 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	7.37 ng	174181	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	35
2	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	25
3	17.alfa.,21.beta.-28,30-Bisnorho...	384	C28H48	1000360-26-1	25
4	bis[(3,7-Dimethyloct-6-en-1-yl)o...	368	C22H44O2Si	1000334-09-0	25
5	5-(7a-Isopropenyl-4,5-dimethyl-o...	290	C20H34O	1000193-54-0	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011019\
Data File : BF112003.D
Acq On : 10 Jan 2019 22:27
Operator : JU/SJ
Sample : K1015-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010918-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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
unknown6.65	6.65	36.6	ng	951061	1	6.87	519426	20.0
Tridecane, 1-iodo-	10.82	3.8	ng	126754	4	11.40	673421	20.0
Heptacosane	11.26	3.2	ng	107777	4	11.40	673421	20.0
5H-Indeno[1,2-b]p...	11.63	3.0	ng	99617	4	11.40	673421	20.0
Hexadecanoic acid...	11.79	34.9	ng	1173370	4	11.40	673421	20.0
Phenanthrene, 2-m...	11.93	3.7	ng	125508	4	11.40	673421	20.0
4H-Cyclopenta[def...	12.02	4.2	ng	141808	4	11.40	673421	20.0
Pentadecane	12.10	3.5	ng	117504	4	11.40	673421	20.0
9,12-Octadecadien...	12.47	80.7	ng	2716690	4	11.40	673421	20.0
9-Octadecenoic ac...	12.50	76.2	ng	2564740	4	11.40	673421	20.0
Pyrene, 1-methyl-	13.17	3.9	ng	209195	5	14.04	1065460	20.0
11H-Benzo[b]fluorene	13.23	3.4	ng	183319	5	14.04	1065460	20.0
unknown13.41	13.41	2.8	ng	148755	5	14.04	1065460	20.0
Heptadecane, 2,6,...	14.50	2.9	ng	153629	5	14.04	1065460	20.0
unknown14.73	14.73	2.8	ng	149220	5	14.04	1065460	20.0
Benzo[e]pyrene	15.39	7.5	ng	177070	6	15.52	472988	20.0
unknown16.23	16.23	7.4	ng	174181	6	15.52	472988	20.0