LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
Data File : BF114165.D
Acq On : 11 May 2019 20:55
Operator : JU/SJ
Sample : K2765-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1824-01

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-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	572	576	580	rBV	6340370	6369923	91.87%	7.158%
2	6.486	743	748	751	rBV	6767428	6933935	100.00%	7.792%
3	6.622	767	771	774	rBV	7040137	6679089	96.32%	7.506%
4	6.851	806	810	813	rBV	1790141	1511967	21.81%	1.699%
5	7.004	832	836	840	rBV	5140132	4868103	70.21%	5.471%
6	7.410	900	905	908	rBV	4823603	4364910	62.95%	4.905%
7	7.451	909	912	916	rVB	100503	94089	1.36%	0.106%
8	8.127	1022	1027	1036	rBV	2341691	2014330	29.05%	2.264%
9	8.580	1101	1104	1113	rVB	150595	203285	2.93%	0.228%
10	8.839	1146	1148	1152	rVB	99155	84554	1.22%	0.095%
11	8.939	1162	1165	1168	rBV	96804	81094	1.17%	0.091%
12	9.204	1206	1210	1213	rBV	7719340	6468373	93.29%	7.269%
13	9.592	1273	1276	1284	rVB	1136388	926076	13.36%	1.041%
14	9.739	1296	1301	1305	rBV	248437	216242	3.12%	0.243%
15	9.880	1319	1325	1329	rBV	2548873	2153153	31.05%	2.420%
16	10.080	1356	1359	1363	rBV	85726	86001	1.24%	0.097%
17	10.533	1430	1436	1440	rBV3	58799	80653	1.16%	0.091%
18	10.668	1455	1459	1463	rBV	4877085	4519267	65.18%	5.079%
19	10.798	1476	1481	1484	rBV3	129866	190561	2.75%	0.214%
20	11.263	1558	1560	1566	rVB2	82998	84303	1.22%	0.095%
21	11.363	1574	1577	1580	rBV	2492394	2371355	34.20%	2.665%
22	11.386	1580	1581	1585	rVV	714543	506988	7.31%	0.570%
23	11.439	1588	1590	1593	rVB	108209	85275	1.23%	0.096%
24	11.657	1625	1627	1631	rVB	140735	110366	1.59%	0.124%
25	11.821	1652	1655	1659	rBV2	65346	81389	1.17%	0.091%
26	11.868	1659	1663	1664	rBV	310451	270385	3.90%	0.304%
27	11.892	1664	1667	1673	rVB	1415834	1353177	19.52%	1.521%
28	11.974	1678	1681	1684	rVV2	422836	481321	6.94%	0.541%
29	11.998	1684	1685	1690	rVB	272842	214797	3.10%	0.241%
30	12.163	1710	1713	1715	rBV	224975	214903	3.10%	0.241%
31	12.186	1715	1717	1724	rVB2	228948	225017	3.25%	0.253%
32	12.421	1753	1757	1759	rBV	361407	339193	4.89%	0.381%
33	12.451	1759	1762	1765	rVV2	204382	218747	3.15%	0.246%
34	12.504	1768	1771	1775	rBV2	263752	280295	4.04%	0.315%

LSC Area Percent Report

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Acq On : 11 May 2019 20:55
Operator : JU/SJ
Sample : K2765-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1824-01

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.580	1780	1784	1787	rBV	1331670	1201741	17.33%	1.350%
36	12.674	1797	1800	1803	rBV	490395	458832	6.62%	0.516%
37	12.704	1803	1805	1808	rVV	141800	157616	2.27%	0.177%
38	12.745	1810	1812	1818	rVV3	138611	215260	3.10%	0.242%
39	12.804	1819	1822	1828	rVV	2319798	2282122	32.91%	2.565%
40	12.862	1830	1832	1836	rVB2	141929	135557	1.95%	0.152%
41	12.951	1842	1847	1850	rBV	6911999	6427185	92.69%	7.223%
42	13.021	1856	1859	1866	rBV2	304067	454752	6.56%	0.511%
43	13.080	1866	1869	1871	rBV3	79693	74851	1.08%	0.084%
44	13.110	1871	1874	1876	rBV3	264311	315740	4.55%	0.355%
45	13.239	1893	1896	1899	rVB	378124	320573	4.62%	0.360%
46	13.327	1909	1911	1914	rBV	344805	312953	4.51%	0.352%
47	13.362	1914	1917	1920	rVB	271245	253780	3.66%	0.285%
48	13.521	1939	1944	1952	rVB7	144065	299219	4.32%	0.336%
49	13.639	1961	1964	1969	rVB	295657	289542	4.18%	0.325%
50	13.751	1978	1983	1985	rBV2	239589	312978	4.51%	0.352%
51	13.780	1985	1988	1990	rVV	270375	246270	3.55%	0.277%
52	13.804	1990	1992	1994	rVV	261349	204302	2.95%	0.230%
53	13.839	1995	1998	2009	rVB2	1516870	1815608	26.18%	2.040%
54	14.004	2020	2026	2028	rBV2	2651116	3289649	47.44%	3.697%
55	14.027	2028	2030	2035	rVB	1227474	1048773	15.13%	1.179%
56	14.145	2045	2050	2052	rBV2	288742	355341	5.12%	0.399%
57	14.168	2052	2054	2063	rVB2	306444	341509	4.93%	0.384%
58	14.256	2067	2069	2073	rVB4	89543	93953	1.35%	0.106%
59	14.356	2083	2086	2088	rBV2	102445	110123	1.59%	0.124%
60	14.392	2088	2092	2095	rVV2	367570	449382	6.48%	0.505%
61	14.427	2095	2098	2101	rVV2	267151	285837	4.12%	0.321%
62	14.474	2101	2106	2111	rVV4	521027	773327	11.15%	0.869%
63	14.521	2111	2114	2116	rVV2	205679	251034	3.62%	0.282%
64	14.539	2116	2117	2121	rVV	169502	150408	2.17%	0.169%
65	14.592	2123	2126	2129	rVB	146366	143581	2.07%	0.161%
66	14.762	2152	2155	2156	rBV3	96125	110565	1.59%	0.124%
67	14.780	2156	2158	2161	rVV	403495	411644	5.94%	0.463%
68	14.809	2161	2163	2168	rVB2	167809	192622	2.78%	0.216%
69	14.856	2168	2171	2181	rBV2	216897	331271	4.78%	0.372%
70	15.045	2199	2203	2211	rVB	882990	1588490	22.91%	1.785%
71	15.115	2212	2215	2218	rVV	375947	423887	6.11%	0.476%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K2765-12
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Instrument : BNA_F
ClientSampleId : P026-SS004-1824-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.151	2218	2221	2227	rVB	212814	257389	3.71%	0.289%
73	15.345	2250	2254	2260	rVB	795531	937566	13.52%	1.054%
74	15.409	2260	2265	2270	rVB	818012	944237	13.62%	1.061%
75	15.468	2270	2275	2279	rBV	1544986	2238374	32.28%	2.515%
76	15.927	2349	2353	2358	rVB	278010	387942	5.59%	0.436%
77	15.986	2358	2363	2367	rBV3	168653	306199	4.42%	0.344%
78	16.427	2434	2438	2443	rVB2	125953	196329	2.83%	0.221%
79	16.598	2462	2467	2479	rVB4	145276	347820	5.02%	0.391%
80	16.774	2493	2497	2511	rVB2	168497	379966	5.48%	0.427%
81	16.927	2517	2523	2532	rVB2	436343	847843	12.23%	0.953%
82	17.009	2533	2537	2545	rVB7	78899	167315	2.41%	0.188%
83	17.109	2548	2554	2558	rBV2	98385	221012	3.19%	0.248%
84	17.368	2591	2598	2606	rVB	480142	942302	13.59%	1.059%

Sum of corrected areas: 88987687

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
Data File : BF114165.D
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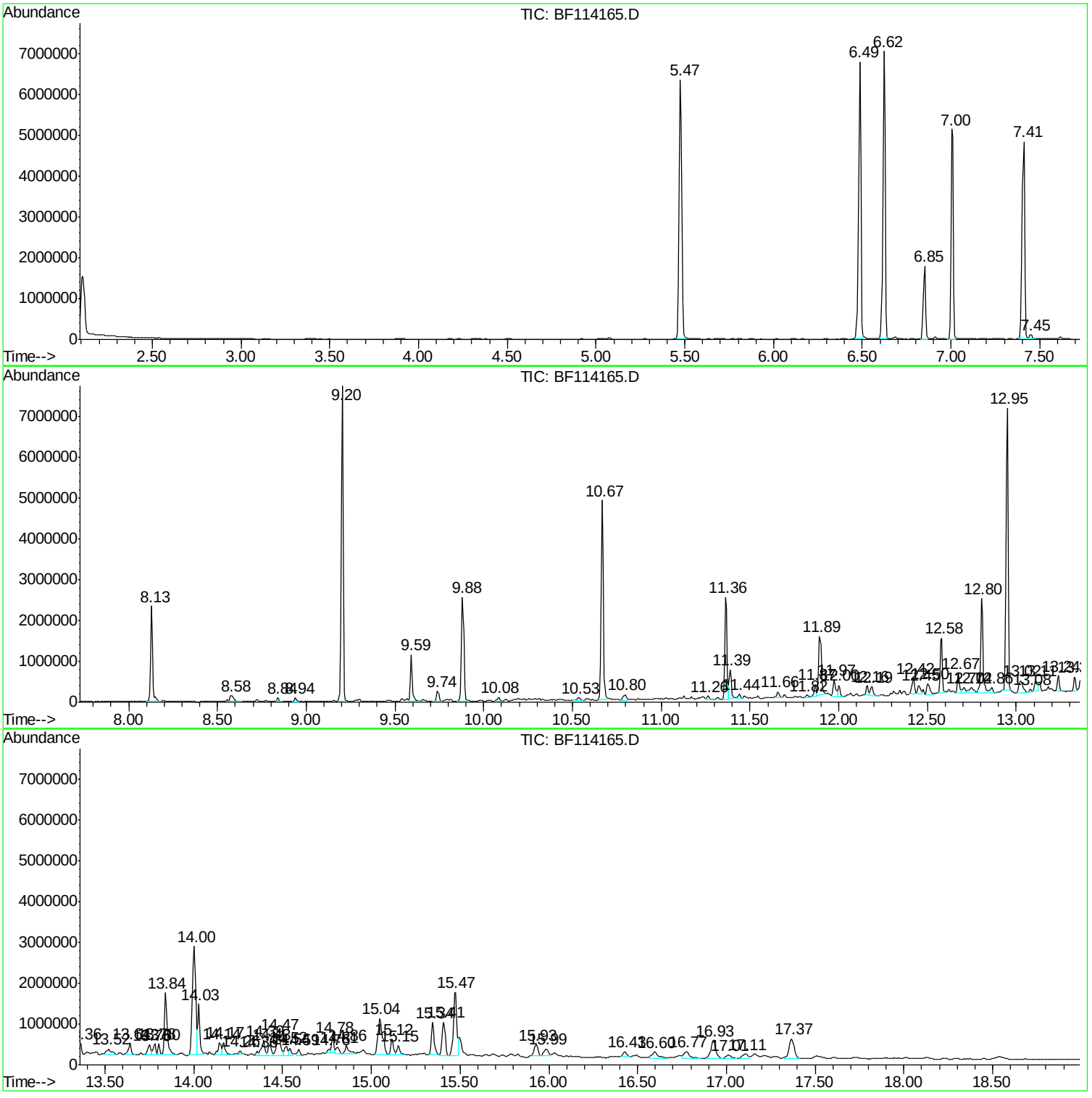
Sample : K2765-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS004-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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\BF051119\
Data File : BF114165.D
Acq On : 11 May 2019 20:55
Operator : JU/SJ
Sample : K2765-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

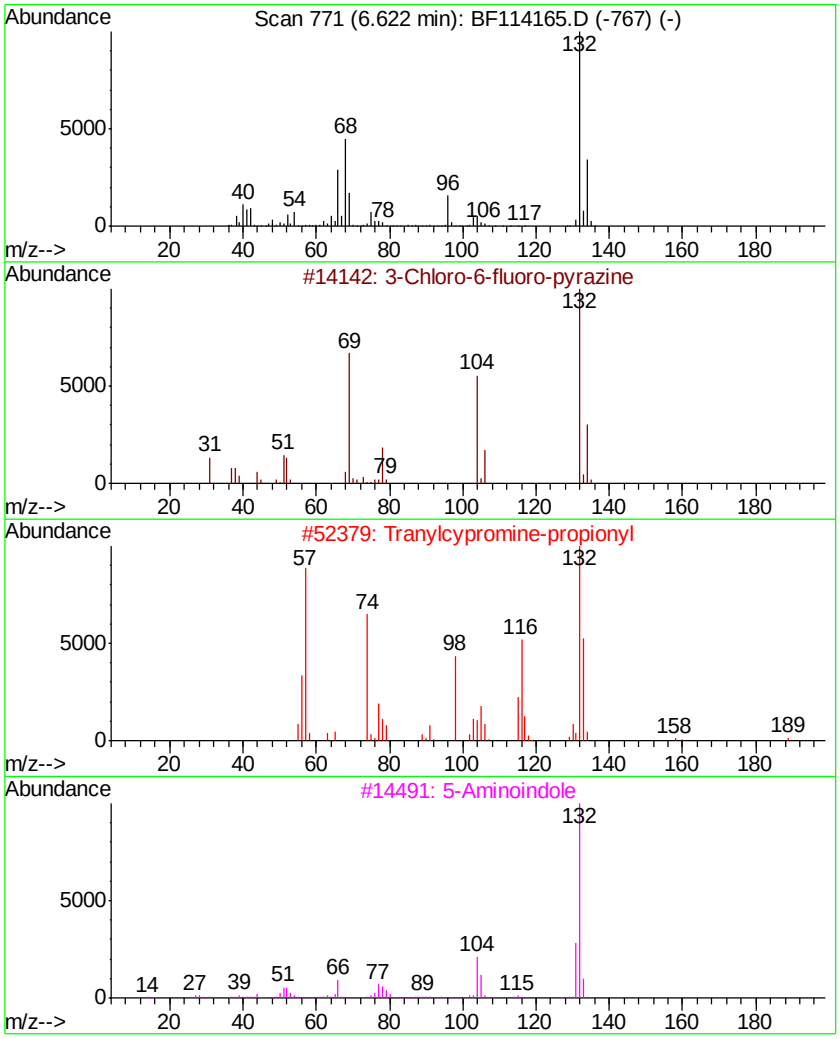
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

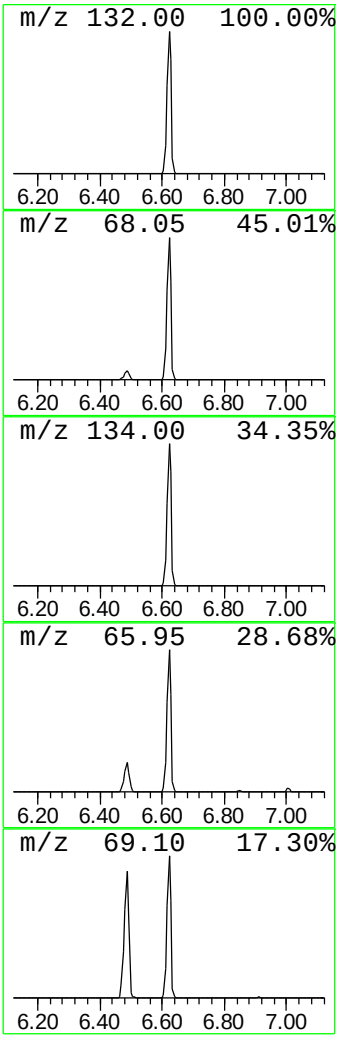
****

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	88.35 ng	6679090	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : P026-SS004-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

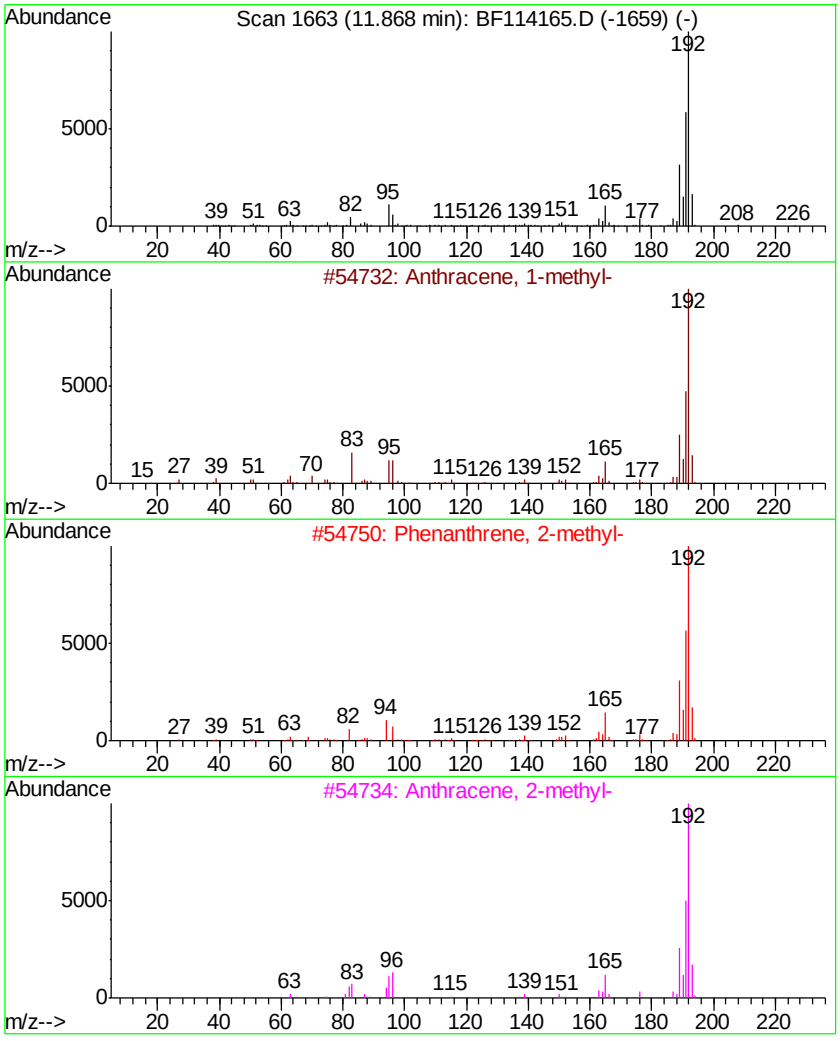
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

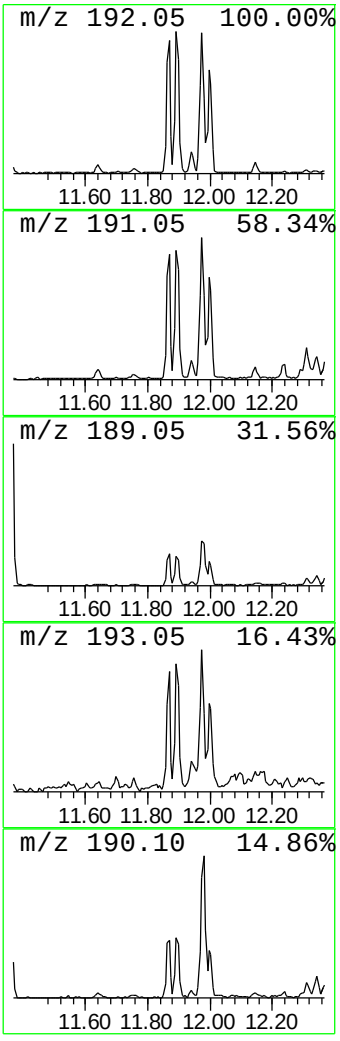
****

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.28 ng	270385	Phenanthrene-d10	11.36

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





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Misc :
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Instrument : BNA_F
ClientSampleId : P026-SS004-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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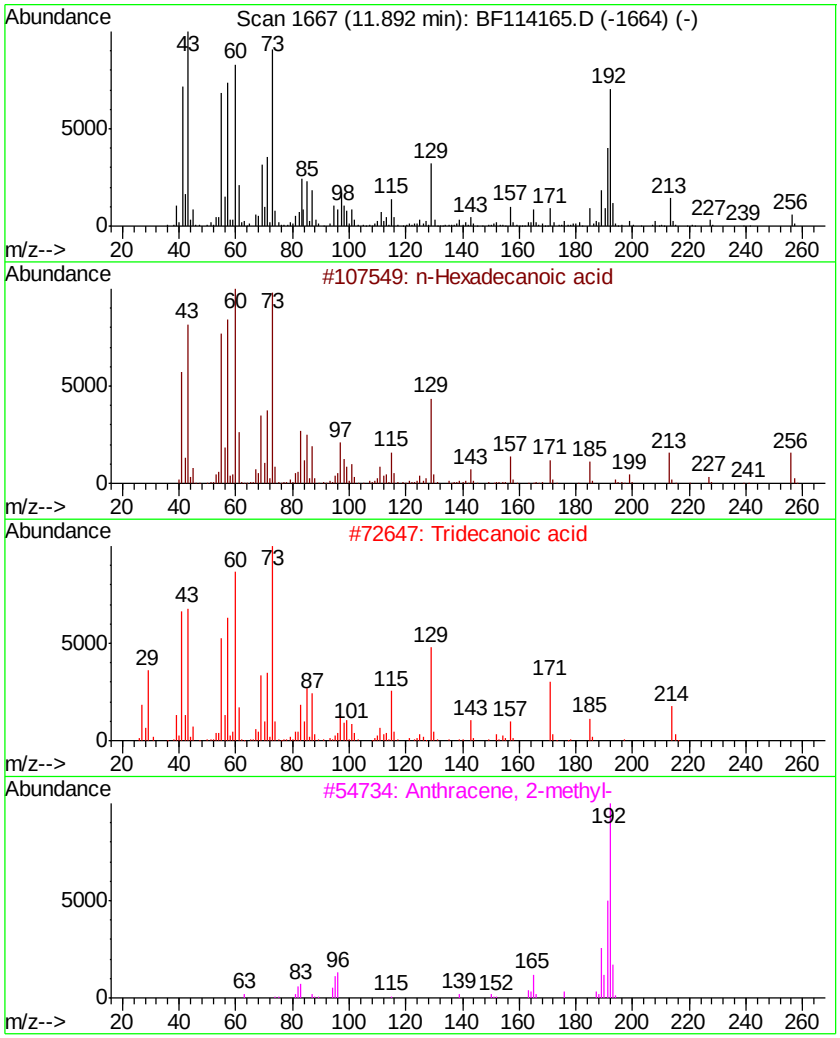
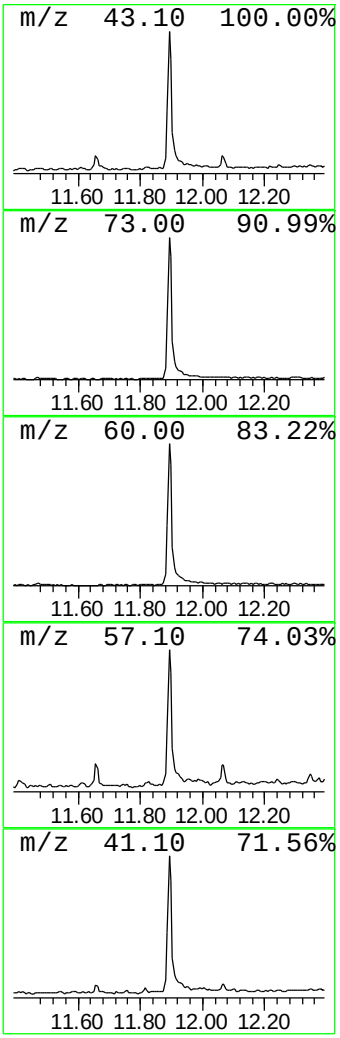
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	11.41 ng	1353180	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	74
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	74





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TIC Library : C:\DATABASE\NIST11.L
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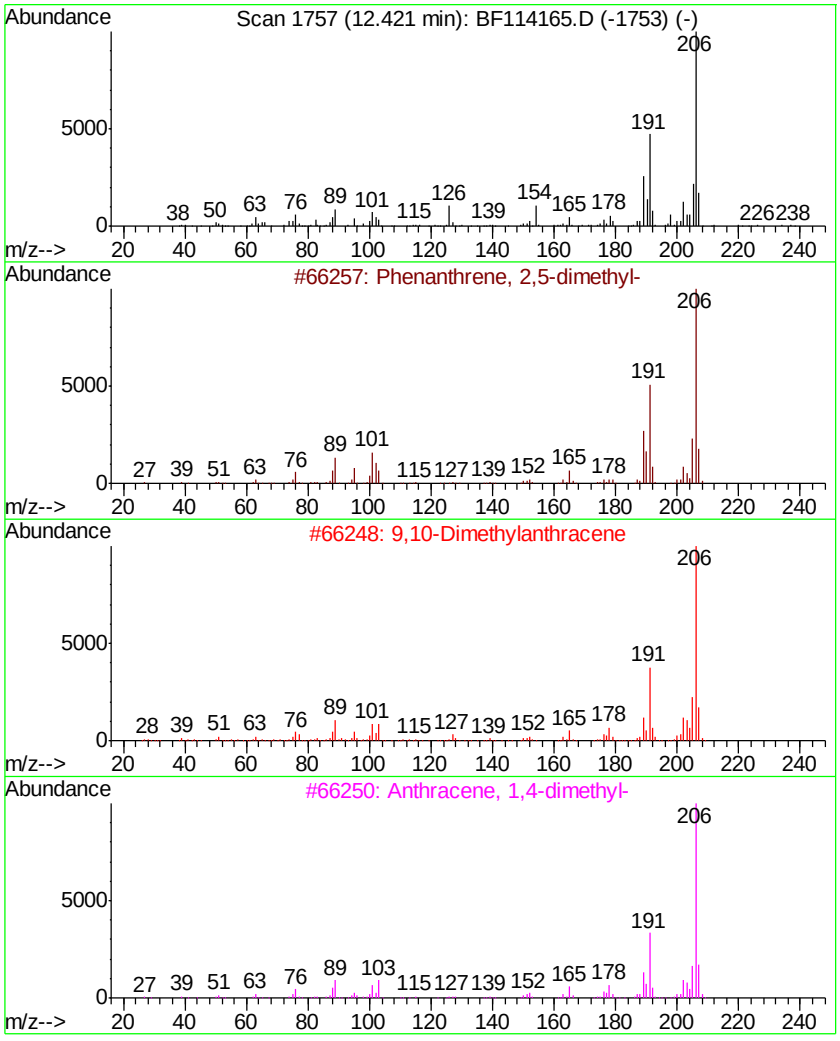
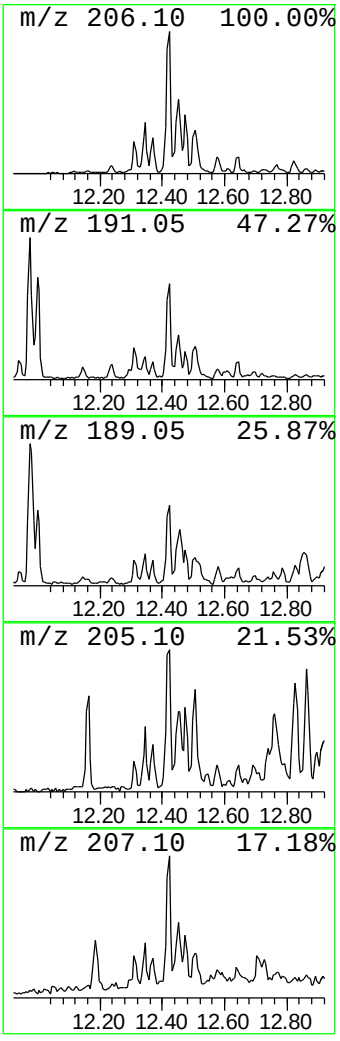
Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.86 ng	339193	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	81





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Instrument : BNA_F
ClientSampleId : P026-SS004-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

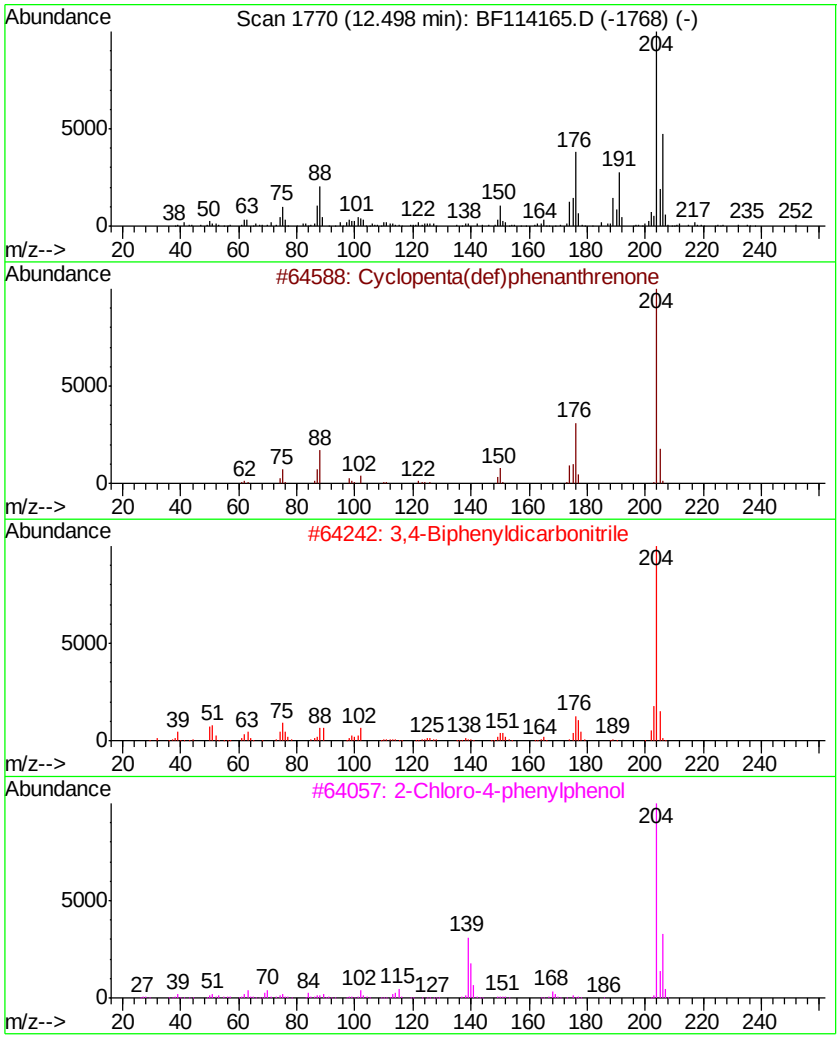
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

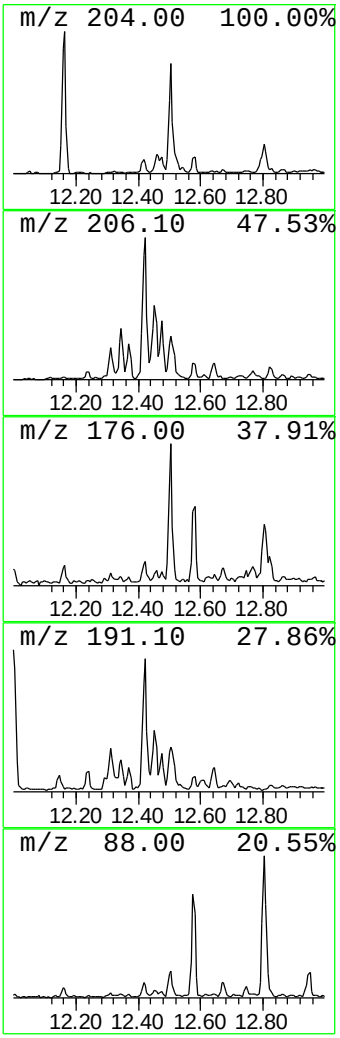
****

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.36 ng	280295	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
3	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	49
4	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	49
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47





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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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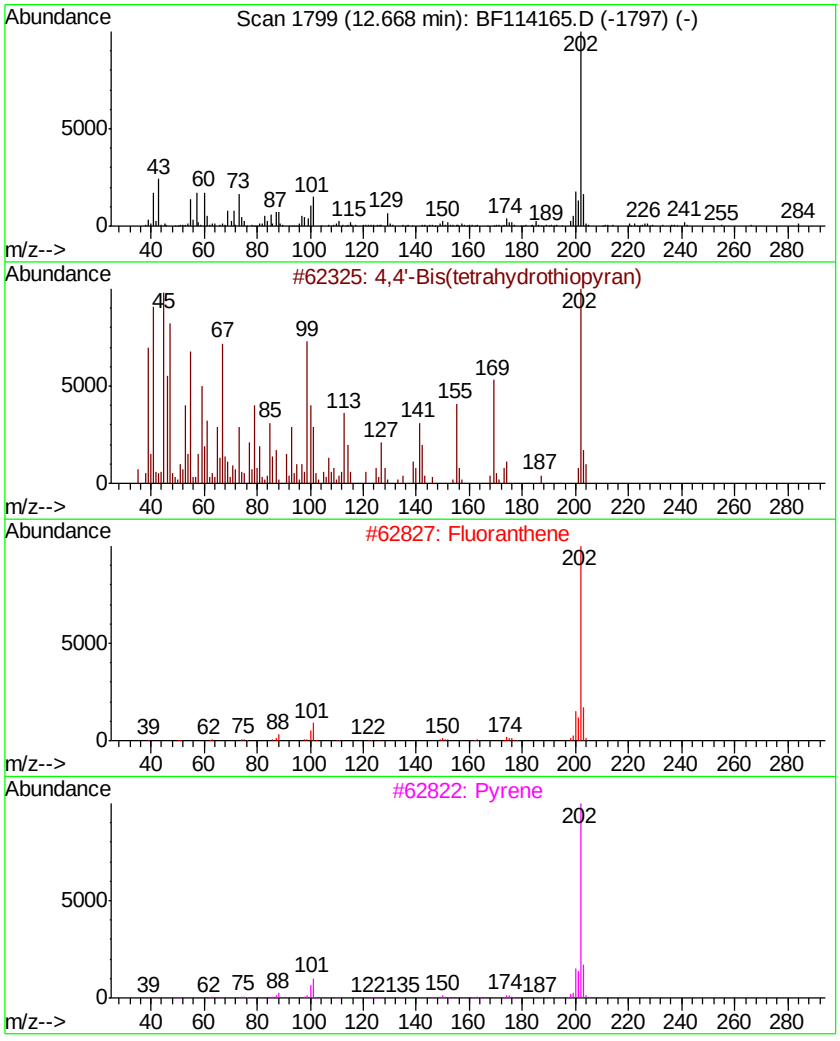
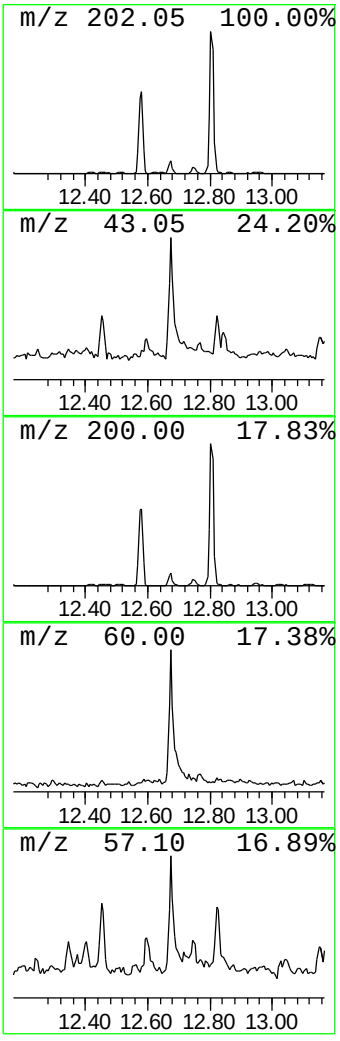
Peak Number 8 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	3.87 ng	458832	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	95
2	Fluoranthene	202	C16H10	000206-44-0	90
3	Pyrene	202	C16H10	000129-00-0	60
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	49
5	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	40





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Acq On : 11 May 2019 20:55
Operator : JU/SJ
Sample : K2765-12
Misc :
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Instrument : BNA_F
ClientSampleId : P026-SS004-1824-01

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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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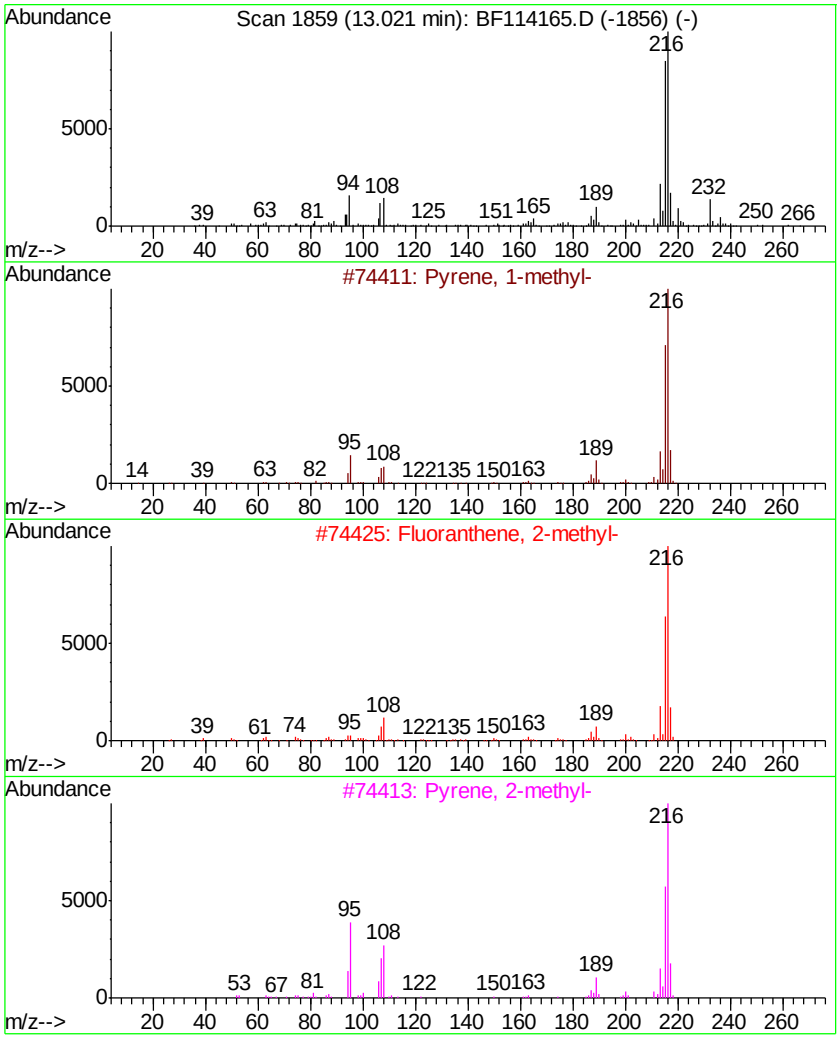
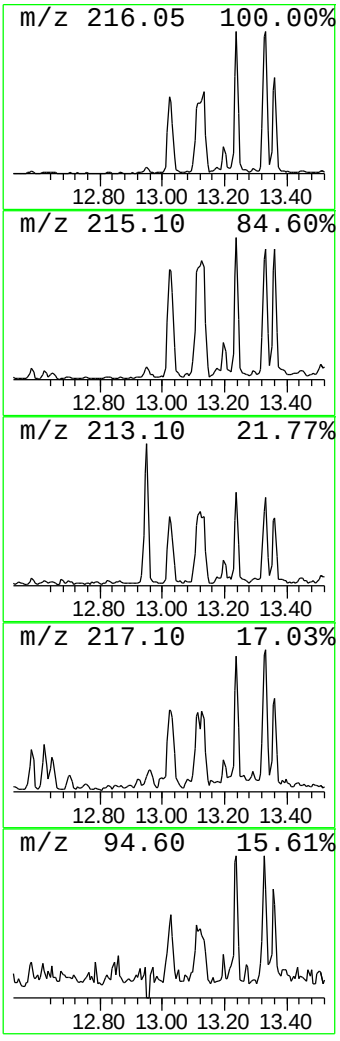
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	2.76 ng	454752	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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ClientSampleId : P026-SS004-1824-01

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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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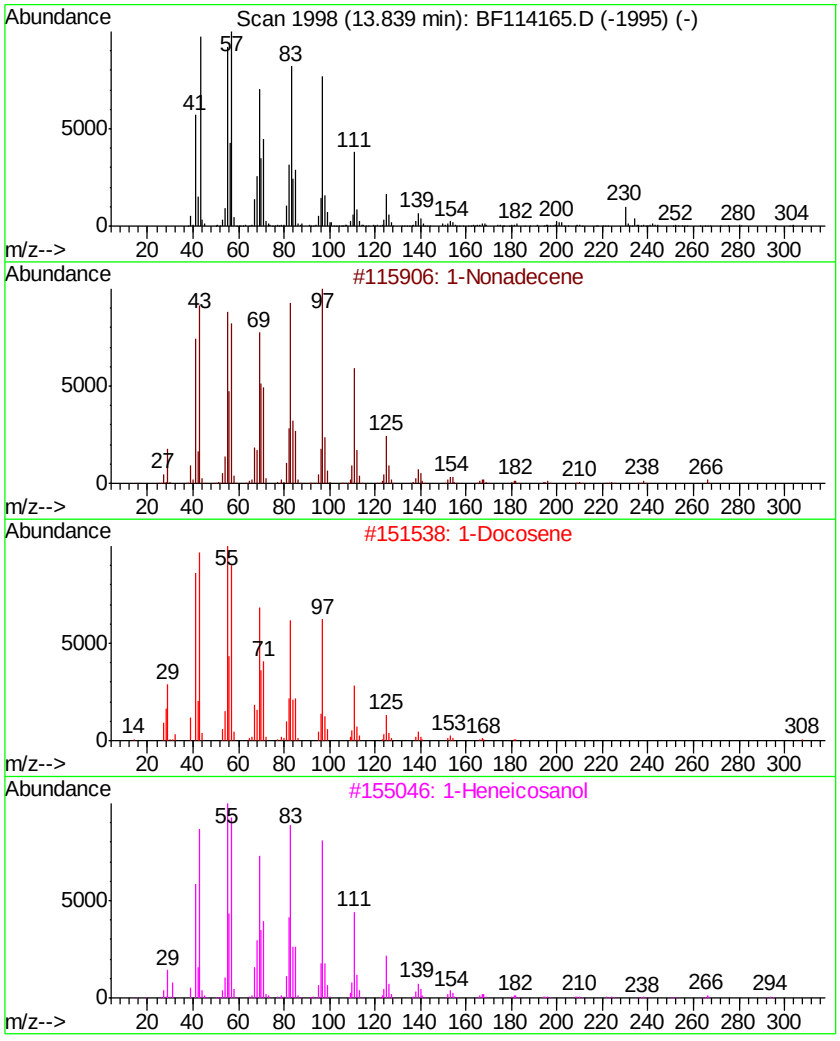
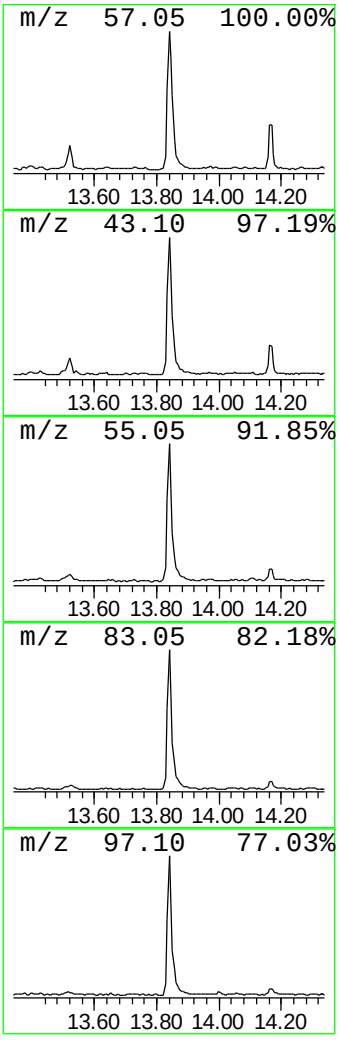
Peak Number 10 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	11.04 ng	1815610	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Docosene	308	C22H44	001599-67-3	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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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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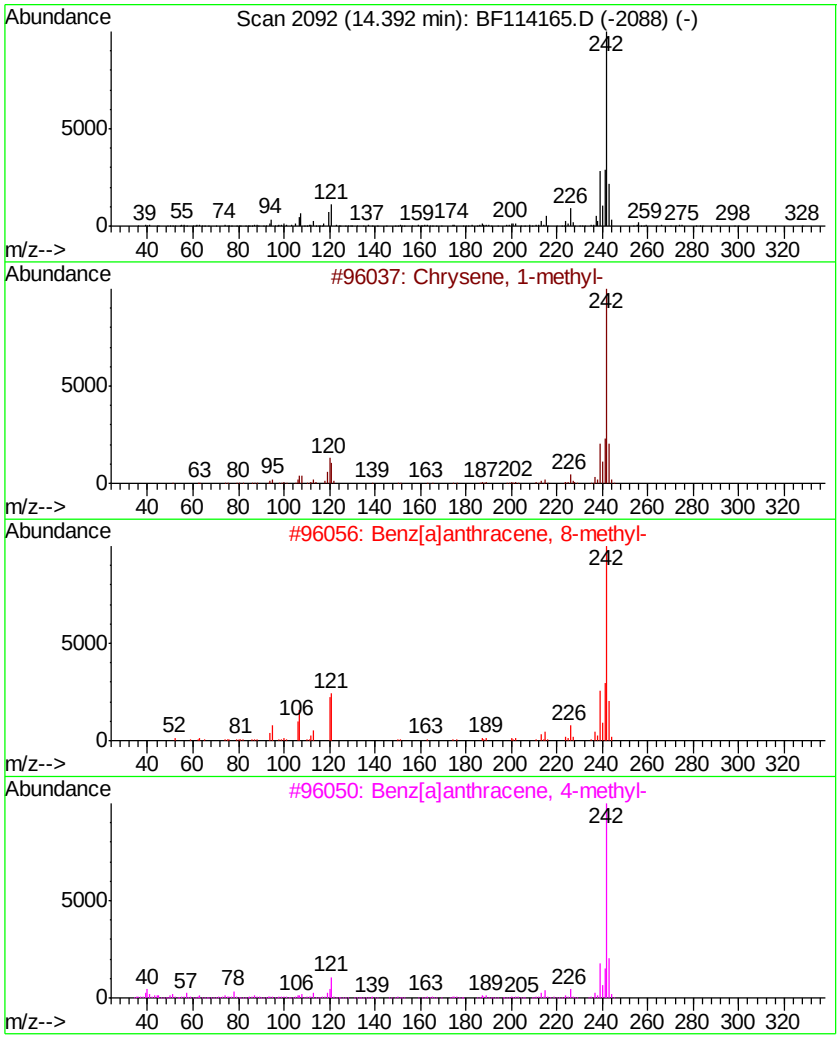
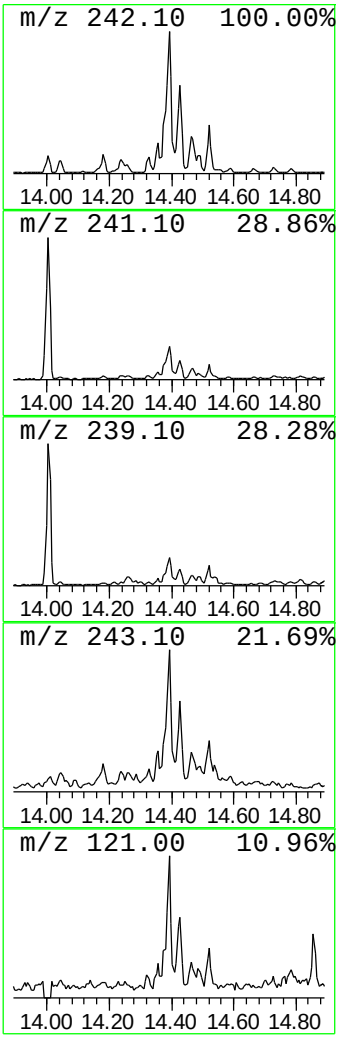
Peak Number 11 Chrysene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.73 ng	449382	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95
3	Benz[a]anthracene, 4-methyl-	242	C19H14	000316-49-4	94
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
5	Chrysene, 3-methyl-	242	C19H14	003351-31-3	94





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Instrument : BNA_F
ClientSampleId : P026-SS004-1824-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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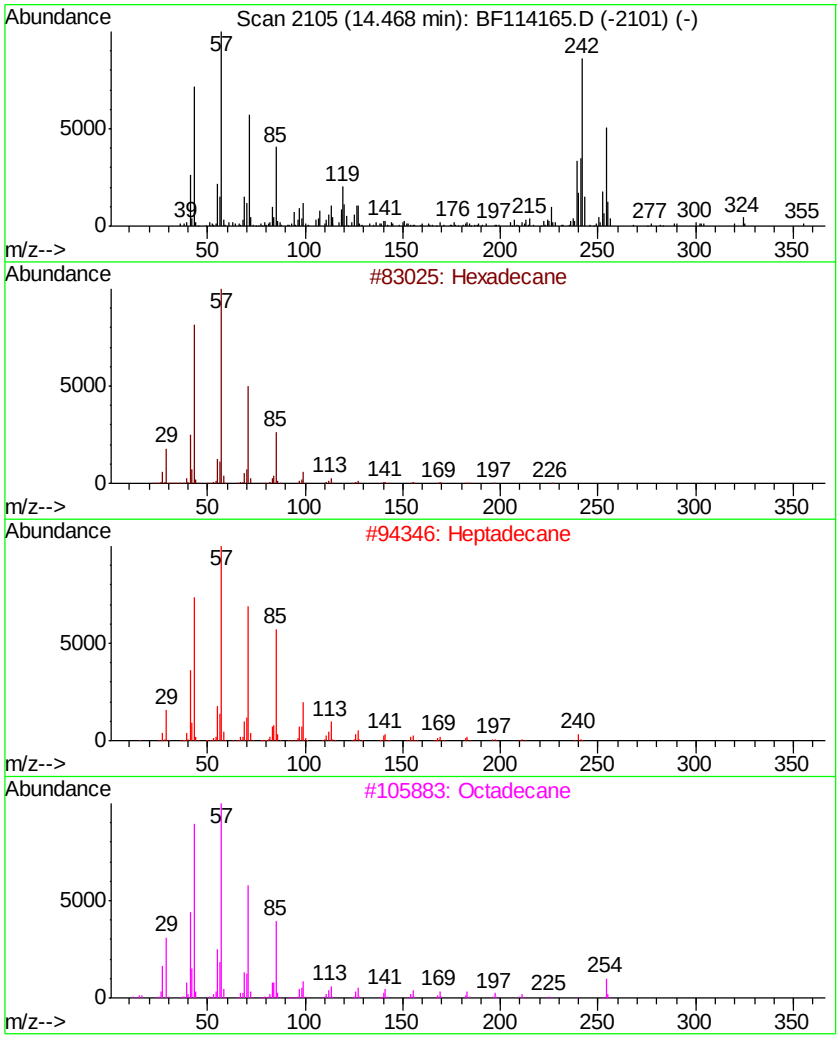
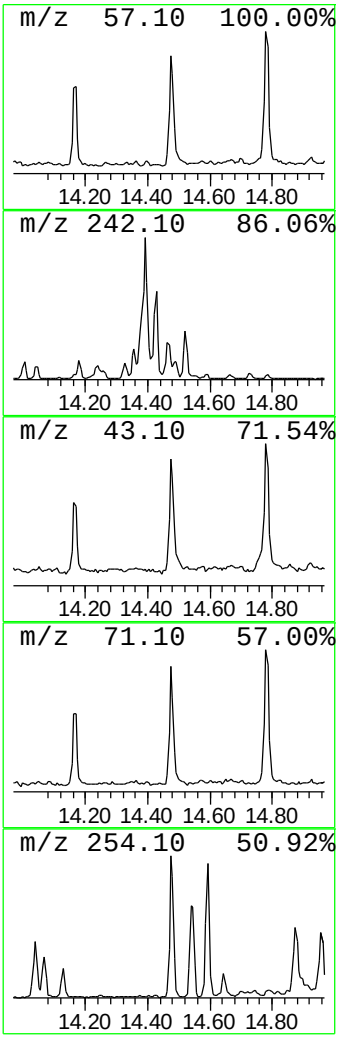
Peak Number 12 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	4.70 ng	773327	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	76
2	Heptadecane	240	C17H36	000629-78-7	70
3	Octadecane	254	C18H38	000593-45-3	70
4	Eicosane	282	C20H42	000112-95-8	47
5	2,2'-Binaphthalene	254	C20H14	000612-78-2	46





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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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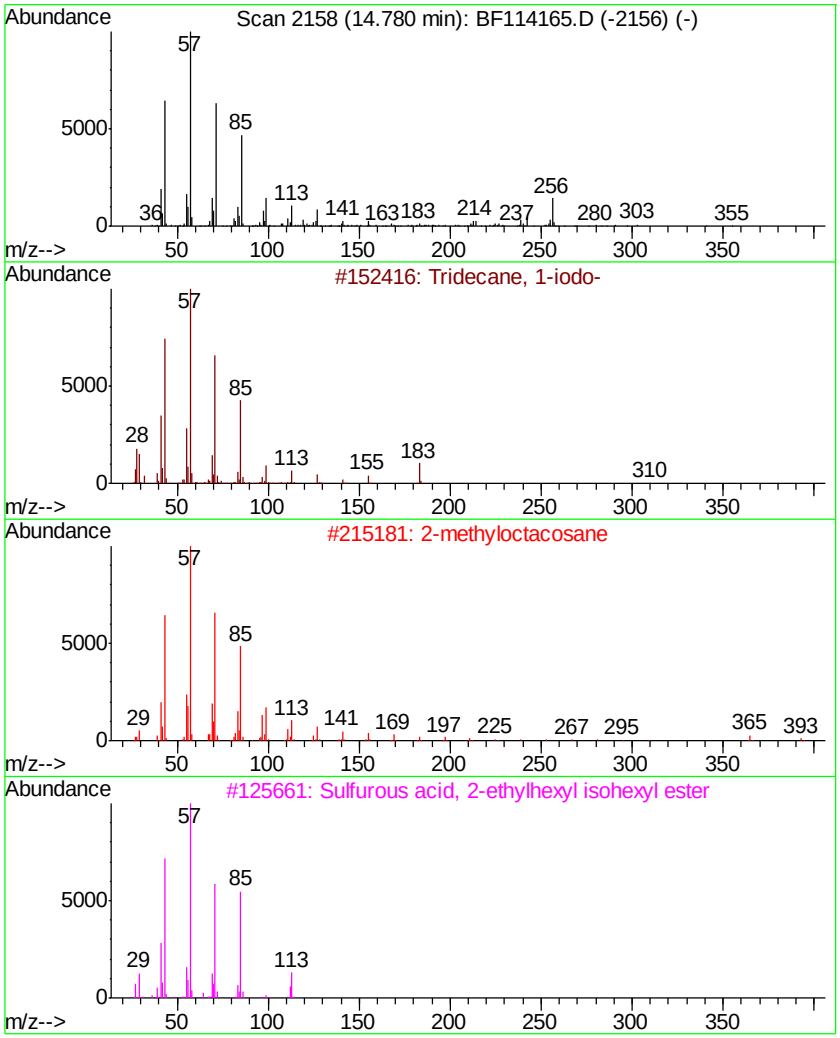
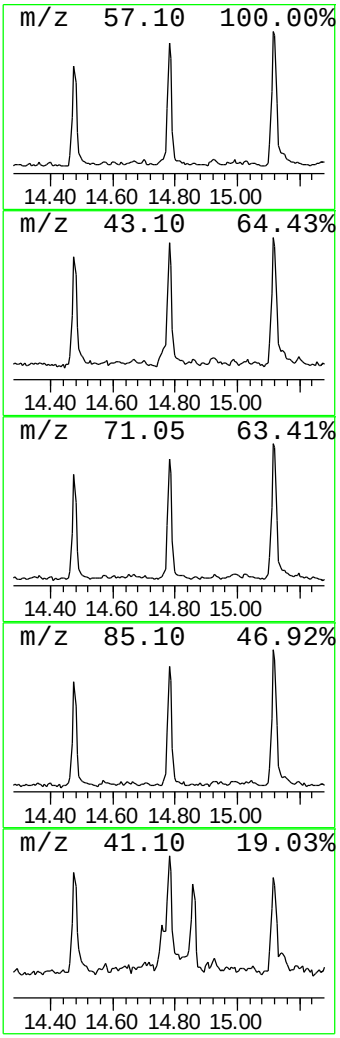
Peak Number 13 Tridecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	3.68 ng	411644	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
2	2-methyloctacosane	408	C29H60	1000376-72-8	72
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	62
5	Decane, 3-methyl-	156	C11H24	013151-34-3	58





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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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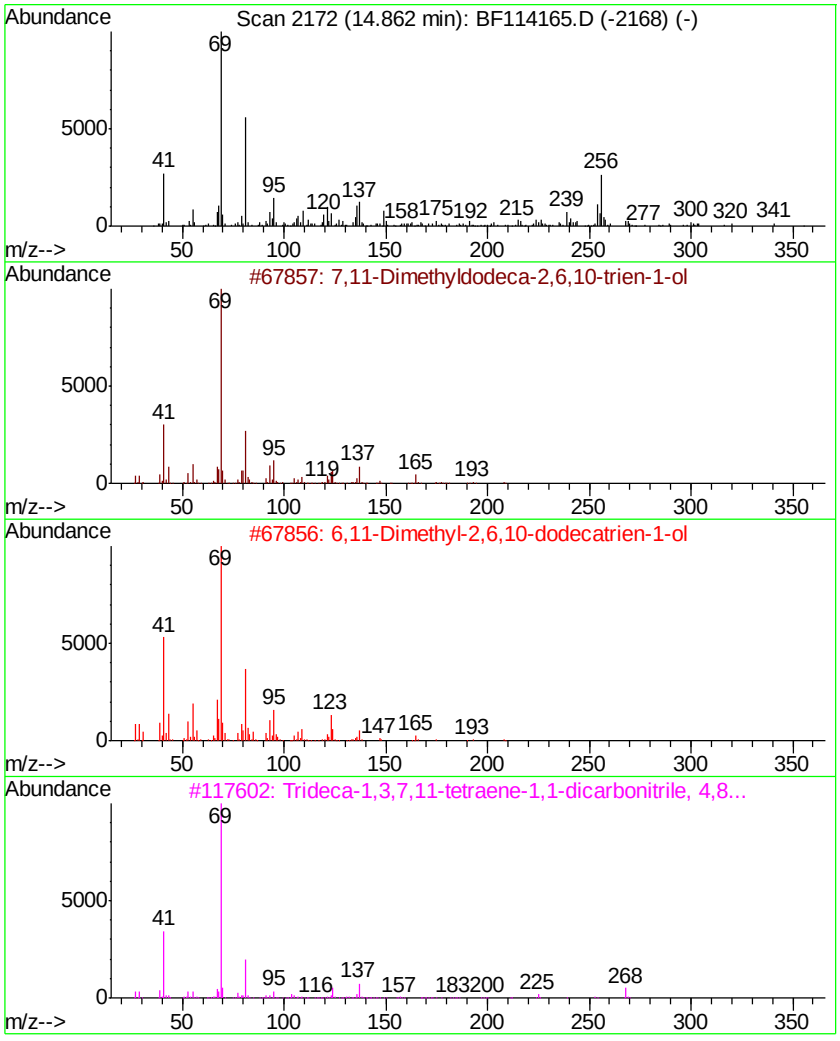
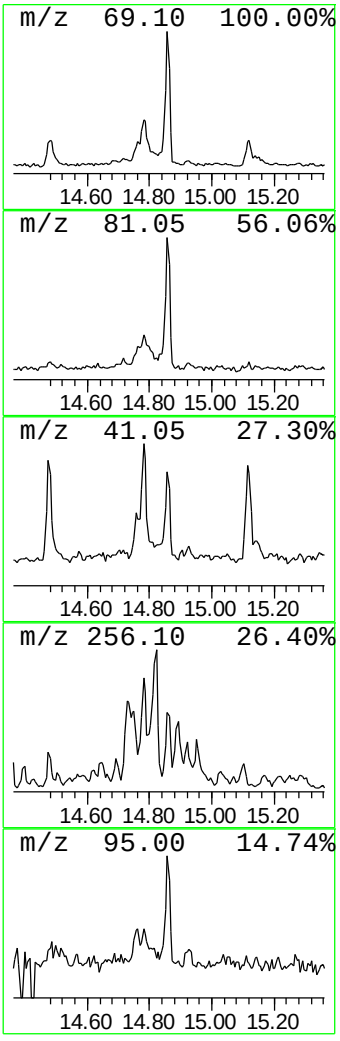
Peak Number 14 7,11-Dimethyldodeca-2,6,10-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.96 ng	331271	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
2	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	50
3	Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	47
4	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	47
5	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	43





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ClientSampleId : P026-SS004-1824-01

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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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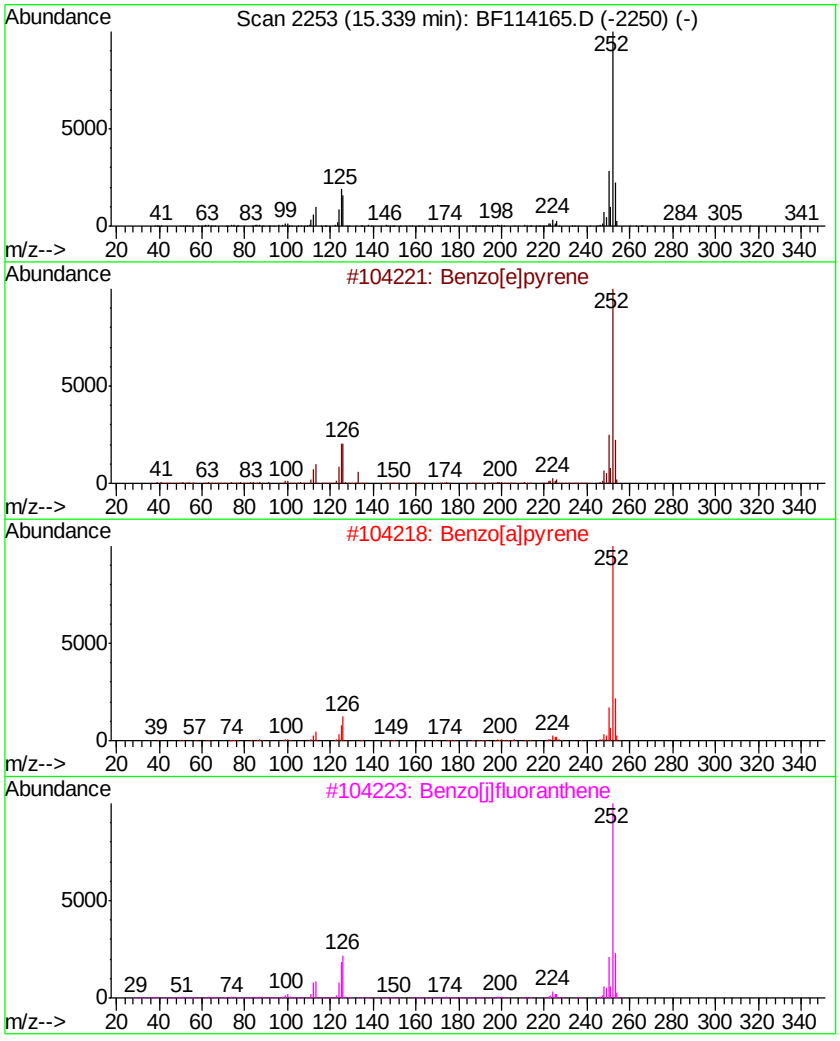
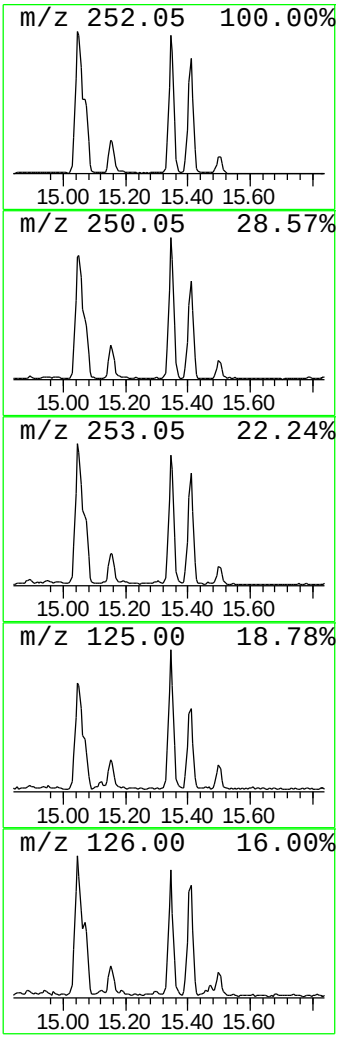
Peak Number 16 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	8.38 ng	937566	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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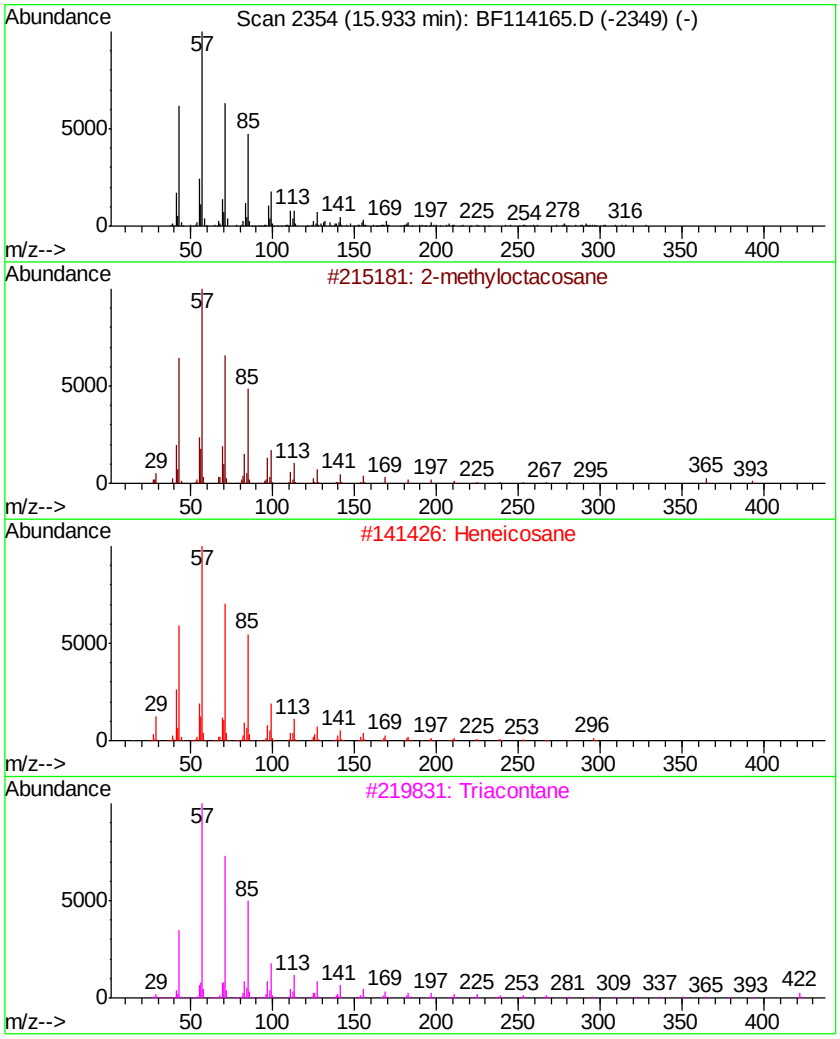
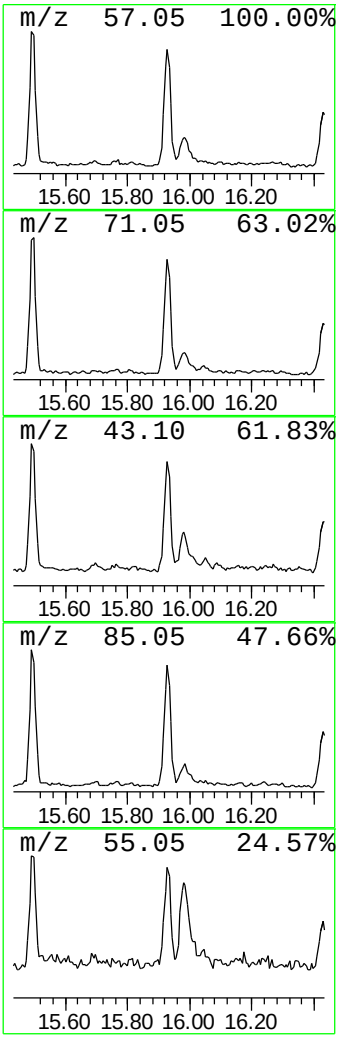
Peak Number 17 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.47 ng	387942	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Eicosane	282	C20H42	000112-95-8	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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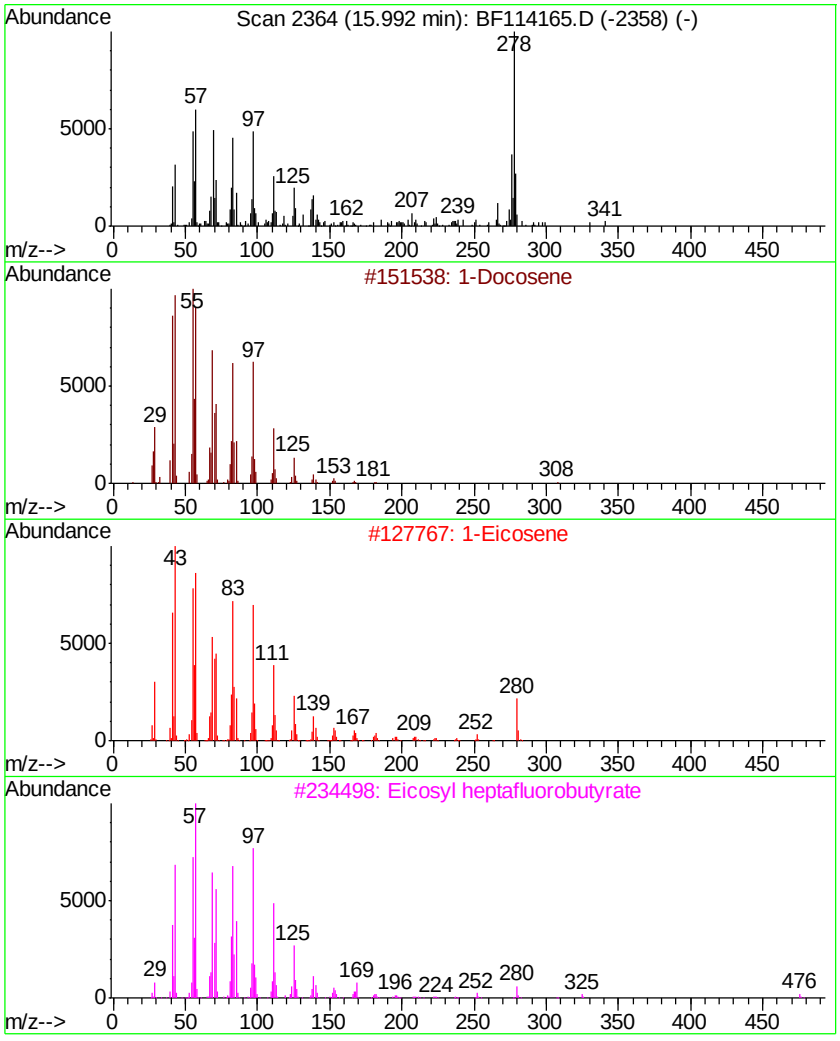
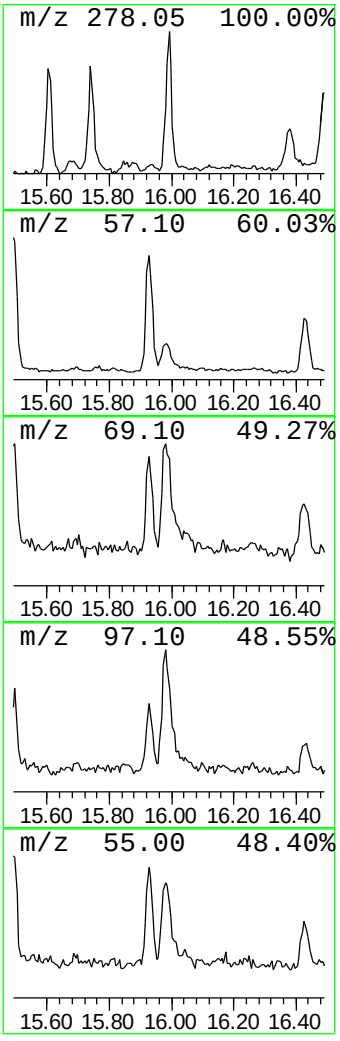
Peak Number 18 1-Docosene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	2.74 ng	306199	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	1-Eicosene	280	C20H40	003452-07-1	90
3	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	84
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	84
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	70





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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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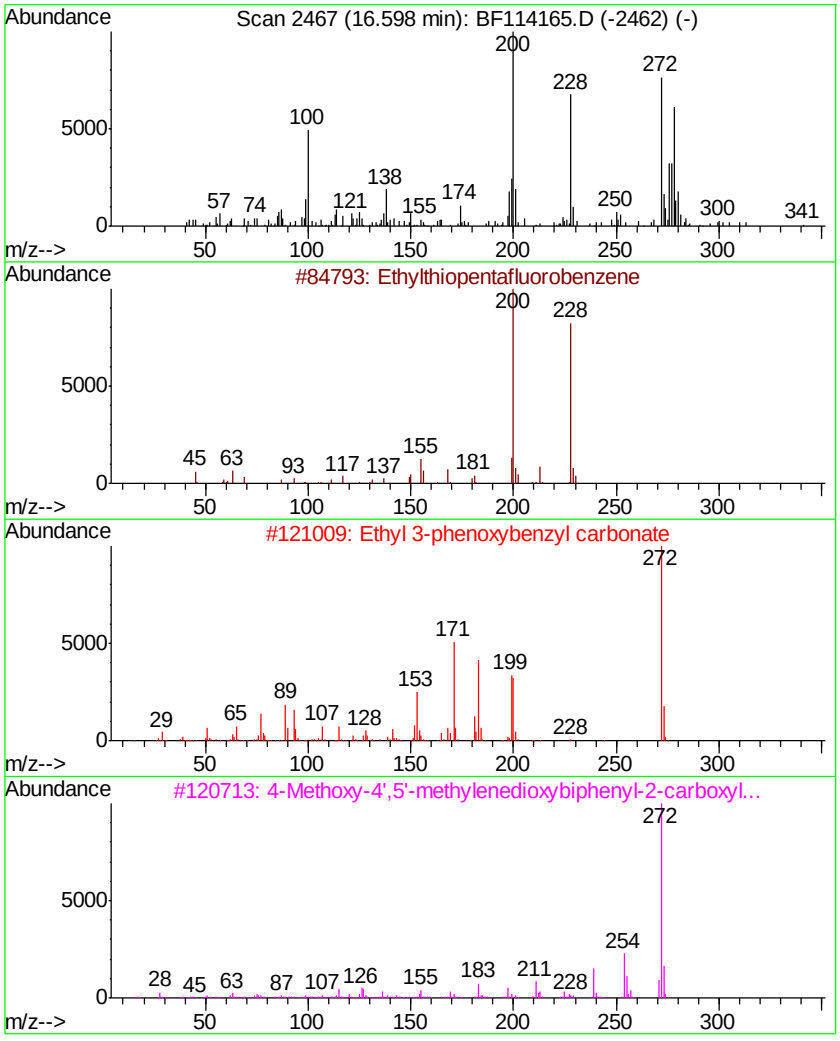
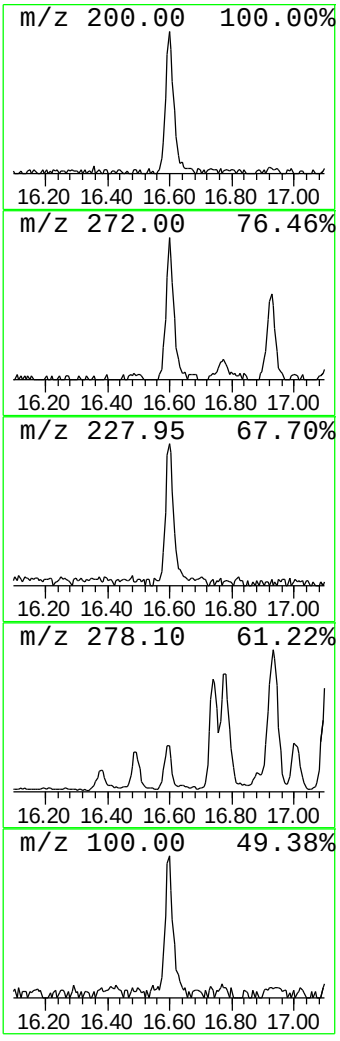
Peak Number 19 unknown16.60 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	3.11 ng	347820	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylthiopentafluorobenzene	228	C8H5F5S	033288-21-0	22
2	Ethyl 3-phenoxybenzyl carbonate	272	C16H16O4	1000373-80-2	14
3	4-Methoxy-4',5'-methylenedioxybi...	272	C15H12O5	1000242-80-7	11
4	3H-Pyrazol-3-one, 4-benzoyl-2,4-...	278	C17H14N2O2	004551-69-3	11
5	Dibenzo[b,h][1,6]naphthyridine, ...	278	C17H11ClN2	004240-91-9	11





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TIC Library : C:\DATABASE\NIST11.L
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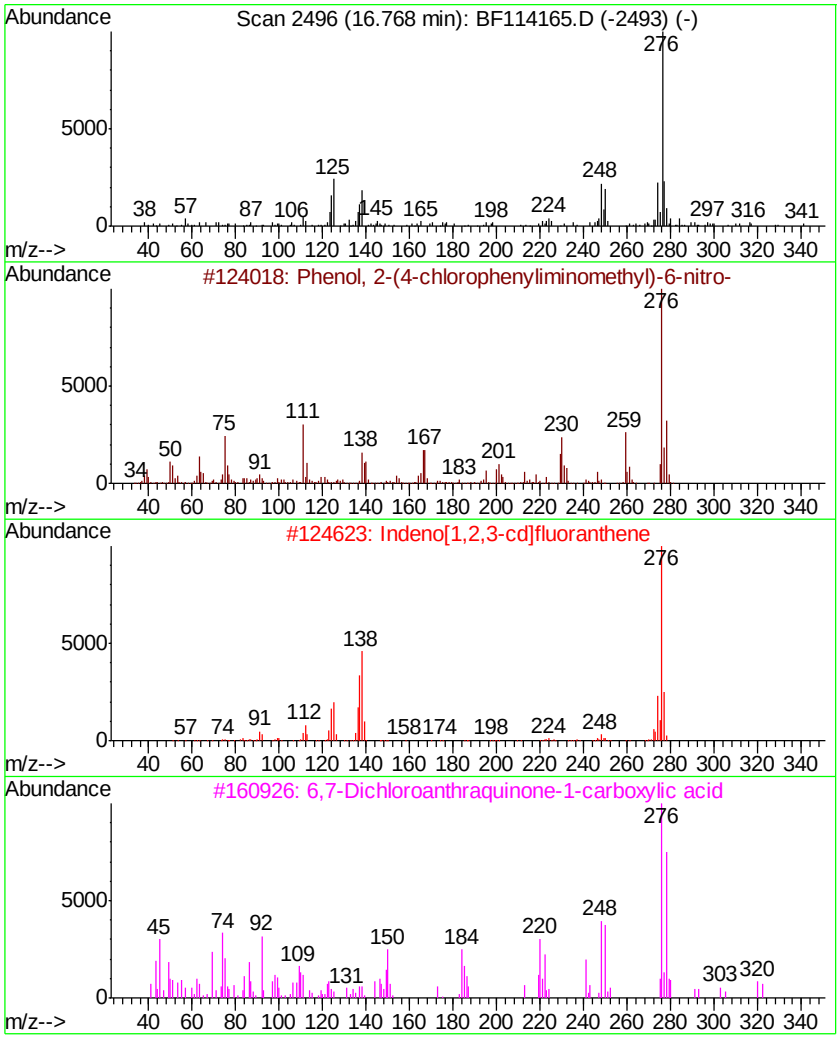
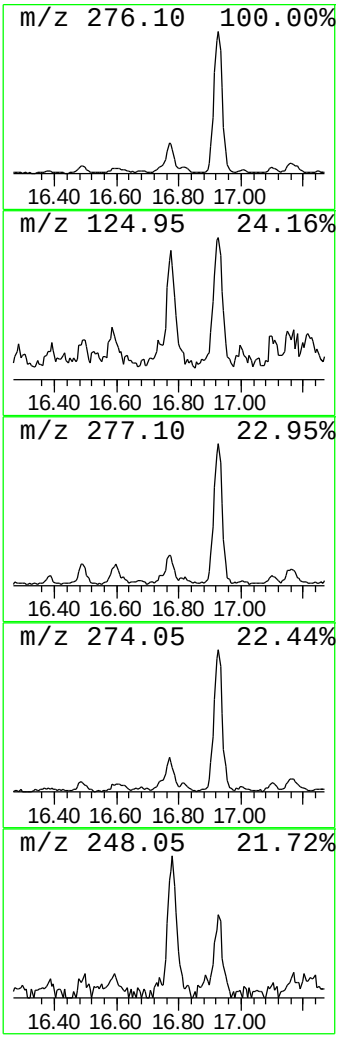
Peak Number 20 unknown16.77 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	3.40 ng	379966	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(4-chlorophenyliminome...	276	C13H9ClN2O3	1000262-90-3	43
2	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	43
3	6,7-Dichloroanthraquinone-1-carb...	320	C15H6Cl2O4	058236-19-4	43
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	41
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
Data File : BF114165.D
Acq On : 11 May 2019 20:55
Operator : JU/SJ
Sample : K2765-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS004-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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
unknown6.62	6.62	88.3	ng	6679090	1	6.85	1511970	20.0
Anthracene, 1-met...	11.87	2.3	ng	270385	4	11.36	2371360	20.0
n-Hexadecanoic acid	11.89	11.4	ng	1353180	4	11.36	2371360	20.0
Phenanthrene, 2,5...	12.42	2.9	ng	339193	4	11.36	2371360	20.0
Cyclopenta(def)ph...	12.50	2.4	ng	280295	4	11.36	2371360	20.0
4,4'-Bis(tetrahyd...	12.67	3.9	ng	458832	4	11.36	2371360	20.0
Pyrene, 1-methyl-	13.02	2.8	ng	454752	5	14.00	3289650	20.0
1-Nonadecene	13.84	11.0	ng	1815610	5	14.00	3289650	20.0
Chrysene, 1-methyl-	14.39	2.7	ng	449382	5	14.00	3289650	20.0
Hexadecane	14.47	4.7	ng	773327	5	14.00	3289650	20.0
Tridecane, 1-iodo-	14.78	3.7	ng	411644	6	15.47	2238370	20.0
7,11-Dimethyldode...	14.86	3.0	ng	331271	6	15.47	2238370	20.0
Benzo[e]pyrene	15.34	8.4	ng	937566	6	15.47	2238370	20.0
2-methyloctacosane	15.93	3.5	ng	387942	6	15.47	2238370	20.0
1-Docosene	15.99	2.7	ng	306199	6	15.47	2238370	20.0
unknown16.60	16.60	3.1	ng	347820	6	15.47	2238370	20.0
unknown16.77	16.77	3.4	ng	379966	6	15.47	2238370	20.0