LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116626.D
Acq On : 28 Aug 2019 20:29
Operator : HP/JU
Sample : K4567-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

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-BF082819.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	2.140	3	9	14	rVB	1562671	2030855	71.59%	6.338%
2	5.481	572	577	580	rBV	2195380	1951734	68.80%	6.091%
3	6.487	743	748	753	rBV2	2145857	2301716	81.14%	7.184%
4	6.634	768	773	776	rBV	2641614	2332185	82.21%	7.279%
5	6.863	808	812	815	rBV	890292	685952	24.18%	2.141%
6	7.022	835	839	842	rBV	2246910	1864964	65.74%	5.821%
7	7.416	902	906	909	rBV	1602502	1503643	53.00%	4.693%
8	8.145	1026	1030	1033	rBV	965271	888044	31.30%	2.772%
9	9.216	1208	1212	1215	rBV	3345879	2836811	100.00%	8.854%
10	9.604	1275	1278	1288	rVB	449420	350229	12.35%	1.093%
11	9.751	1300	1303	1307	rBV	69857	62789	2.21%	0.196%
12	9.892	1323	1327	1331	rBV	1212147	1084269	38.22%	3.384%
13	10.680	1456	1461	1464	rBV	1906062	1809186	63.78%	5.647%
14	11.375	1575	1579	1582	rBV	1193805	1057321	37.27%	3.300%
15	11.398	1582	1583	1586	rVV	216197	113971	4.02%	0.356%
16	11.445	1586	1591	1594	rVV2	91711	85803	3.02%	0.268%
17	11.598	1612	1617	1620	rBV2	30066	33931	1.20%	0.106%
18	11.874	1659	1664	1666	rBV	64818	64358	2.27%	0.201%
19	11.898	1666	1668	1674	rVB	222737	220462	7.77%	0.688%
20	11.986	1679	1683	1685	rVV2	148301	156937	5.53%	0.490%
21	12.010	1685	1687	1691	rVB	65336	53615	1.89%	0.167%
22	12.169	1711	1714	1715	rBV	49372	36761	1.30%	0.115%
23	12.186	1715	1717	1725	rVB3	55846	64273	2.27%	0.201%
24	12.422	1751	1757	1760	rBV	112736	136161	4.80%	0.425%
25	12.463	1760	1764	1769	rVV3	62824	104649	3.69%	0.327%
26	12.504	1769	1771	1776	rVB3	58869	71077	2.51%	0.222%
27	12.580	1781	1784	1788	rVV	653744	608274	21.44%	1.898%
28	12.633	1788	1793	1798	rVV5	32917	61873	2.18%	0.193%
29	12.680	1798	1801	1804	rVV3	79903	88764	3.13%	0.277%
30	12.733	1808	1810	1814	rVV3	60128	76070	2.68%	0.237%
31	12.810	1818	1823	1826	rVV	715759	698086	24.61%	2.179%
32	12.869	1829	1833	1836	rVB3	43182	67150	2.37%	0.210%
33	12.957	1844	1848	1851	rBV	2839098	2464621	86.88%	7.692%
34	13.027	1856	1860	1864	rBV2	77732	112131	3.95%	0.350%

LSC Area Percent Report

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Sample : K4567-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

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-BF082819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.139	1876	1879	1882	rVB	131507	141579	4.99%	0.442%
36	13.204	1882	1890	1893	rBV3	108546	170527	6.01%	0.532%
37	13.239	1893	1896	1904	rVB	102953	126738	4.47%	0.396%
38	13.333	1909	1912	1915	rVV	88107	83913	2.96%	0.262%
39	13.363	1915	1917	1921	rVB	75488	65625	2.31%	0.205%
40	13.433	1927	1929	1935	rVB6	36586	52565	1.85%	0.164%
41	13.533	1944	1946	1949	rBV2	33184	35284	1.24%	0.110%
42	13.639	1960	1964	1969	rBV	51931	79910	2.82%	0.249%
43	13.751	1979	1983	1986	rBV2	71299	109887	3.87%	0.343%
44	13.804	1990	1992	1996	rVV2	42240	63850	2.25%	0.199%
45	13.851	1996	2000	2010	rVB3	292308	408214	14.39%	1.274%
46	14.004	2018	2026	2029	rBV2	843786	1055181	37.20%	3.293%
47	14.027	2029	2030	2036	rVB	258492	208880	7.36%	0.652%
48	14.092	2038	2041	2042	rBV2	35620	32490	1.15%	0.101%
49	14.174	2052	2055	2061	rVB3	58575	76262	2.69%	0.238%
50	14.257	2067	2069	2076	rVB	39029	47967	1.69%	0.150%
51	14.386	2087	2091	2095	rBV	57625	74432	2.62%	0.232%
52	14.421	2095	2097	2100	rVB	38183	34271	1.21%	0.107%
53	14.480	2101	2107	2110	rVV4	102742	126678	4.47%	0.395%
54	14.516	2110	2113	2115	rVV2	65251	72048	2.54%	0.225%
55	14.533	2115	2116	2120	rVV2	50409	47631	1.68%	0.149%
56	14.586	2121	2125	2132	rVB4	36907	61576	2.17%	0.192%
57	14.786	2155	2159	2162	rBV	93969	115547	4.07%	0.361%
58	15.039	2197	2202	2205	rBV	211297	343571	12.11%	1.072%
59	15.121	2212	2216	2218	rBV2	84657	95742	3.37%	0.299%
60	15.339	2248	2253	2258	rVB	143996	181809	6.41%	0.567%
61	15.398	2258	2263	2268	rVV	202931	264392	9.32%	0.825%
62	15.463	2269	2274	2277	rVV	543835	661272	23.31%	2.064%
63	15.504	2277	2281	2286	rVB3	117786	194804	6.87%	0.608%
64	15.639	2296	2304	2306	rBV8	23265	53145	1.87%	0.166%
65	15.939	2350	2355	2359	rBV	111229	165976	5.85%	0.518%
66	16.439	2435	2440	2449	rBV4	53621	106765	3.76%	0.333%
67	16.745	2485	2492	2497	rVB7	24172	55639	1.96%	0.174%
68	16.904	2513	2519	2529	rVB2	122395	253642	8.94%	0.792%
69	17.139	2555	2559	2563	rBV3	22157	38335	1.35%	0.120%
70	17.339	2586	2593	2603	rVB	104919	211930	7.47%	0.661%
71	17.568	2629	2632	2638	rVB	26094	43634	1.54%	0.136%

LSC Area Percent Report

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Sample : K4567-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7-D

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-BF082819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 32040376

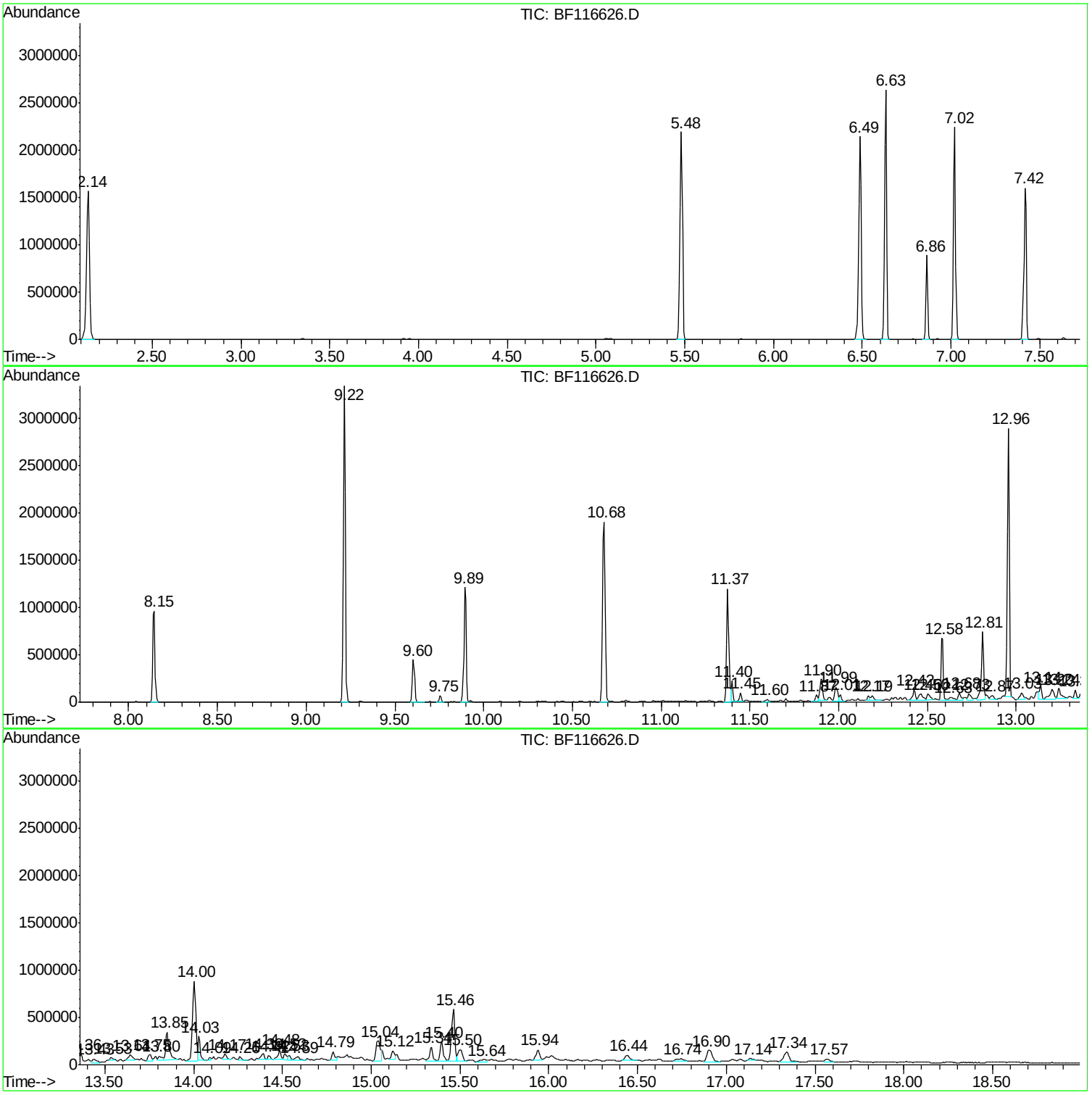
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116626.D
Acq On : 28 Aug 2019 20:29
Operator : HP/JU
Sample : K4567-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.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\BF082819\
Data File : BF116626.D
Acq On : 28 Aug 2019 20:29
Operator : HP/JU
Sample : K4567-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

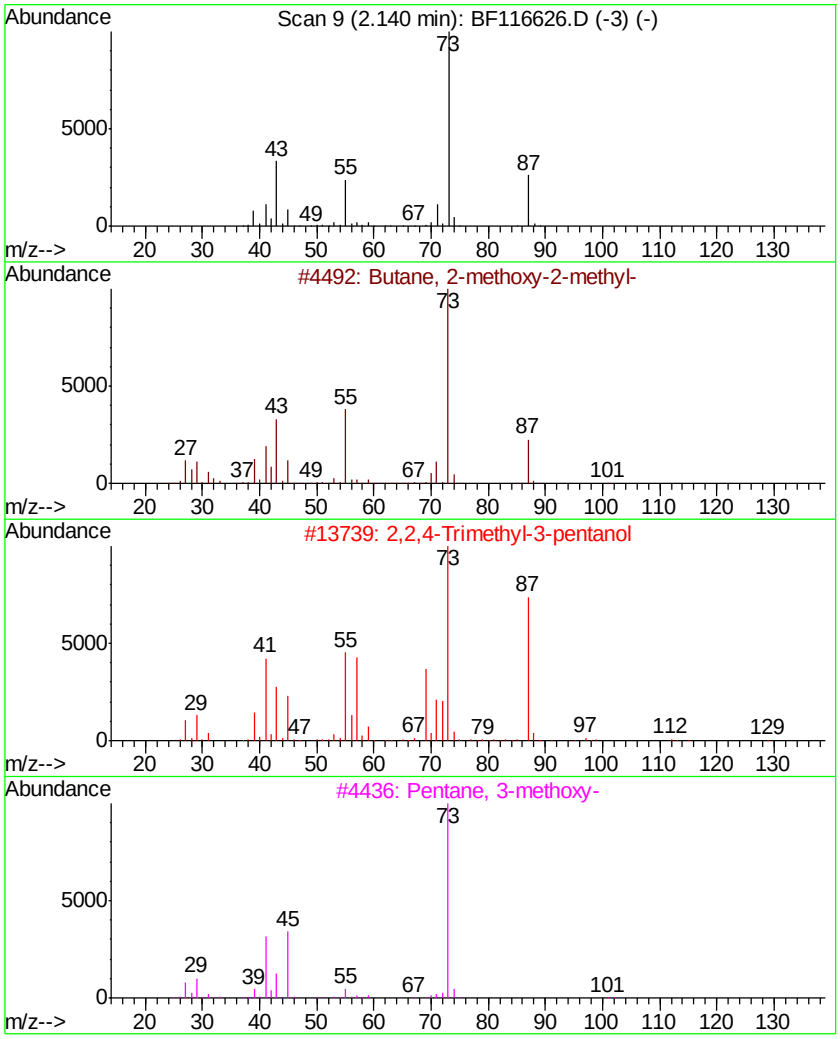
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

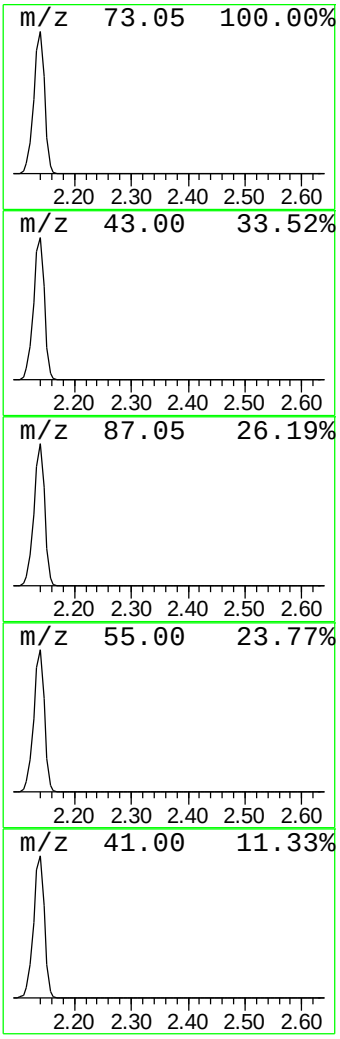
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	59.21 ng	2030860	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116626.D
Acq On : 28 Aug 2019 20:29
Operator : HP/JU
Sample : K4567-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

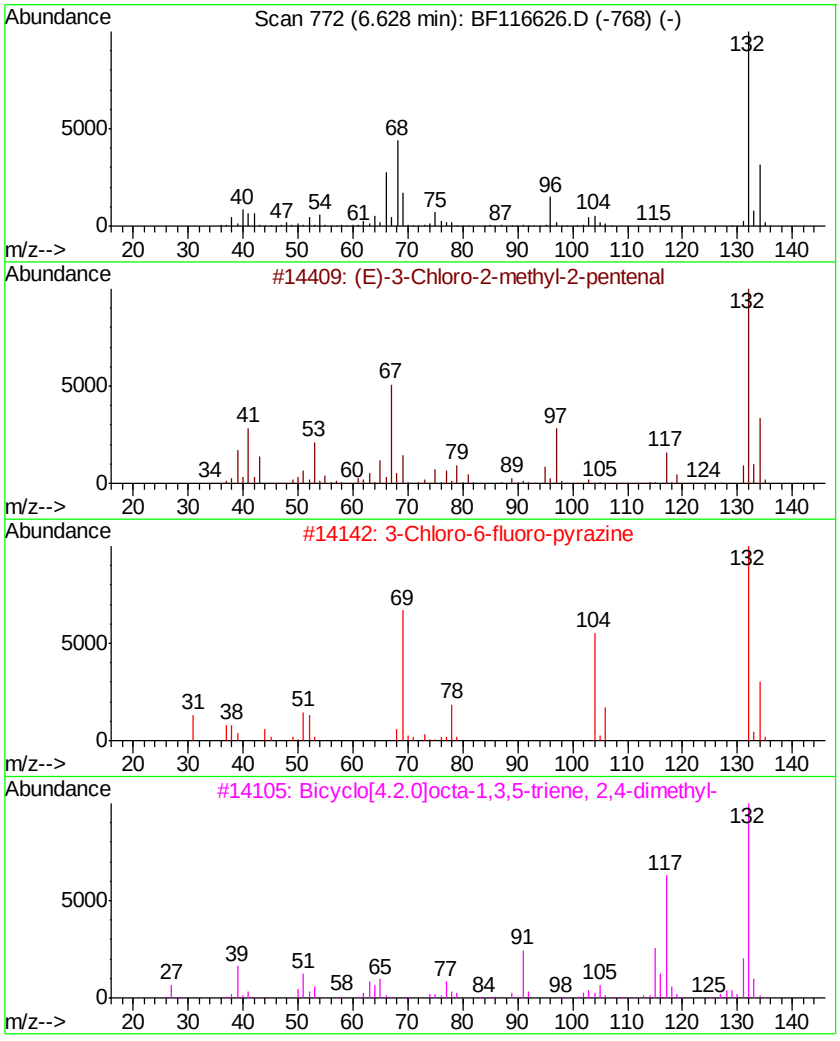
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

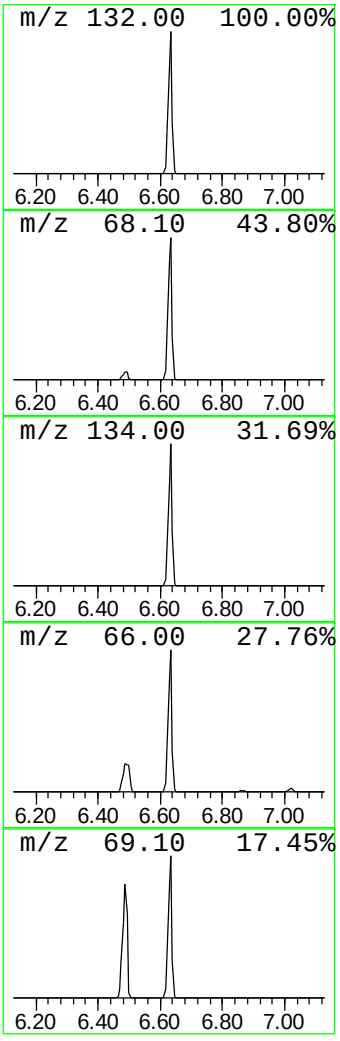
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	68.00 ng	2332190	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116626.D
Acq On : 28 Aug 2019 20:29
Operator : HP/JU
Sample : K4567-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

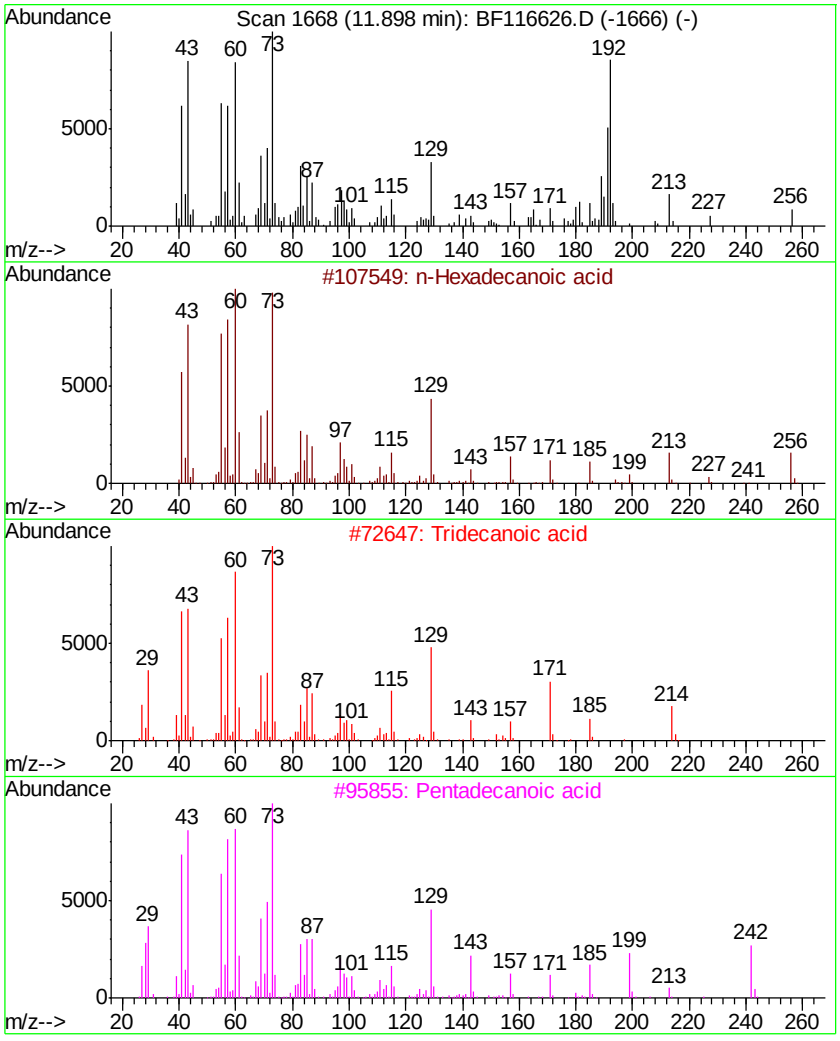
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

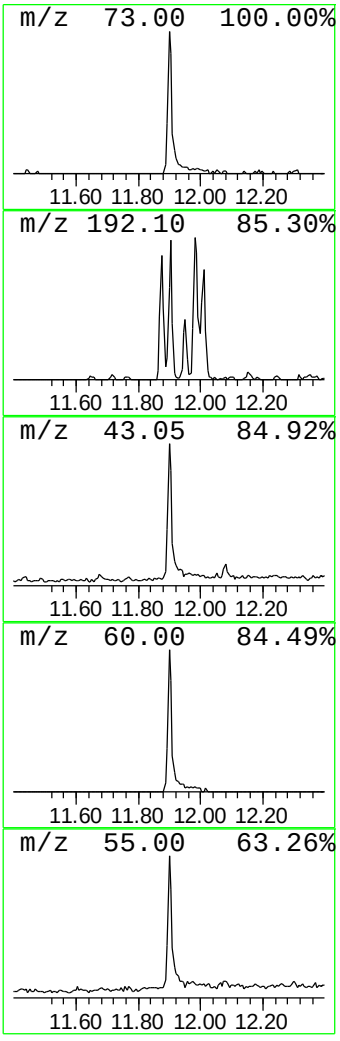
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.17 ng	220462	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46





Library Search Compound Report

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ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

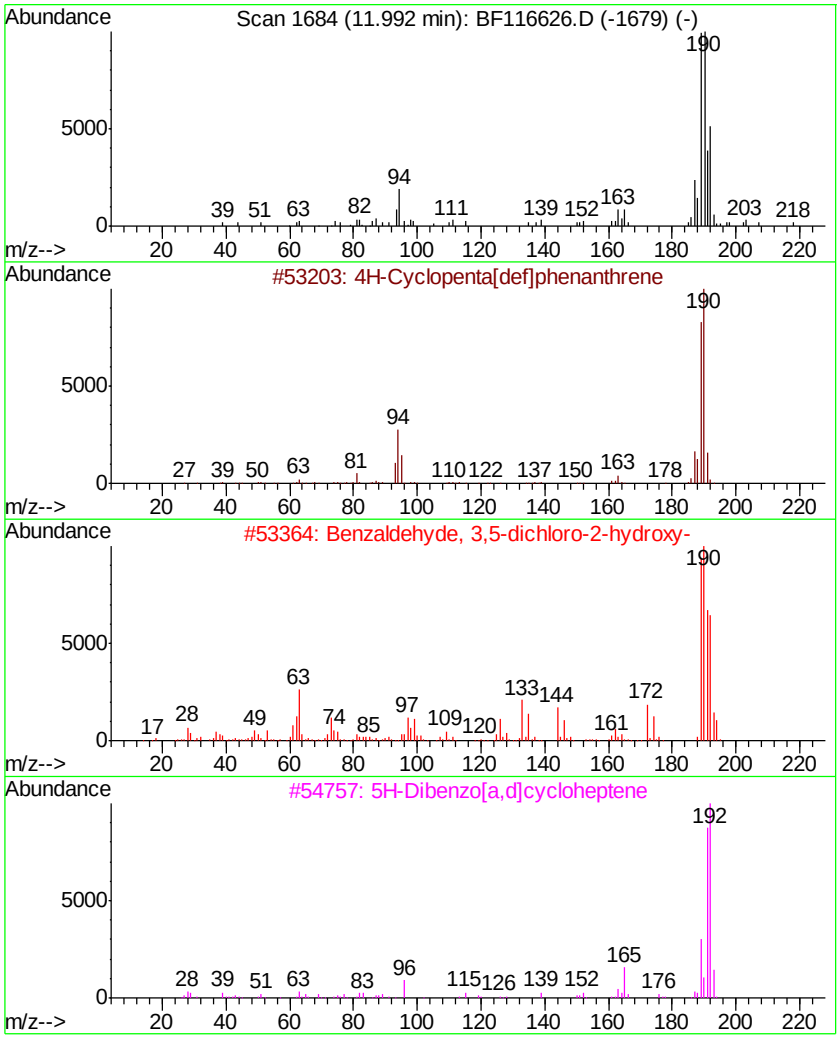
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

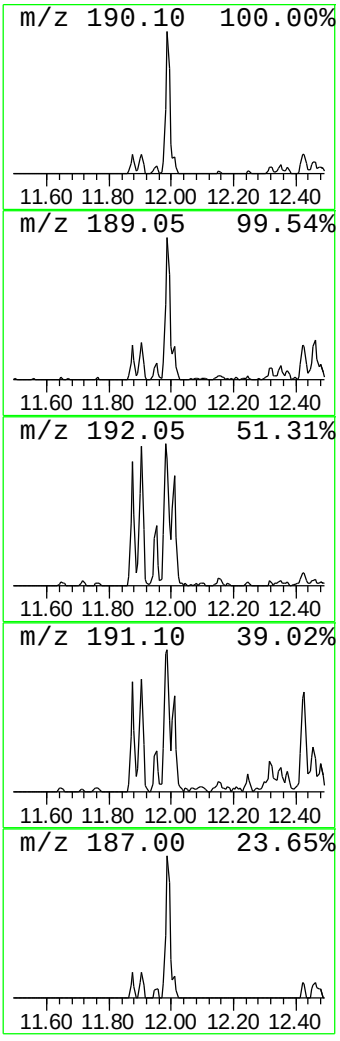
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	2.97 ng	156937	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38





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Misc :
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Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.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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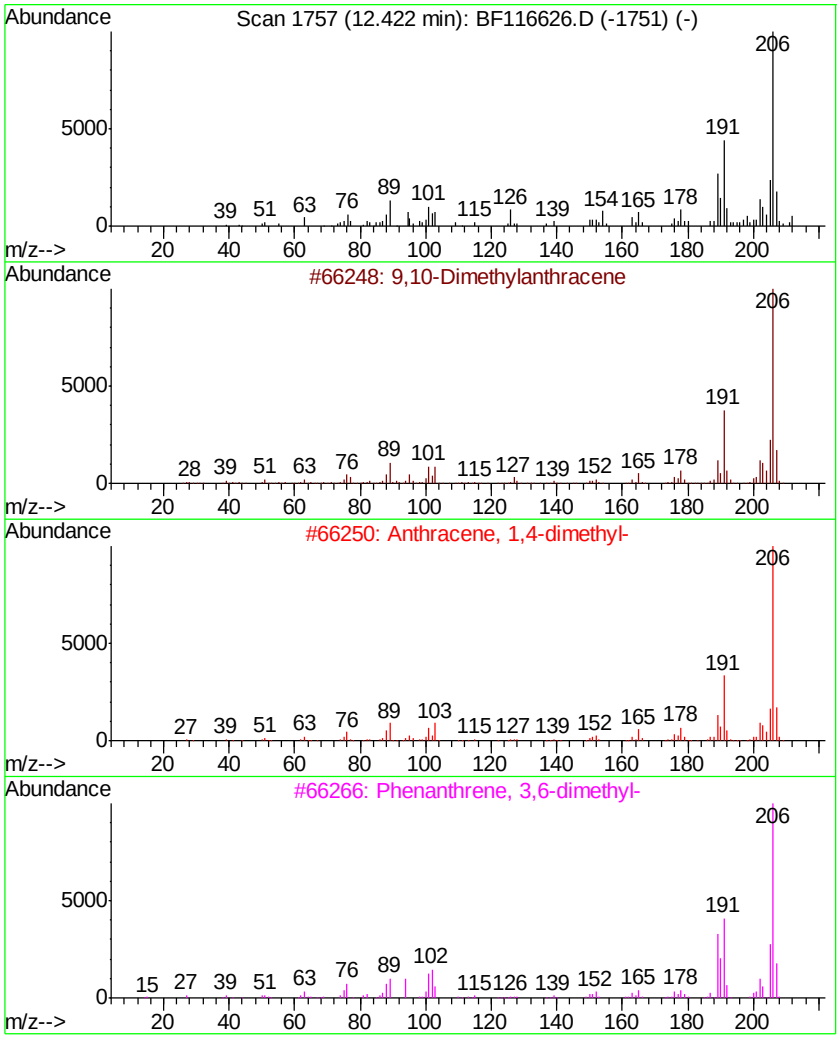
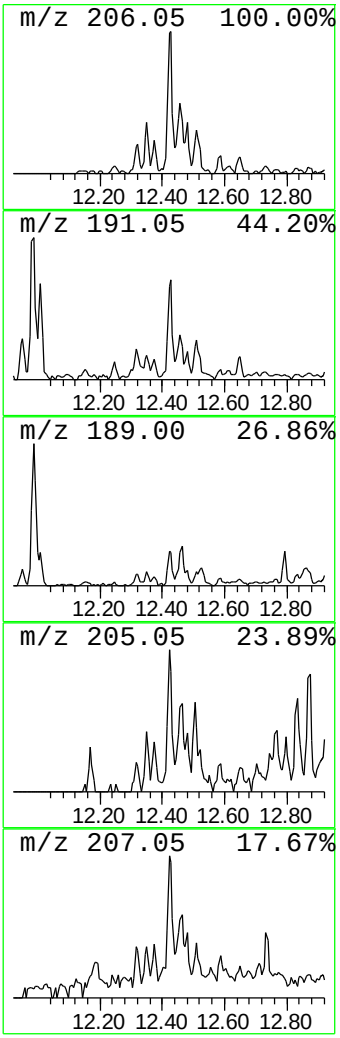
Peak Number 6 9,10-Dimethylanthracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.58 ng	136161	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	97
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91





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Data File : BF116626.D
Acq On : 28 Aug 2019 20:29
Operator : HP/JU
Sample : K4567-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

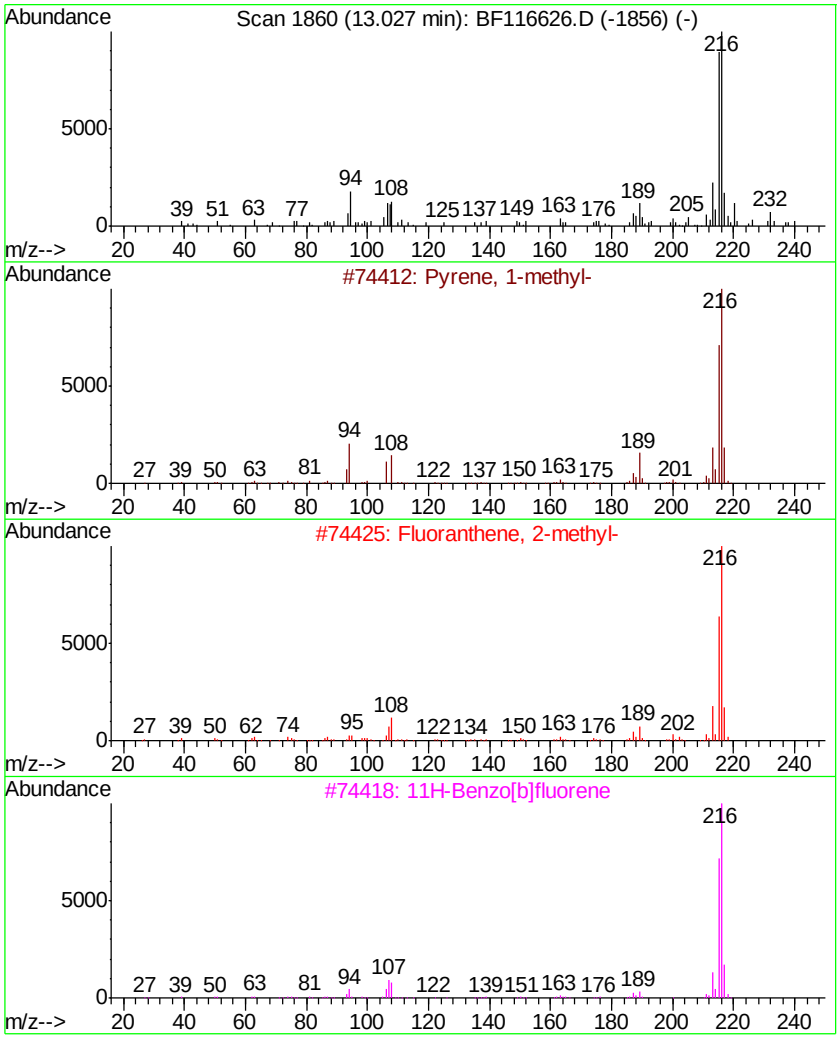
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

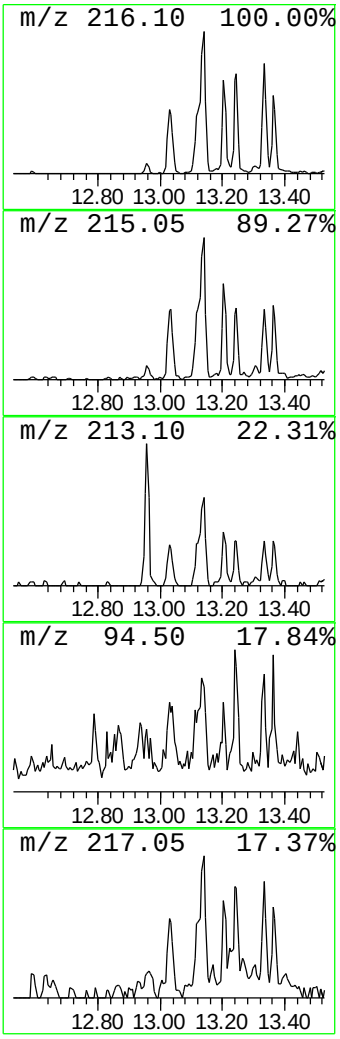
****

Peak Number 7 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.13 ng	112131	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116626.D
Acq On : 28 Aug 2019 20:29
Operator : HP/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.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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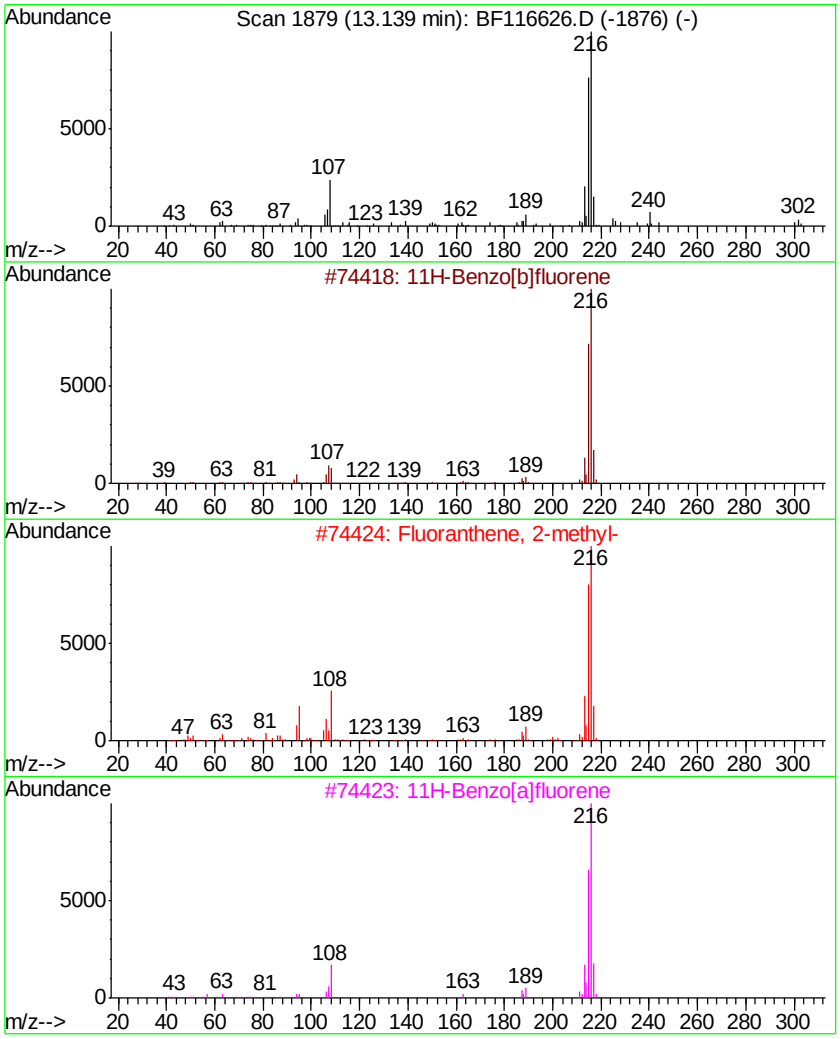
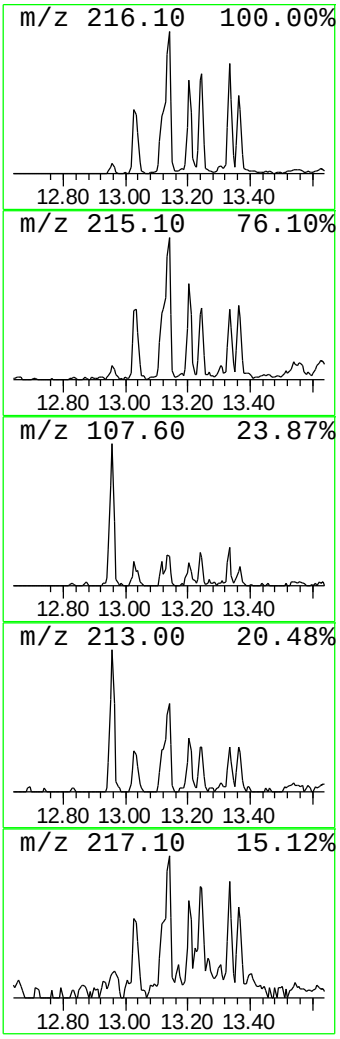
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	2.68 ng	141579	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
4	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	59
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	59





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Acq On : 28 Aug 2019 20:29
Operator : HP/JU
Sample : K4567-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

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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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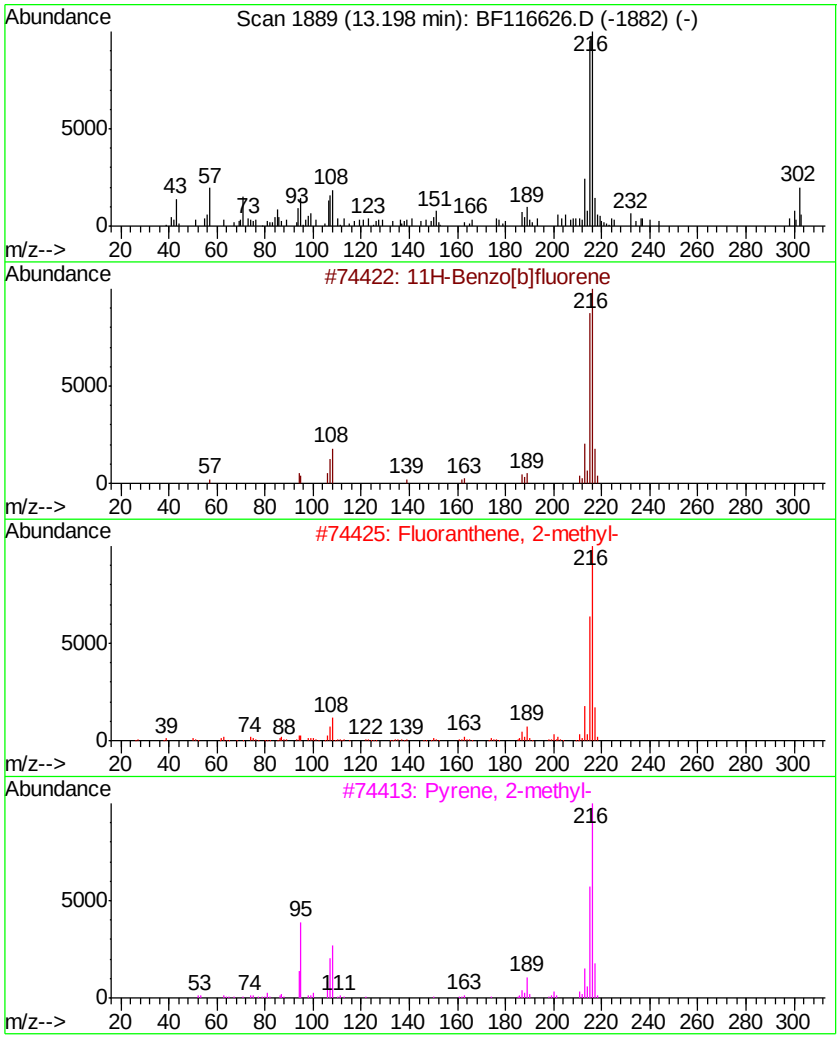
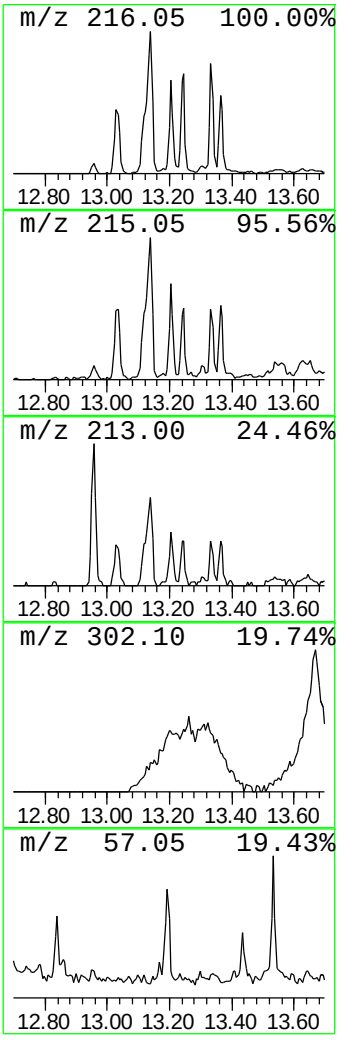
Peak Number 9 Pyrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	3.23 ng	170527	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	92
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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ClientSampleId : TP-7-D

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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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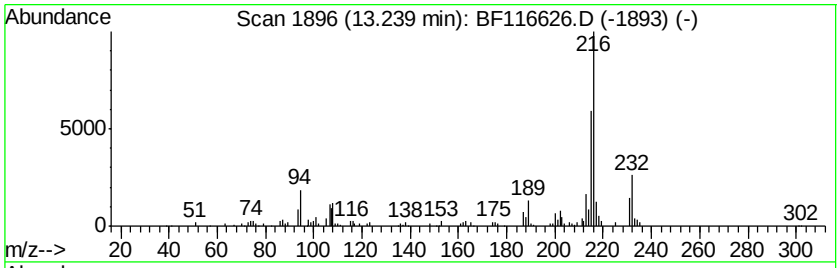
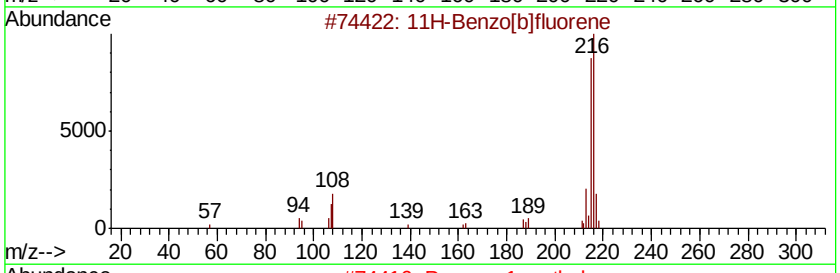
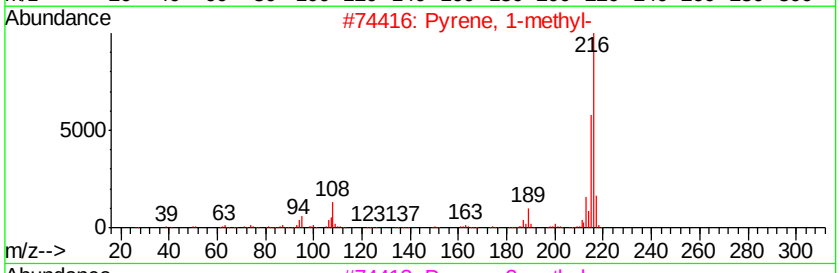
Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 15

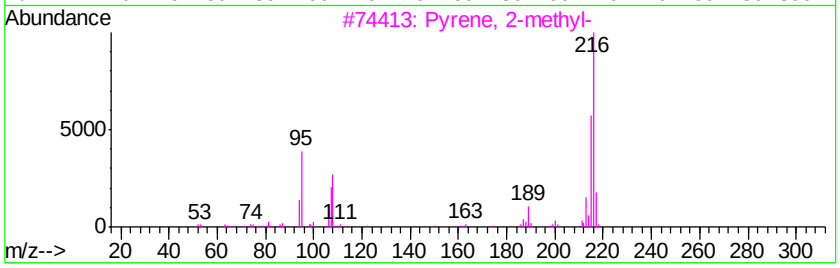
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	2.40 ng	126738	Chrysene-d12	14.00

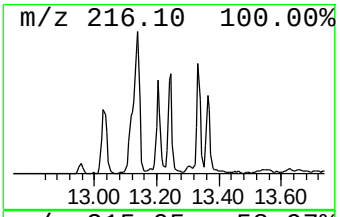
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64

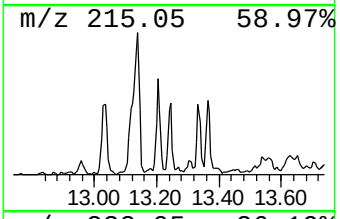


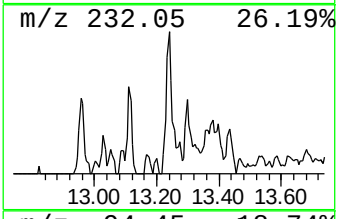


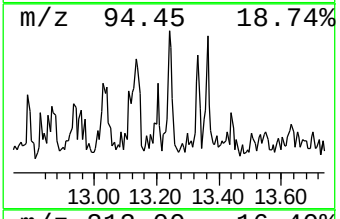


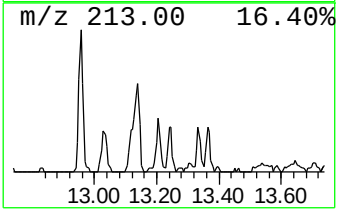












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Sample : K4567-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

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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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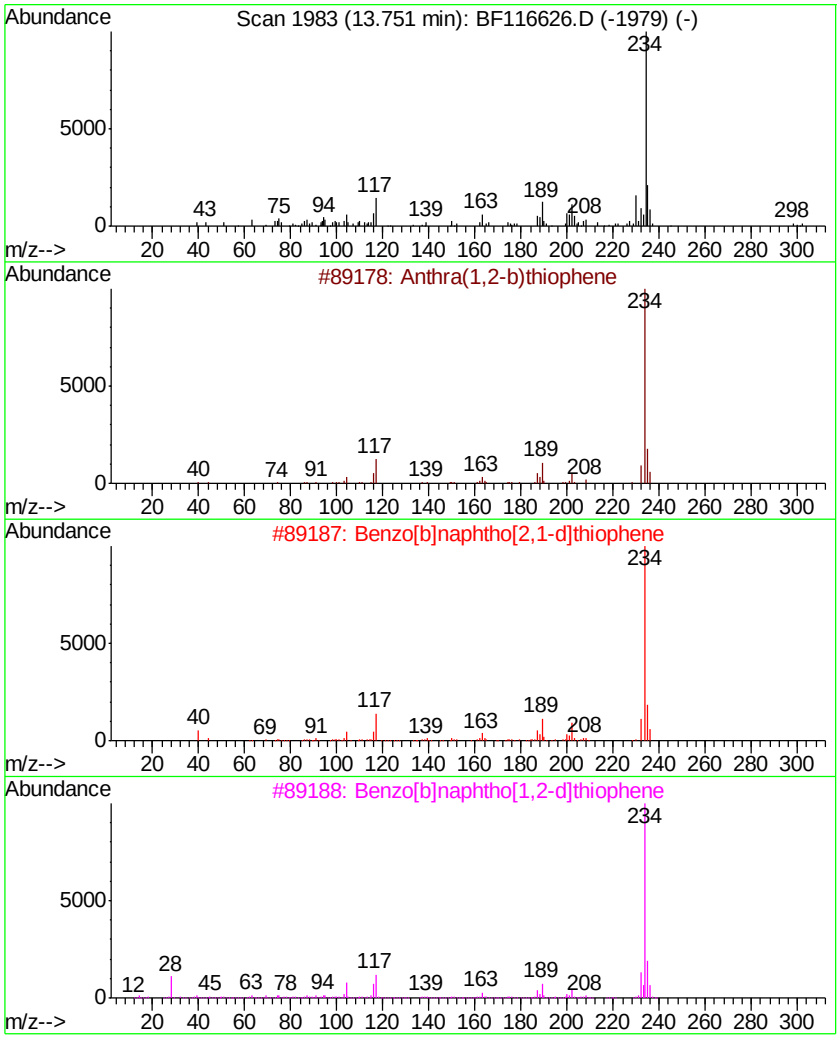
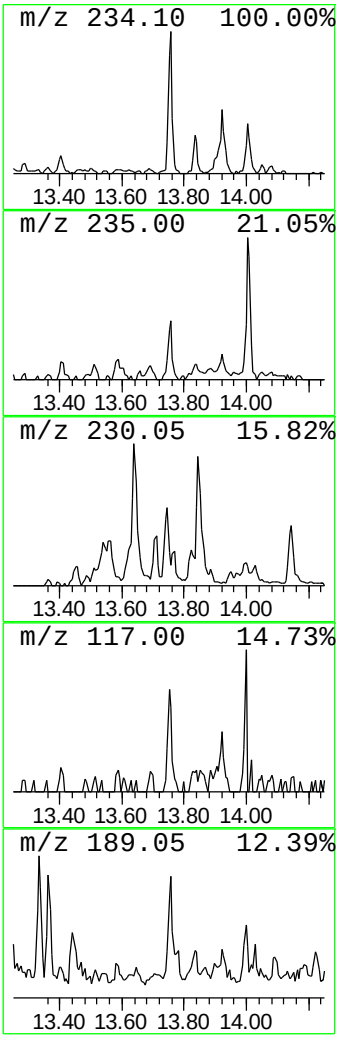
Peak Number 11 Anthra(1,2-b)thiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.08 ng	109887	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	96
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	93
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	91





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

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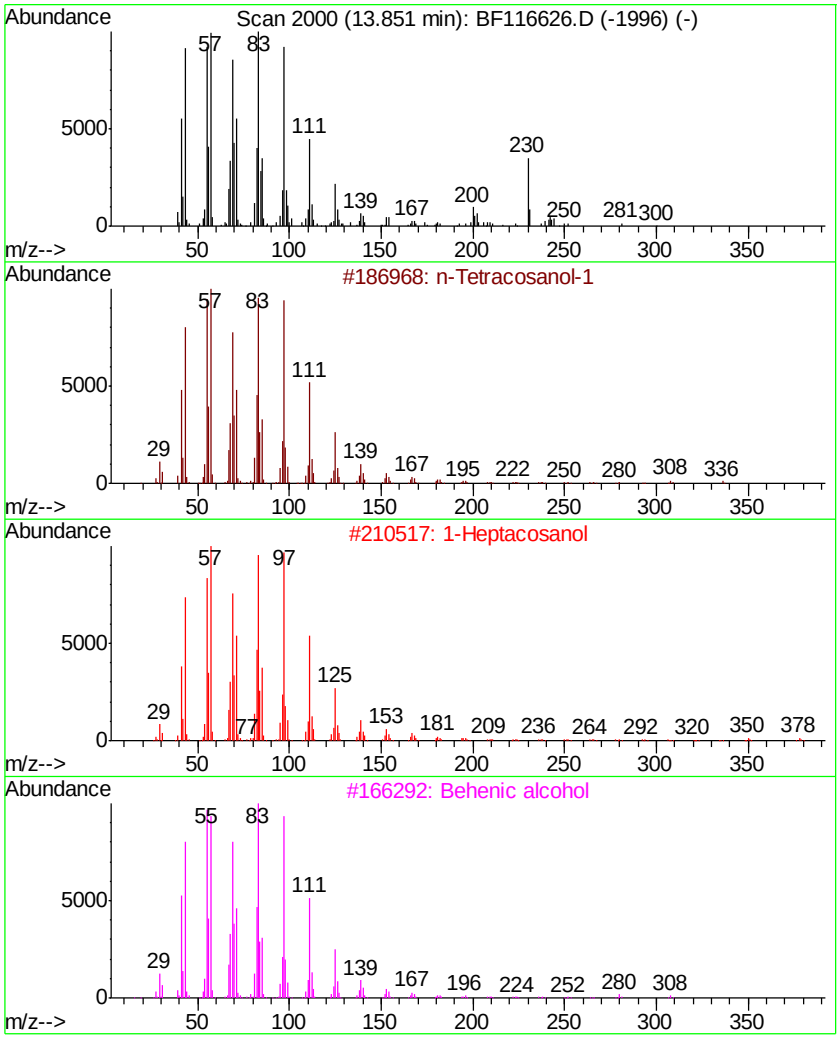
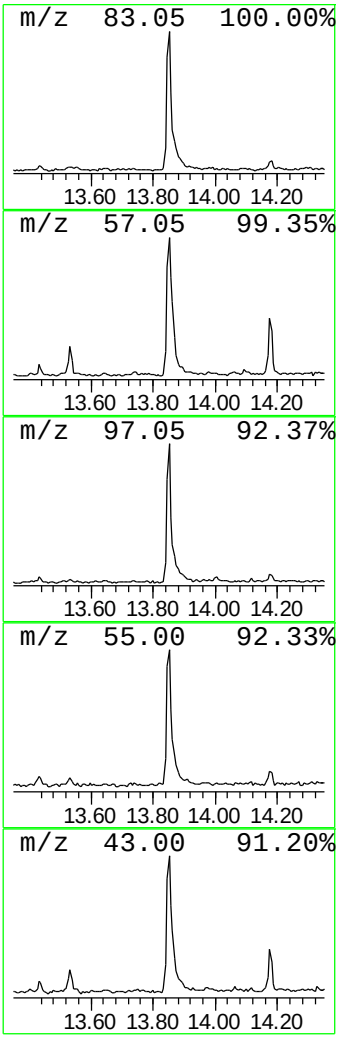
Peak Number 12 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	7.74 ng	408214	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93





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TIC Library : C:\DATABASE\NIST11.L
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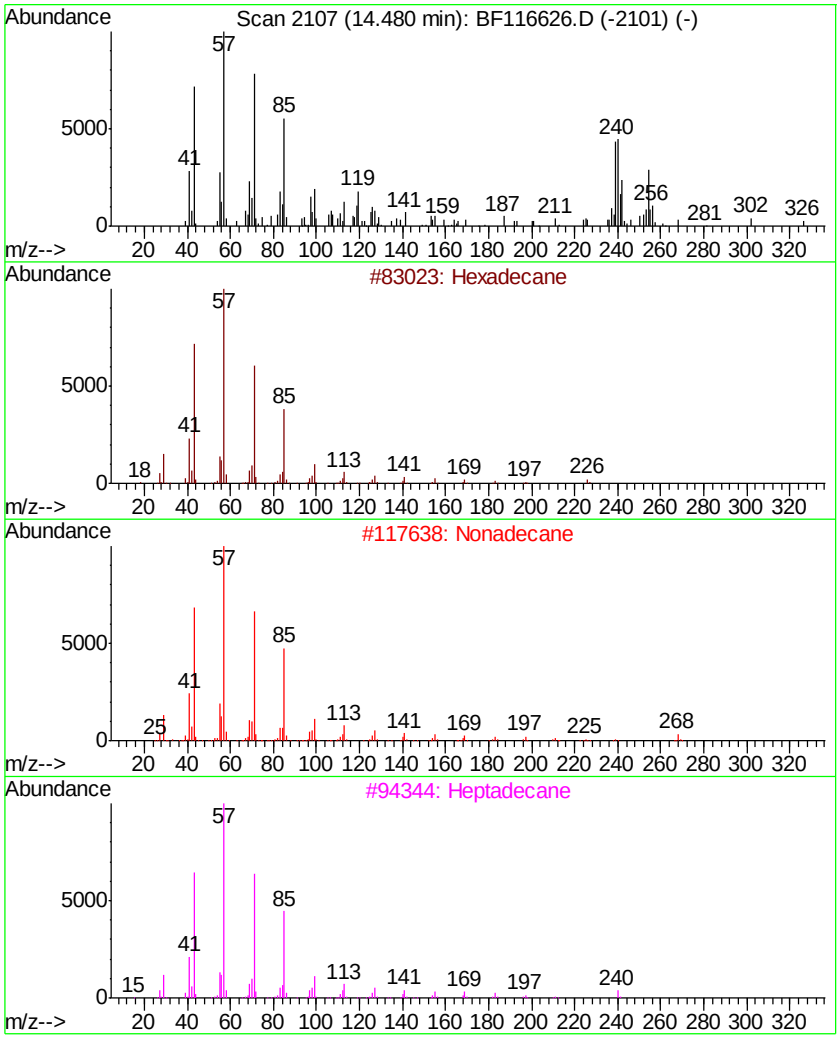
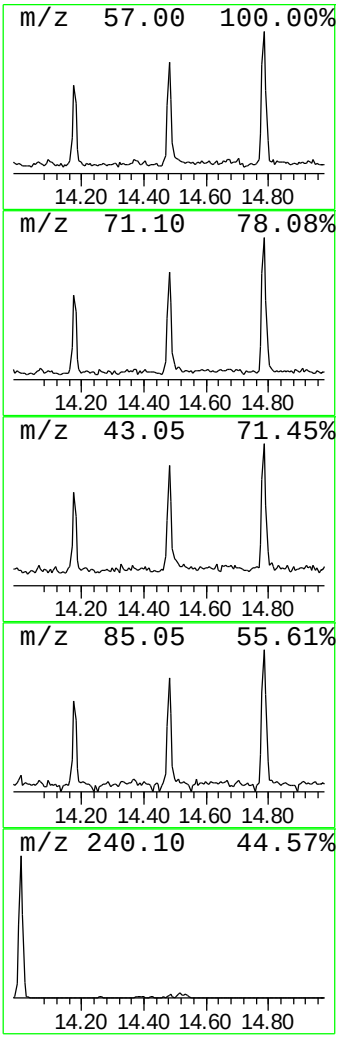
Peak Number 13 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.40 ng	126678	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Nonadecane	268	C19H40	000629-92-5	83
3	Heptadecane	240	C17H36	000629-78-7	60
4	Heptacosane	380	C27H56	000593-49-7	41
5	2-methyloctacosane	408	C29H60	1000376-72-8	41





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

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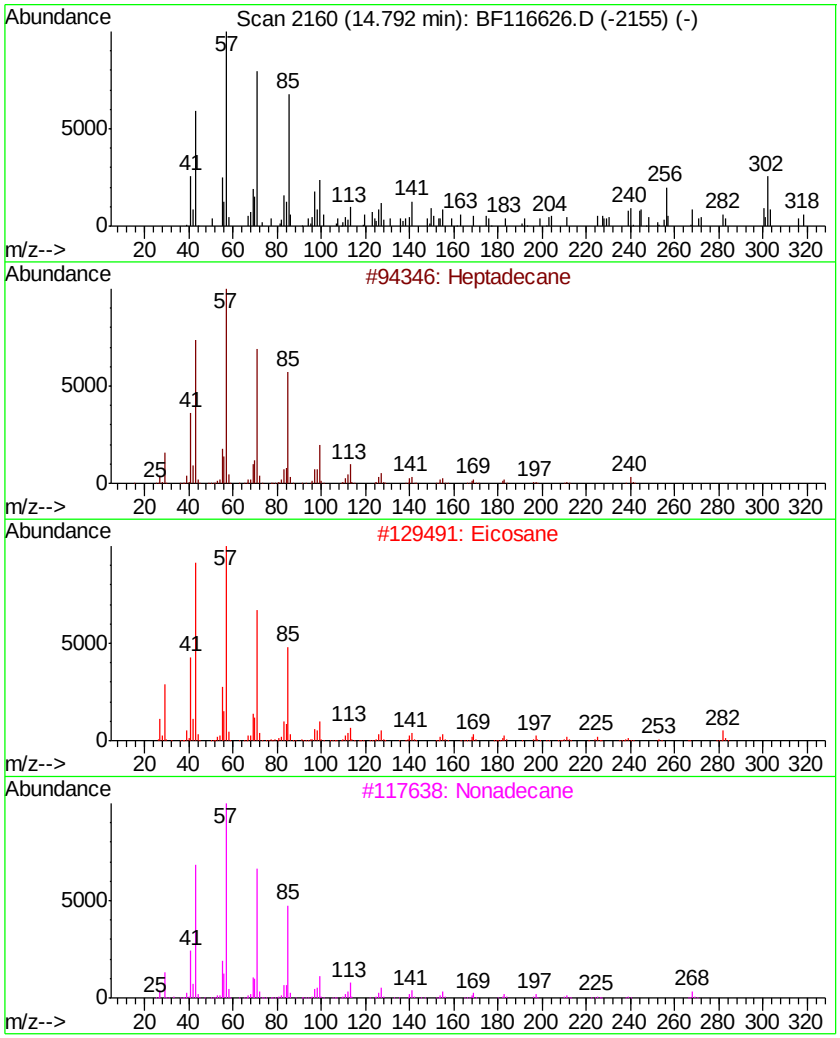
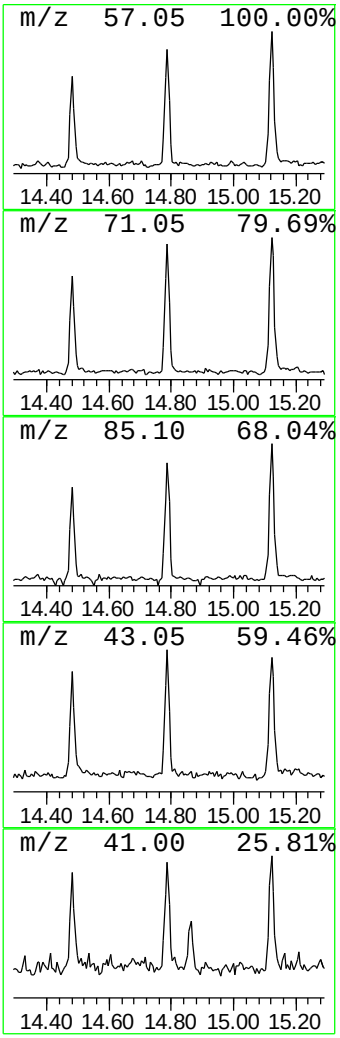
Peak Number 14 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.49 ng	115547	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Nonadecane	268	C19H40	000629-92-5	89
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	74
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	70





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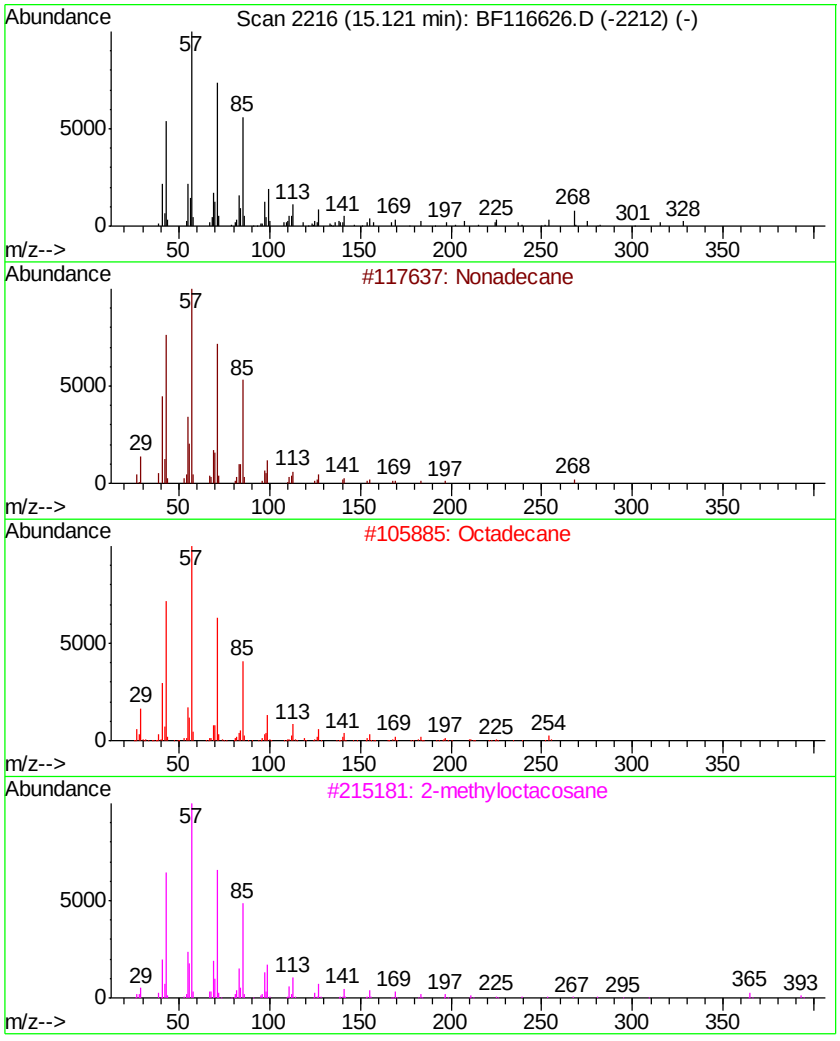
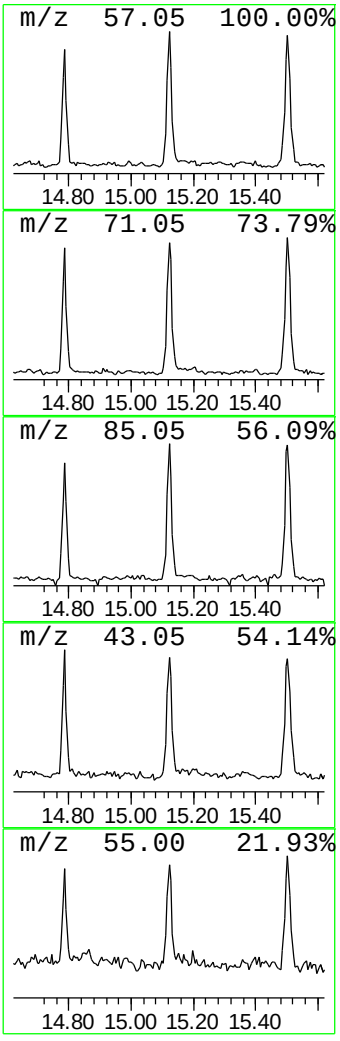
Peak Number 15 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.90 ng	95742	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Octadecane	254	C18H38	000593-45-3	95
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





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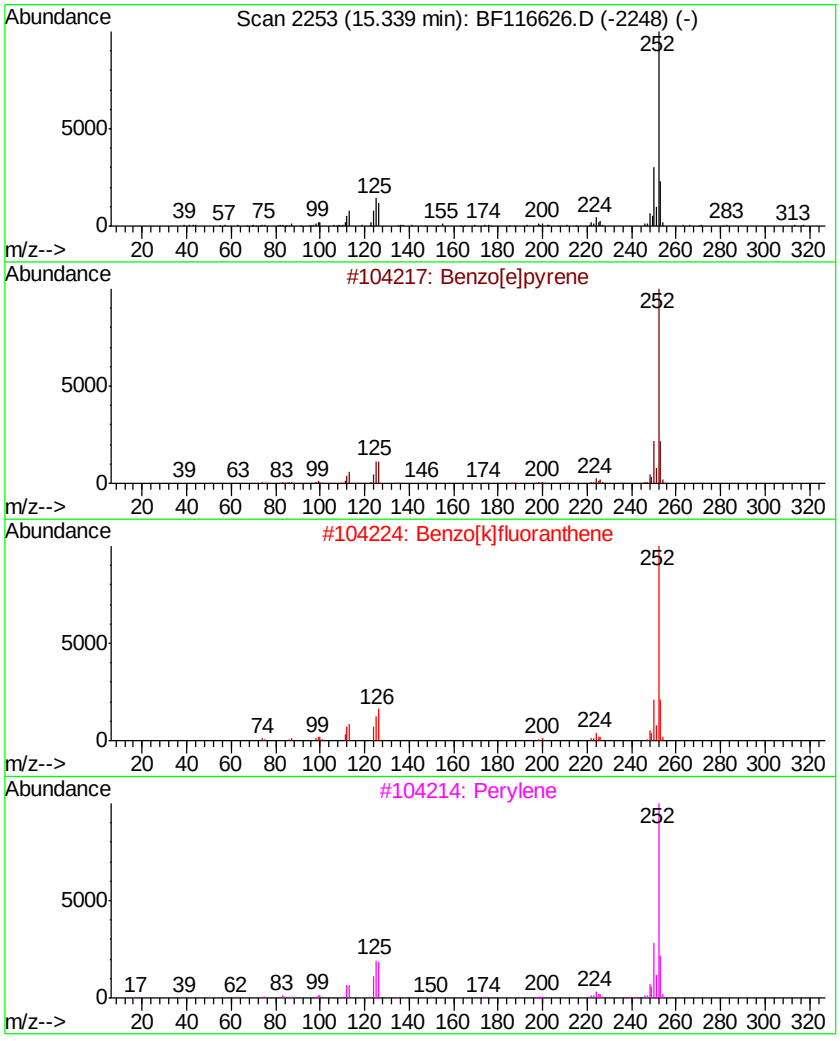
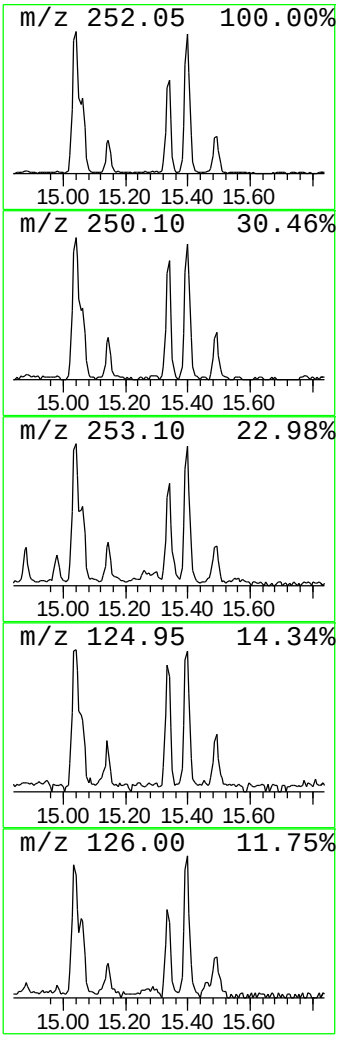
Peak Number 16 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	5.50 ng	181809	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Perylene	252	C20H12	000198-55-0	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





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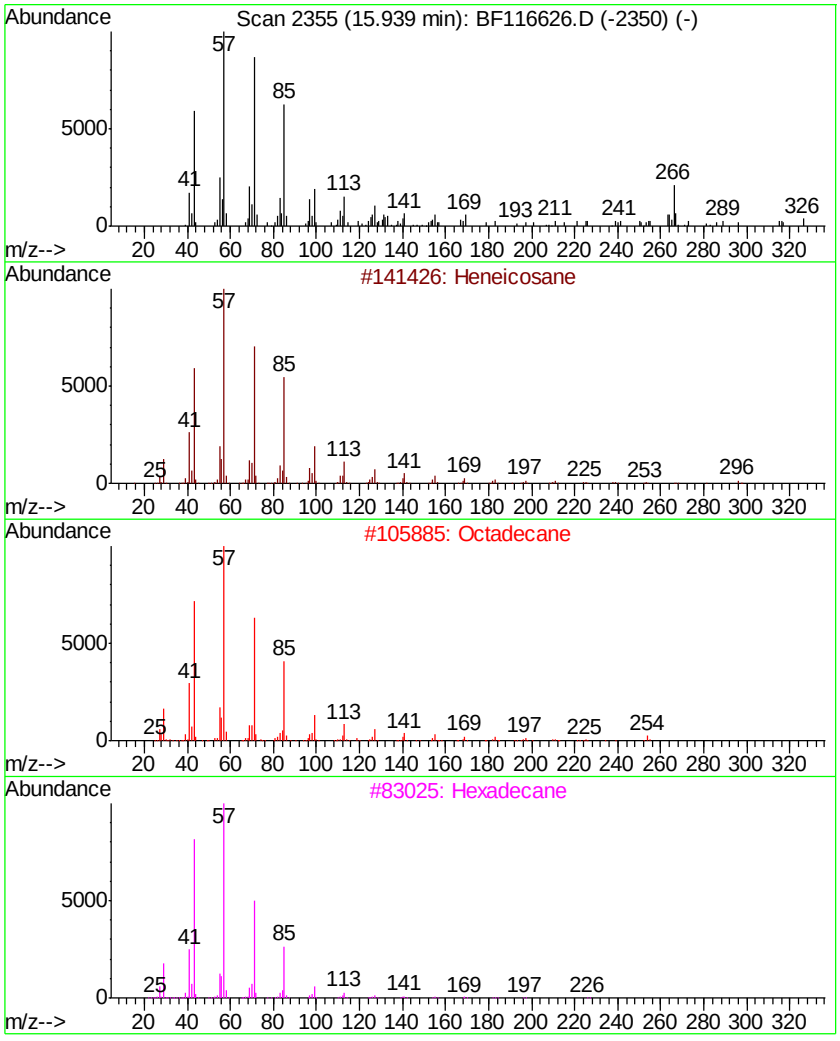
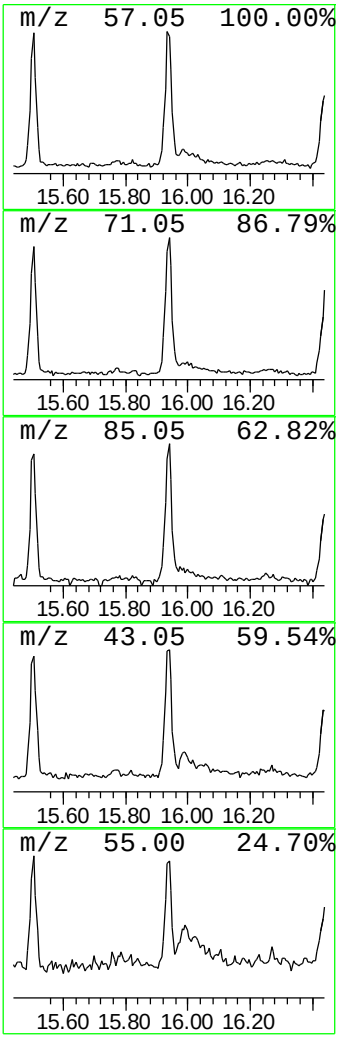
Peak Number 17 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	5.02 ng	165976	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Octadecane	254	C18H38	000593-45-3	95
3	Hexadecane	226	C16H34	000544-76-3	86
4	Hexacosane	366	C26H54	000630-01-3	70
5	Triacontane	422	C30H62	000638-68-6	70





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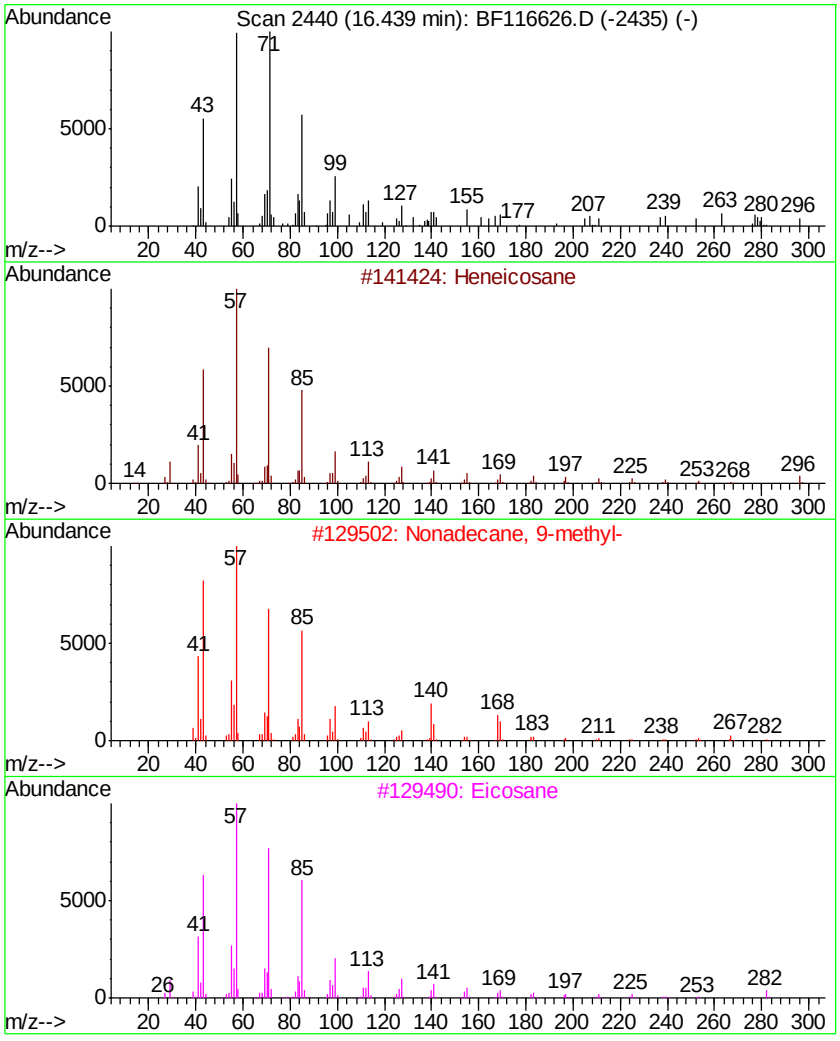
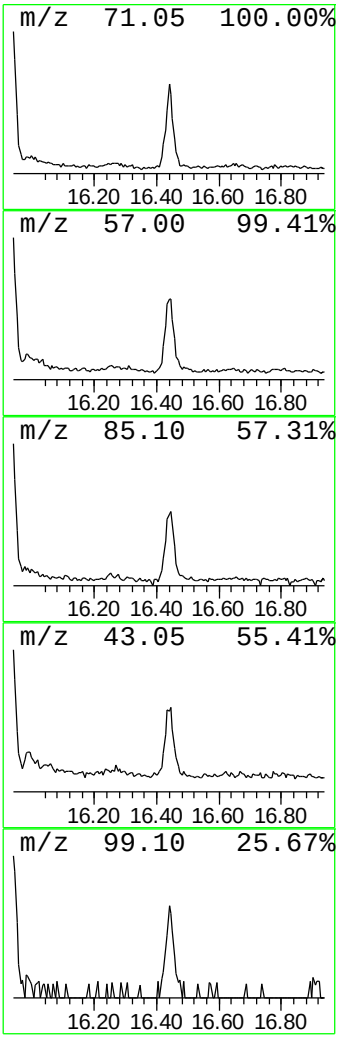
Peak Number 18 Nonadecane, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.23 ng	106765	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
3	Eicosane	282	C20H42	000112-95-8	74
4	Hentriacontane	437	C31H64	000630-04-6	74
5	Hexacosane	366	C26H54	000630-01-3	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082819\
Data File : BF116626.D
Acq On : 28 Aug 2019 20:29
Operator : HP/JU
Sample : K4567-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.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
Butane, 2-methoxy...	2.14	59.2	ng	2030860	1	6.86	685952	20.0
unknown6.63	6.63	68.0	ng	2332190	1	6.86	685952	20.0
n-Hexadecanoic acid	11.90	4.2	ng	220462	4	11.37	1057320	20.0
4H-Cyclopenta[def...	11.99	3.0	ng	156937	4	11.37	1057320	20.0
9,10-Dimethylanth...	12.42	2.6	ng	136161	4	11.37	1057320	20.0
Pyrene, 1-methyl-	13.03	2.1	ng	112131	5	14.00	1055180	20.0
11H-Benzo[b]fluorene	13.14	2.7	ng	141579	5	14.00	1055180	20.0
Pyrene, 2-methyl-	13.20	3.2	ng	170527	5	14.00	1055180	20.0
11H-Benzo[a]fluorene	13.24	2.4	ng	126738	5	14.00	1055180	20.0
Anthra(1,2-b)thio...	13.75	2.1	ng	109887	5	14.00	1055180	20.0
n-Tetracosanol-1	13.85	7.7	ng	408214	5	14.00	1055180	20.0
Hexadecane	14.48	2.4	ng	126678	5	14.00	1055180	20.0
Heptadecane	14.79	3.5	ng	115547	6	15.46	661272	20.0
Nonadecane	15.12	2.9	ng	95742	6	15.46	661272	20.0
Benzo[e]pyrene	15.34	5.5	ng	181809	6	15.46	661272	20.0
Heneicosane	15.94	5.0	ng	165976	6	15.46	661272	20.0
Nonadecane, 9-met...	16.44	3.2	ng	106765	6	15.46	661272	20.0