LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119880.D
Acq On : 9 Apr 2020 20:05
Operator : MA/SJ
Sample : L2166-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-47-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	4.993	485	494	503	rVB	120138	178863	3.33%	0.413%
2	5.387	555	561	564	rBV	4909561	5262540	98.08%	12.151%
3	6.410	728	735	737	rBV	4376853	5365613	100.00%	12.389%
4	6.769	792	796	799	rBV	1135457	968146	18.04%	2.235%
5	6.928	818	823	826	rBV	4697747	4139638	77.15%	9.559%
6	7.334	886	892	895	rBV	3120783	3414538	63.64%	7.884%
7	8.051	1009	1014	1017	rBV	1562890	1283659	23.92%	2.964%
8	9.133	1192	1198	1201	rBV	5851420	5300137	98.78%	12.238%
9	9.528	1261	1265	1268	rBV	887666	769946	14.35%	1.778%
10	9.810	1306	1313	1316	rBV	1530642	1234084	23.00%	2.850%
11	10.598	1442	1447	1450	rBV	3166490	2860020	53.30%	6.604%
12	10.722	1465	1468	1476	rBV3	37957	57629	1.07%	0.133%
13	11.292	1562	1565	1568	rBV	1107622	975602	18.18%	2.253%
14	11.827	1653	1656	1660	rBV	303555	273170	5.09%	0.631%
15	11.904	1666	1669	1672	rBV	61767	62173	1.16%	0.144%
16	12.345	1741	1744	1747	rBV	79686	83972	1.57%	0.194%
17	12.386	1747	1751	1756	rVB3	59510	99332	1.85%	0.229%
18	12.433	1756	1759	1763	rBV3	38672	69297	1.29%	0.160%
19	12.510	1768	1772	1775	rVV2	158727	169194	3.15%	0.391%
20	12.557	1777	1780	1786	rVB	167256	167113	3.11%	0.386%
21	12.616	1786	1790	1796	rBV4	110474	157602	2.94%	0.364%
22	12.710	1804	1806	1808	rBV2	65719	64453	1.20%	0.149%
23	12.733	1808	1810	1813	rVV	282145	241352	4.50%	0.557%
24	12.786	1817	1819	1824	rVB2	56622	69037	1.29%	0.159%
25	12.886	1831	1836	1839	rBV	4166883	3708693	69.12%	8.564%
26	12.957	1844	1848	1855	rVB2	92598	131078	2.44%	0.303%
27	13.063	1864	1866	1869	rVB	111201	109115	2.03%	0.252%
28	13.121	1873	1876	1880	rVB2	53715	84365	1.57%	0.195%
29	13.169	1880	1884	1887	rBV2	116834	108757	2.03%	0.251%
30	13.263	1897	1900	1903	rBV2	95492	130173	2.43%	0.301%
31	13.292	1903	1905	1908	rVB	101296	77117	1.44%	0.178%
32	13.368	1914	1918	1923	rBV	383160	357031	6.65%	0.824%
33	13.416	1923	1926	1928	rBV2	65115	61805	1.15%	0.143%
34	13.674	1965	1970	1974	rBV5	53359	120831	2.25%	0.279%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2166-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-47-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	13.792	1986	1990	1999	rVB2	290244	443034	8.26%	1.023%
36	13.933	2009	2014	2017	rBV2	933159	1049790	19.57%	2.424%
37	13.963	2017	2019	2027	rVB	242440	259082	4.83%	0.598%
38	14.110	2041	2044	2049	rVB2	123317	122460	2.28%	0.283%
39	14.286	2071	2074	2076	rBV	59567	56407	1.05%	0.130%
40	14.321	2076	2080	2084	rVV	160909	168846	3.15%	0.390%
41	14.357	2084	2086	2090	rVB	122252	95209	1.77%	0.220%
42	14.416	2093	2096	2098	rVV2	173729	144356	2.69%	0.333%
43	14.445	2099	2101	2104	rVV	75229	72096	1.34%	0.166%
44	14.692	2140	2143	2146	rBV	357556	374107	6.97%	0.864%
45	14.963	2185	2189	2196	rVV	203593	378834	7.06%	0.875%
46	15.045	2200	2203	2210	rVB2	157585	233324	4.35%	0.539%
47	15.257	2235	2239	2243	rVB	157453	199006	3.71%	0.460%
48	15.315	2245	2249	2252	rVV	221437	252564	4.71%	0.583%
49	15.374	2255	2259	2262	rVV	655111	711298	13.26%	1.642%
50	15.410	2262	2265	2271	rVB3	109160	160111	2.98%	0.370%
51	15.839	2334	2338	2342	rBV2	93494	128646	2.40%	0.297%
52	16.786	2494	2499	2506	rVB2	86483	174219	3.25%	0.402%
53	17.209	2568	2571	2580	rVB	77413	128571	2.40%	0.297%

Sum of corrected areas: 43308035

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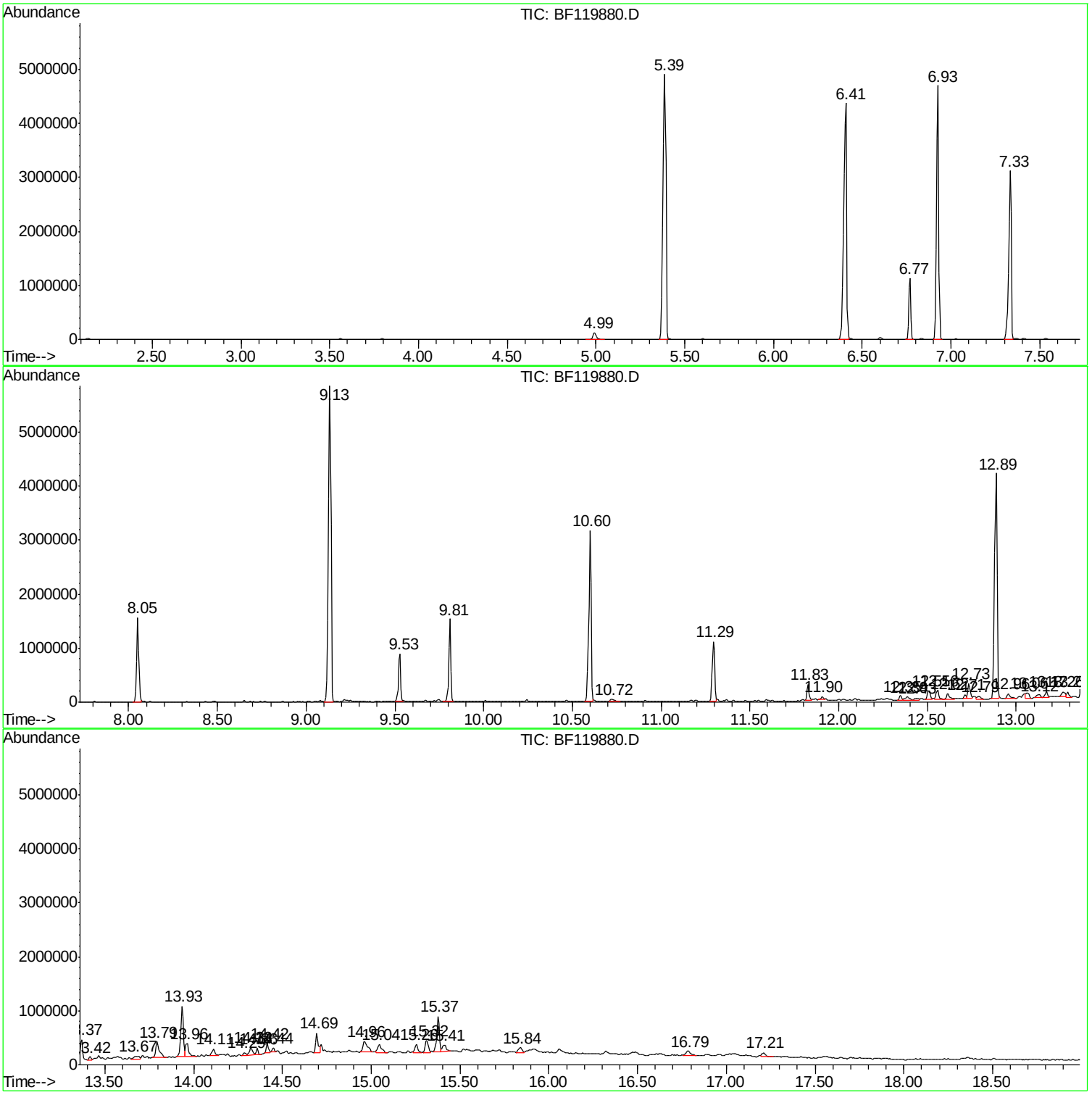
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-47-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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119880.D
Acq On : 9 Apr 2020 20:05
Operator : MA/SJ
Sample : L2166-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
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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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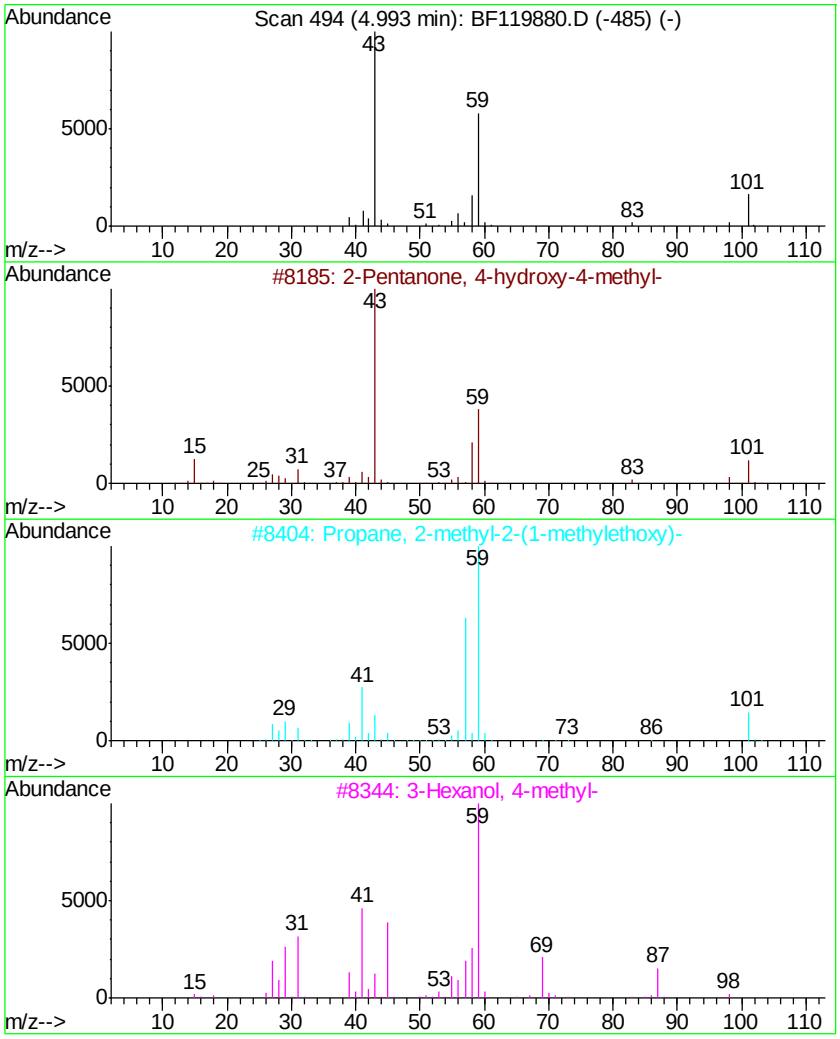
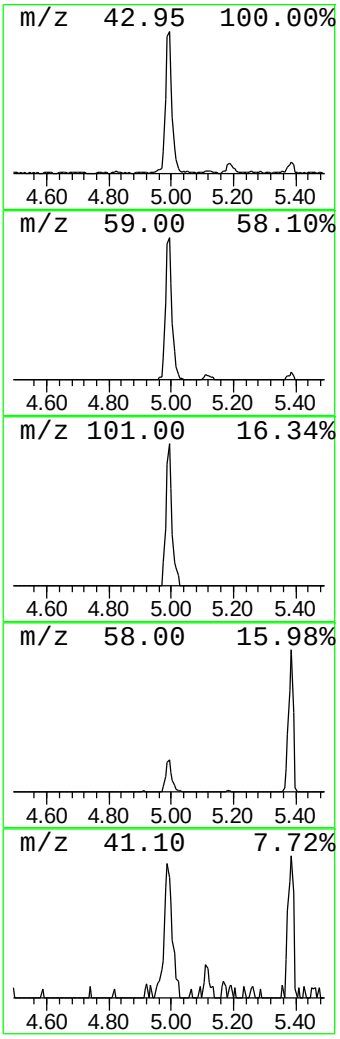
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	3.69 ng	178863	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119880.D
Acq On : 9 Apr 2020 20:05
Operator : MA/SJ
Sample : L2166-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-47-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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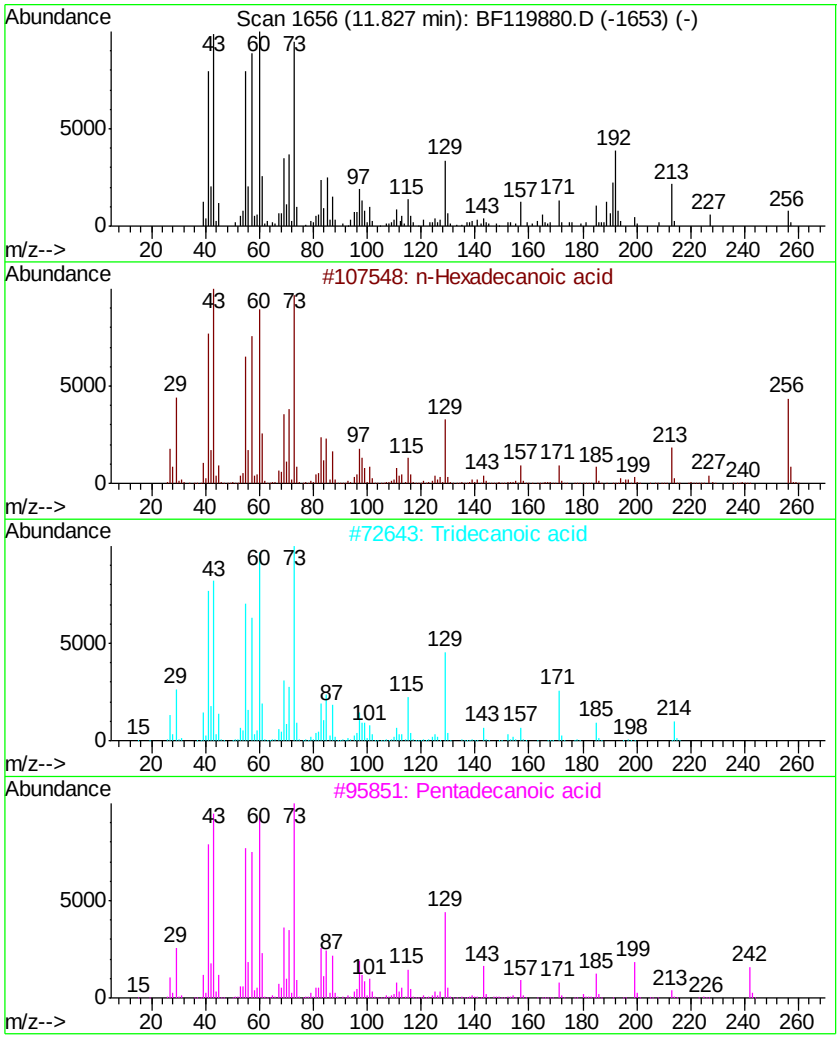
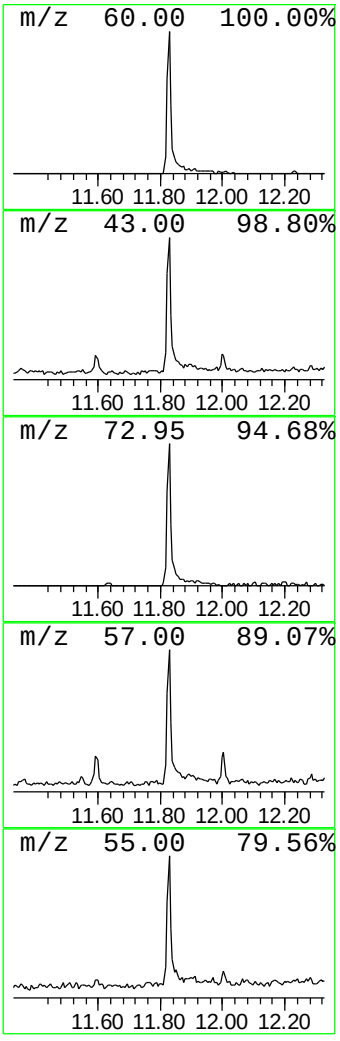
Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	5.60 ng	273170	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Tridecanoic acid	214	C13H26O2	000638-53-9	55
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	n-Decanoic acid	172	C10H20O2	000334-48-5	45
5	Undecanoic acid	186	C11H22O2	000112-37-8	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119880.D
Acq On : 9 Apr 2020 20:05
Operator : MA/SJ
Sample : L2166-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-47-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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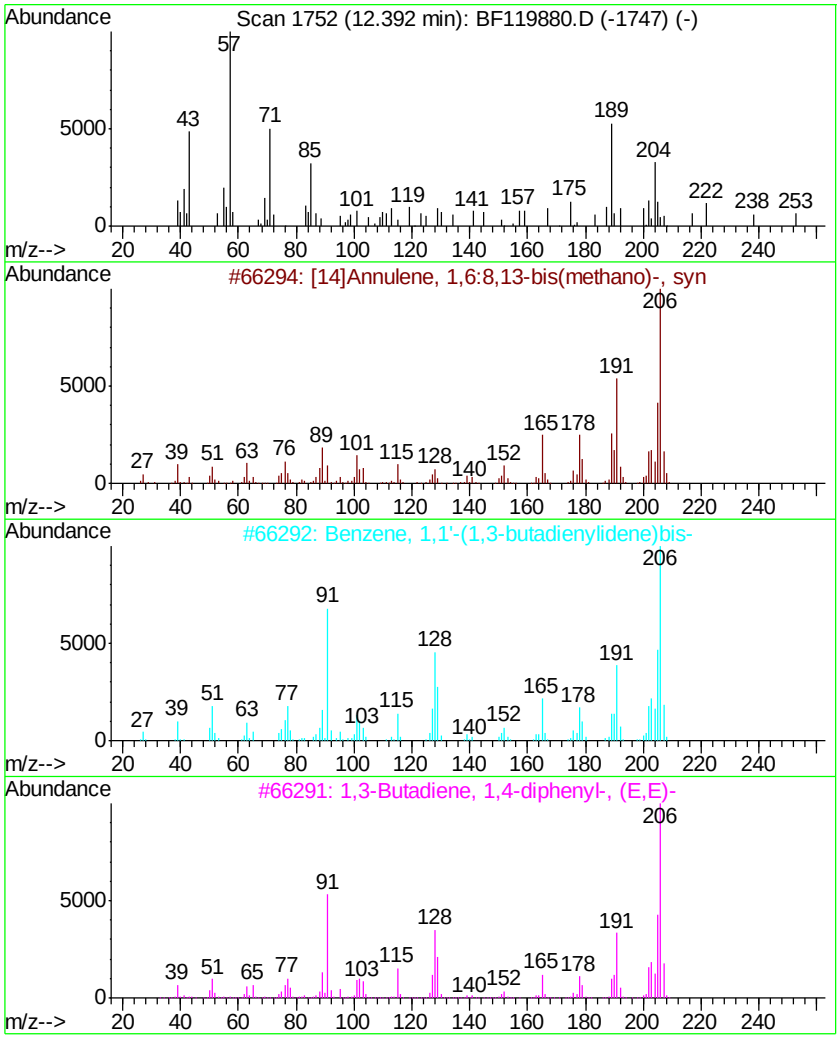
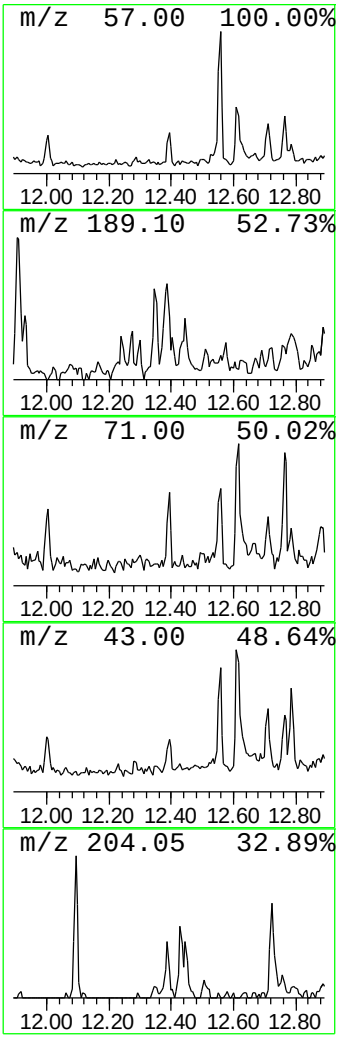
Peak Number 4 unknown12.39 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	2.04 ng	99332	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	38
2	Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	38
3	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	38
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	30
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	30





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : TP-47-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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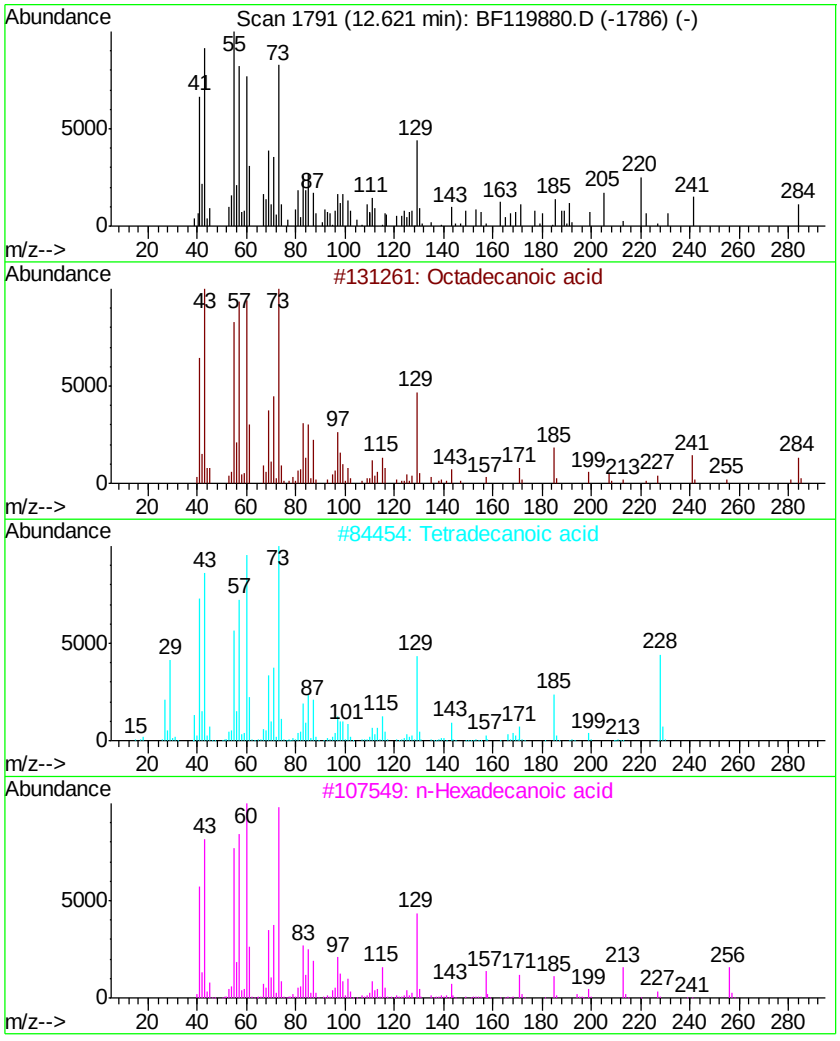
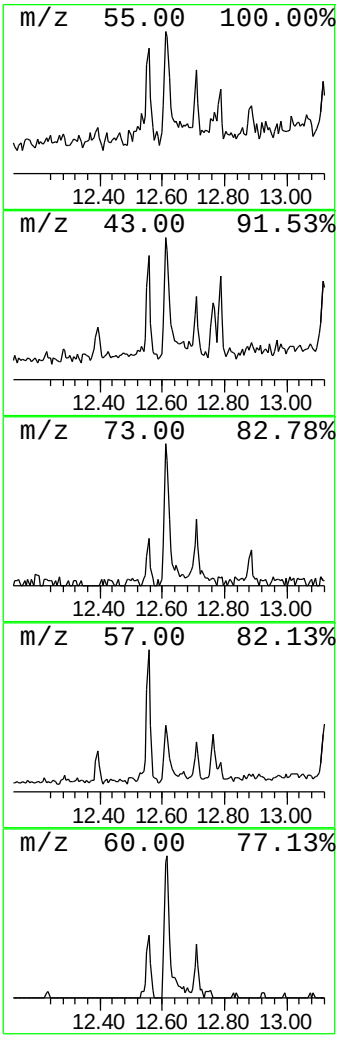
Peak Number 5 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	3.00 ng	157602	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
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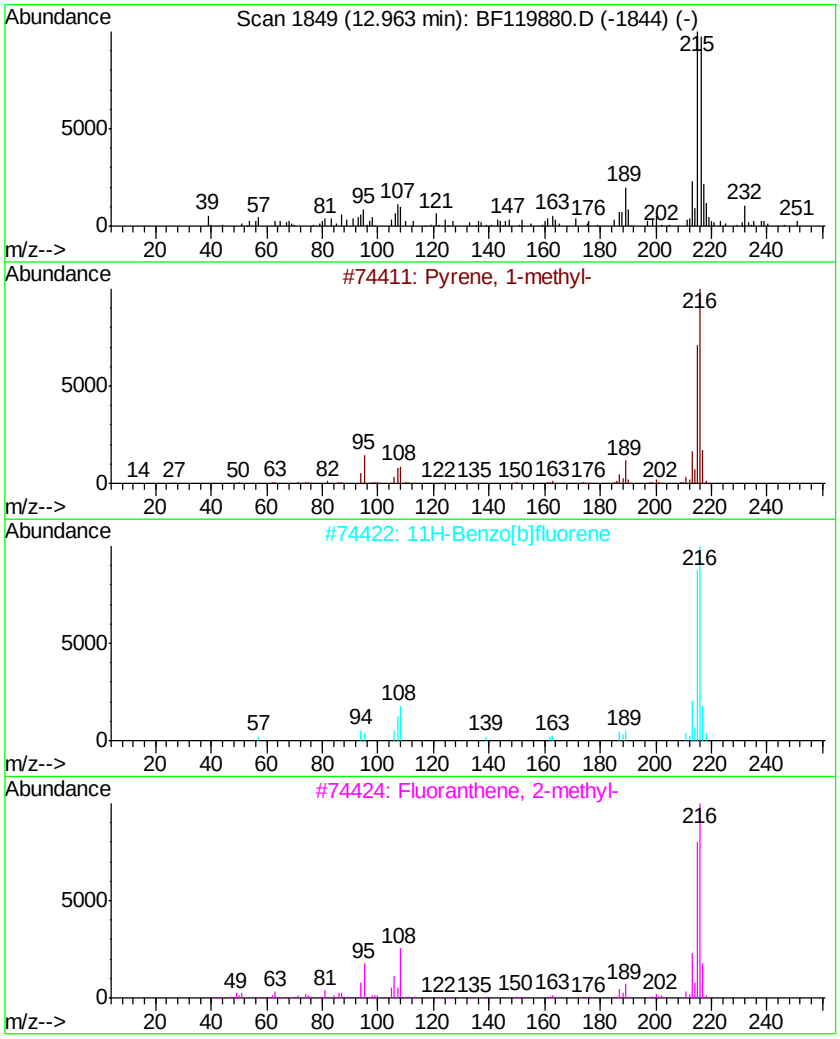
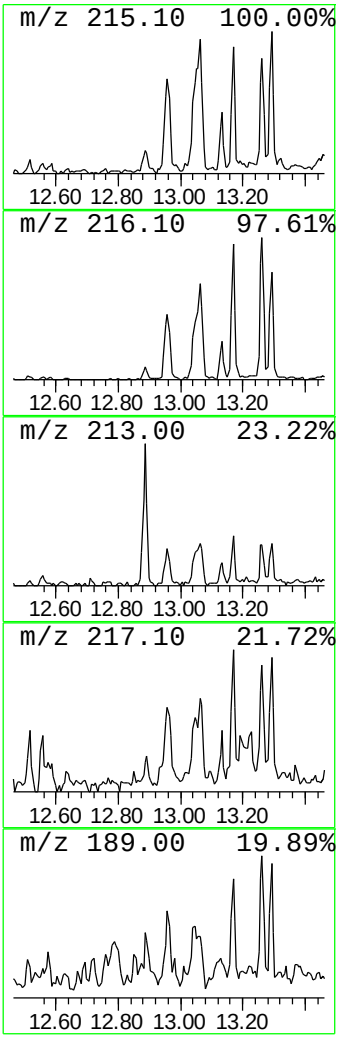
Peak Number 6 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	2.50 ng	131078	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	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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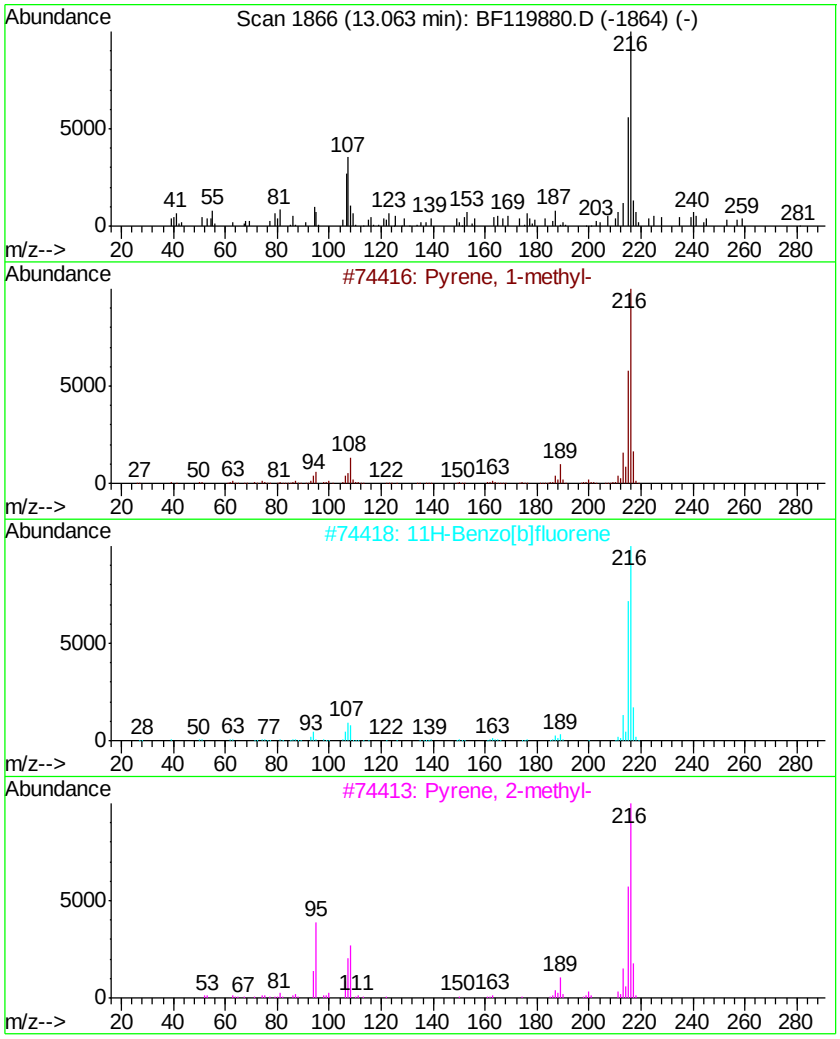
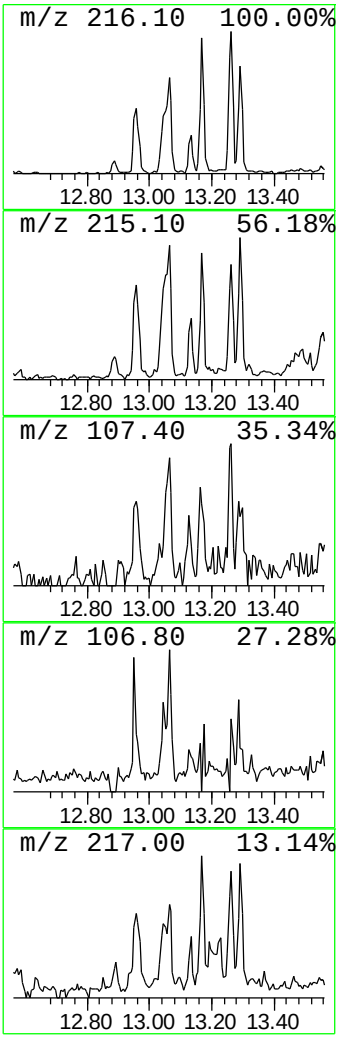
Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	2.08 ng	109115	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	53
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
5	Benzoic acid, 3-(5-formyl-2-furyl)-	216	C12H8O4	304884-54-6	52





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Instrument : BNA_F
ClientSampleId : TP-47-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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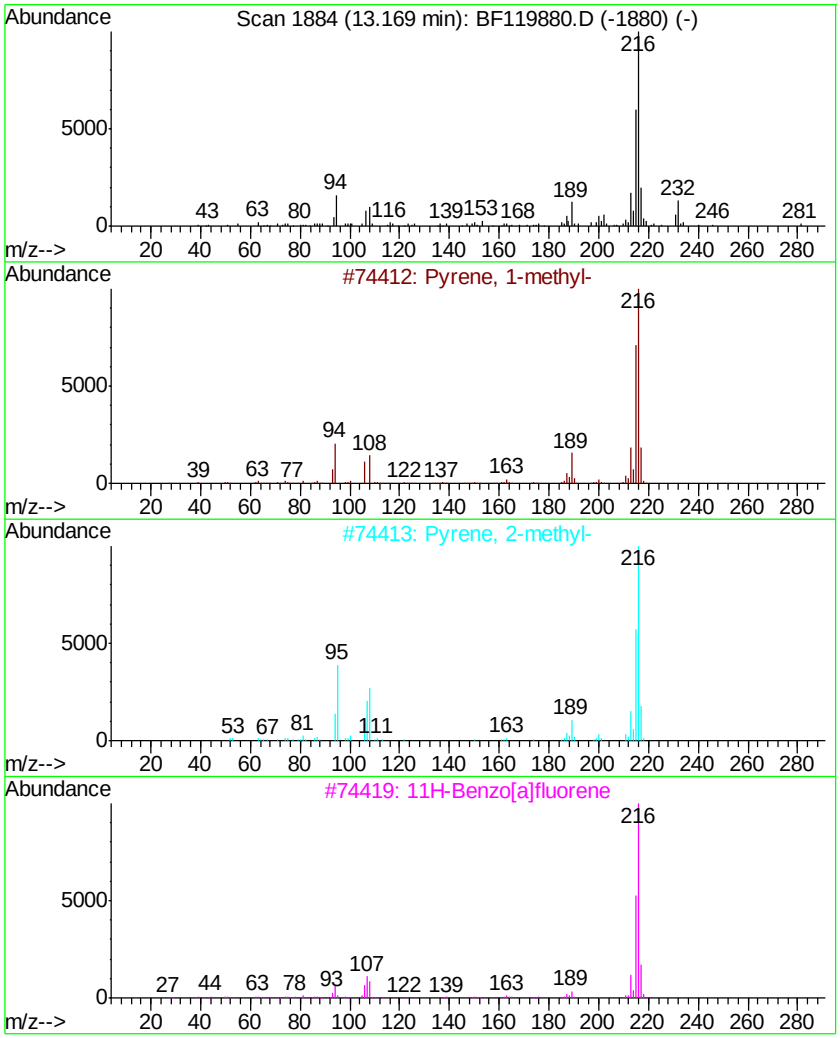
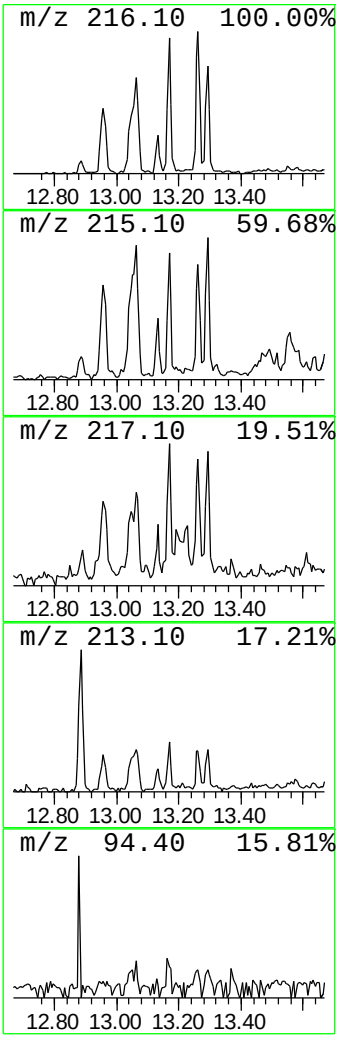
Peak Number 8 Pyrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.07 ng	108757	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119880.D
Acq On : 9 Apr 2020 20:05
Operator : MA/SJ
Sample : L2166-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-47-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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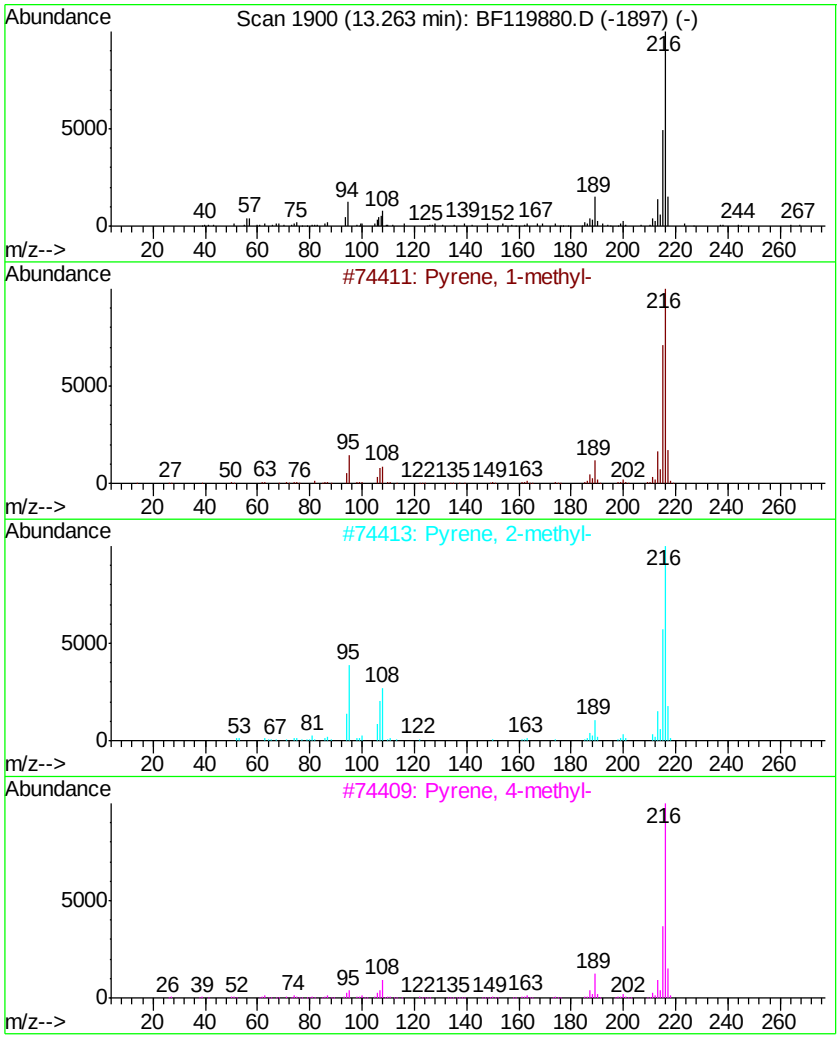
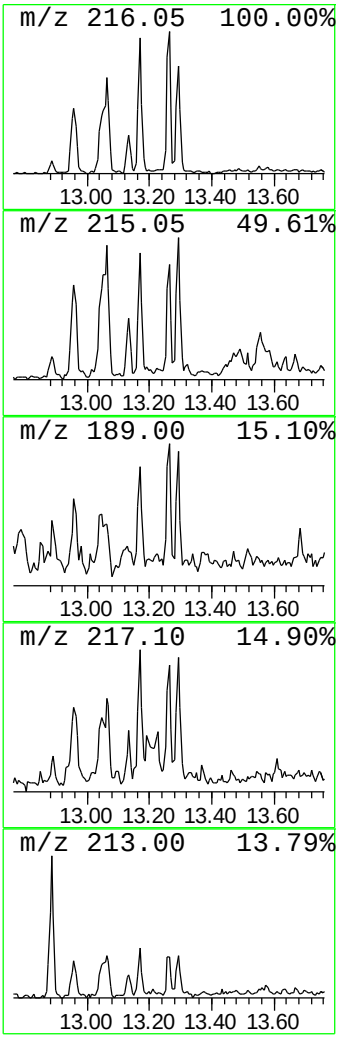
Peak Number 9 Pyrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.48 ng	130173	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	96
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	3-Trifluoromethylcinnamic acid	216	C10H7F3O2	000779-89-5	59





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Sample : L2166-05
Misc :
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Instrument : BNA_F
ClientSampleId : TP-47-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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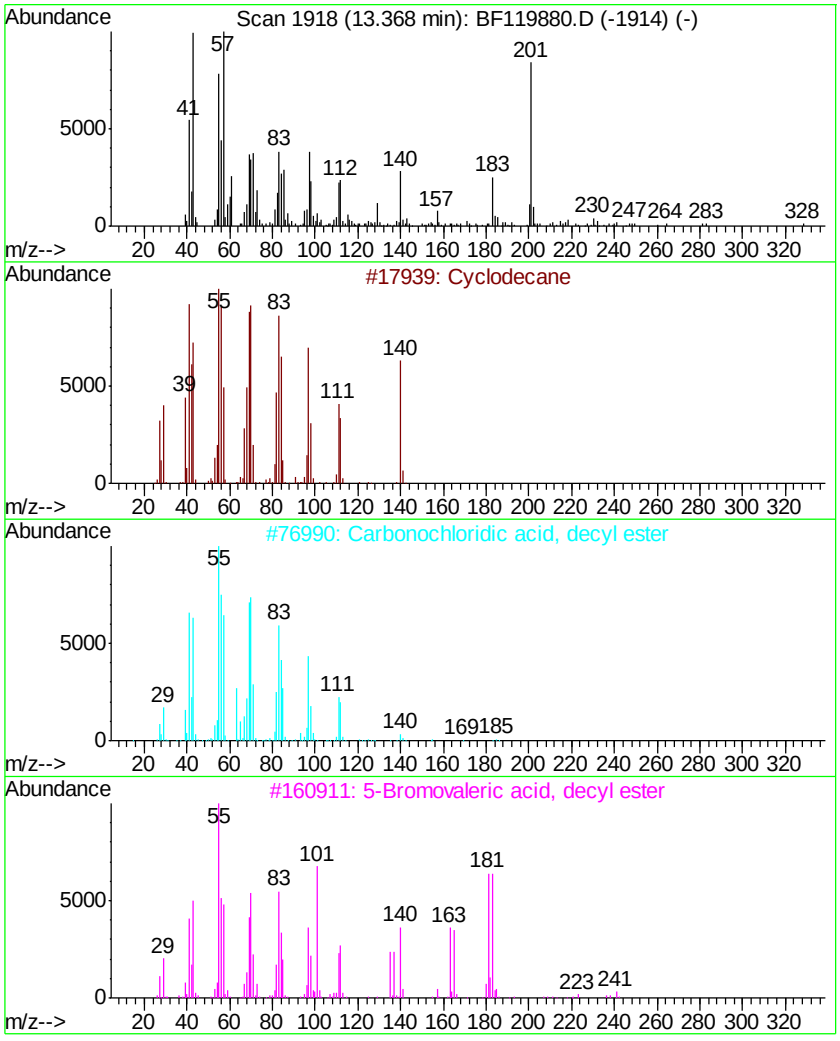
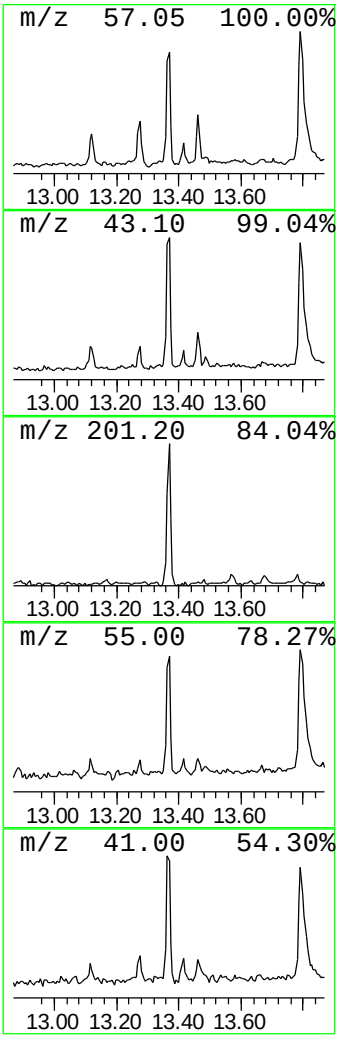
Peak Number 10 Cyclodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	6.80 ng	357031	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	64
2	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	43
3	5-Bromovaleric acid, decyl ester	320	C15H29BrO2	175083-30-4	38
4	Carbonic acid, decyl 2,2,2-trich...	332	C13H23Cl3O3	1000314-55-6	38
5	3-Trifluoroacetoxytetradecane	310	C16H29F3O2	1000245-47-5	38





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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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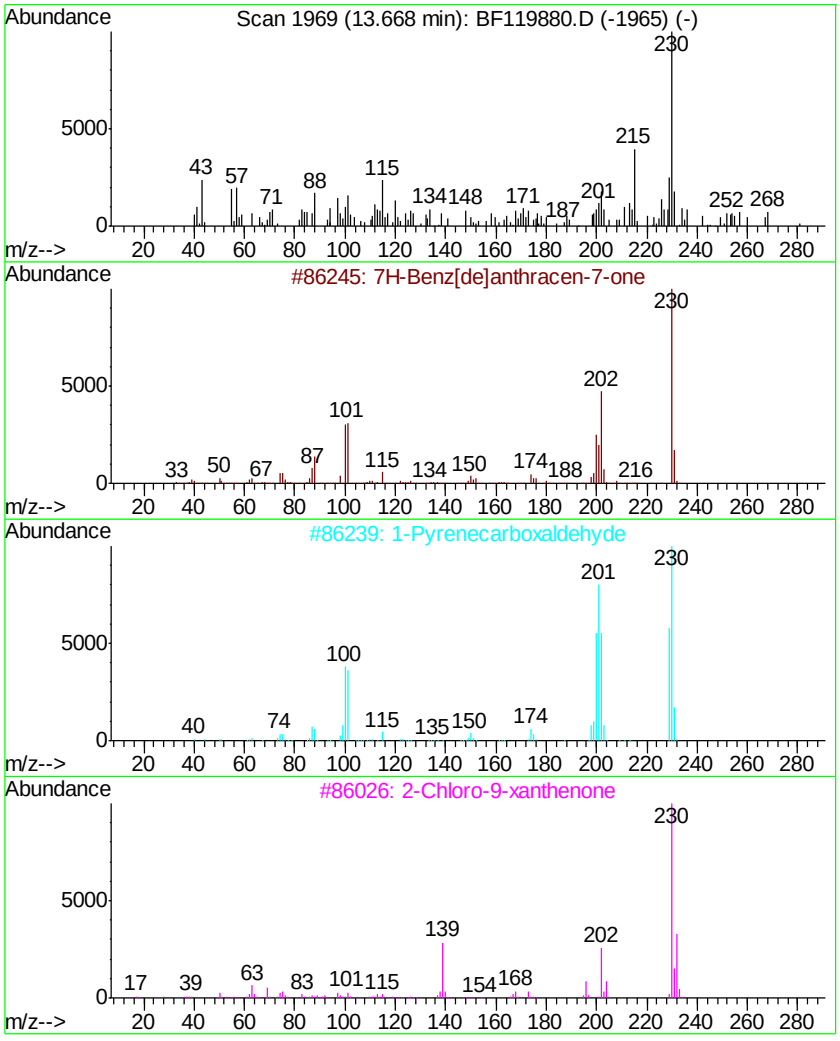
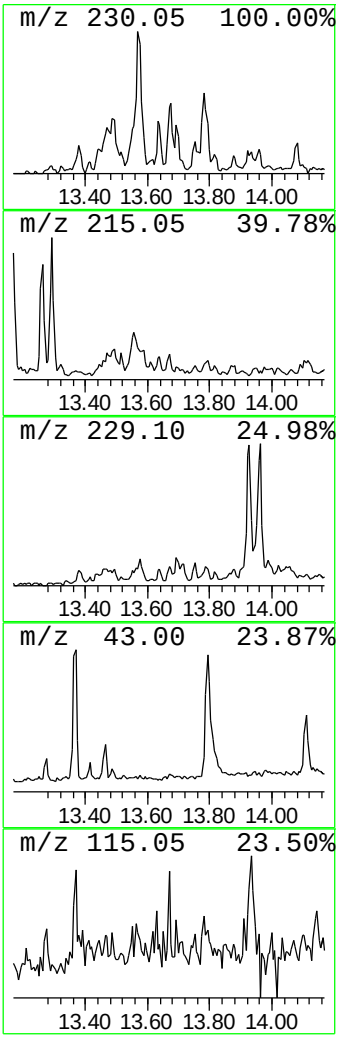
Peak Number 11 7H-Benz[de]anthracen-7-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.30 ng	120831	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
2	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	49
3	2-Chloro-9-xanthenone	230	C13H7ClO2	013210-15-6	43
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	43
5	9-Xanthenone, 3-chloro-	230	C13H7ClO2	027063-50-9	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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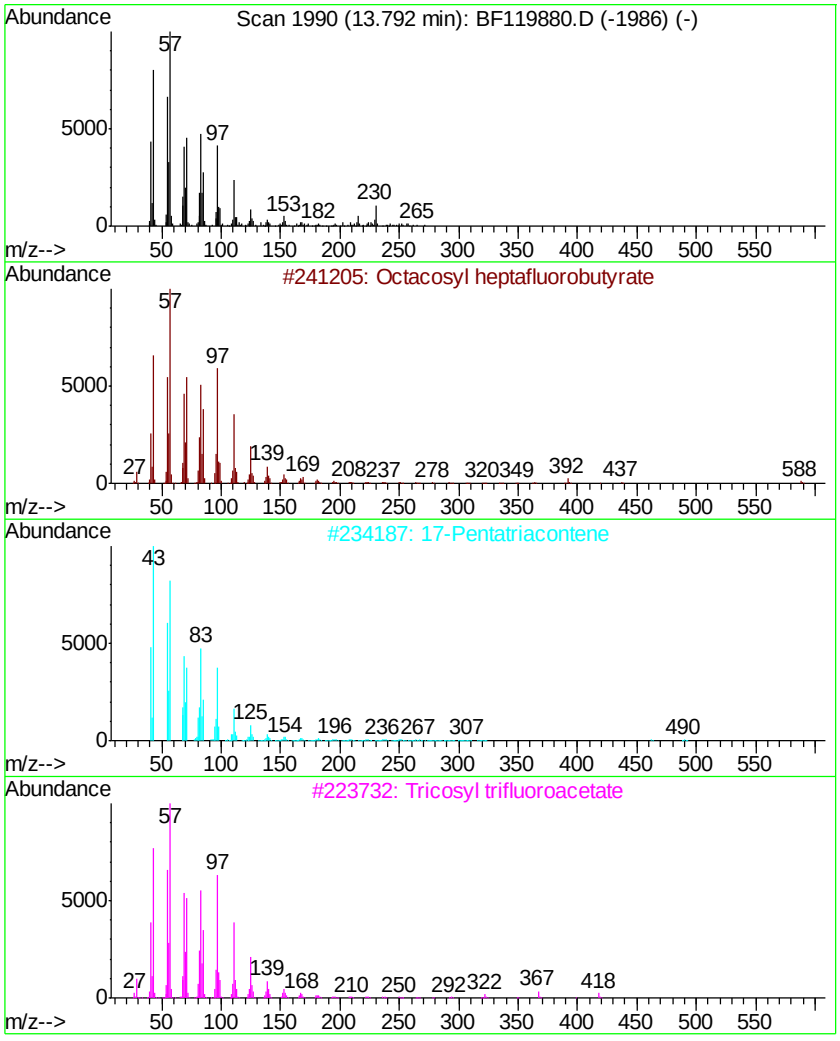
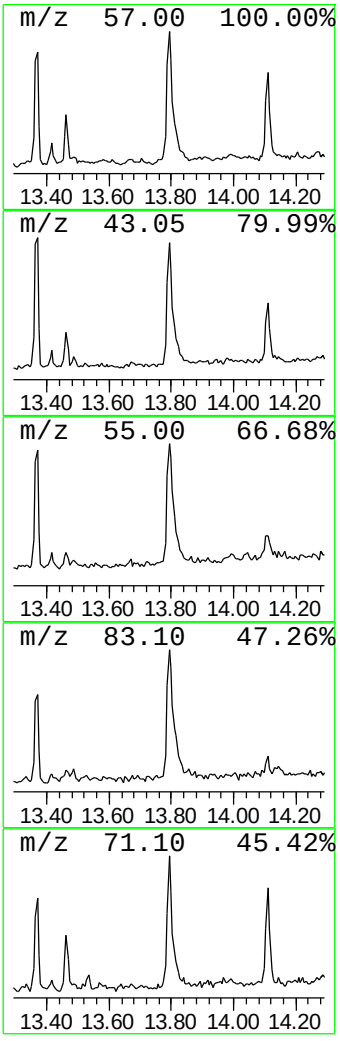
Peak Number 12 Octacosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	8.44 ng	443034	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90





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Sample : L2166-05
Misc :
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Instrument : BNA_F
ClientSampleId : TP-47-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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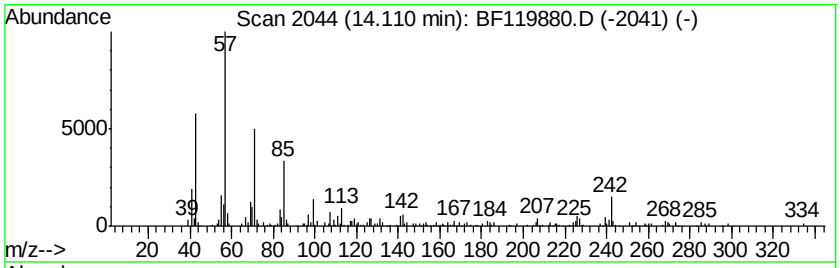
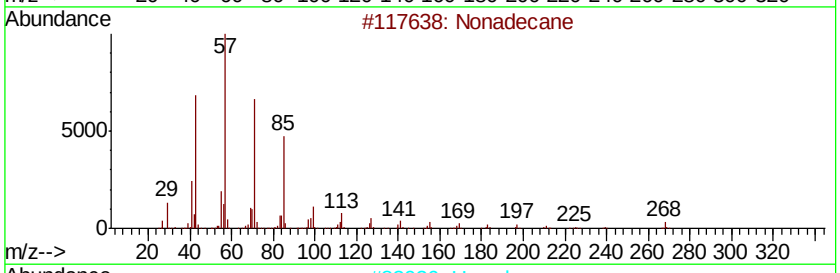
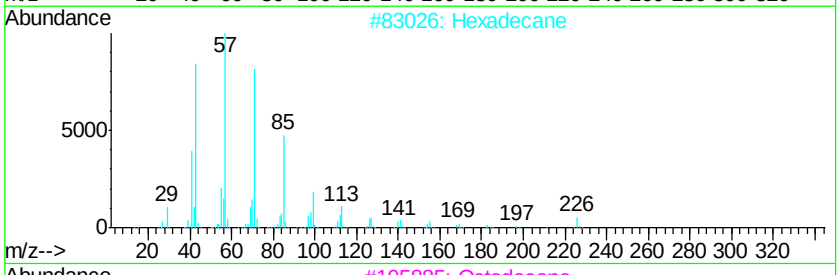
Peak Number 13 Nonadecane Concentration Rank 15

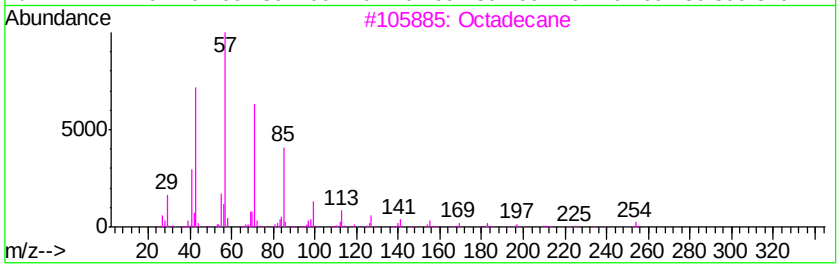
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	2.33 ng	122460	Chrysene-d12	13.93

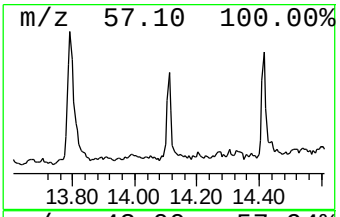
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexadecane	226	C16H34	000544-76-3	92
3	Octadecane	254	C18H38	000593-45-3	90
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	81

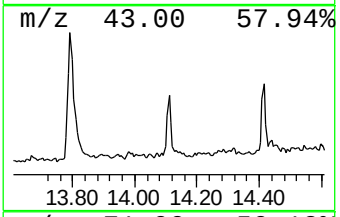


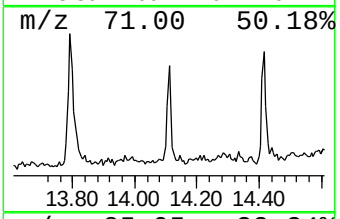


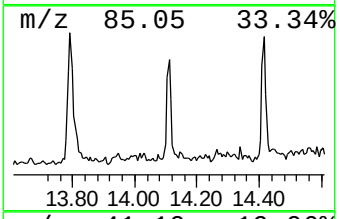


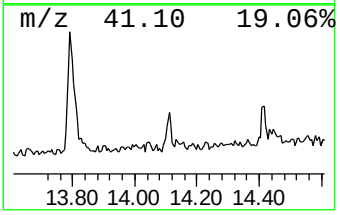












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Acq On : 9 Apr 2020 20:05
Operator : MA/SJ
Sample : L2166-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-47-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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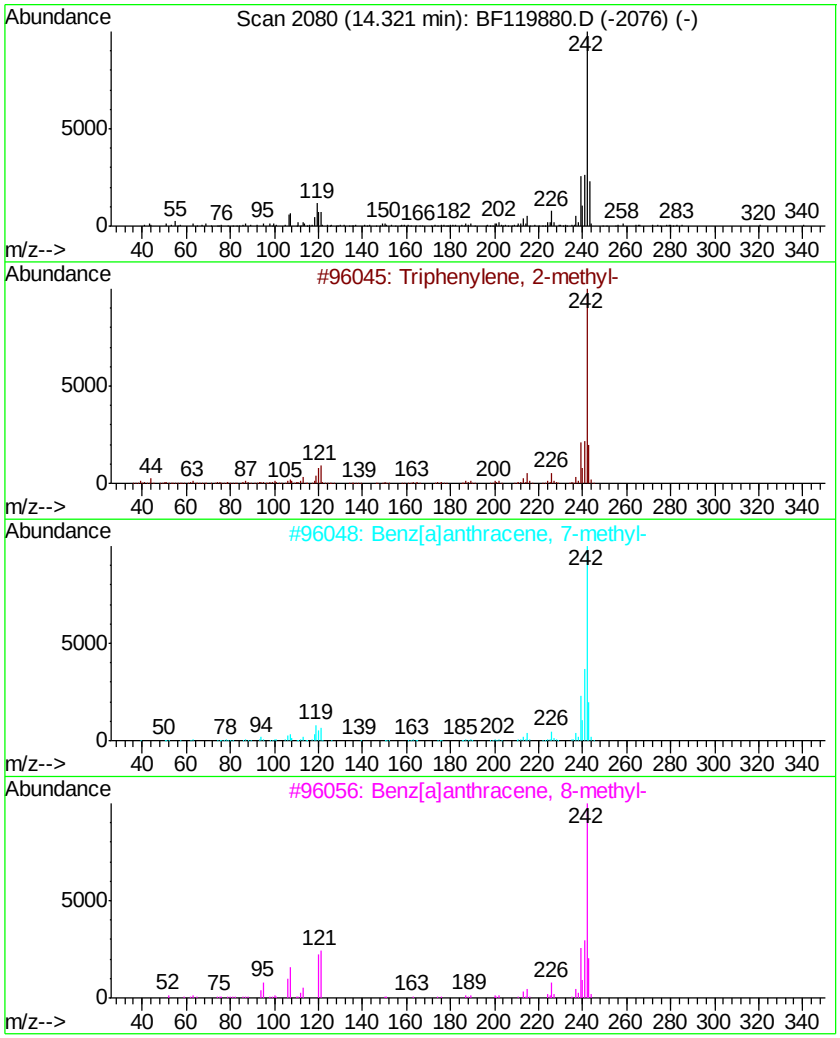
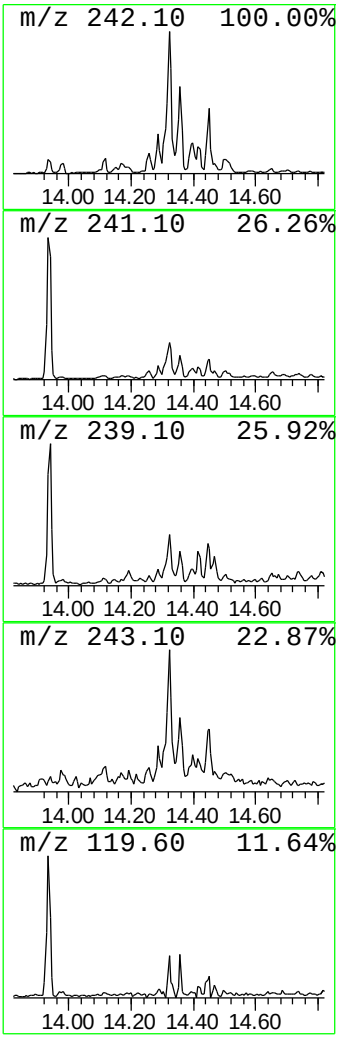
Peak Number 14 Triphenylene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	3.22 ng	168846	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	89
4	Chrysene, 5-methyl-	242	C19H14	003697-24-3	89
5	Chrysene, 3-methyl-	242	C19H14	003351-31-3	89





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TIC Library : C:\DATABASE\NIST11.L
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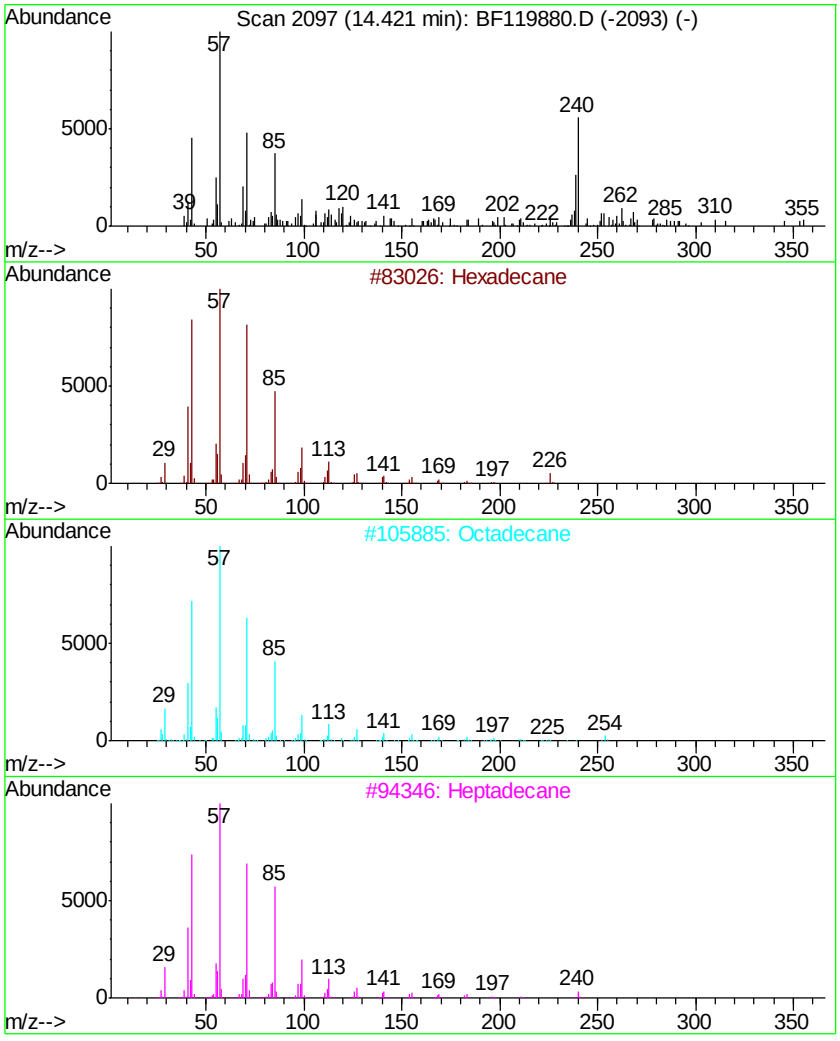
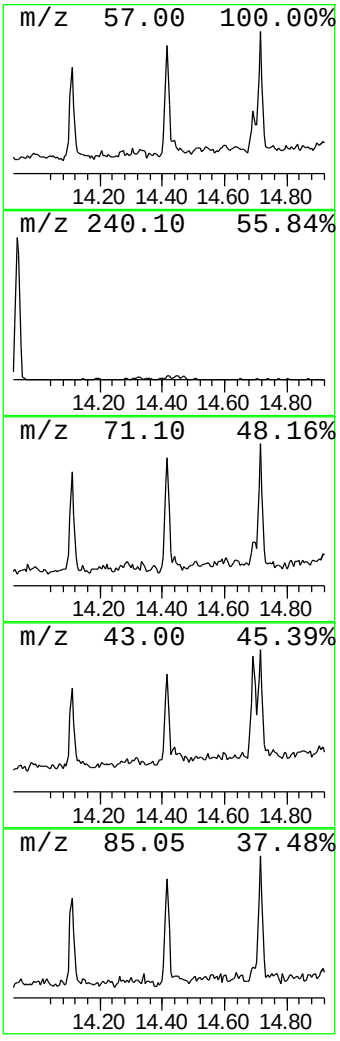
Peak Number 15 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.75 ng	144356	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Octadecane	254	C18H38	000593-45-3	60
3	Heptadecane	240	C17H36	000629-78-7	58
4	Tetratetracontane	619	C44H90	007098-22-8	50
5	Octacosane	394	C28H58	000630-02-4	50





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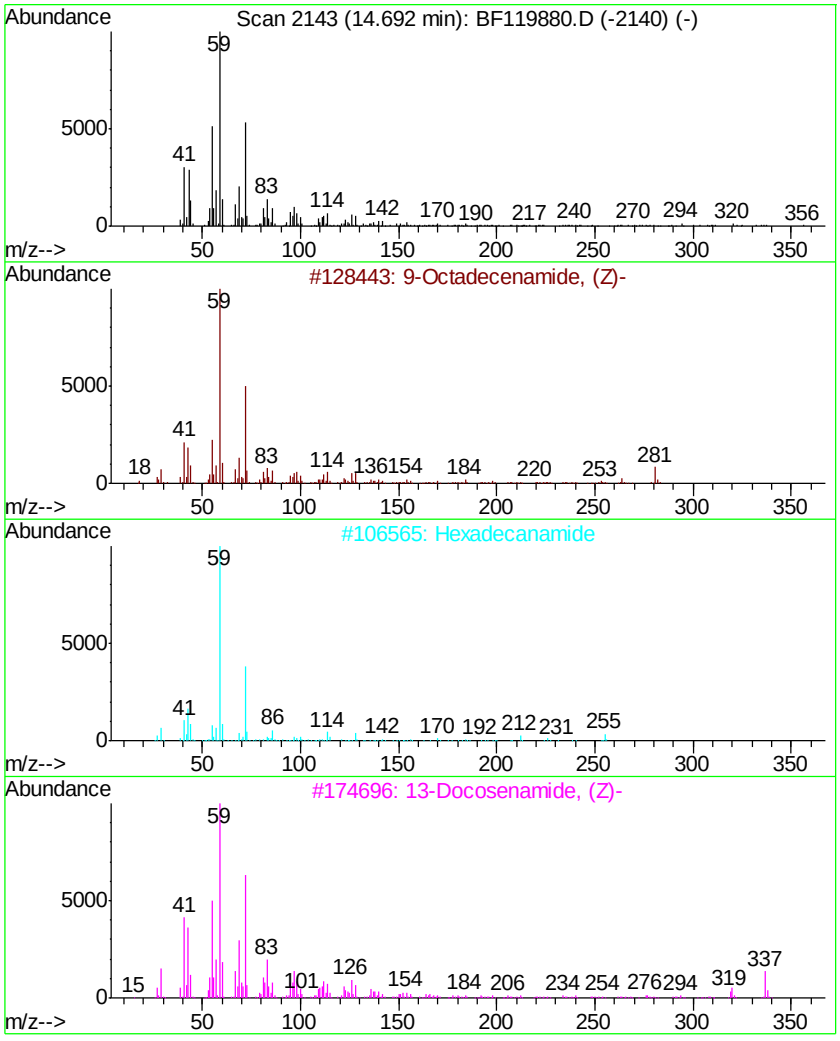
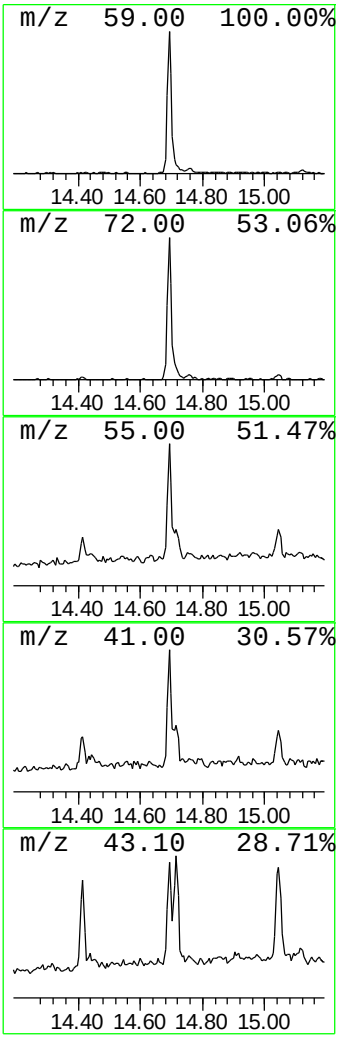
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	10.52 ng	374107	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2	Hexadecanamide	255	C16H33NO	000629-54-9	78
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72
5	Tetradecanamide	227	C14H29NO	000638-58-4	64





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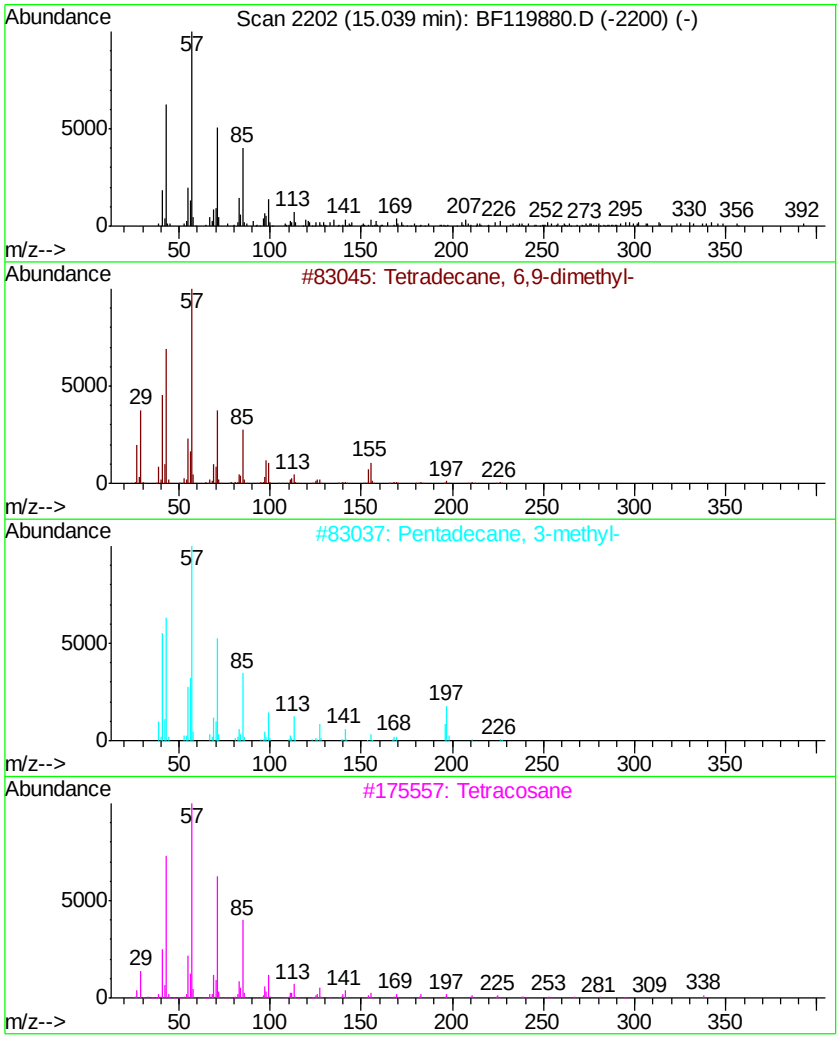
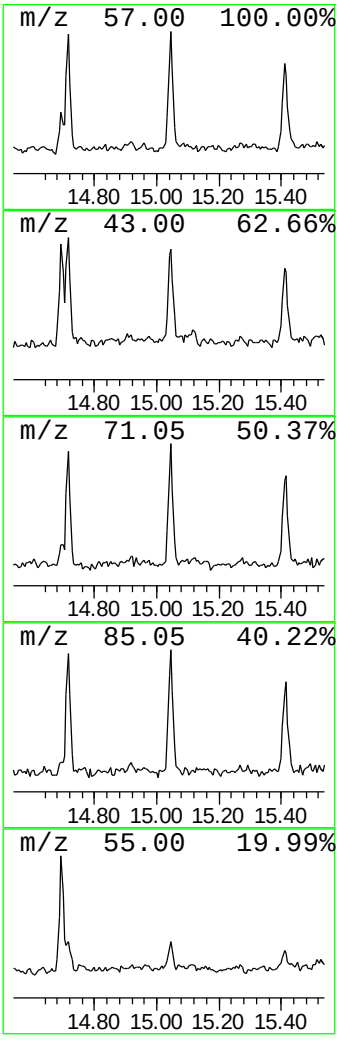
Peak Number 17 Tetradecane, 6,9-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	6.56 ng	233324	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	87
2	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Hentriacontane	437	C31H64	000630-04-6	80
5	Pentacosane	352	C25H52	000629-99-2	80





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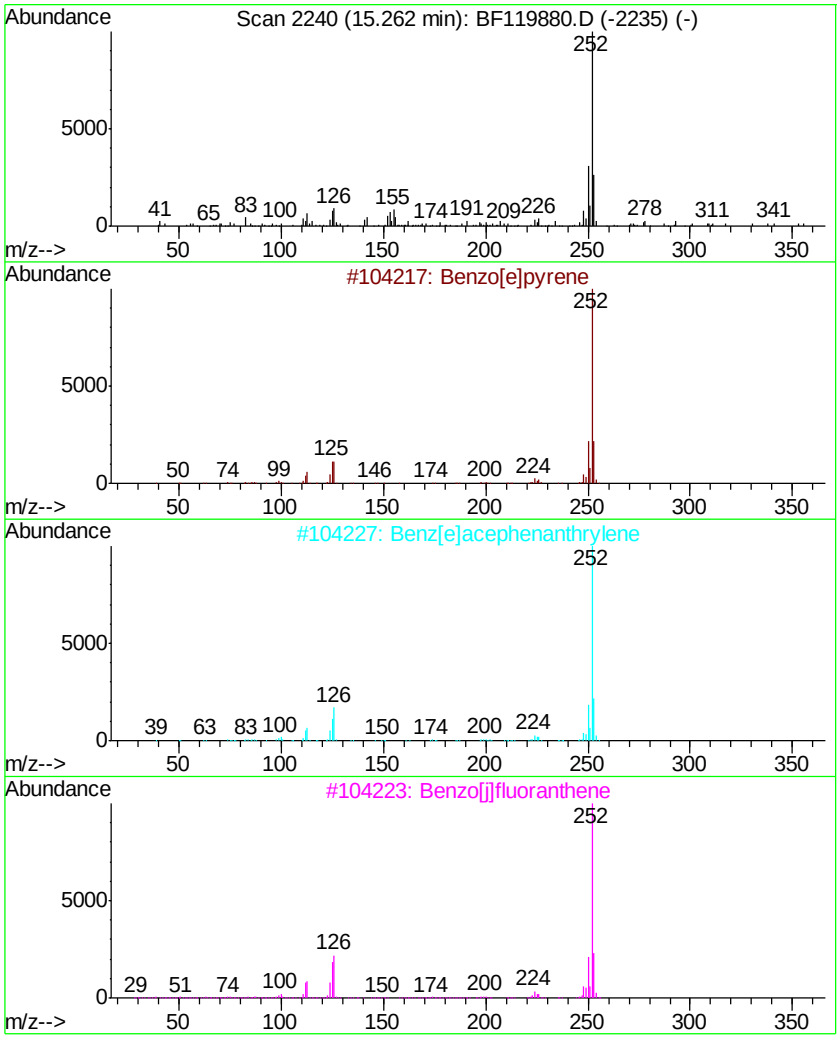
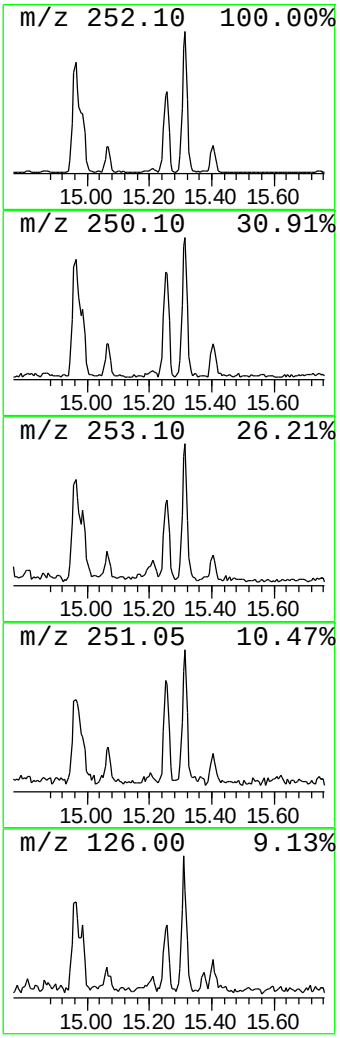
Peak Number 18 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	5.60 ng	199006	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91





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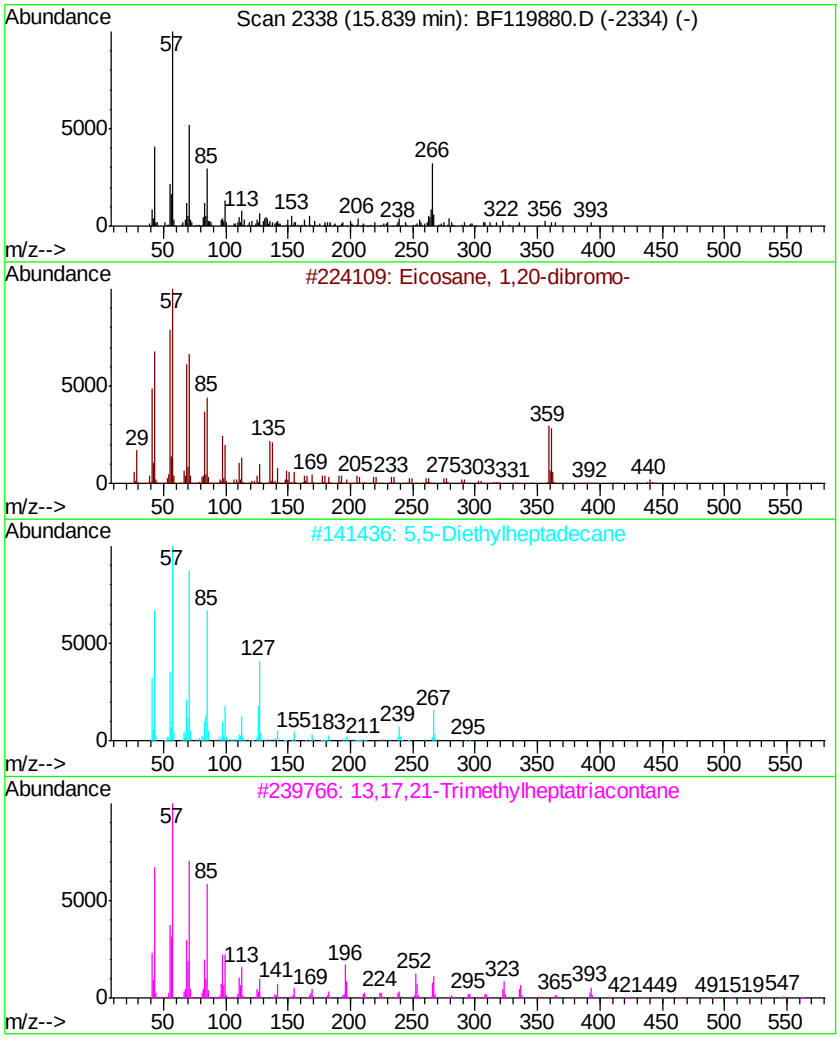
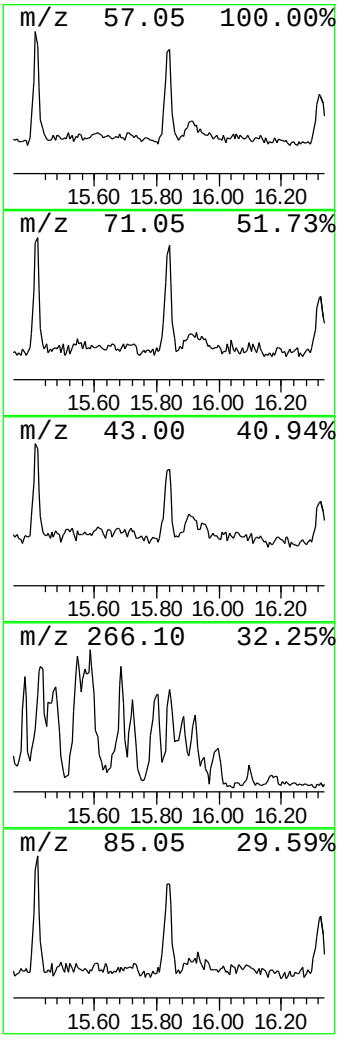
Peak Number 19 unknown15.84 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	3.62 ng	128646	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 1,20-dibromo-	438	C20H40Br2	014296-16-3	33
2	5,5-Diethylheptadecane	296	C21H44	1000360-41-7	27
3	13,17,21-Trimethylheptatriacontane	563	C40H82	058668-40-9	25
4	3,3-Diethylheptadecane	296	C21H44	1000360-41-6	17
5	Fumaric acid, heptadecyl octyl e...	466	C29H54O4	1000339-13-4	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040820\
Data File : BF119880.D
Acq On : 9 Apr 2020 20:05
Operator : MA/SJ
Sample : L2166-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-47-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
2-Pentanone, 4-hy...	4.99	3.7	ng	178863	1	6.77	968146	20.0
n-Hexadecanoic acid	11.83	5.6	ng	273170	4	11.29	975602	20.0
unknown12.39	12.39	2.0	ng	99332	4	11.29	975602	20.0
Octadecanoic acid	12.62	3.0	ng	157602	5	13.93	1049790	20.0
Pyrene, 1-methyl-	12.96	2.5	ng	131078	5	13.93	1049790	20.0
11H-Benzo[b]fluorene	13.06	2.1	ng	109115	5	13.93	1049790	20.0
Pyrene, 2-methyl-	13.17	2.1	ng	108757	5	13.93	1049790	20.0
Pyrene, 4-methyl-	13.26	2.5	ng	130173	5	13.93	1049790	20.0
Cyclodecane	13.37	6.8	ng	357031	5	13.93	1049790	20.0
7H-Benz[de]anthra...	13.67	2.3	ng	120831	5	13.93	1049790	20.0
Octacosyl heptafl...	13.79	8.4	ng	443034	5	13.93	1049790	20.0
Nonadecane	14.11	2.3	ng	122460	5	13.93	1049790	20.0
Triphenylene, 2-m...	14.32	3.2	ng	168846	5	13.93	1049790	20.0
Hexadecane	14.42	2.8	ng	144356	5	13.93	1049790	20.0
9-Octadecenamide,...	14.69	10.5	ng	374107	6	15.37	711298	20.0
Tetradecane, 6,9-...	15.04	6.6	ng	233324	6	15.37	711298	20.0
Benzo[e]pyrene	15.26	5.6	ng	199006	6	15.37	711298	20.0
unknown15.84	15.84	3.6	ng	128646	6	15.37	711298	20.0