LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119701.D
Acq On : 2 Apr 2020 7:07
Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

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-BF031820.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	2.175	11	15	24	rVB3	119745	185639	3.35%	0.335%
2	5.028	495	500	507	rVB	154322	212272	3.83%	0.383%
3	5.428	562	568	571	rBV	5451640	5472014	98.67%	9.880%
4	6.445	735	741	744	rBV	4888693	5370778	96.85%	9.697%
5	6.810	800	803	807	rBV	1852400	1584300	28.57%	2.860%
6	6.969	826	830	833	rBV	4895185	4362319	78.66%	7.876%
7	7.375	892	899	902	rBV	3438658	3566248	64.31%	6.439%
8	8.098	1017	1022	1025	rBV	2489931	2001899	36.10%	3.614%
9	9.175	1200	1205	1208	rBV	6172082	5545665	100.00%	10.013%
10	9.257	1216	1219	1224	rBV2	87132	103030	1.86%	0.186%
11	9.569	1269	1272	1276	rBV	597366	512195	9.24%	0.925%
12	9.716	1293	1297	1301	rBV	103929	110149	1.99%	0.199%
13	9.792	1308	1310	1315	rVB2	94486	105548	1.90%	0.191%
14	9.857	1315	1321	1324	rBV	2227341	2012633	36.29%	3.634%
15	10.286	1392	1394	1397	rVB	107422	81136	1.46%	0.146%
16	10.398	1410	1413	1419	rBV2	69063	81961	1.48%	0.148%
17	10.510	1426	1432	1435	rBV	90700	112878	2.04%	0.204%
18	10.645	1450	1455	1458	rBV	3066558	2966600	53.49%	5.356%
19	10.745	1469	1472	1473	rBV	235532	182888	3.30%	0.330%
20	10.763	1473	1475	1483	rVB2	210245	299665	5.40%	0.541%
21	10.951	1503	1507	1509	rBV3	48526	60167	1.08%	0.109%
22	11.210	1548	1551	1554	rBV	138646	106230	1.92%	0.192%
23	11.239	1554	1556	1561	rVB2	123818	124543	2.25%	0.225%
24	11.286	1561	1564	1568	rBV2	89302	85550	1.54%	0.154%
25	11.339	1569	1573	1575	rBV	2017254	1664462	30.01%	3.005%
26	11.363	1575	1577	1581	rVV	581158	455837	8.22%	0.823%
27	11.416	1581	1586	1589	rVB	412923	369763	6.67%	0.668%
28	11.639	1621	1624	1627	rVB	166263	129527	2.34%	0.234%
29	11.839	1655	1658	1660	rBV2	106847	102292	1.84%	0.185%
30	11.869	1660	1663	1669	rVV	1044513	998307	18.00%	1.802%
31	11.916	1669	1671	1674	rVB	82894	70039	1.26%	0.126%
32	11.957	1674	1678	1680	rBV	216887	231975	4.18%	0.419%
33	12.045	1690	1693	1696	rBV	209491	164476	2.97%	0.297%
34	12.139	1706	1709	1711	rBV	92405	76018	1.37%	0.137%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2055-08
Misc :
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Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

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-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.322	1737	1740	1742	rBV2	58168	68962	1.24%	0.125%
36	12.392	1749	1752	1755	rBV	105853	105333	1.90%	0.190%
37	12.433	1756	1759	1763	rVB2	159100	166579	3.00%	0.301%
38	12.475	1763	1766	1771	rBV2	82018	84045	1.52%	0.152%
39	12.551	1776	1779	1782	rBV	1515657	1399274	25.23%	2.526%
40	12.651	1793	1796	1803	rBV2	324678	432479	7.80%	0.781%
41	12.780	1812	1818	1821	rBV	1184495	1266523	22.84%	2.287%
42	12.810	1821	1823	1825	rVB	117496	96282	1.74%	0.174%
43	12.904	1836	1839	1840	rBV	72375	68325	1.23%	0.123%
44	12.927	1840	1843	1847	rVV	4047356	3748943	67.60%	6.769%
45	13.004	1851	1856	1859	rBV3	90735	159927	2.88%	0.289%
46	13.110	1872	1874	1877	rVB	261485	230708	4.16%	0.417%
47	13.174	1881	1885	1888	rVB2	210345	295822	5.33%	0.534%
48	13.216	1889	1892	1894	rVV2	99162	91441	1.65%	0.165%
49	13.410	1922	1925	1932	rVB5	76678	94466	1.70%	0.171%
50	13.510	1939	1942	1945	rBV	140556	138171	2.49%	0.249%
51	13.757	1982	1984	1986	rBV	94752	73340	1.32%	0.132%
52	13.780	1986	1988	1990	rVV	88131	80959	1.46%	0.146%
53	13.833	1994	1997	2005	rVB2	722470	960001	17.31%	1.733%
54	13.980	2017	2022	2025	rBV2	1565851	2038616	36.76%	3.681%
55	14.010	2025	2027	2033	rVB	641682	539435	9.73%	0.974%
56	14.121	2044	2046	2048	rBV	120925	115553	2.08%	0.209%
57	14.157	2049	2052	2057	rVB2	144661	232917	4.20%	0.421%
58	14.463	2101	2104	2106	rBV2	257027	284973	5.14%	0.515%
59	14.763	2153	2155	2158	rBV	160998	153549	2.77%	0.277%
60	15.016	2194	2198	2201	rBV	524481	775752	13.99%	1.401%
61	15.098	2210	2212	2215	rBV2	189495	214981	3.88%	0.388%
62	15.316	2246	2249	2255	rVB	348535	443240	7.99%	0.800%
63	15.374	2256	2259	2263	rBV	407981	464365	8.37%	0.838%
64	15.439	2266	2270	2273	rBV	864789	1052648	18.98%	1.901%

Sum of corrected areas: 55386612

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Acq On : 2 Apr 2020 7:07
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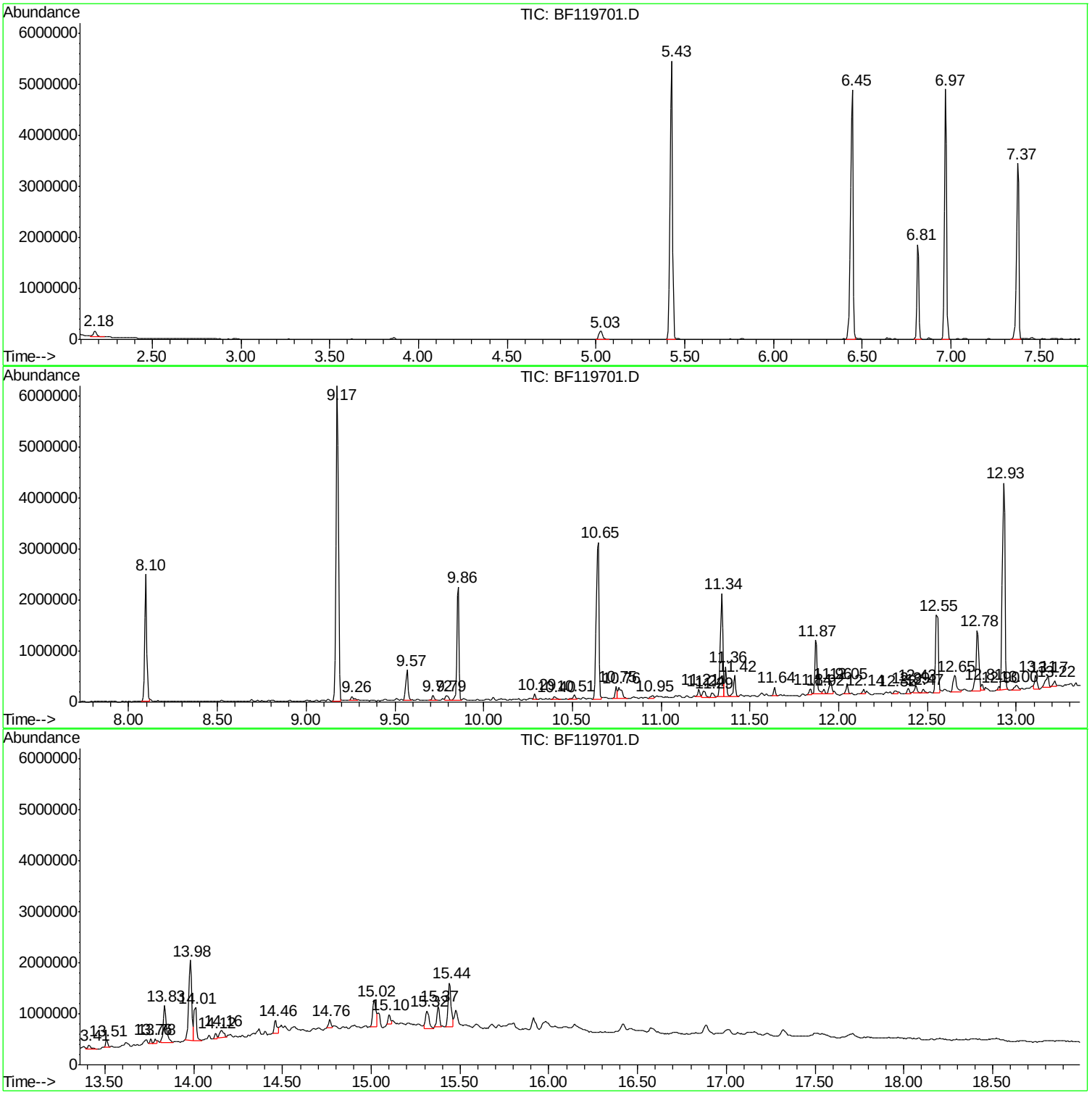
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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TIC Library : C:\DATABASE\NIST11.L
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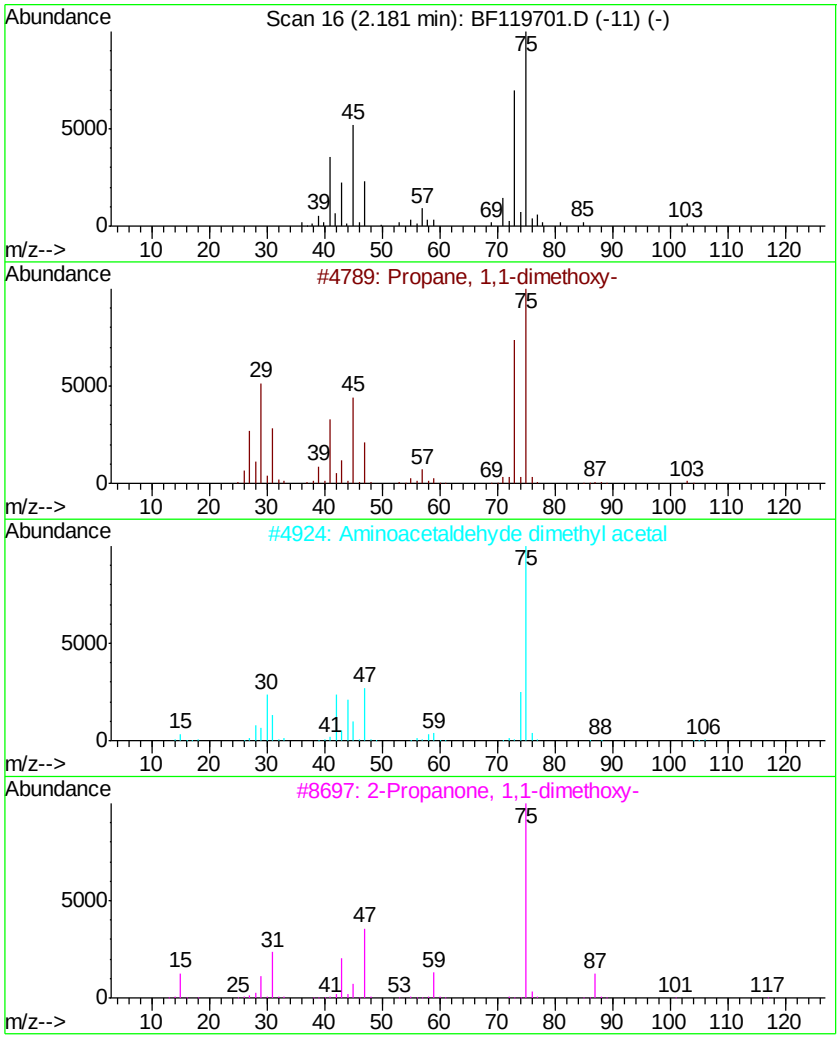
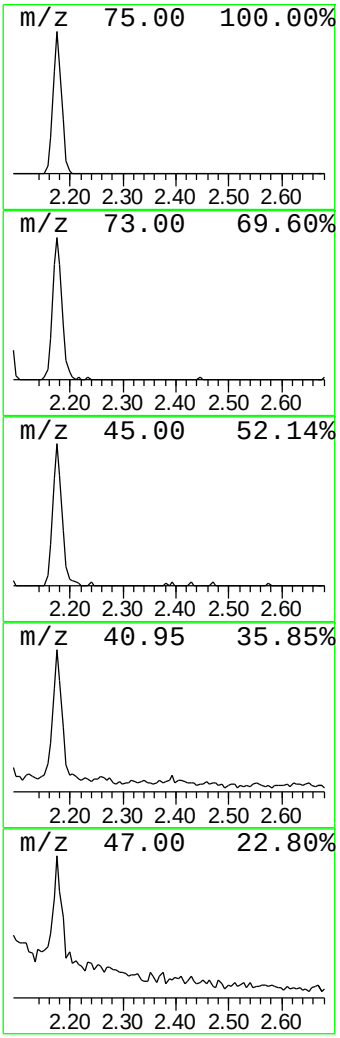
****

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	2.34 ng	185639	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	33
3	2-Propanone, 1,1-dimethoxy-	118	C5H10O3	006342-56-9	33
4	Dodecane, 1,1-dimethoxy-	230	C14H30O2	014620-52-1	25
5	Butane, 1-methoxy-	88	C5H12O	000628-28-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119701.D
Acq On : 2 Apr 2020 7:07
Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

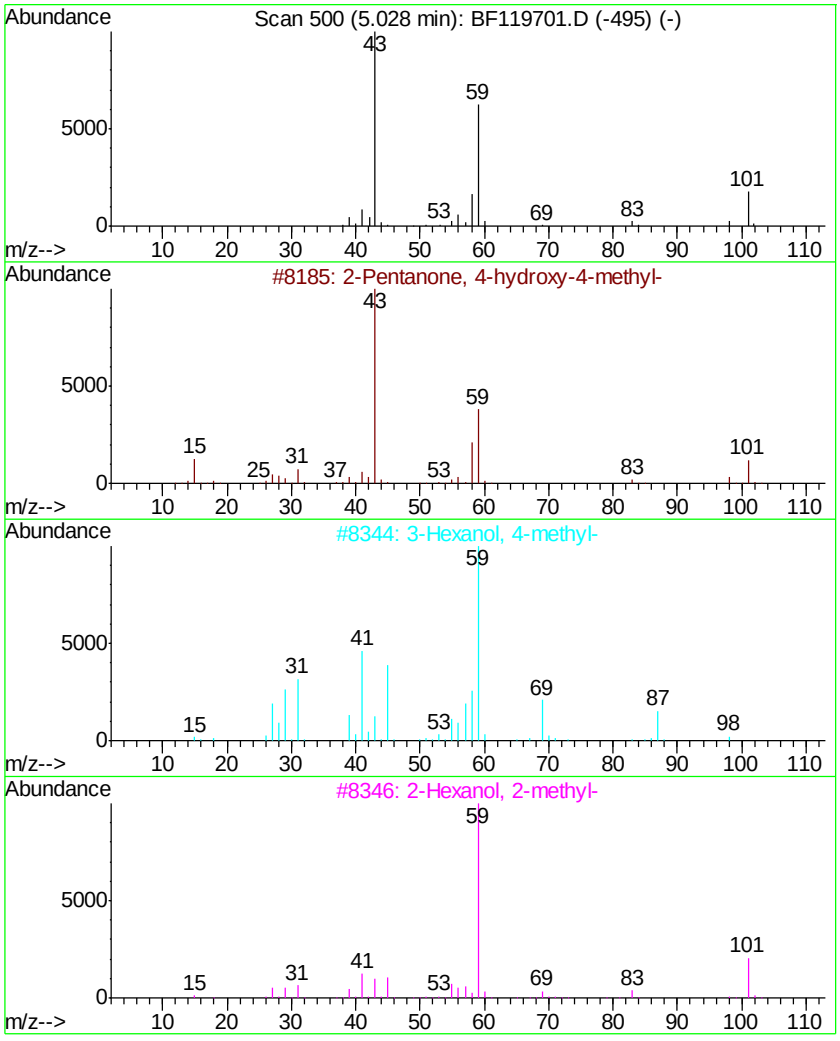
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

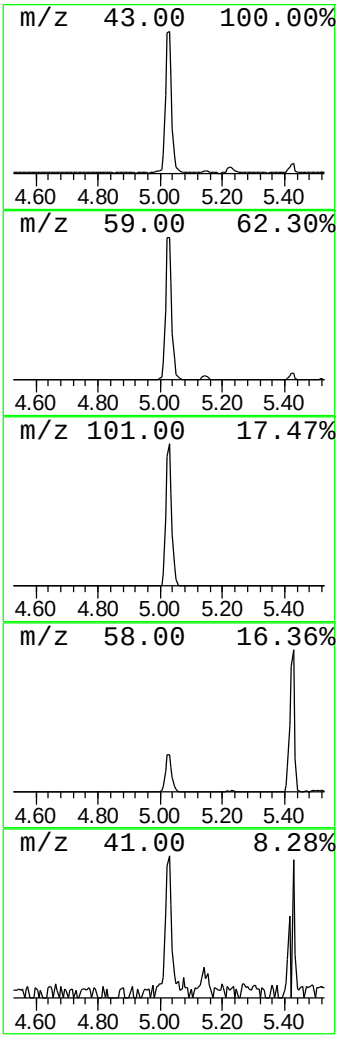
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	2.68 ng	212272	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
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Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
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TIC Library : C:\DATABASE\NIST11.L
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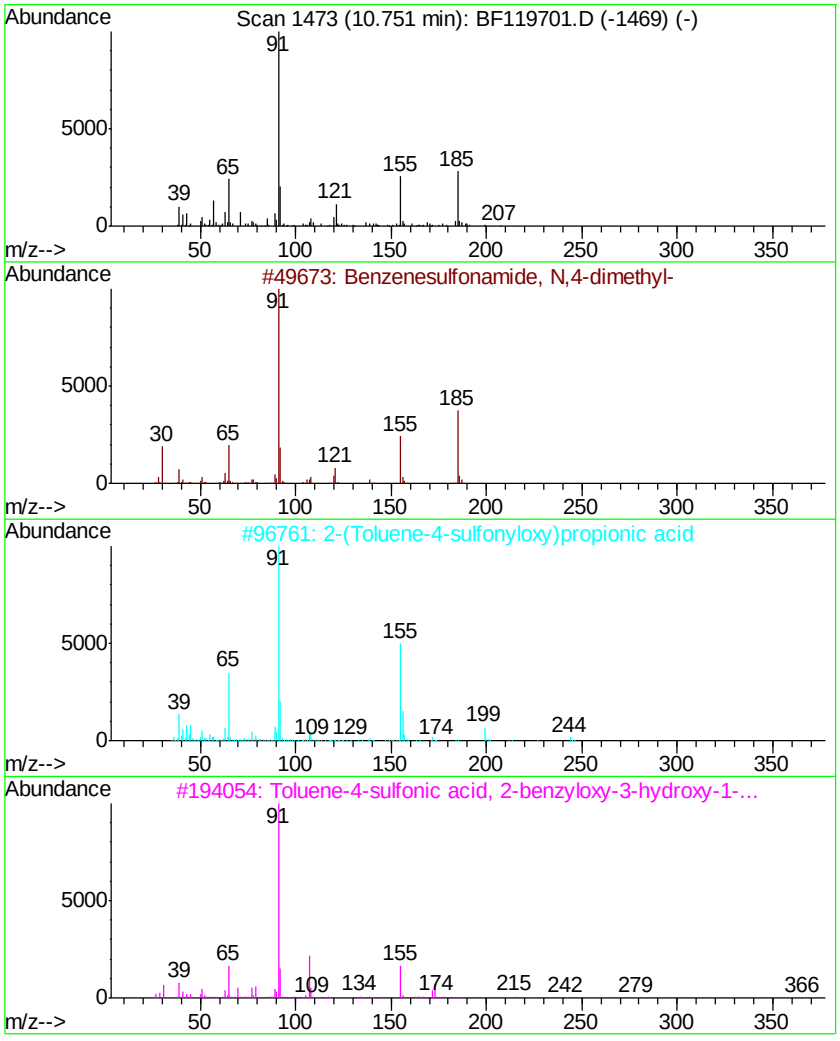
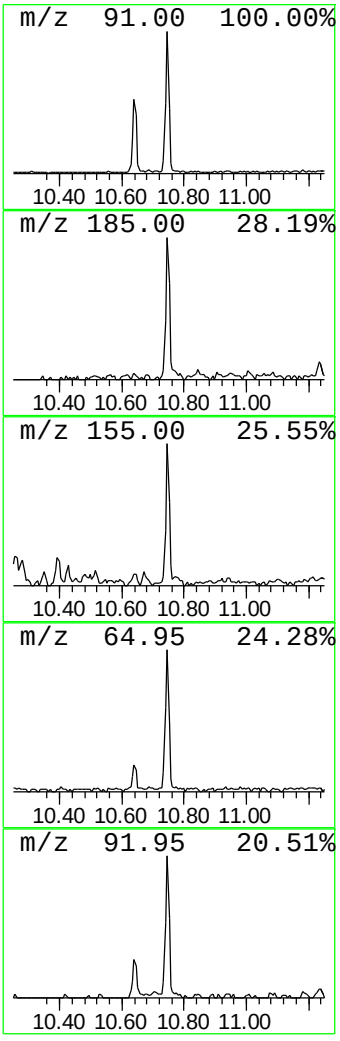
Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.20 ng	182888	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	90
2	2-(Toluene-4-sulfonyloxy)propion...	244	C10H12O5S	1000210-27-2	50
3	Toluene-4-sulfonic acid, 2-benzy...	366	C18H22O6S	118653-93-3	50
4	Oxiraneethanol, .beta.-(phenylme...	348	C18H20O5S	118653-94-4	47
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119701.D
Acq On : 2 Apr 2020 7:07
Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
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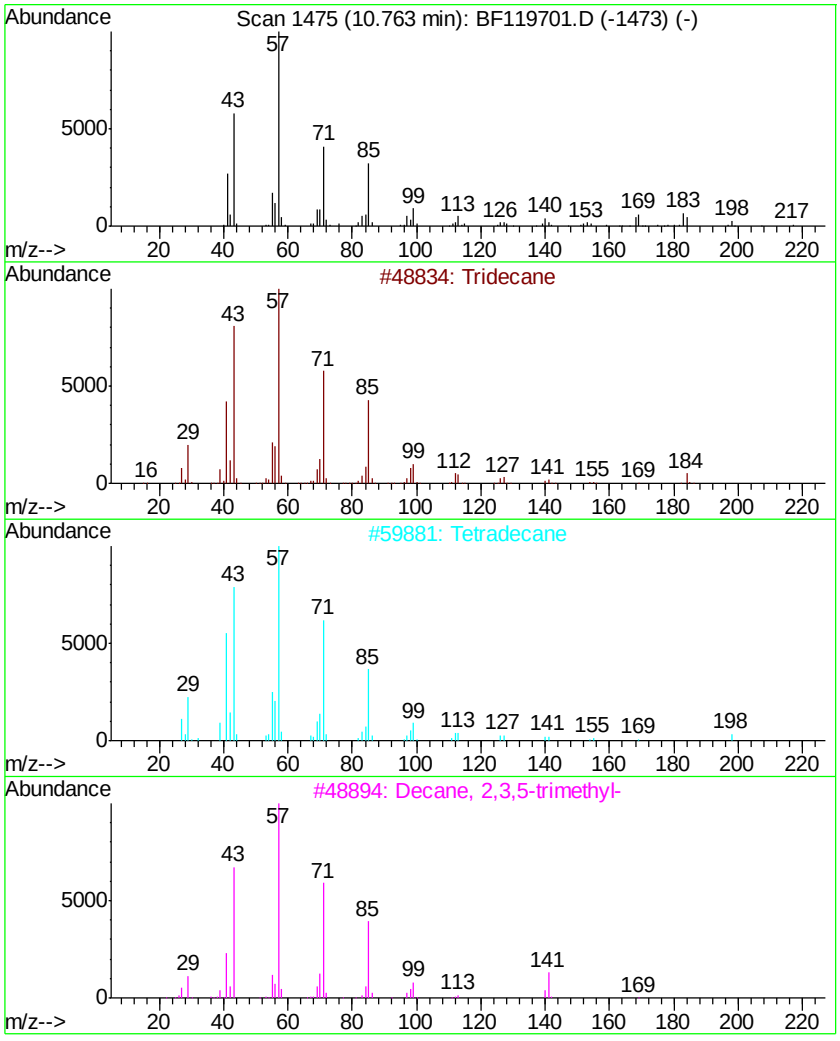
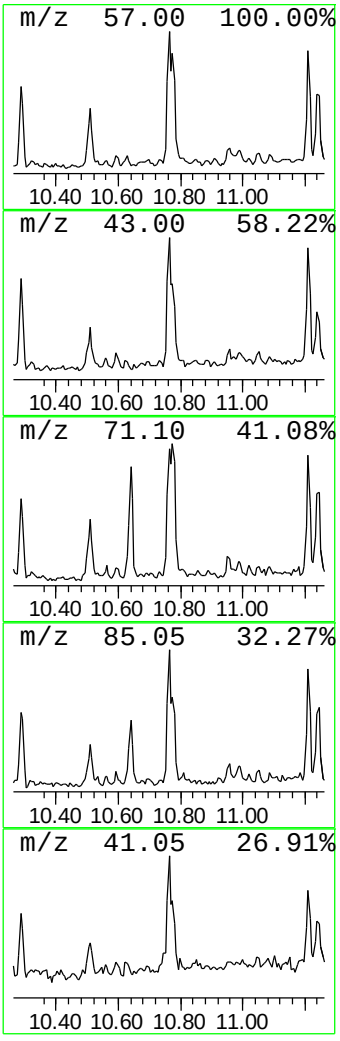
Peak Number 5 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.60 ng	299665	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64





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Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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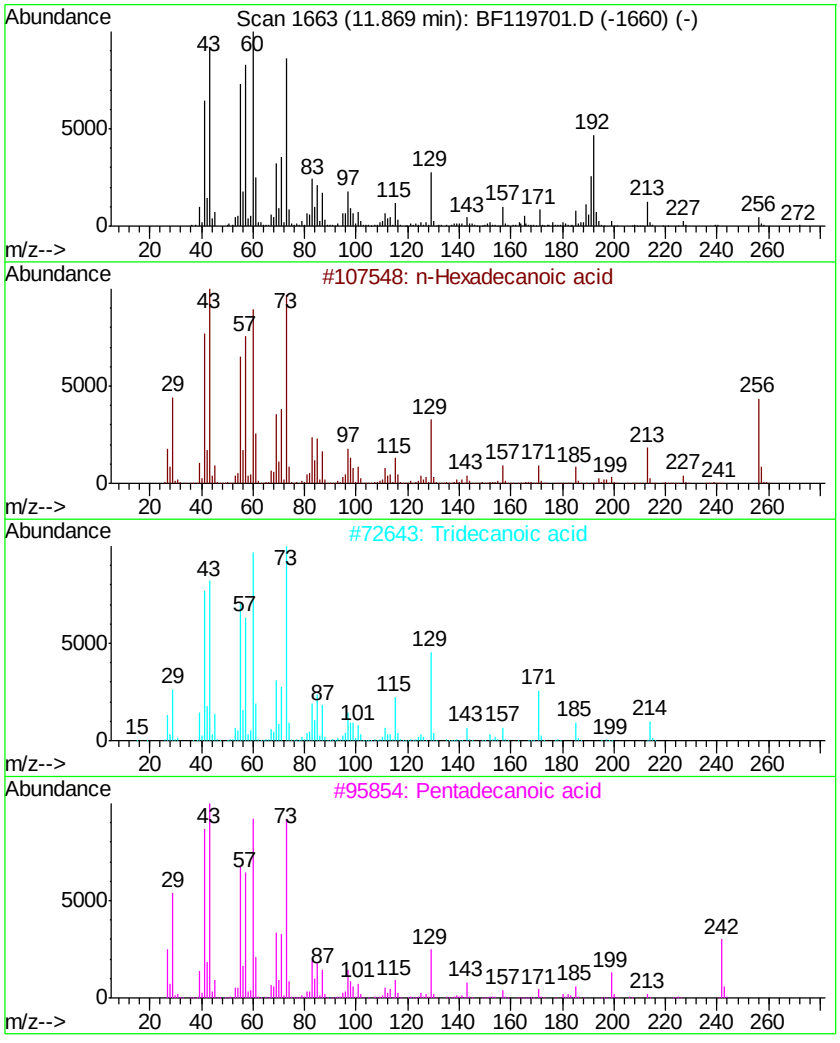
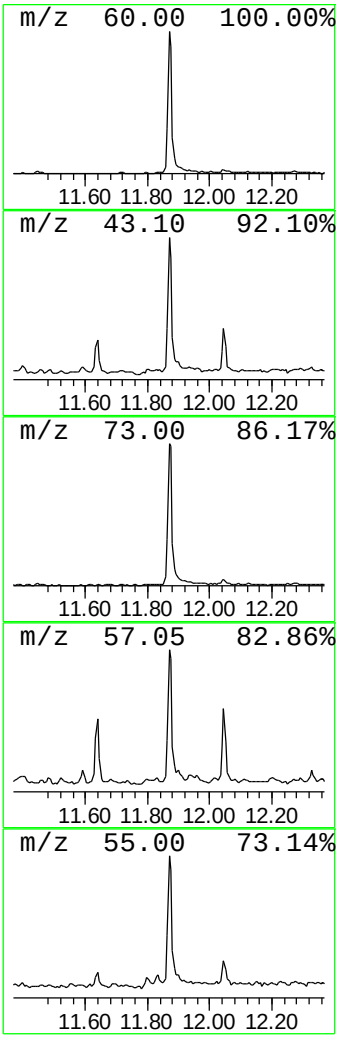
Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	12.00 ng	998307	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Undecanoic acid	186	C11H22O2	000112-37-8	47





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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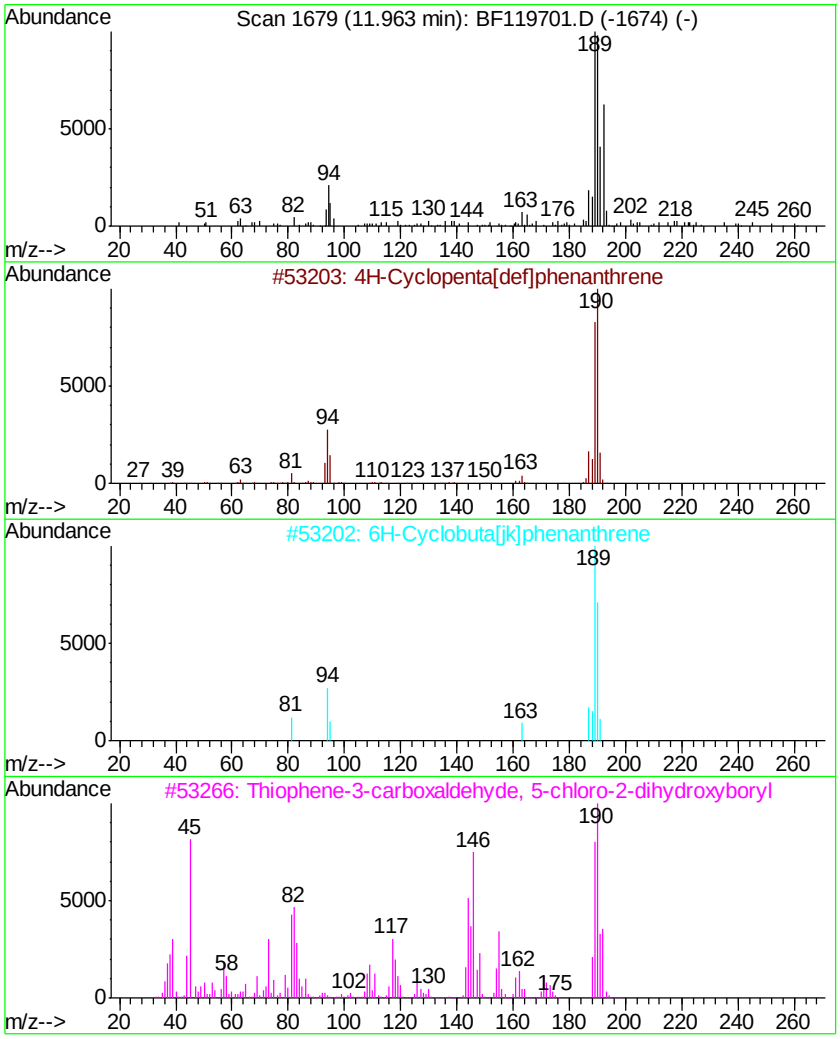
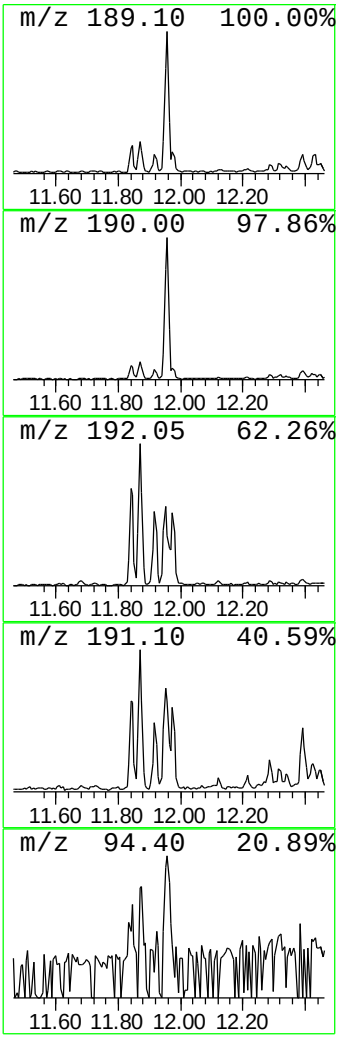
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.79 ng	231975	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119701.D
Acq On : 2 Apr 2020 7:07
Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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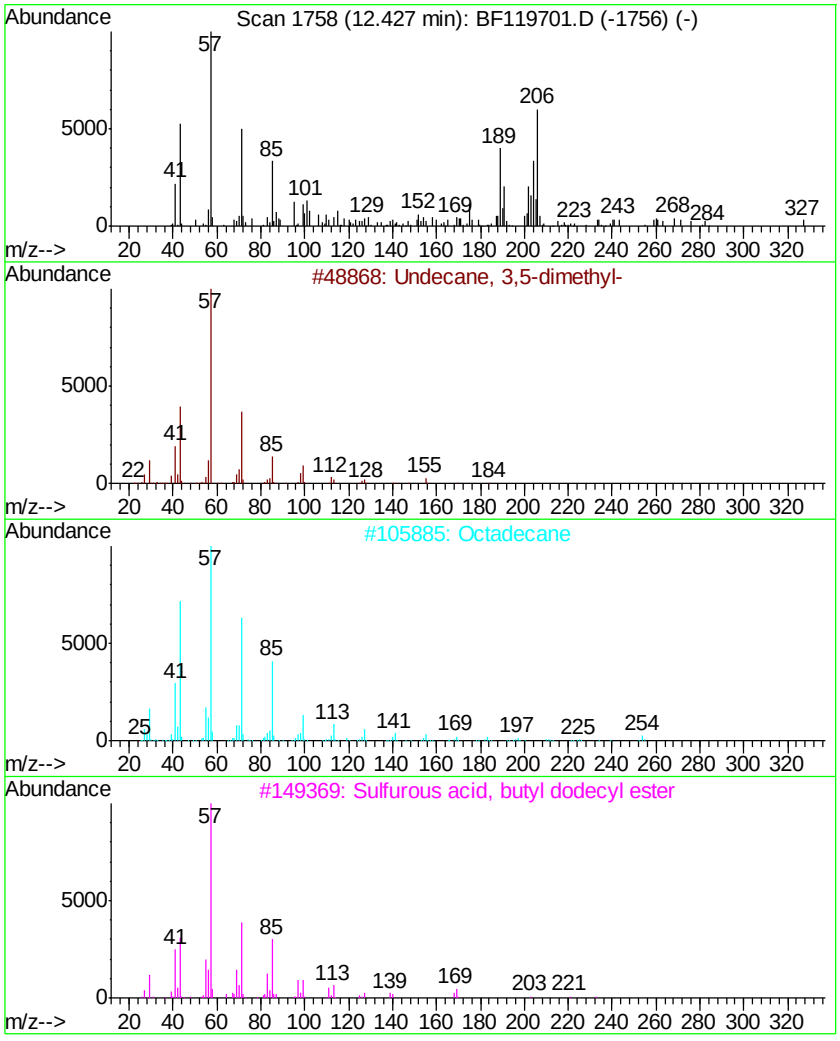
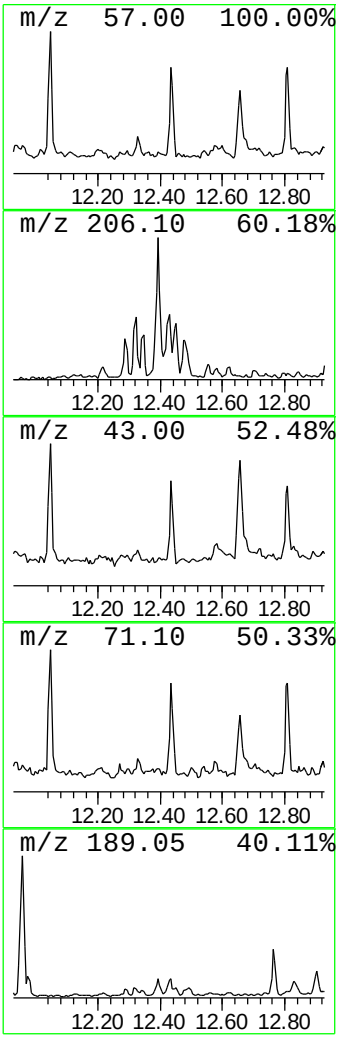
Peak Number 8 Undecane, 3,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	2.00 ng	166579	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53
2	Octadecane	254	C18H38	000593-45-3	53
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
4	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	53
5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119701.D
Acq On : 2 Apr 2020 7:07
Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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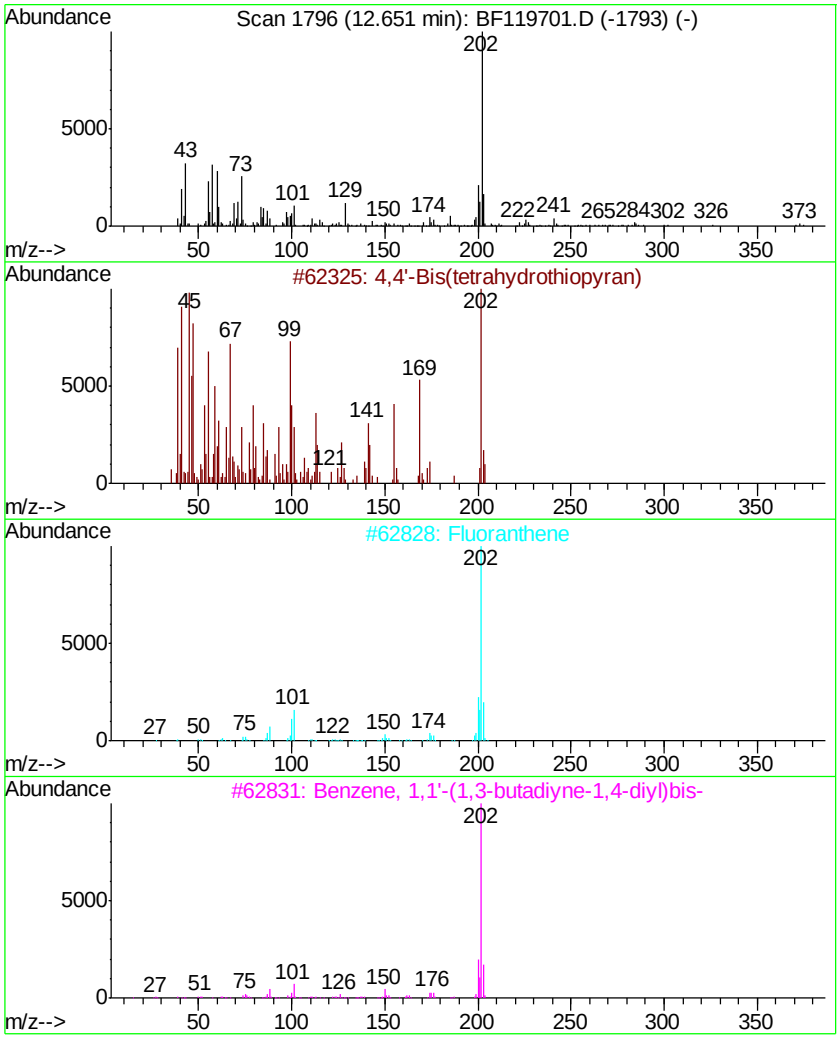
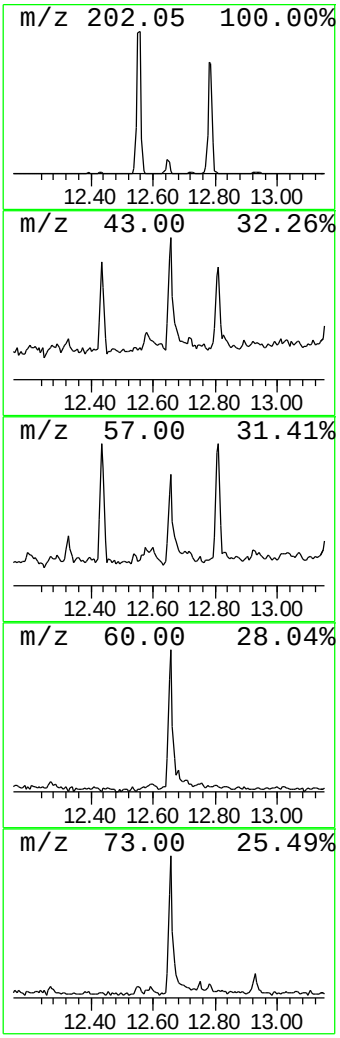
Peak Number 9 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	5.20 ng	432479	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	83
2	Fluoranthene	202	C16H10	000206-44-0	70
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	55
4	Pyrene	202	C16H10	000129-00-0	50
5	N,N',o-Tris-(trimethylsilyl)tryp...	420	C20H36N2O2Si3	007537-04-4	37





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Acq On : 2 Apr 2020 7:07
Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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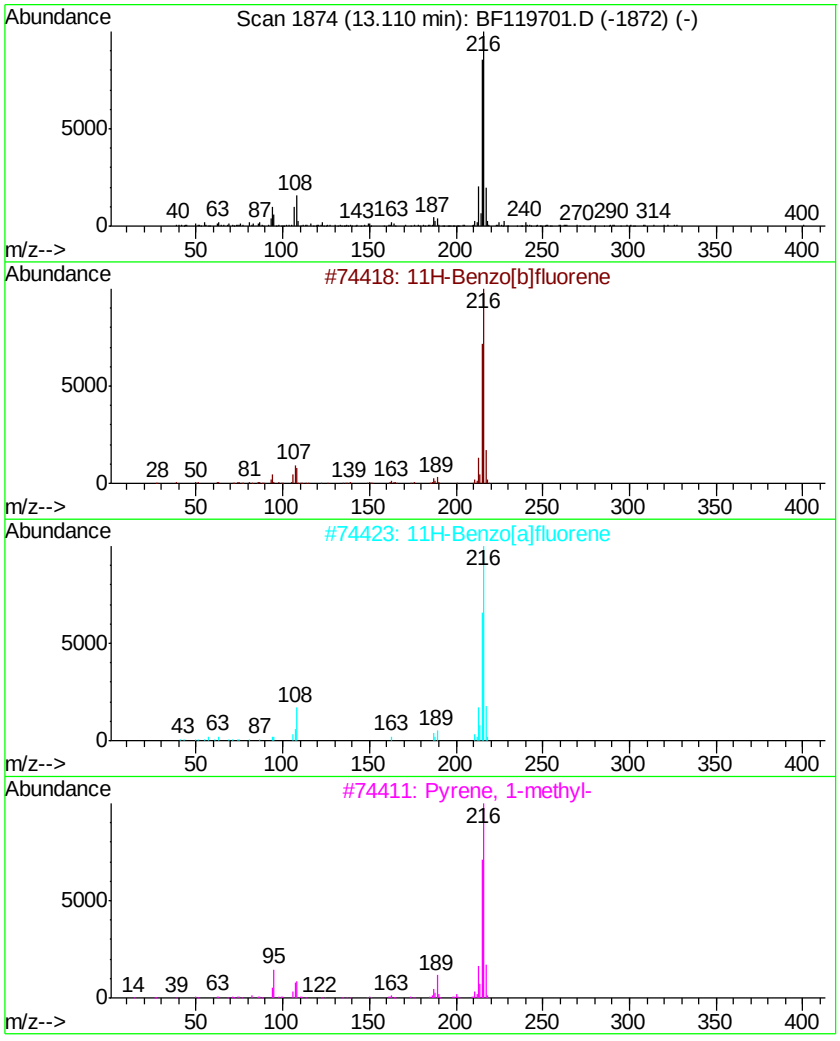
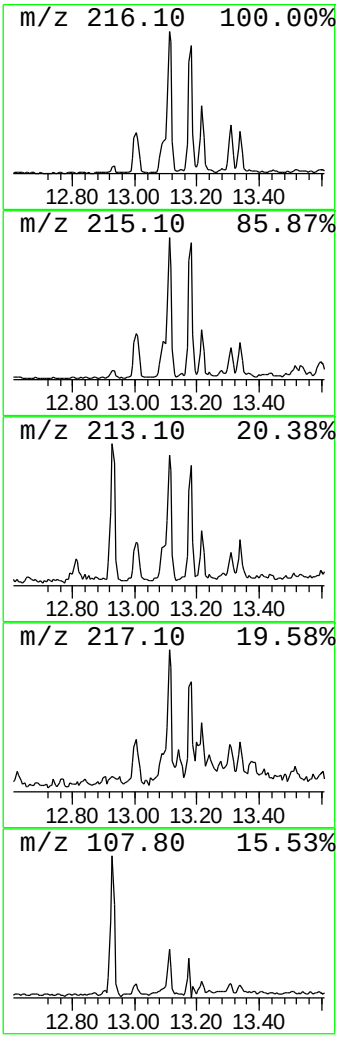
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	2.26 ng	230708	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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Data File : BF119701.D
Acq On : 2 Apr 2020 7:07
Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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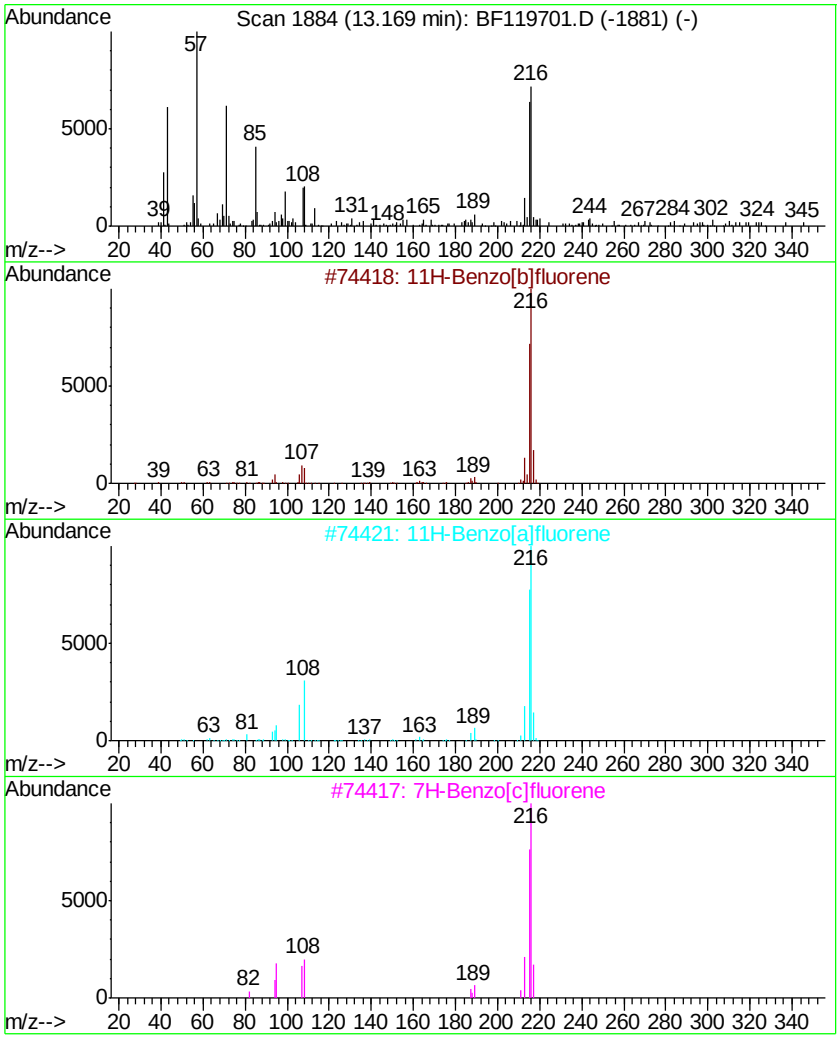
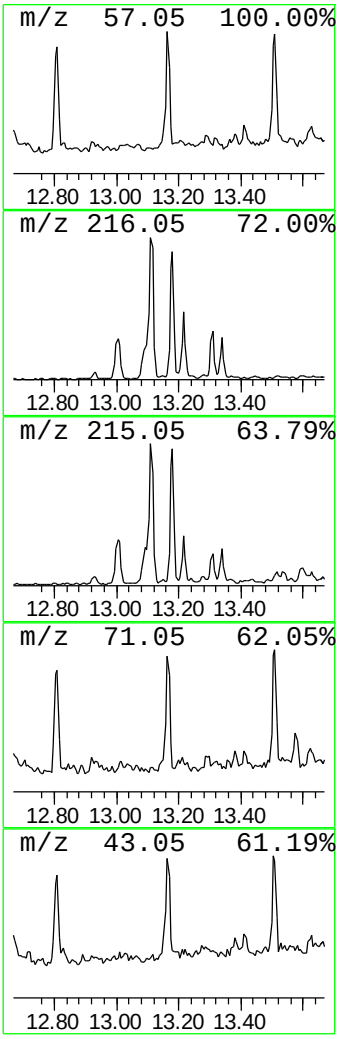
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.90 ng	295822	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	62
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	59
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119701.D
Acq On : 2 Apr 2020 7:07
Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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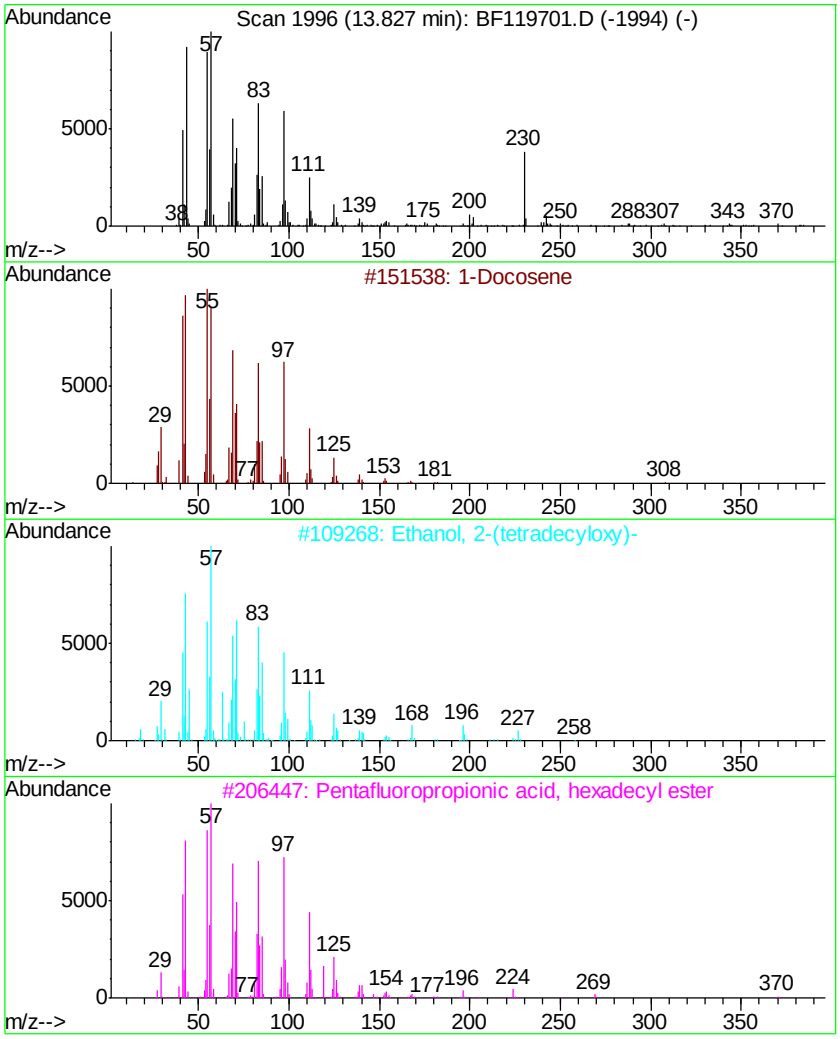
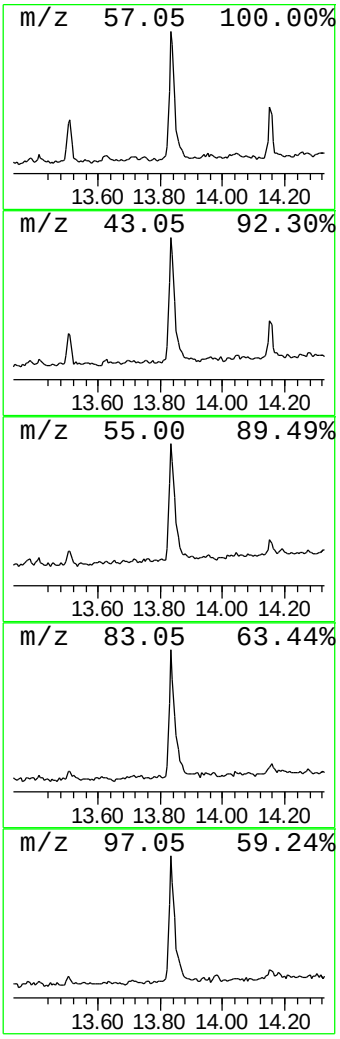
Peak Number 12 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	9.42 ng	960001	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





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Acq On : 2 Apr 2020 7:07
Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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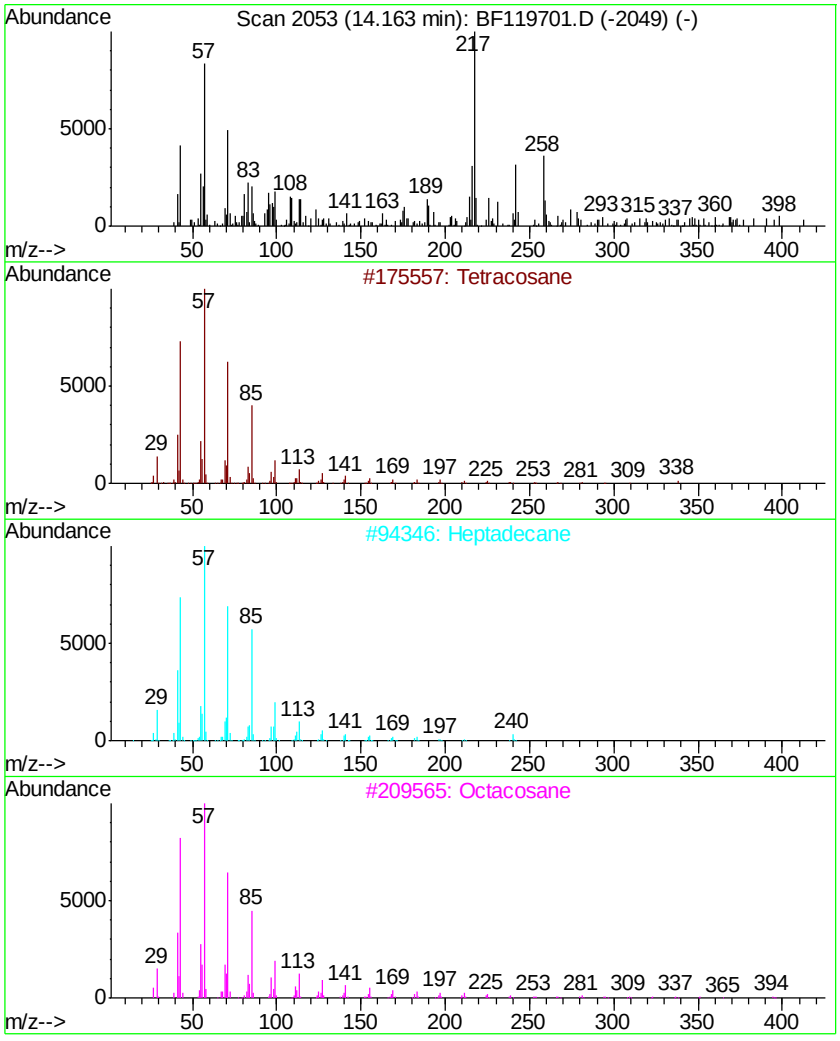
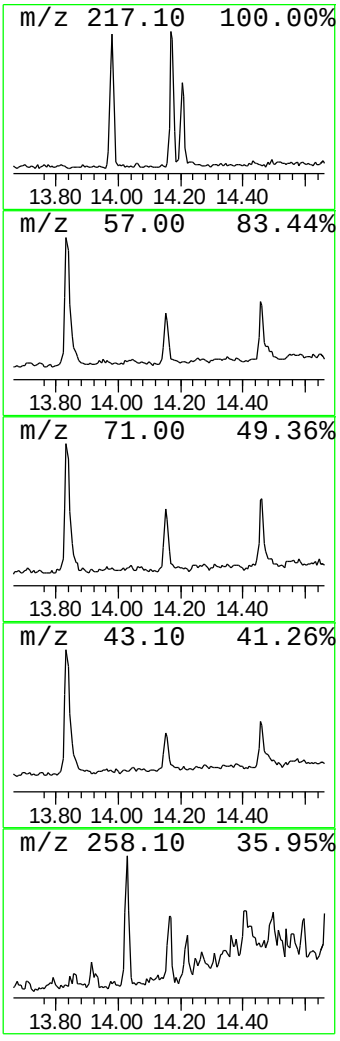
Peak Number 13 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.29 ng	232917	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane	240	C17H36	000629-78-7	93
3	Octacosane	394	C28H58	000630-02-4	93
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5	Heneicosane	296	C21H44	000629-94-7	91





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Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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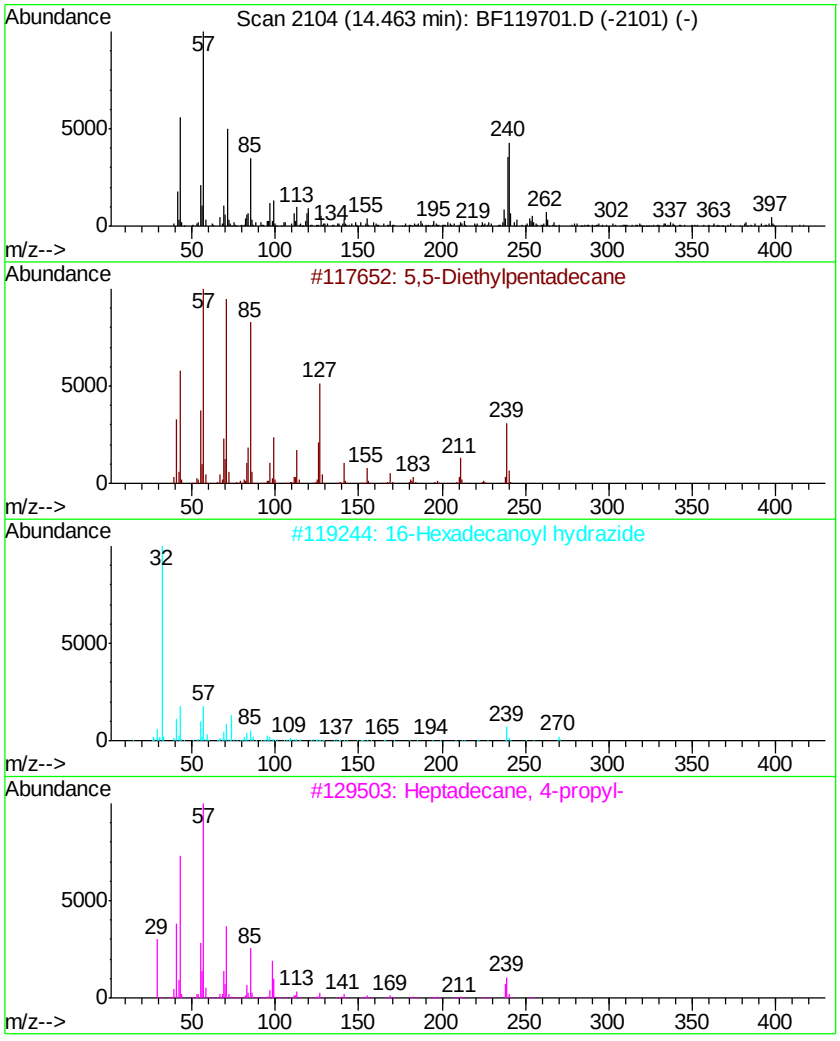
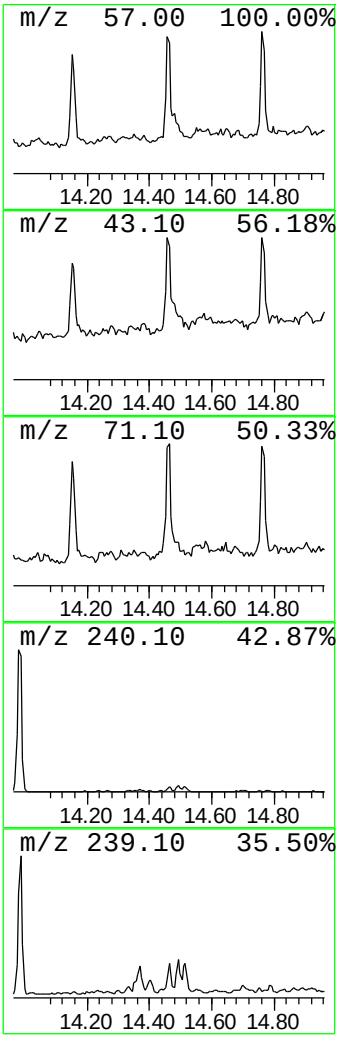
Peak Number 14 unknown14.46 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.80 ng	284973	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Diethylpentadecane	268	C19H40	1000360-41-0	37
2	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	37
3	Heptadecane, 4-propyl-	282	C20H42	055044-10-5	32
4	3,3-Diethylpentadecane	268	C19H40	1000360-41-1	25
5	Nonadecane, 2,6,10,14,18-pentame...	338	C24H50	055191-61-2	25





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Data File : BF119701.D
Acq On : 2 Apr 2020 7:07
Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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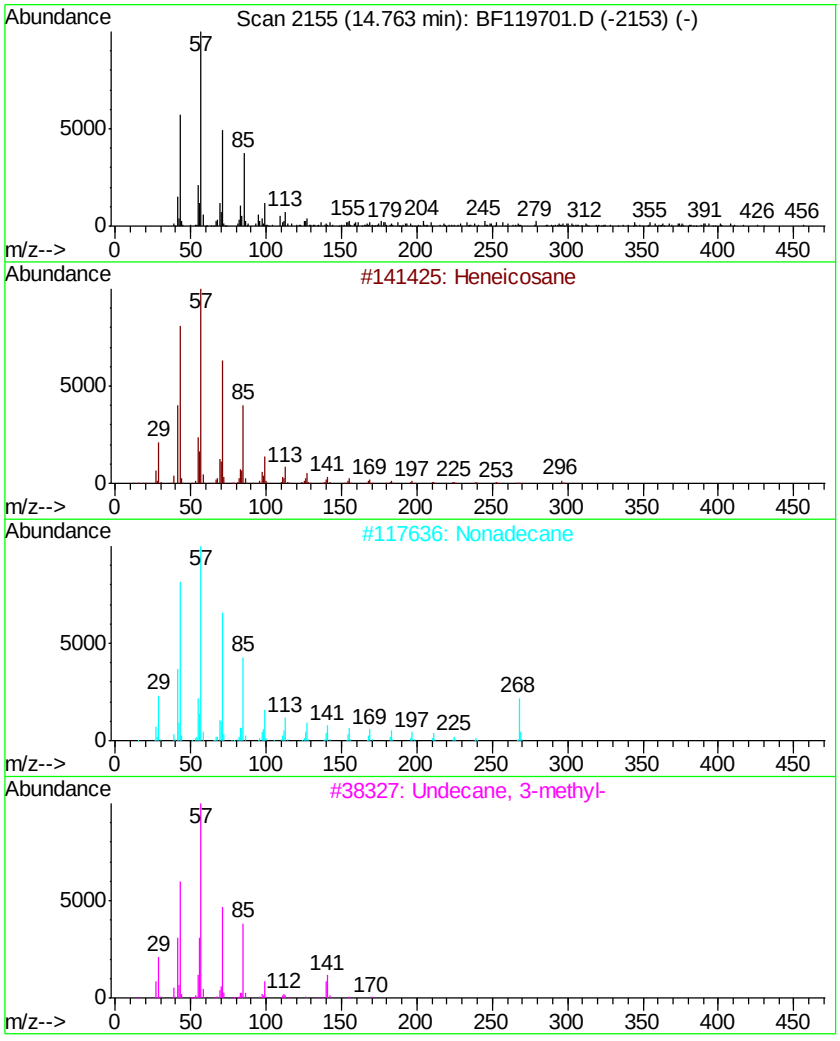
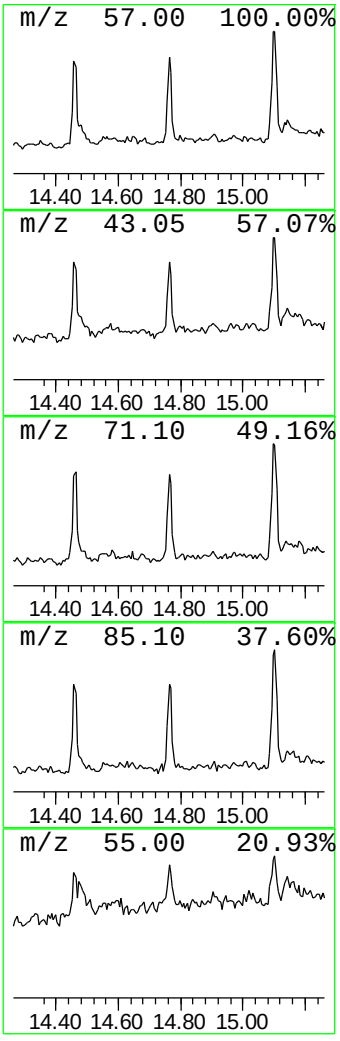
Peak Number 15 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.92 ng	153549	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Nonadecane	268	C19H40	000629-92-5	87
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	87
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	87
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	83





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Acq On : 2 Apr 2020 7:07
Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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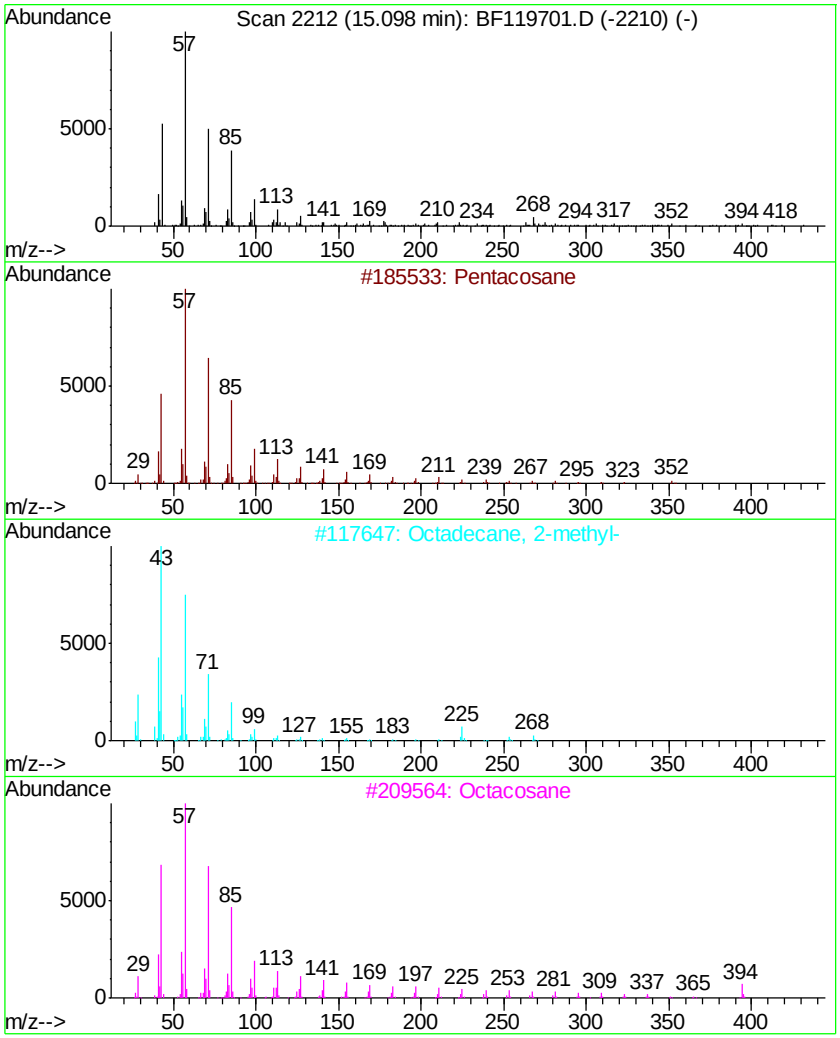
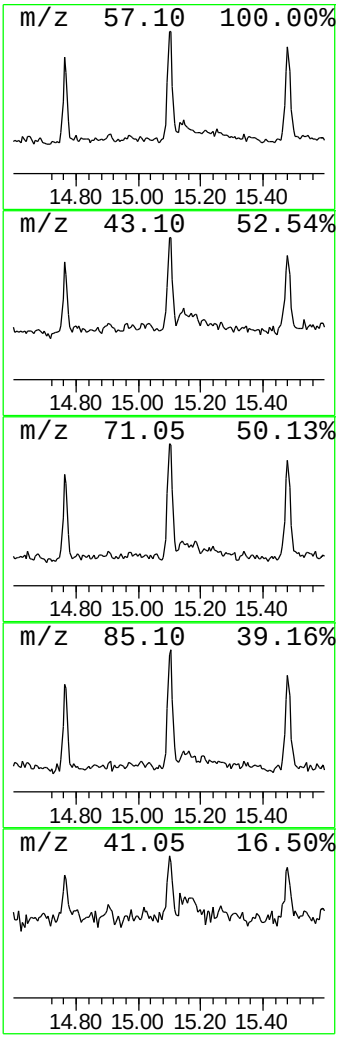
Peak Number 16 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	4.08 ng	214981	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
3	Octacosane	394	C28H58	000630-02-4	83
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5	Octadecane	254	C18H38	000593-45-3	80





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Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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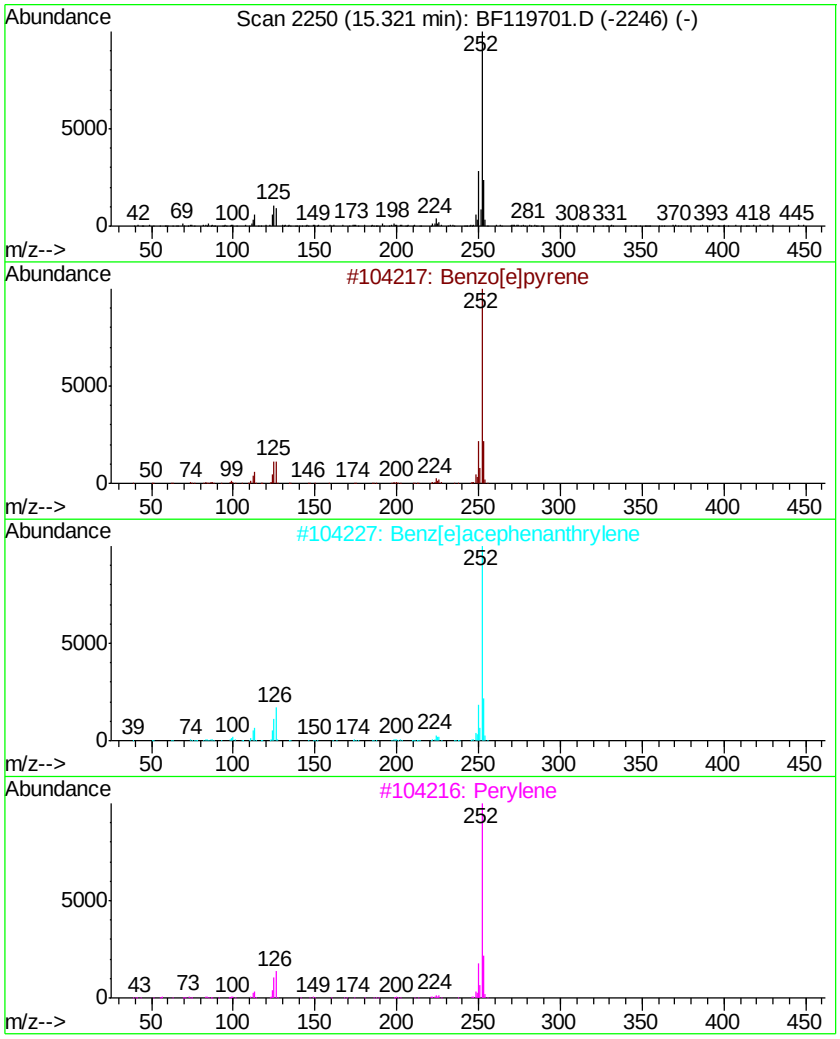
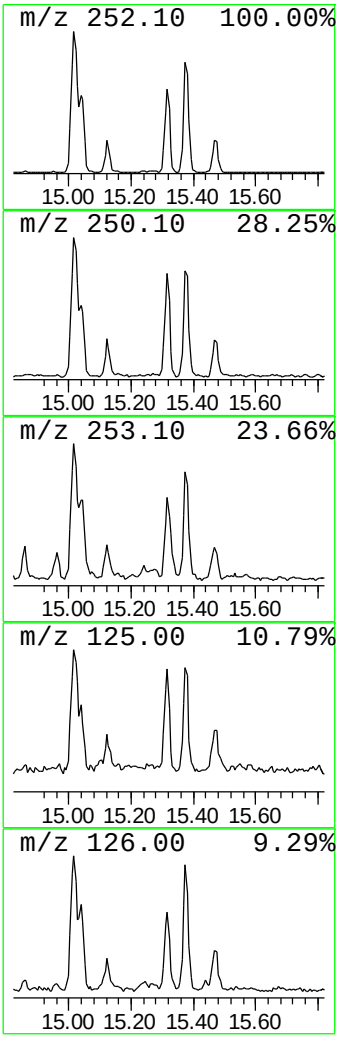
Peak Number 17 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	8.42 ng	443240	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	1,1'-Binaphthalene, 2,2'-dibromo-	410	C20H12Br2	074866-28-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040120\
Data File : BF119701.D
Acq On : 2 Apr 2020 7:07
Operator : MA/SJ
Sample : L2055-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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
Propane, 1,1-dime...	2.18	2.3	ng	185639	1	6.81	1584300	20.0
2-Pentanone, 4-hy...	5.03	2.7	ng	212272	1	6.81	1584300	20.0
Benzenesulfonamid...	10.75	2.2	ng	182888	4	11.34	1664460	20.0
Tridecane	10.76	3.6	ng	299665	4	11.34	1664460	20.0
n-Hexadecanoic acid	11.87	12.0	ng	998307	4	11.34	1664460	20.0
4H-Cyclopenta[def...	11.96	2.8	ng	231975	4	11.34	1664460	20.0
Undecane, 3,5-dim...	12.43	2.0	ng	166579	4	11.34	1664460	20.0
4,4'-Bis(tetrahyd...	12.65	5.2	ng	432479	4	11.34	1664460	20.0
11H-Benzo[b]fluorene	13.11	2.3	ng	230708	5	13.98	2038620	20.0
11H-Benzo[a]fluorene	13.17	2.9	ng	295822	5	13.98	2038620	20.0
1-Docosene	13.83	9.4	ng	960001	5	13.98	2038620	20.0
Tetracosane	14.16	2.3	ng	232917	5	13.98	2038620	20.0
unknown14.46	14.46	2.8	ng	284973	5	13.98	2038620	20.0
Heneicosane	14.76	2.9	ng	153549	6	15.44	1052650	20.0
Pentacosane	15.10	4.1	ng	214981	6	15.44	1052650	20.0
Benzo[e]pyrene	15.32	8.4	ng	443240	6	15.44	1052650	20.0