LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120102.D
Acq On : 21 Apr 2020 15:13
Operator : MA/SJ
Sample : L2342-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-17-16-COMP

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-BF040820.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	5.293	540	545	548	rBV	2417096	2299687	77.26%	6.351%
2	6.328	716	721	724	rBV	2581891	2430818	81.66%	6.714%
3	6.692	779	783	786	rBV	788831	723166	24.29%	1.997%
4	6.845	805	809	812	rBV	2428564	2023308	67.97%	5.588%
5	7.257	874	879	882	rBV	1849985	1637648	55.02%	4.523%
6	7.975	997	1001	1004	rBV	1136350	977661	32.84%	2.700%
7	8.692	1118	1123	1126	rVB	88875	68772	2.31%	0.190%
8	8.786	1135	1139	1143	rBV	117382	108152	3.63%	0.299%
9	9.057	1180	1185	1188	rBV	3499514	2976682	100.00%	8.221%
10	9.316	1223	1229	1233	rBV2	65899	83678	2.81%	0.231%
11	9.392	1238	1242	1244	rVV	135234	127190	4.27%	0.351%
12	9.416	1244	1246	1249	rVV	70367	67752	2.28%	0.187%
13	9.451	1249	1252	1256	rVV	326433	273992	9.20%	0.757%
14	9.510	1258	1262	1268	rVB	66909	73775	2.48%	0.204%
15	9.592	1273	1276	1279	rVV	165849	126203	4.24%	0.349%
16	9.733	1294	1300	1303	rBV	1339078	1099563	36.94%	3.037%
17	9.763	1303	1305	1309	rVB	83883	71718	2.41%	0.198%
18	9.933	1331	1334	1338	rVB	87881	85264	2.86%	0.235%
19	9.975	1338	1341	1344	rBV	44023	36241	1.22%	0.100%
20	10.051	1349	1354	1356	rBV2	47896	49944	1.68%	0.138%
21	10.139	1366	1369	1371	rBV2	34531	39855	1.34%	0.110%
22	10.280	1390	1393	1399	rVB	215664	193596	6.50%	0.535%
23	10.439	1417	1420	1425	rVB4	35719	41061	1.38%	0.113%
24	10.522	1428	1434	1437	rBV	2127656	1818141	61.08%	5.021%
25	10.645	1451	1455	1462	rVB5	51420	66199	2.22%	0.183%
26	10.827	1480	1486	1488	rBV	74575	91642	3.08%	0.253%
27	10.857	1488	1491	1494	rVV2	60834	65039	2.18%	0.180%
28	10.910	1497	1500	1503	rVB3	47532	46156	1.55%	0.127%
29	11.116	1533	1535	1540	rVB	86295	84267	2.83%	0.233%
30	11.216	1548	1552	1555	rBV	1188482	1211899	40.71%	3.347%
31	11.239	1555	1556	1560	rVV	864801	668308	22.45%	1.846%
32	11.292	1562	1565	1568	rVB	251966	193518	6.50%	0.534%
33	11.327	1568	1571	1574	rBV2	44103	54458	1.83%	0.150%
34	11.451	1589	1592	1594	rBV	47776	41478	1.39%	0.115%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2342-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-17-16-COMP

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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.551	1606	1609	1612	rVB	57057	53553	1.80%	0.148%
36	11.633	1617	1623	1626	rVB	44103	51314	1.72%	0.142%
37	11.722	1634	1638	1640	rBV	233361	202505	6.80%	0.559%
38	11.757	1640	1644	1648	rVV2	414295	533144	17.91%	1.472%
39	11.792	1648	1650	1653	rVV	104711	110078	3.70%	0.304%
40	11.827	1653	1656	1659	rVV2	335822	384157	12.91%	1.061%
41	11.851	1659	1660	1666	rVB	174267	144217	4.84%	0.398%
42	12.016	1682	1688	1690	rBV2	109455	115956	3.90%	0.320%
43	12.039	1690	1692	1696	rVB3	46766	51343	1.72%	0.142%
44	12.163	1711	1713	1716	rVB	46483	39020	1.31%	0.108%
45	12.198	1716	1719	1721	rBV	74938	56137	1.89%	0.155%
46	12.221	1721	1723	1725	rVB	58770	44049	1.48%	0.122%
47	12.269	1725	1731	1734	rBV	193893	221990	7.46%	0.613%
48	12.310	1734	1738	1740	rVV	113527	150806	5.07%	0.417%
49	12.357	1743	1746	1750	rBV2	98670	128284	4.31%	0.354%
50	12.433	1755	1759	1762	rBV	690944	642767	21.59%	1.775%
51	12.480	1762	1767	1768	rBV3	44162	46112	1.55%	0.127%
52	12.527	1772	1775	1776	rBV	39395	39531	1.33%	0.109%
53	12.545	1776	1778	1783	rVB3	117614	111384	3.74%	0.308%
54	12.657	1792	1797	1800	rBV	835823	841343	28.26%	2.324%
55	12.680	1800	1801	1804	rVB2	67736	51857	1.74%	0.143%
56	12.721	1804	1808	1811	rVB2	75917	100405	3.37%	0.277%
57	12.774	1814	1817	1819	rBV2	35160	35208	1.18%	0.097%
58	12.810	1819	1823	1826	rBV	3255157	2857255	95.99%	7.891%
59	12.880	1831	1835	1839	rBV3	121125	167626	5.63%	0.463%
60	12.933	1842	1844	1847	rBV2	36301	43587	1.46%	0.120%
61	12.986	1847	1853	1857	rVB	201813	336538	11.31%	0.929%
62	13.057	1857	1865	1868	rBV	194807	235908	7.93%	0.652%
63	13.092	1868	1871	1874	rBV	193963	171291	5.75%	0.473%
64	13.186	1883	1887	1889	rBV	154602	141757	4.76%	0.392%
65	13.216	1889	1892	1896	rVB	151345	129305	4.34%	0.357%
66	13.298	1903	1906	1910	rVB6	38666	53333	1.79%	0.147%
67	13.392	1919	1922	1924	rBV2	61479	52853	1.78%	0.146%
68	13.474	1932	1936	1938	rBV3	47745	65698	2.21%	0.181%
69	13.498	1938	1940	1945	rVB	66244	82654	2.78%	0.228%
70	13.610	1953	1959	1962	rBV5	88321	165543	5.56%	0.457%
71	13.633	1962	1963	1965	rVV	63091	43564	1.46%	0.120%

LSC Area Percent Report

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Sample : L2342-12
Misc :
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Instrument : BNA_F
ClientSampleId : TP-17-16-COMP

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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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.657	1965	1967	1973	rVV3	42460	48086	1.62%	0.133%
73	13.721	1973	1978	1986	rBV3	229657	373562	12.55%	1.032%
74	13.857	1996	2001	2004	rBV2	1068411	1294978	43.50%	3.577%
75	13.880	2004	2005	2013	rVB	336046	303273	10.19%	0.838%
76	14.039	2028	2032	2036	rVB2	165260	170438	5.73%	0.471%
77	14.210	2059	2061	2063	rBV	43123	40130	1.35%	0.111%
78	14.245	2063	2067	2070	rVV	152986	193499	6.50%	0.534%
79	14.280	2070	2073	2076	rVV	105969	103288	3.47%	0.285%
80	14.339	2080	2083	2086	rVV2	331932	334858	11.25%	0.925%
81	14.368	2086	2088	2090	rVV	110550	111150	3.73%	0.307%
82	14.392	2090	2092	2095	rVV2	77492	77986	2.62%	0.215%
83	14.439	2098	2100	2106	rVB3	47020	55293	1.86%	0.153%
84	14.615	2127	2130	2132	rBV	282801	277189	9.31%	0.766%
85	14.639	2132	2134	2141	rVB	382577	360903	12.12%	0.997%
86	14.786	2156	2159	2163	rVB5	34804	44331	1.49%	0.122%
87	14.874	2169	2174	2177	rBV	311767	471191	15.83%	1.301%
88	14.957	2184	2188	2194	rVB2	323621	418828	14.07%	1.157%
89	15.157	2218	2222	2228	rVB	216392	265589	8.92%	0.734%
90	15.215	2228	2232	2237	rBV	312866	373529	12.55%	1.032%
91	15.274	2237	2242	2245	rVV	603067	712167	23.92%	1.967%
92	15.310	2245	2248	2254	rVB2	287456	397618	13.36%	1.098%
93	15.680	2306	2311	2313	rBV5	29365	48197	1.62%	0.133%
94	15.721	2313	2318	2322	rVV	184747	252851	8.49%	0.698%
95	15.798	2328	2331	2335	rBV3	46479	61076	2.05%	0.169%
96	16.192	2393	2398	2403	rBV	72582	126399	4.25%	0.349%
97	16.639	2468	2474	2482	rVB2	148581	288548	9.69%	0.797%
98	16.809	2499	2503	2507	rBV3	26327	43182	1.45%	0.119%
99	16.862	2508	2512	2515	rBV3	35963	48495	1.63%	0.134%
100	17.051	2539	2544	2552	rVB	138315	251657	8.45%	0.695%

Sum of corrected areas: 36207194

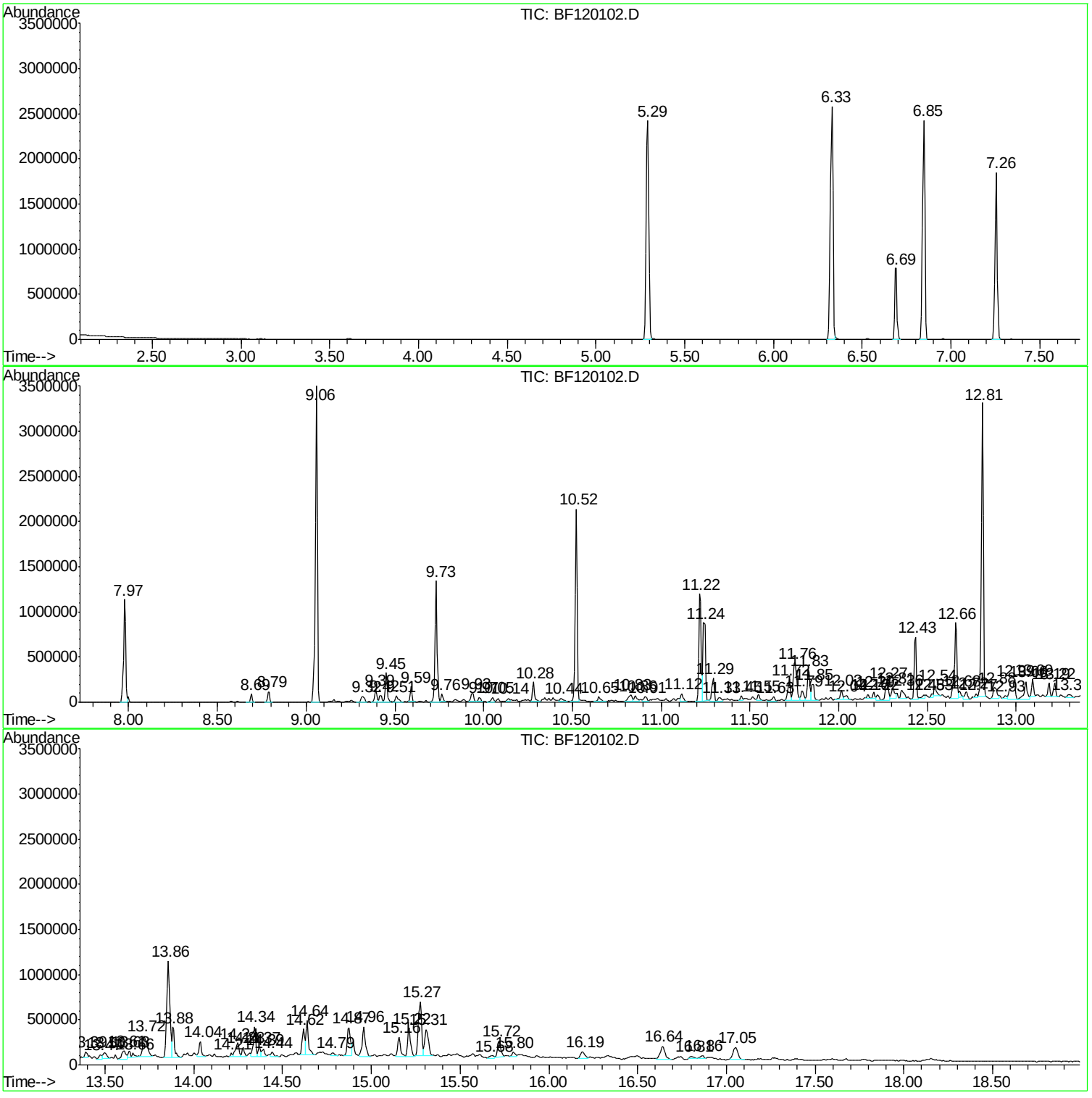
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120102.D
Acq On : 21 Apr 2020 15:13
Operator : MA/SJ
Sample : L2342-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-17-16-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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

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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

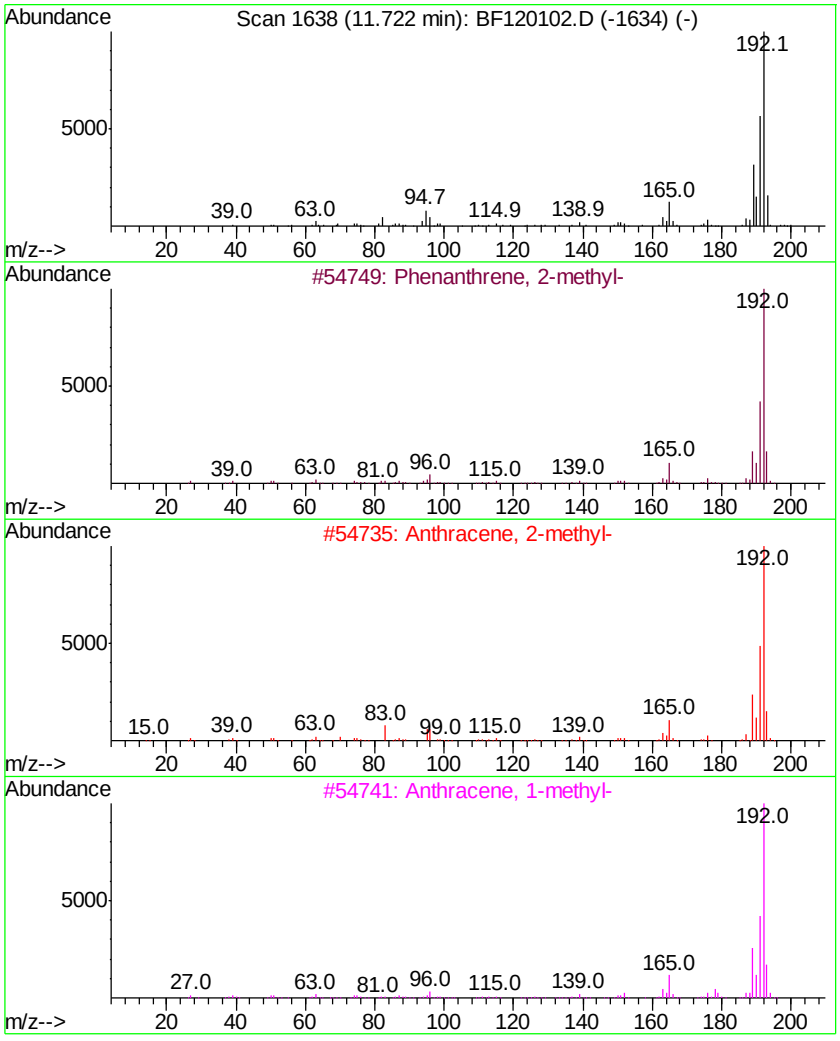
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

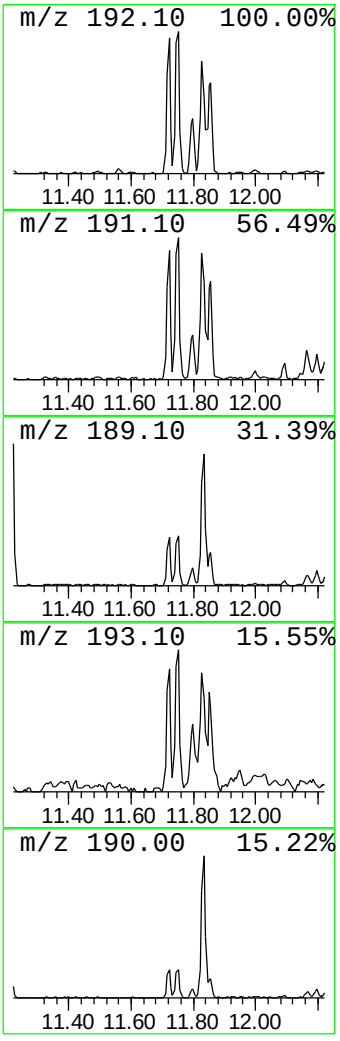
****

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	3.34 ng	202505	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90





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Data File : BF120102.D
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Sample : L2342-12
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Instrument : BNA_F
ClientSampleId : TP-17-16-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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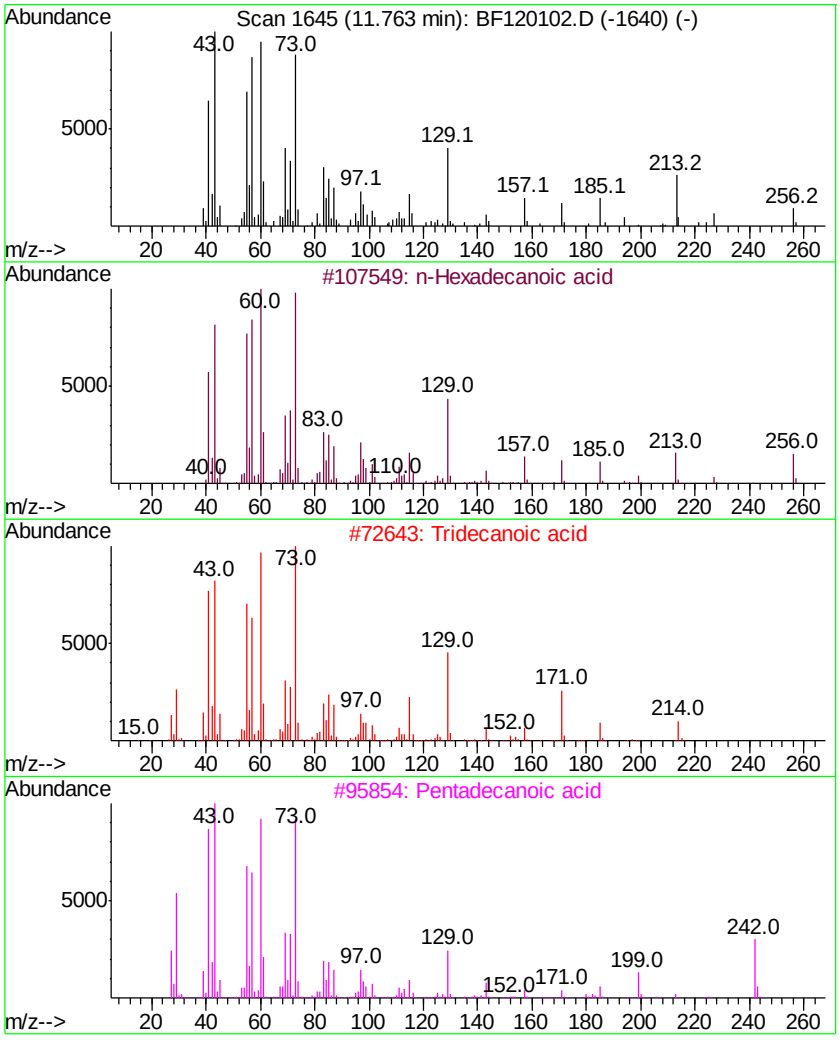
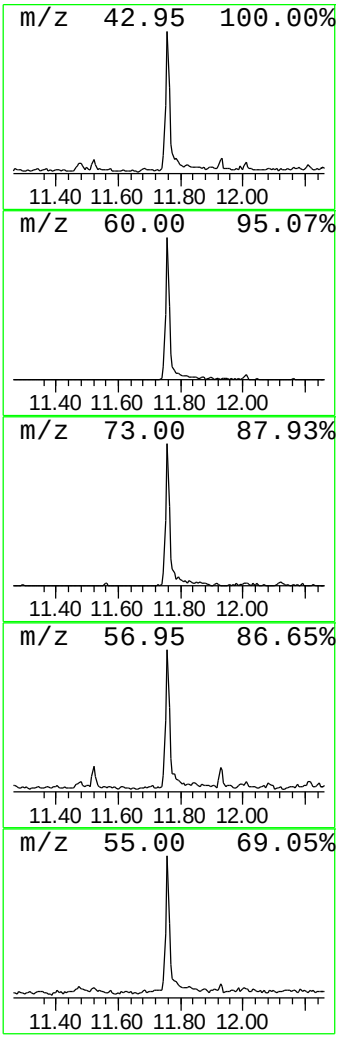
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	8.80 ng	533144	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
2	Tridecanoic acid	214	C13H26O2	000638-53-9	62
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	Nonanoic acid	158	C9H18O2	000112-05-0	49
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	40





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Instrument : BNA_F
ClientSampleId : TP-17-16-COMP

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TIC Library : C:\DATABASE\NIST11.L
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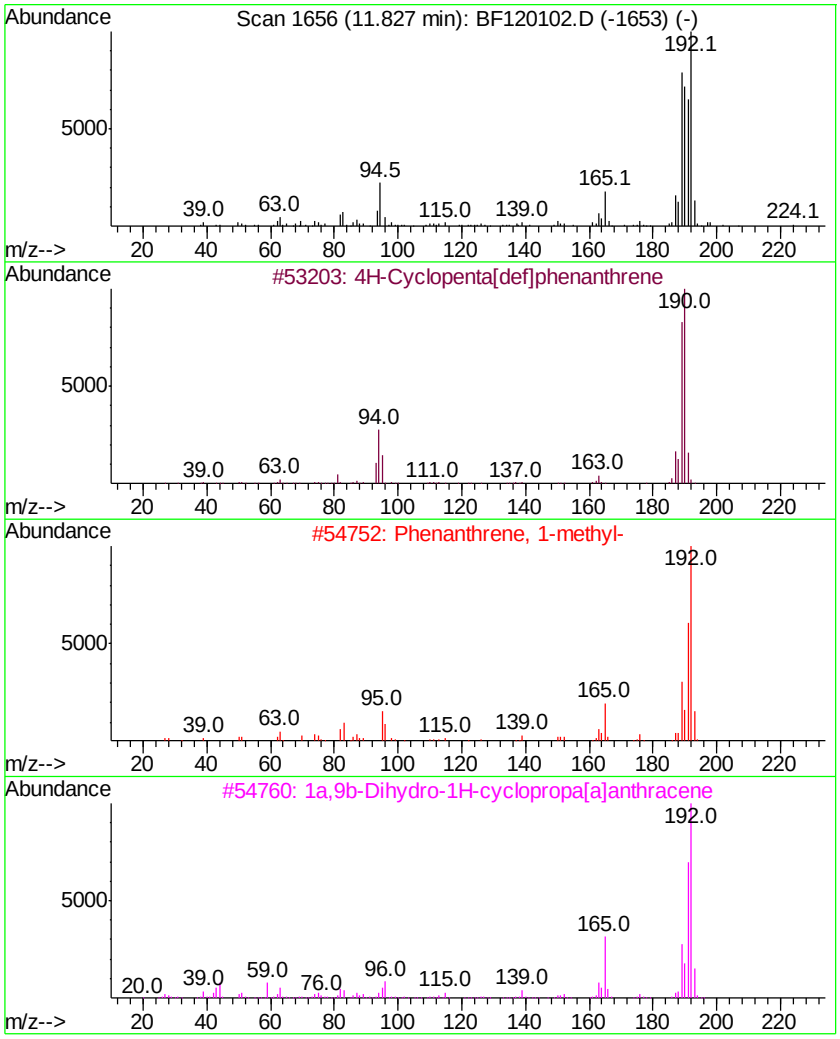
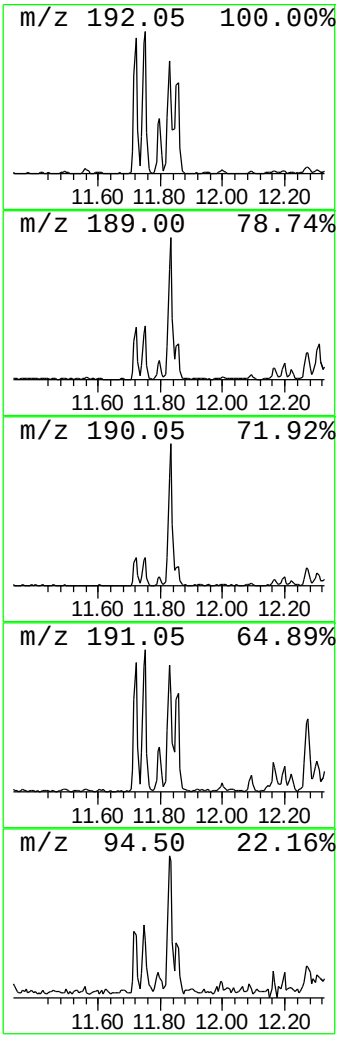
****

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	6.34 ng	384157	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	46
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

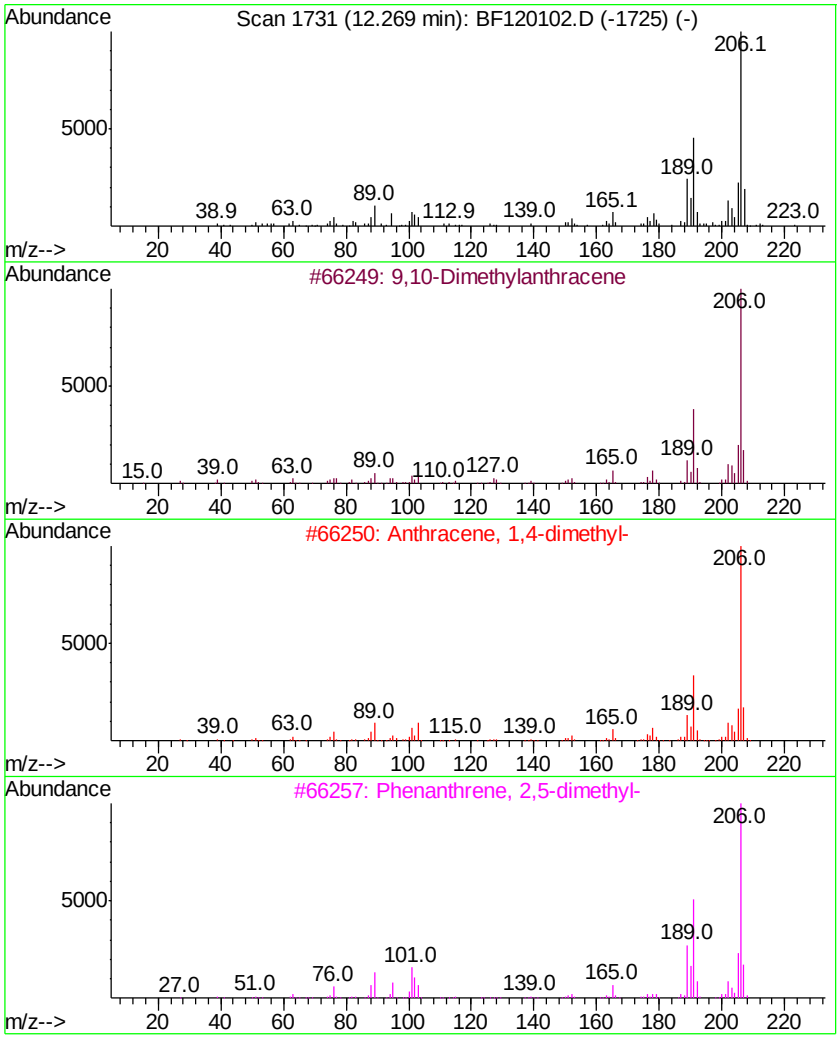
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

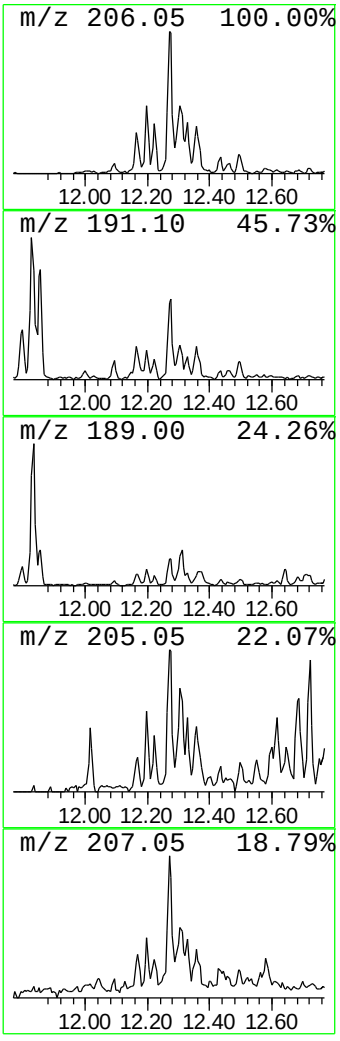
****

Peak Number 5 9,10-Dimethylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	3.66 ng	221990	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Instrument : BNA_F
ClientSampleId : TP-17-16-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

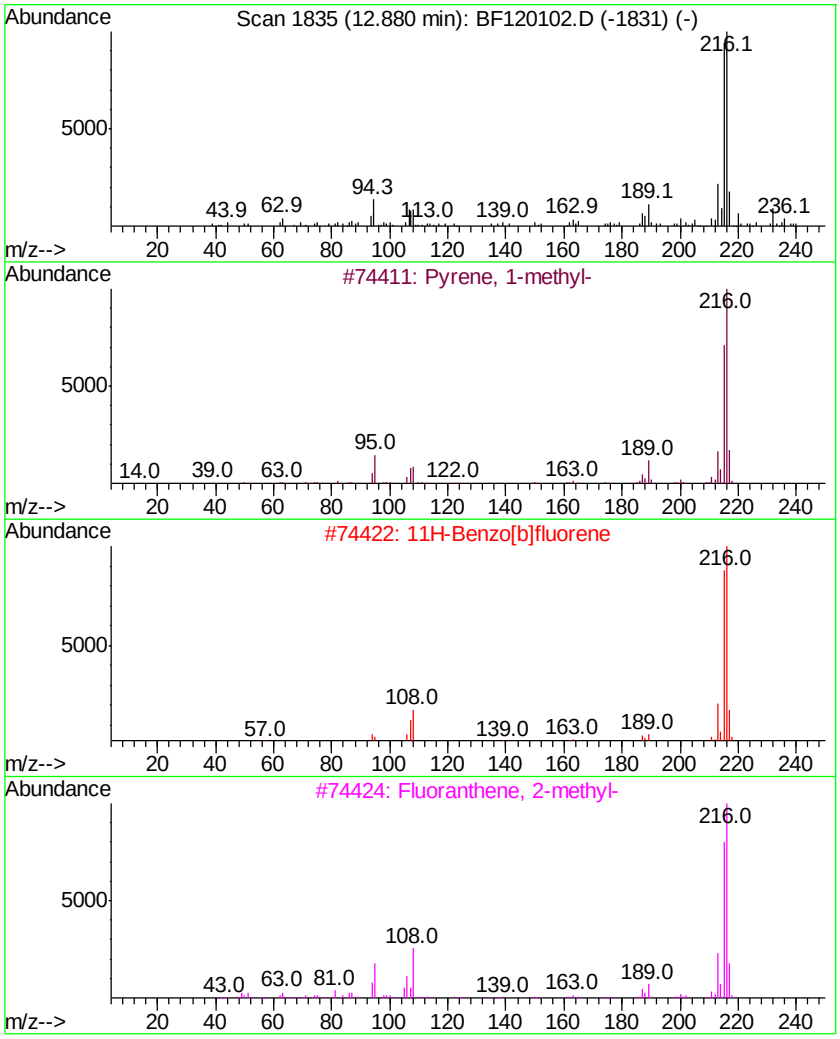
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

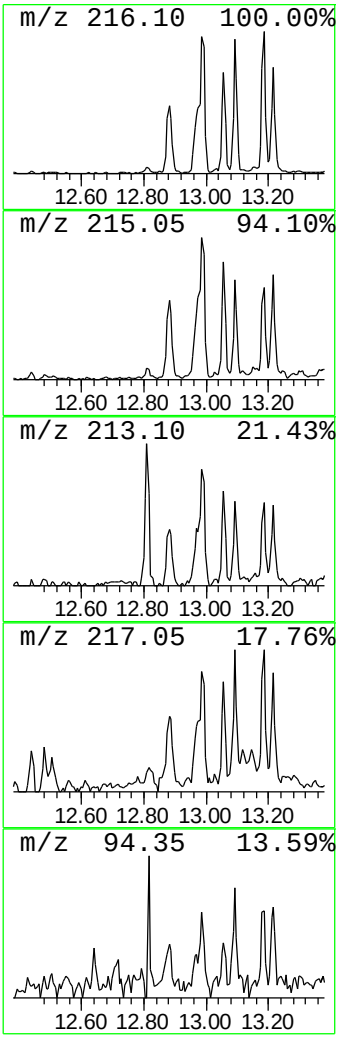
****

Peak Number 6 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	2.59 ng	167626	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Acq On : 21 Apr 2020 15:13
Operator : MA/SJ
Sample : L2342-12
Misc :
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Instrument : BNA_F
ClientSampleId : TP-17-16-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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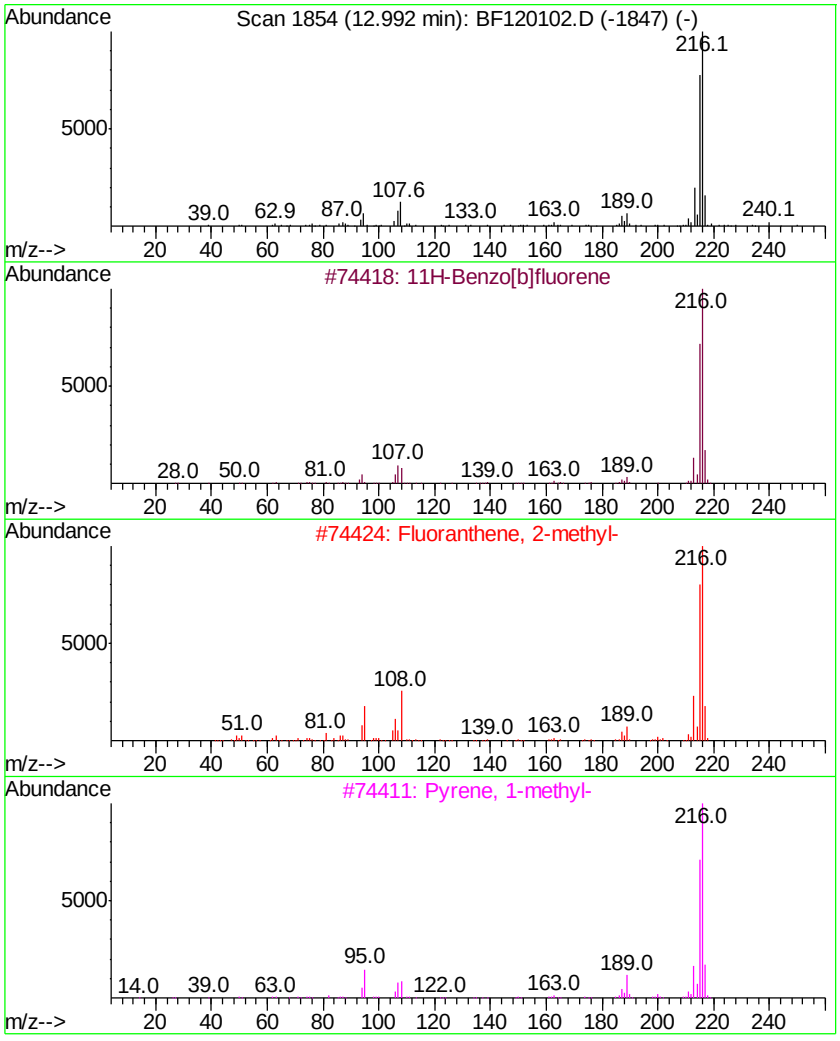
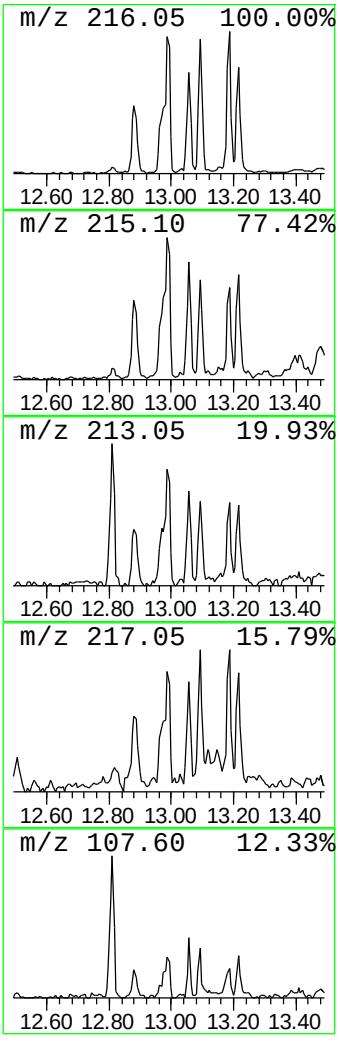
Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	5.20 ng	336538	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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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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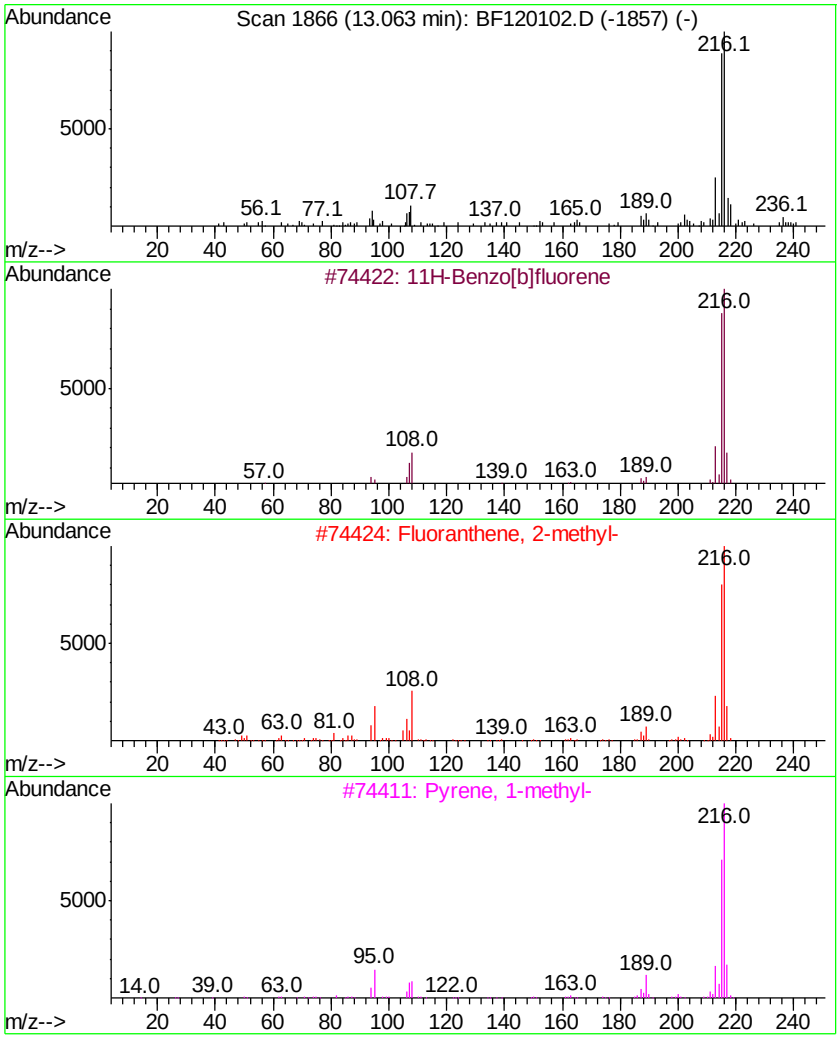
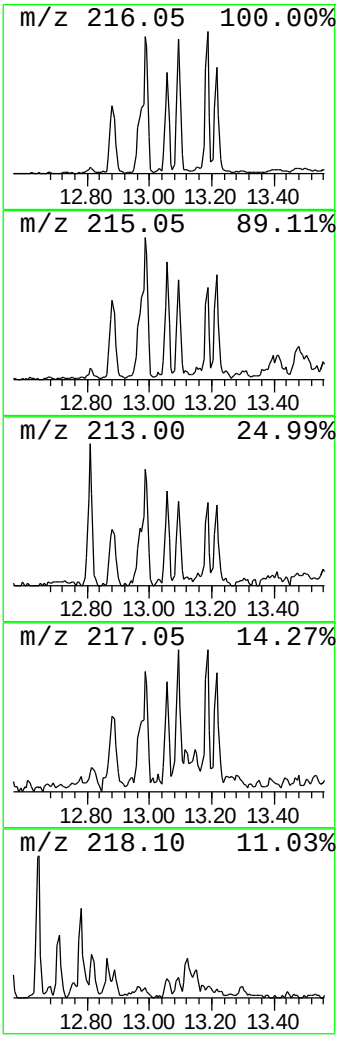
Peak Number 8 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	3.64 ng	235908	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68





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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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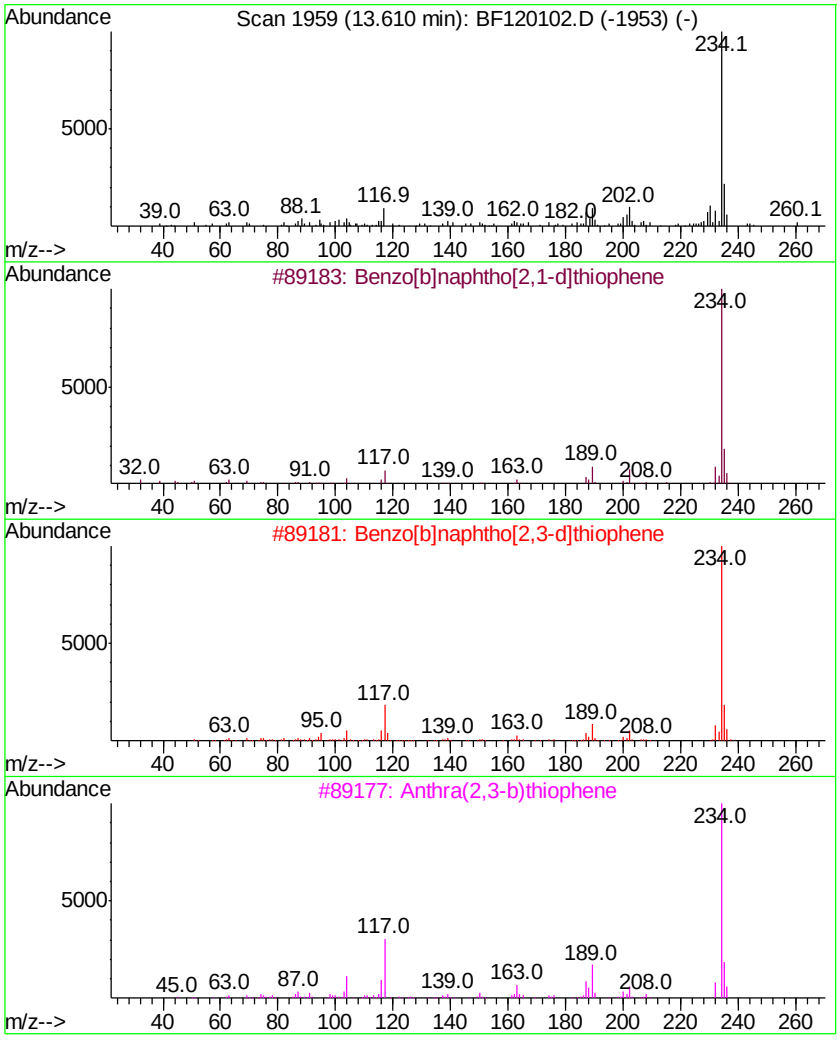
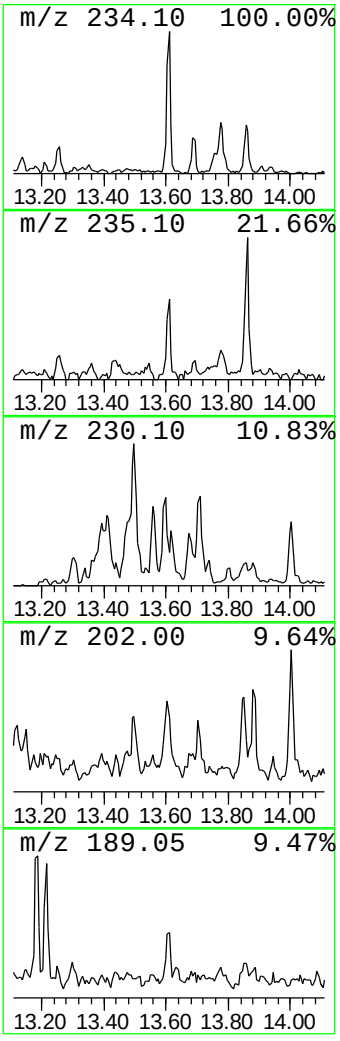
Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.56 ng	165543	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	87
4	Phenanthro[4,3-b]thiophene	234	C16H10S	000195-68-6	83
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	83





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ClientSampleId : TP-17-16-COMP

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

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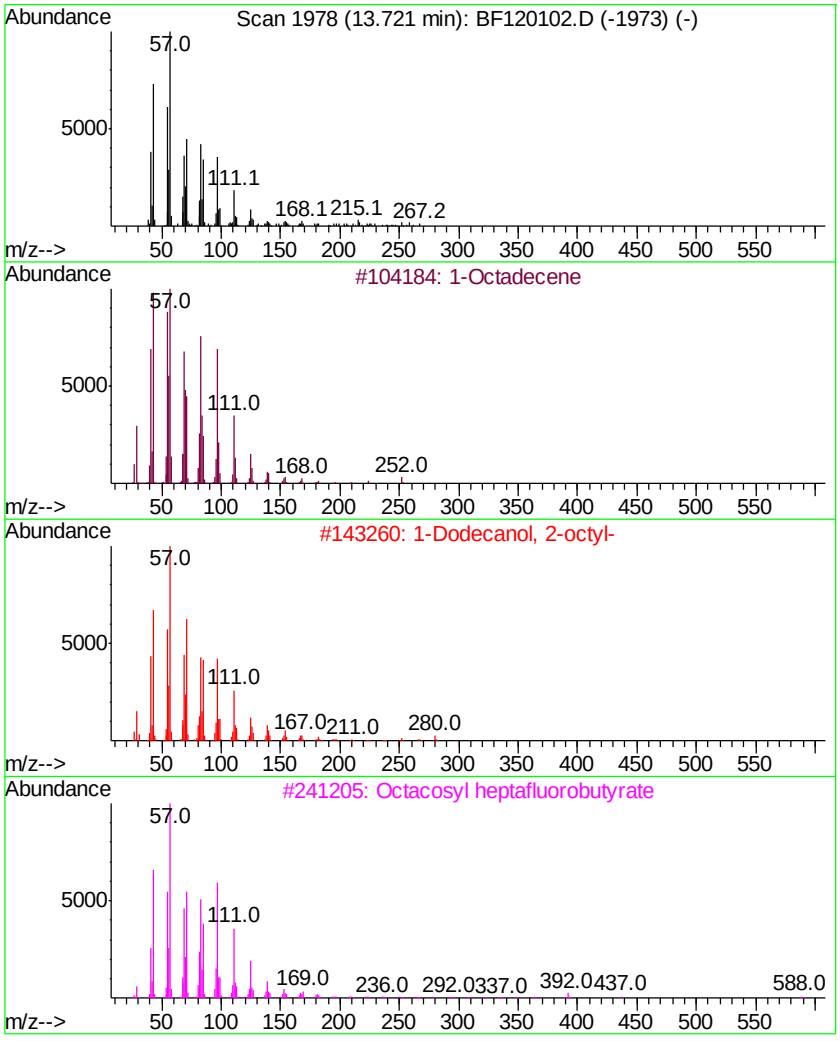
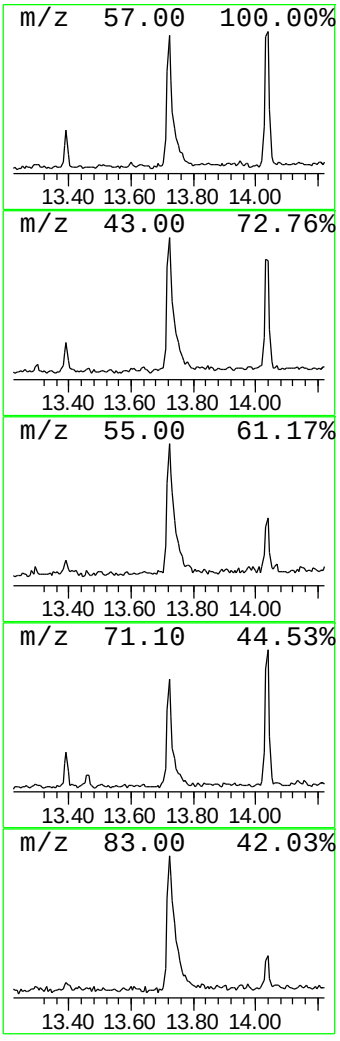
Peak Number 11 1-Octadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.77 ng	373562	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	95
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
4	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90





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

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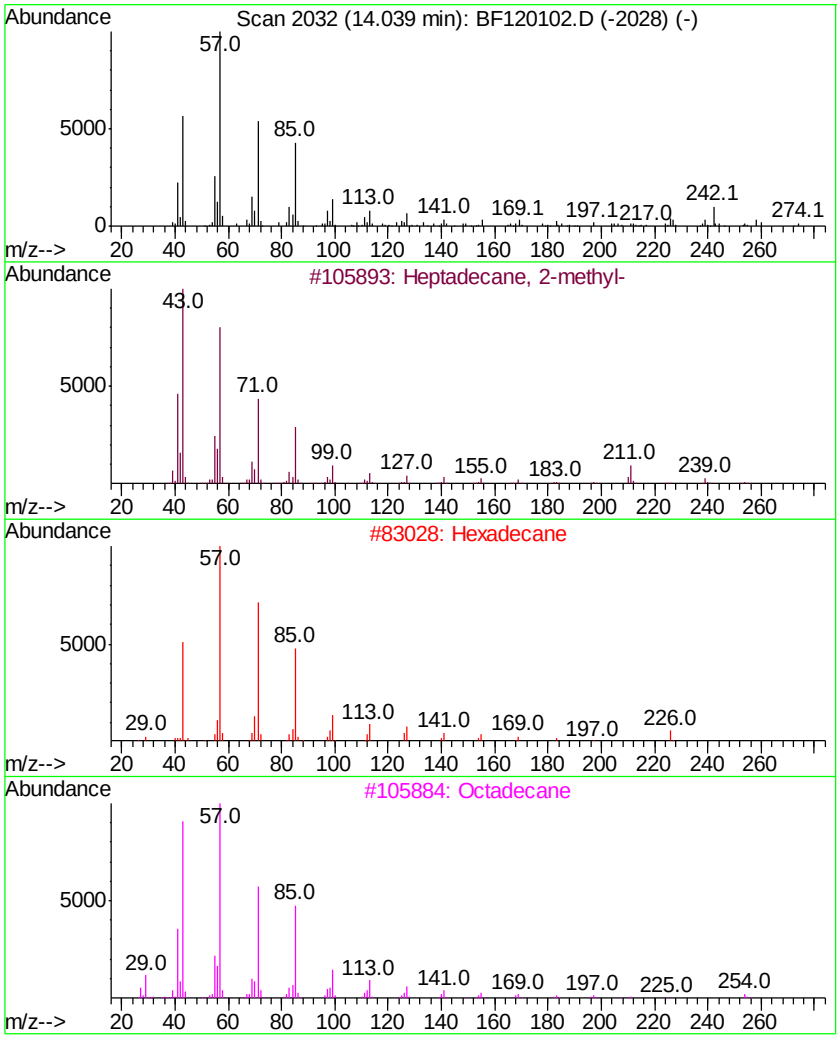
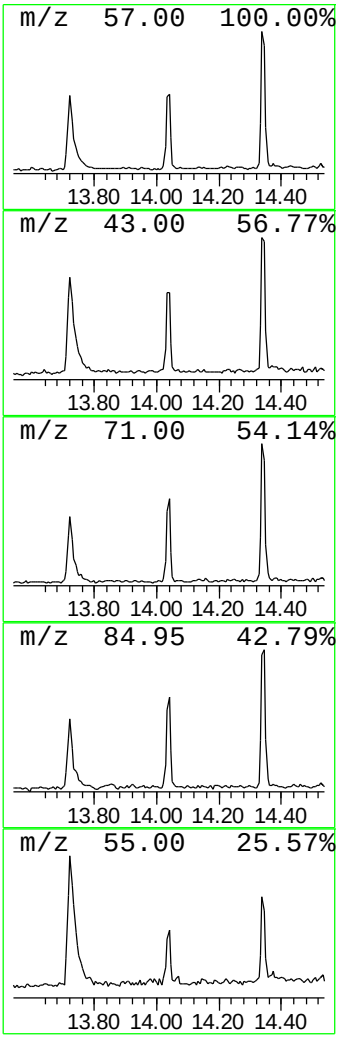
Peak Number 12 Heptadecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.63 ng	170438	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2	Hexadecane	226	C16H34	000544-76-3	89
3	Octadecane	254	C18H38	000593-45-3	83
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
5	2-methyloctacosane	408	C29H60	1000376-72-8	76





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

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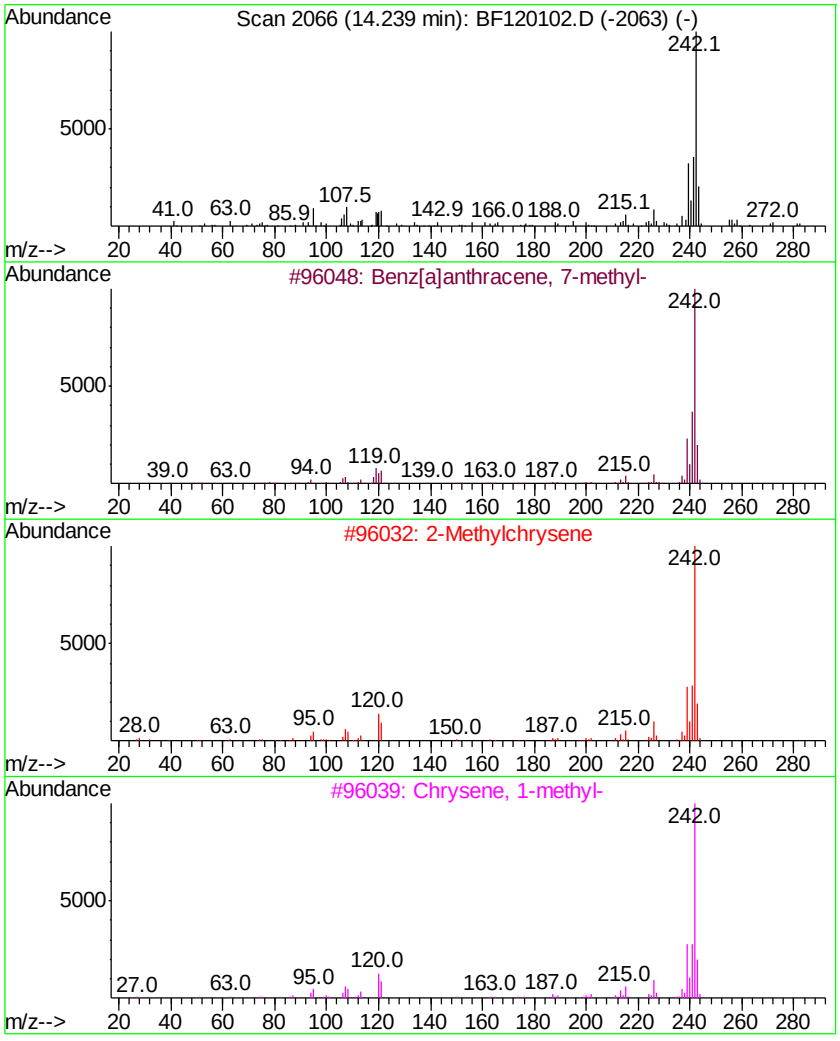
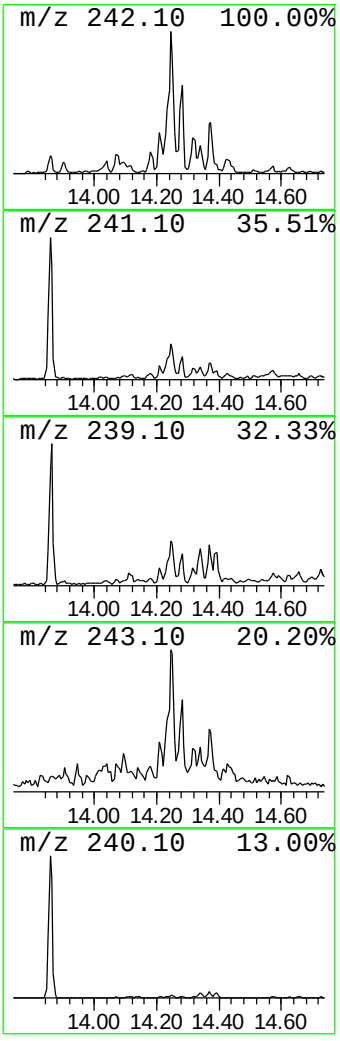
Peak Number 13 Benz[a]anthracene, 7-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	2.99 ng	193499	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
2	2-Methylchrysene	242	C19H14	003351-32-4	93
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
4	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	86





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ClientSampleId : TP-17-16-COMP

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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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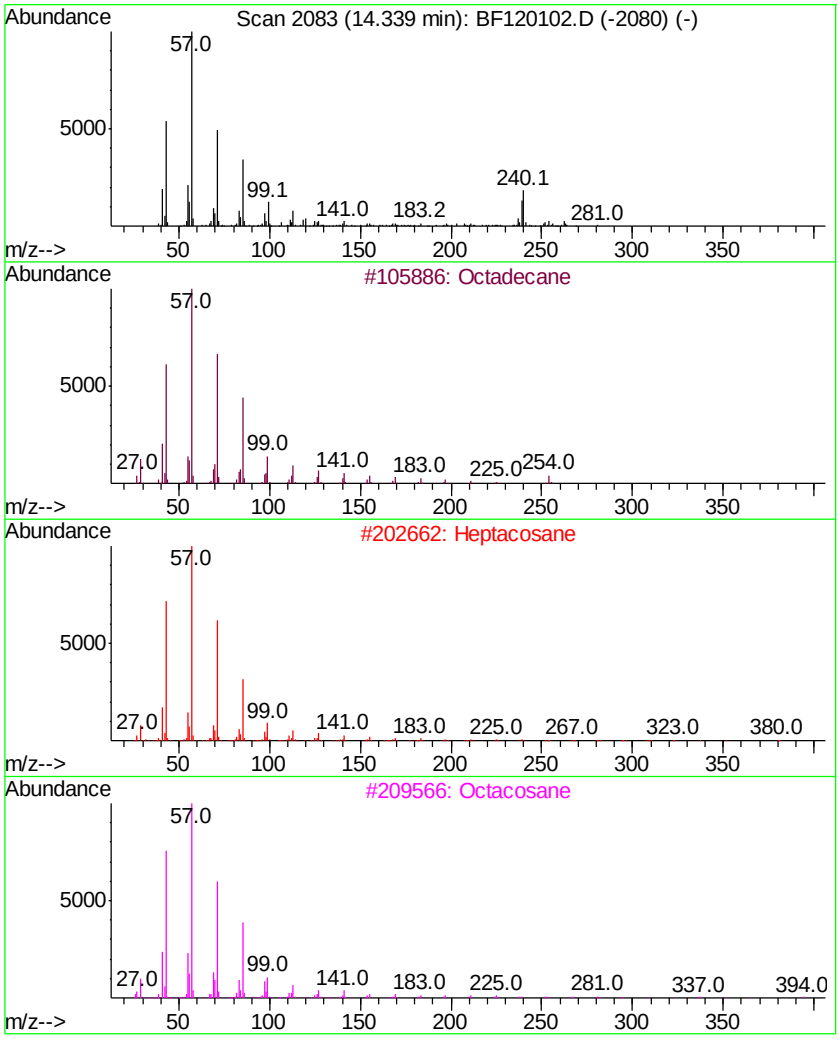
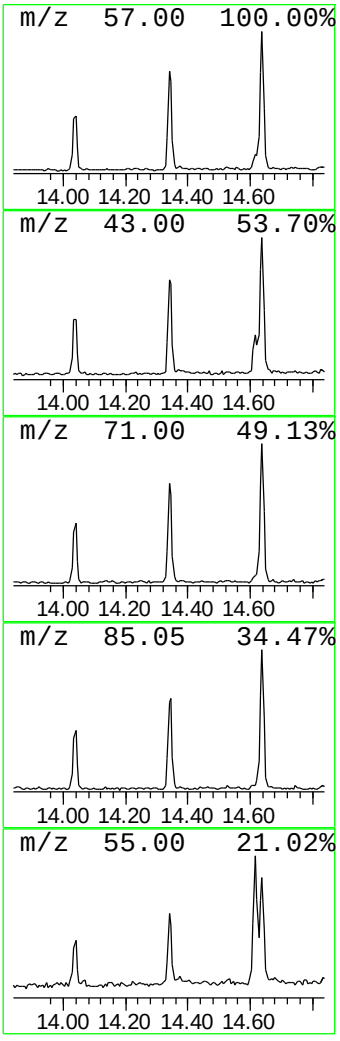
Peak Number 14 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	5.17 ng	334858	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	76
2	Heptacosane	380	C27H56	000593-49-7	70
3	Octacosane	394	C28H58	000630-02-4	64
4	Eicosane	282	C20H42	000112-95-8	62
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	62





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TIC Integration Parameters: LSCINT.P

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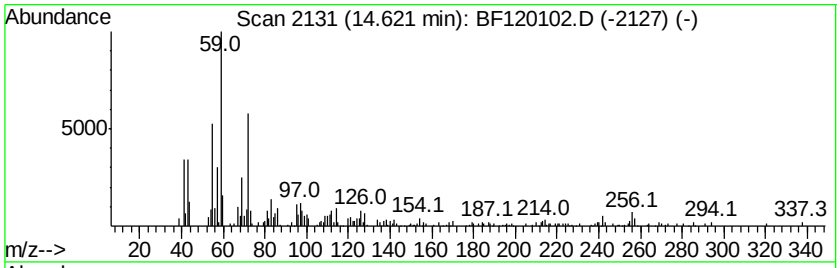
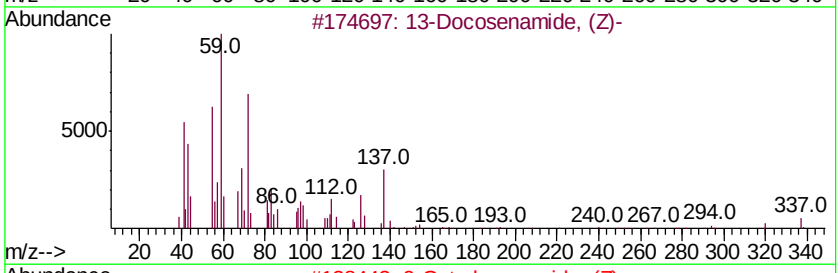
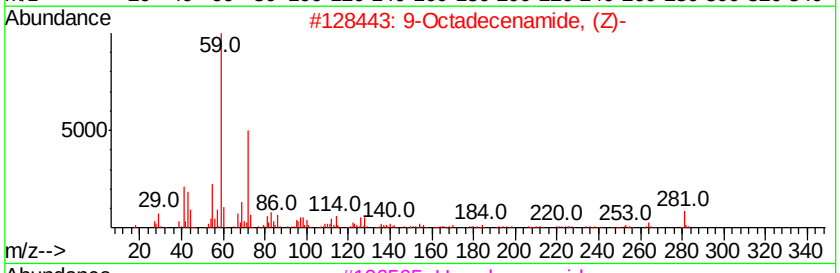
Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 5

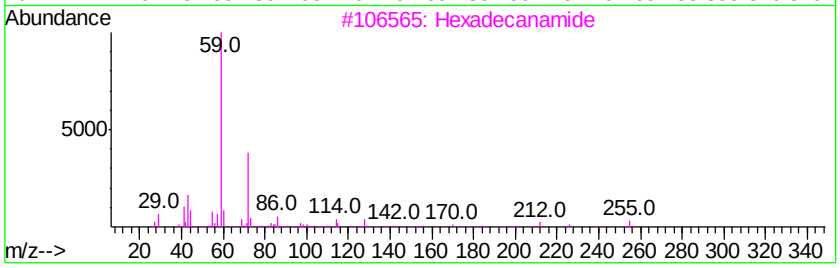
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	7.78 ng	277189	Perylene-d12	15.27

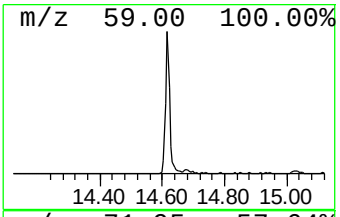
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3	Hexadecanamide	255	C16H33NO	000629-54-9	78
4	Decanamide-	171	C10H21NO	002319-29-1	78
5	Tetradecanamide	227	C14H29NO	000638-58-4	78

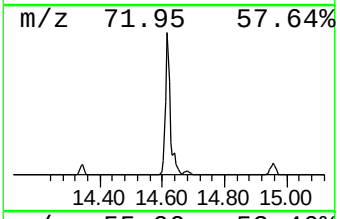


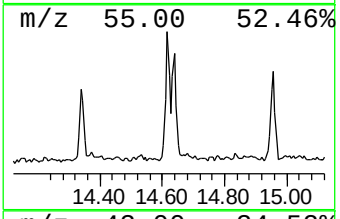


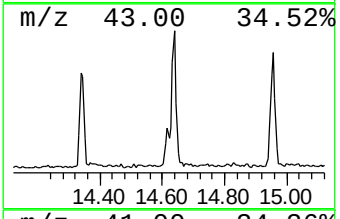


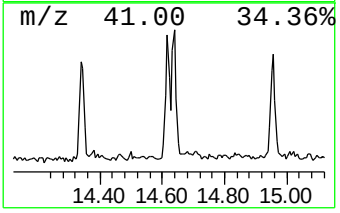












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Misc :
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TIC Library : C:\DATABASE\NIST11.L
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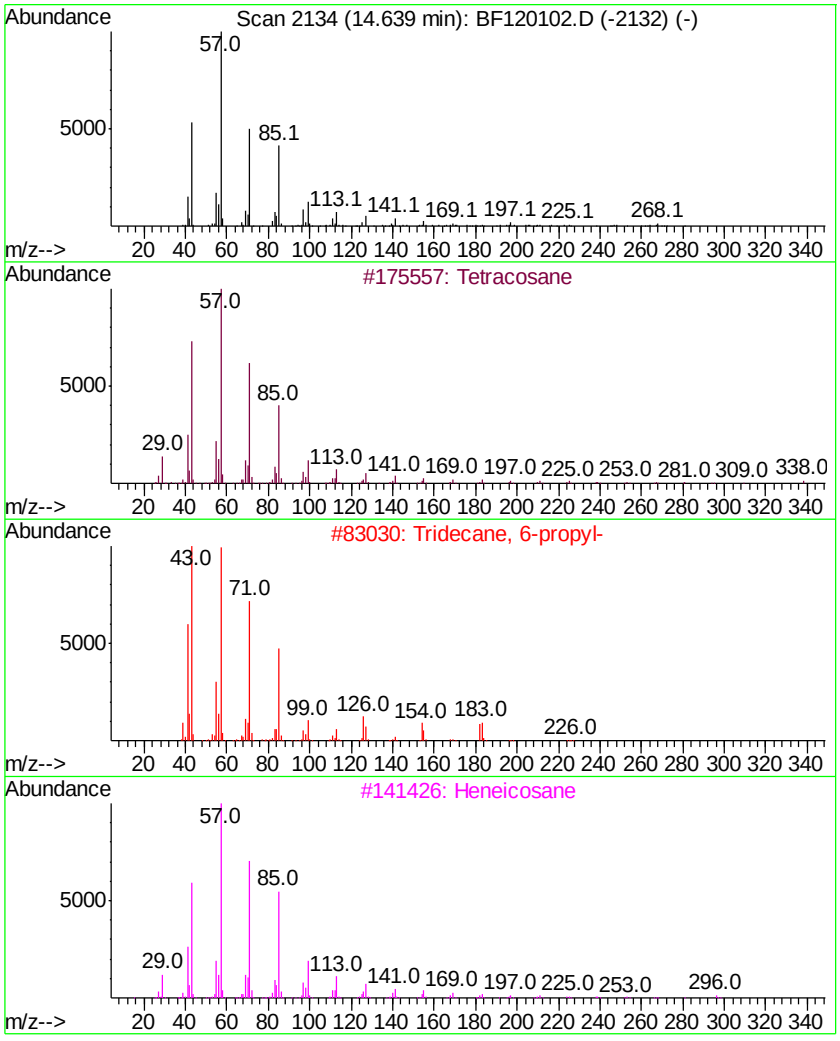
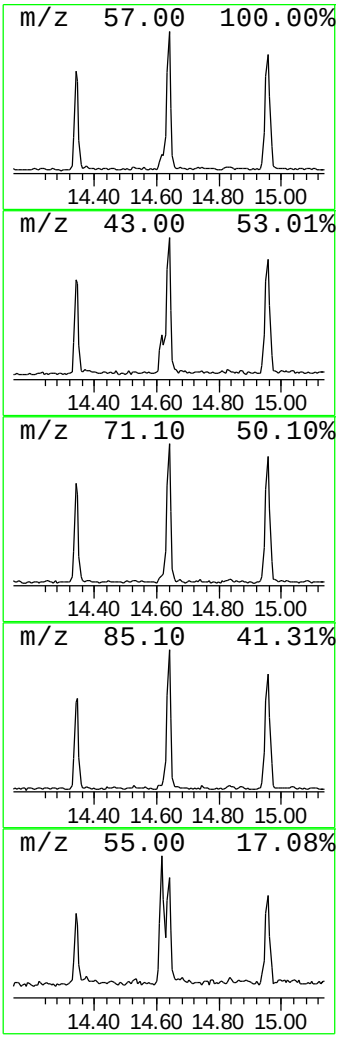
Peak Number 16 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	10.14 ng	360903	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Docosane	310	C22H46	000629-97-0	83





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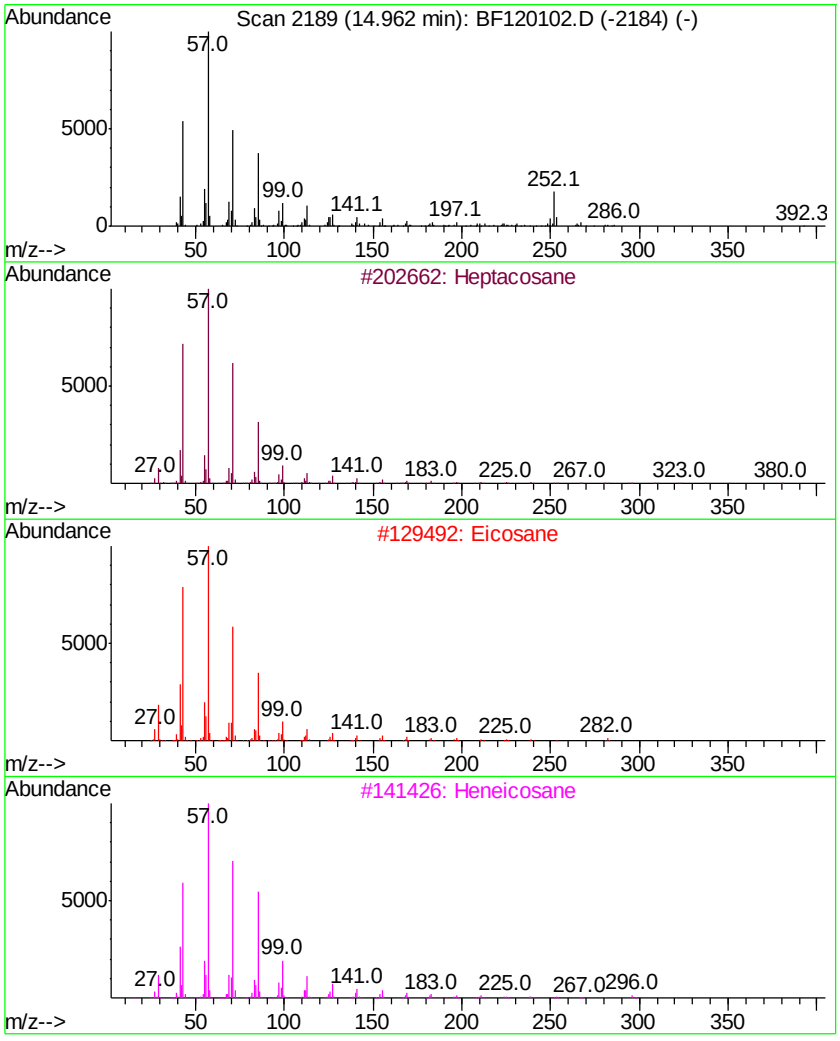
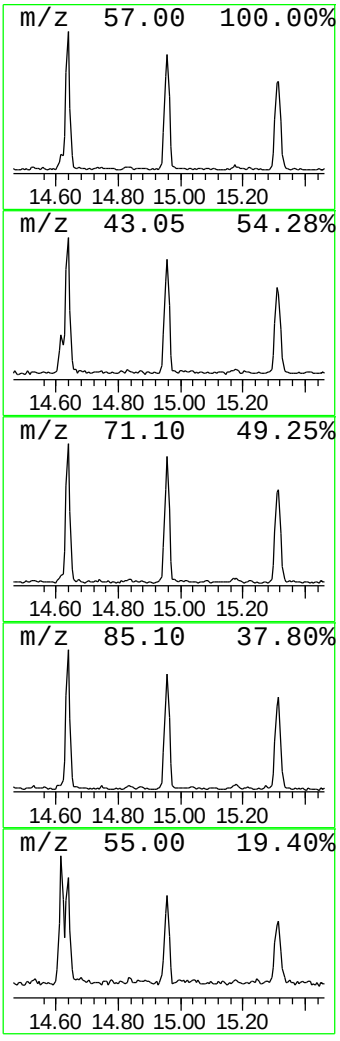
Peak Number 17 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	11.76 ng	418828	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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ClientSampleId : TP-17-16-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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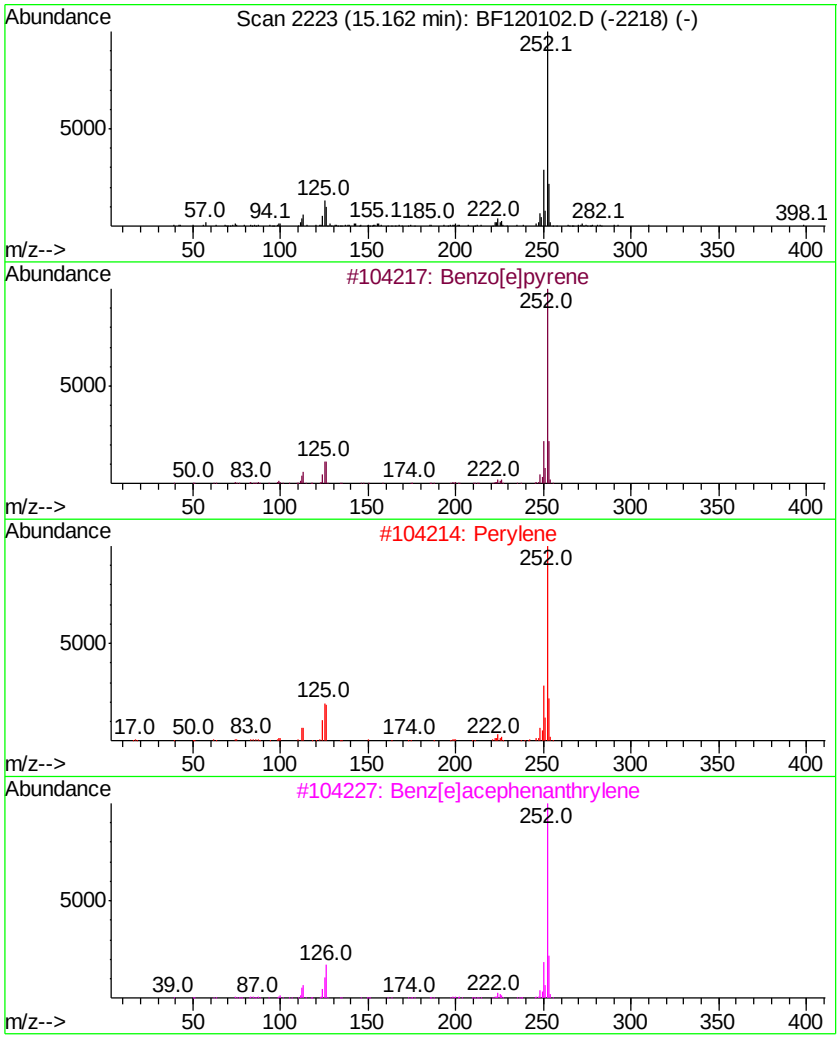
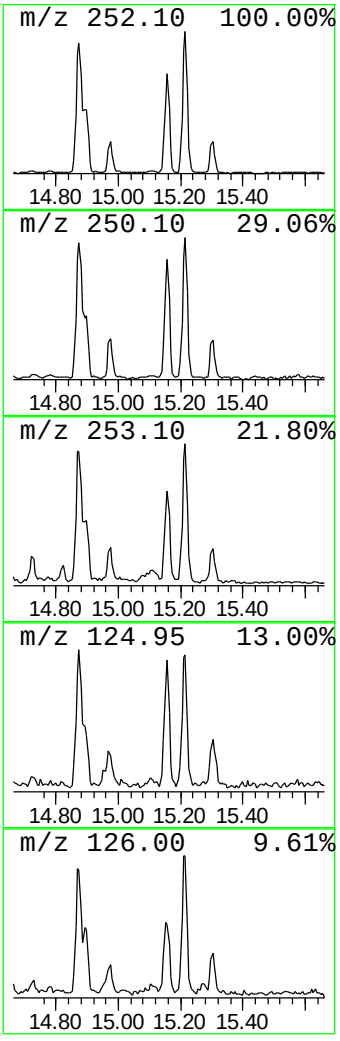
Peak Number 18 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	7.46 ng	265589	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Perylene	252	C20H12	000198-55-0	90
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120102.D
Acq On : 21 Apr 2020 15:13
Operator : MA/SJ
Sample : L2342-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-17-16-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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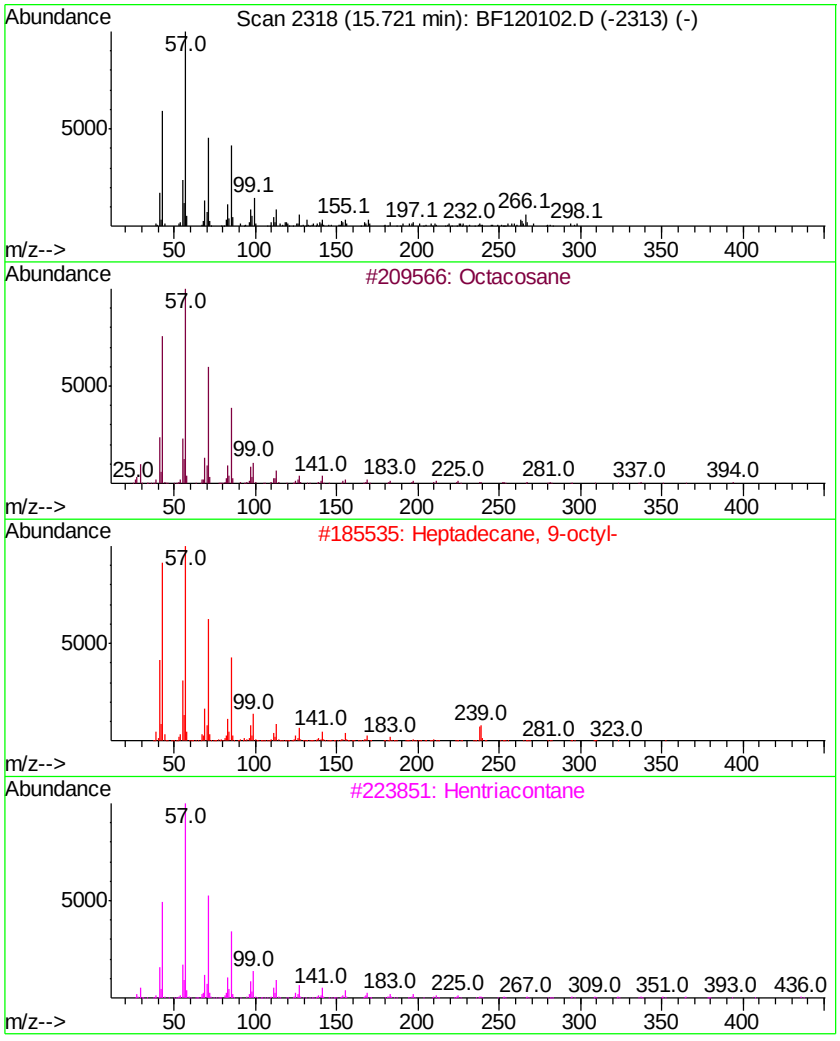
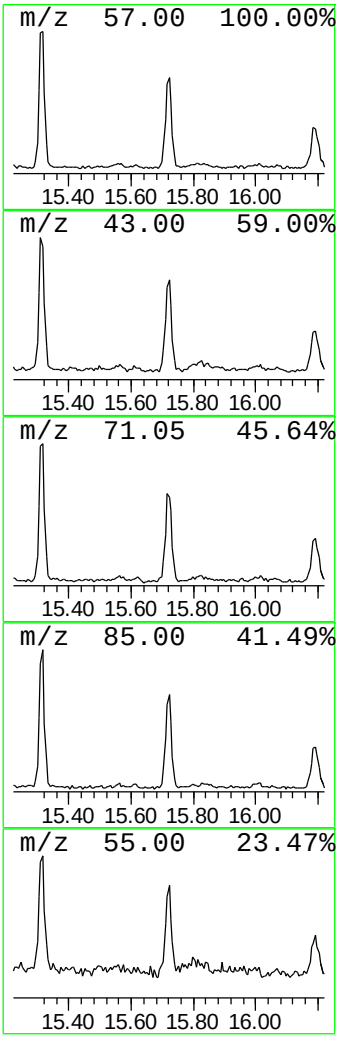
Peak Number 19 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	7.10 ng	252851	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3	Hentriacontane	437	C31H64	000630-04-6	83
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5	Tetratetracontane	619	C44H90	007098-22-8	70





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Data File : BF120102.D
Acq On : 21 Apr 2020 15:13
Operator : MA/SJ
Sample : L2342-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-17-16-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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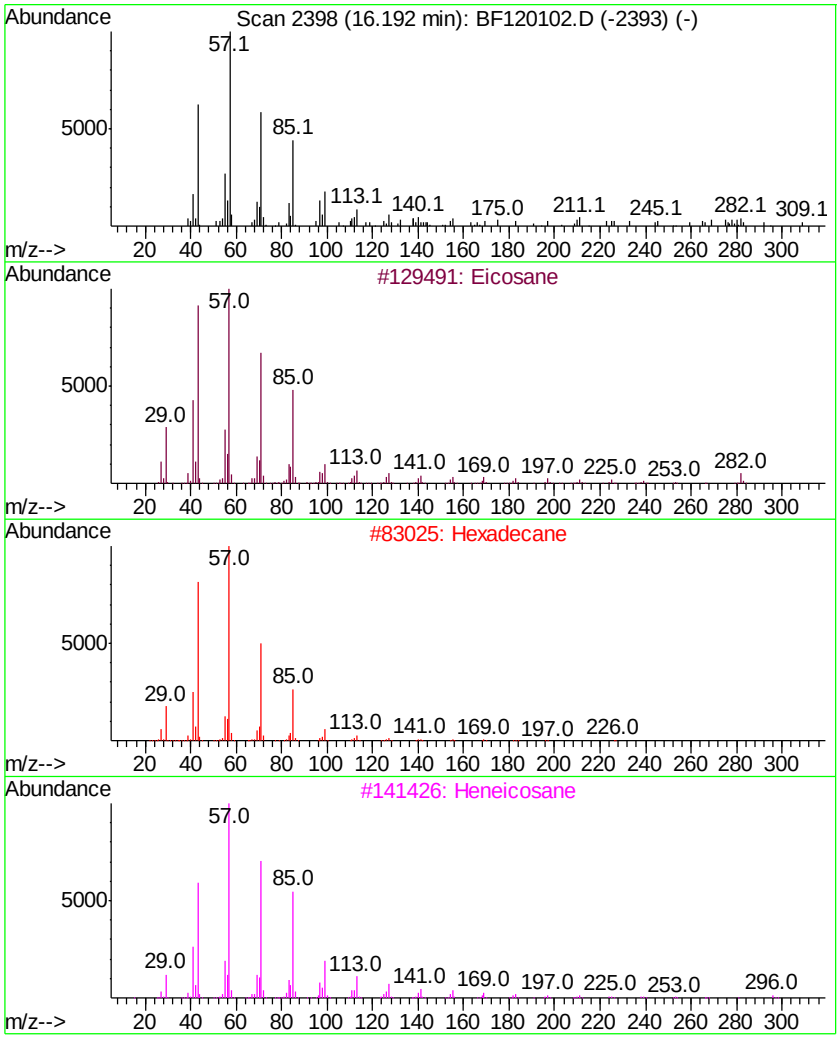
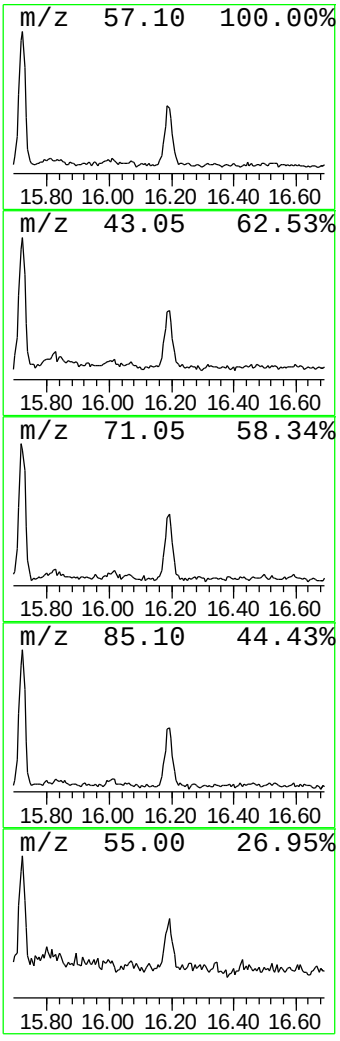
Peak Number 20 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	3.55 ng	126399	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042120\
Data File : BF120102.D
Acq On : 21 Apr 2020 15:13
Operator : MA/SJ
Sample : L2342-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-17-16-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
Phenanthrene, 2-m...	11.72	3.3	ng	202505	4	11.22	1211900	20.0
n-Hexadecanoic acid	11.76	8.8	ng	533144	4	11.22	1211900	20.0
4H-Cyclopenta[def...	11.83	6.3	ng	384157	4	11.22	1211900	20.0
9,10-Dimethylanth...	12.27	3.7	ng	221990	4	11.22	1211900	20.0
Pyrene, 1-methyl-	12.88	2.6	ng	167626	5	13.86	1294980	20.0
11H-Benzo[b]fluorene	12.99	5.2	ng	336538	5	13.86	1294980	20.0
Fluoranthene, 2-m...	13.06	3.6	ng	235908	5	13.86	1294980	20.0
Benzo[b]naphtho[2...	13.61	2.6	ng	165543	5	13.86	1294980	20.0
1-Octadecene	13.72	5.8	ng	373562	5	13.86	1294980	20.0
Heptadecane, 2-me...	14.04	2.6	ng	170438	5	13.86	1294980	20.0
Benz[a]anthracene...	14.24	3.0	ng	193499	5	13.86	1294980	20.0
Octadecane	14.34	5.2	ng	334858	5	13.86	1294980	20.0
13-Docosenamide, ...	14.62	7.8	ng	277189	6	15.27	712167	20.0
Tetracosane	14.64	10.1	ng	360903	6	15.27	712167	20.0
Heptacosane	14.96	11.8	ng	418828	6	15.27	712167	20.0
Benzo[e]pyrene	15.16	7.5	ng	265589	6	15.27	712167	20.0
Octacosane	15.72	7.1	ng	252851	6	15.27	712167	20.0
Eicosane	16.19	3.5	ng	126399	6	15.27	712167	20.0