LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

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-BF071620.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	4.516	408	413	418	rBV	232717	262507	6.30%	0.555%
2	5.022	496	499	505	rVB	33396	41715	1.00%	0.088%
3	5.434	564	569	572	rBV	2481347	2511058	60.27%	5.305%
4	6.451	737	742	745	rBV	2561165	2494587	59.88%	5.270%
5	6.651	771	776	780	rBV3	44539	59988	1.44%	0.127%
6	6.810	800	803	807	rBV	1090092	907876	21.79%	1.918%
7	6.992	831	834	840	rVB	112004	88981	2.14%	0.188%
8	7.375	892	899	902	rBV	1891125	1731627	41.56%	3.658%
9	8.098	1016	1022	1024	rBV	1330284	1249407	29.99%	2.640%
10	8.116	1024	1025	1029	rVV	480429	302900	7.27%	0.640%
11	8.163	1029	1033	1039	rVB3	38552	59611	1.43%	0.126%
12	8.810	1139	1143	1147	rVB	110896	98354	2.36%	0.208%
13	8.904	1156	1159	1163	rVB	60923	54884	1.32%	0.116%
14	9.175	1200	1205	1208	rBV	3179330	3170731	76.10%	6.699%
15	9.563	1268	1271	1279	rBV	358763	346694	8.32%	0.732%
16	9.710	1293	1296	1301	rVB	78341	64262	1.54%	0.136%
17	9.851	1313	1320	1323	rBV	1585796	1406492	33.76%	2.971%
18	9.880	1323	1325	1329	rVB	174126	150099	3.60%	0.317%
19	10.051	1351	1354	1359	rBV	177267	170020	4.08%	0.359%
20	10.257	1385	1389	1391	rBV3	36037	45865	1.10%	0.097%
21	10.392	1409	1412	1418	rBV	119943	130248	3.13%	0.275%
22	10.639	1449	1454	1471	rBV	2196241	2356162	56.55%	4.978%
23	10.763	1471	1475	1478	rVV3	98362	120032	2.88%	0.254%
24	11.139	1536	1539	1543	rVB	64437	60141	1.44%	0.127%
25	11.198	1543	1549	1552	rVV5	52621	105596	2.53%	0.223%
26	11.227	1552	1554	1559	rVB	72885	76850	1.84%	0.162%
27	11.333	1568	1572	1574	rBV	1747271	1552646	37.27%	3.280%
28	11.357	1574	1576	1580	rVV	767197	639972	15.36%	1.352%
29	11.410	1582	1585	1588	rVV	216291	213739	5.13%	0.452%
30	11.445	1588	1591	1594	rVB2	37866	42569	1.02%	0.090%
31	11.563	1606	1611	1617	rBV	115029	163474	3.92%	0.345%
32	11.627	1619	1622	1626	rVB2	60002	54030	1.30%	0.114%
33	11.833	1654	1657	1659	rBV	88586	72081	1.73%	0.152%
34	11.863	1659	1662	1666	rVV	375617	331961	7.97%	0.701%

LSC Area Percent Report

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Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.910	1666	1670	1673	rVB2	79865	84405	2.03%	0.178%
36	11.945	1673	1676	1679	rBV	177428	187887	4.51%	0.397%
37	12.033	1686	1691	1694	rBV3	55710	76094	1.83%	0.161%
38	12.127	1705	1707	1709	rBV	65930	59083	1.42%	0.125%
39	12.151	1709	1711	1715	rVB2	99681	99100	2.38%	0.209%
40	12.310	1735	1738	1740	rBV	198931	162190	3.89%	0.343%
41	12.380	1748	1750	1754	rVB2	85600	82855	1.99%	0.175%
42	12.421	1754	1757	1759	rBV	74004	59414	1.43%	0.126%
43	12.469	1762	1765	1770	rBV	157539	164941	3.96%	0.348%
44	12.545	1774	1778	1783	rBV	1302348	1106335	26.55%	2.337%
45	12.586	1783	1785	1787	rBV2	58398	58813	1.41%	0.124%
46	12.774	1811	1817	1820	rBV	1194784	1233583	29.61%	2.606%
47	12.821	1823	1825	1831	rVB3	77047	108768	2.61%	0.230%
48	12.921	1834	1842	1848	rBV2	3625438	4166279	100.00%	8.802%
49	12.998	1851	1855	1858	rVB3	133610	191063	4.59%	0.404%
50	13.098	1866	1872	1875	rVB3	273345	505885	12.14%	1.069%
51	13.133	1875	1878	1879	rBV2	39964	43097	1.03%	0.091%
52	13.151	1879	1881	1882	rVV	61689	46185	1.11%	0.098%
53	13.168	1882	1884	1886	rVB	236042	164072	3.94%	0.347%
54	13.204	1886	1890	1893	rBV3	213887	231555	5.56%	0.489%
55	13.298	1903	1906	1909	rBV	206540	184394	4.43%	0.390%
56	13.327	1909	1911	1915	rVV2	156302	151300	3.63%	0.320%
57	13.392	1920	1922	1926	rVB2	98620	100846	2.42%	0.213%
58	13.492	1934	1939	1942	rBV4	160872	269714	6.47%	0.570%
59	13.610	1957	1959	1963	rVB2	185193	196729	4.72%	0.416%
60	13.751	1981	1983	1984	rBV2	108882	75790	1.82%	0.160%
61	13.768	1984	1986	1991	rVV2	179873	225086	5.40%	0.476%
62	13.815	1991	1994	2000	rVB	1121391	1121814	26.93%	2.370%
63	13.974	2013	2021	2023	rBV3	1780364	3058383	73.41%	6.461%
64	13.998	2023	2025	2031	rVB	1026678	962329	23.10%	2.033%
65	14.074	2036	2038	2040	rBV	159268	124890	3.00%	0.264%
66	14.139	2046	2049	2054	rBV6	174580	192542	4.62%	0.407%
67	14.180	2054	2056	2058	rVV	101104	92780	2.23%	0.196%
68	14.227	2062	2064	2067	rBV2	99727	80696	1.94%	0.170%
69	14.357	2084	2086	2089	rVB	253207	209471	5.03%	0.443%
70	14.398	2089	2093	2096	rBV2	1236563	1153117	27.68%	2.436%
71	14.451	2098	2102	2105	rVB2	367941	420075	10.08%	0.887%

LSC Area Percent Report

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Operator : JU/CG
Sample : L3434-01
Misc :
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Instrument : BNA_F
ClientSampleId : 11986

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.480	2105	2107	2109	rBV2	134080	114580	2.75%	0.242%
73	14.745	2149	2152	2154	rBV	142688	130496	3.13%	0.276%
74	15.010	2192	2197	2199	rBV	1381791	2106653	50.56%	4.451%
75	15.080	2205	2209	2211	rBV	256841	289040	6.94%	0.611%
76	15.110	2211	2214	2217	rVB	298420	330232	7.93%	0.698%
77	15.304	2242	2247	2253	rVB	852083	1097136	26.33%	2.318%
78	15.362	2253	2257	2263	rBV	974081	1152026	27.65%	2.434%
79	15.427	2263	2268	2271	rBV	928269	1306910	31.37%	2.761%
80	15.451	2271	2272	2279	rVB2	387449	452253	10.86%	0.955%
81	15.927	2350	2353	2358	rVB3	165940	239513	5.75%	0.506%
82	16.851	2505	2510	2519	rVB2	427012	855517	20.53%	1.807%
83	17.280	2578	2583	2594	rVB	341524	669750	16.08%	1.415%

Sum of corrected areas: 47332825

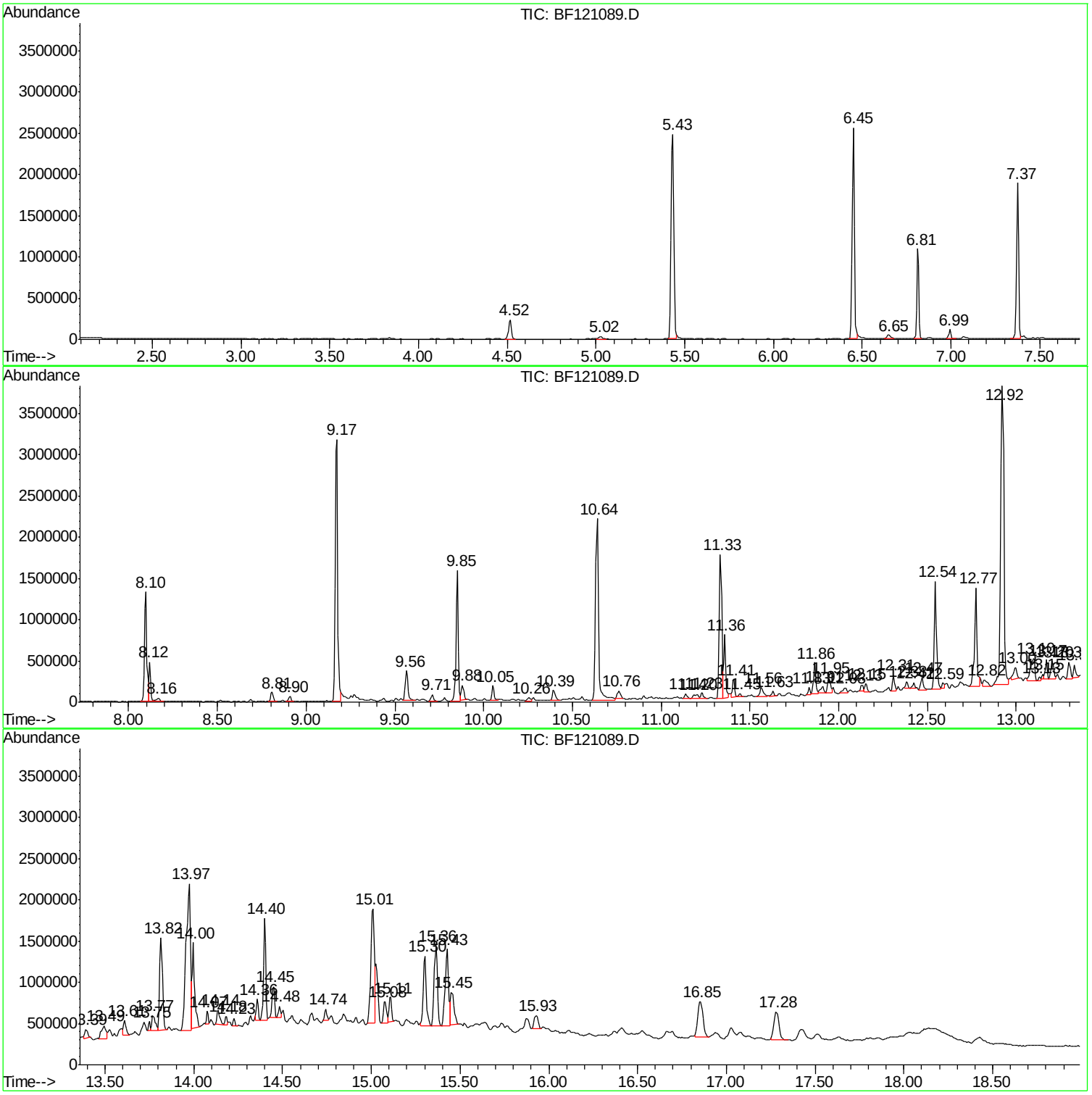
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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\BF072820\
Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

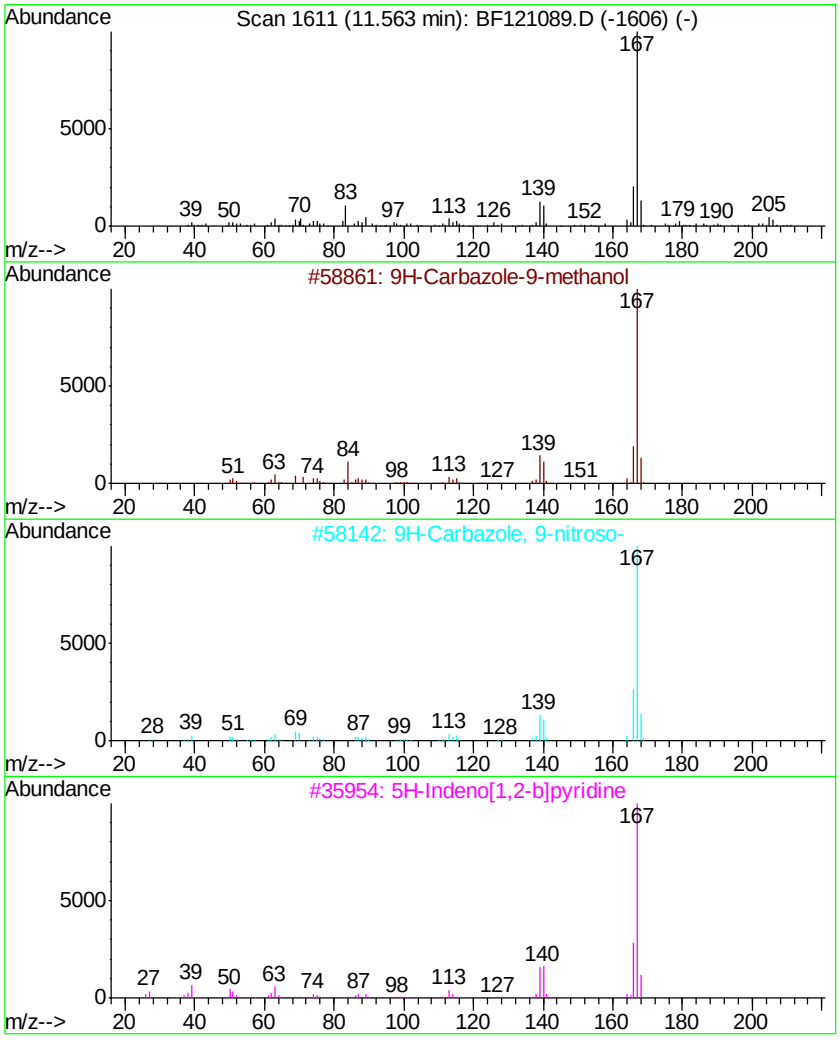
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

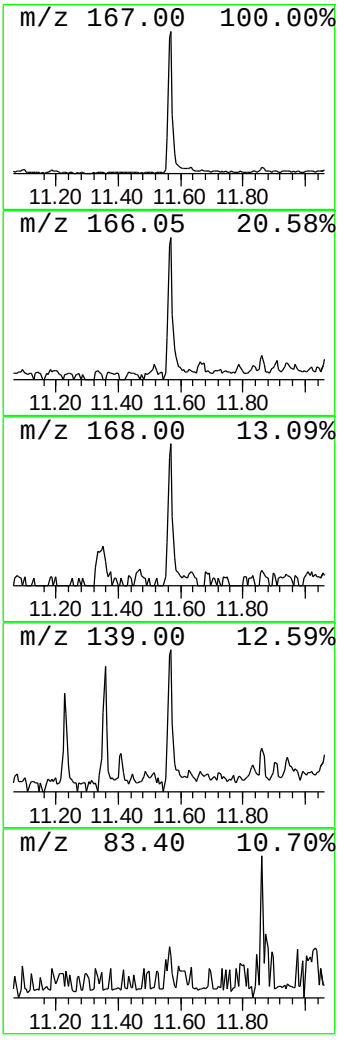
****

Peak Number 2 9H-Carbazole-9-methanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	2.11 ng	163474	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87
2	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	81
4	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	78
5	Carbazole	167	C12H9N	000086-74-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

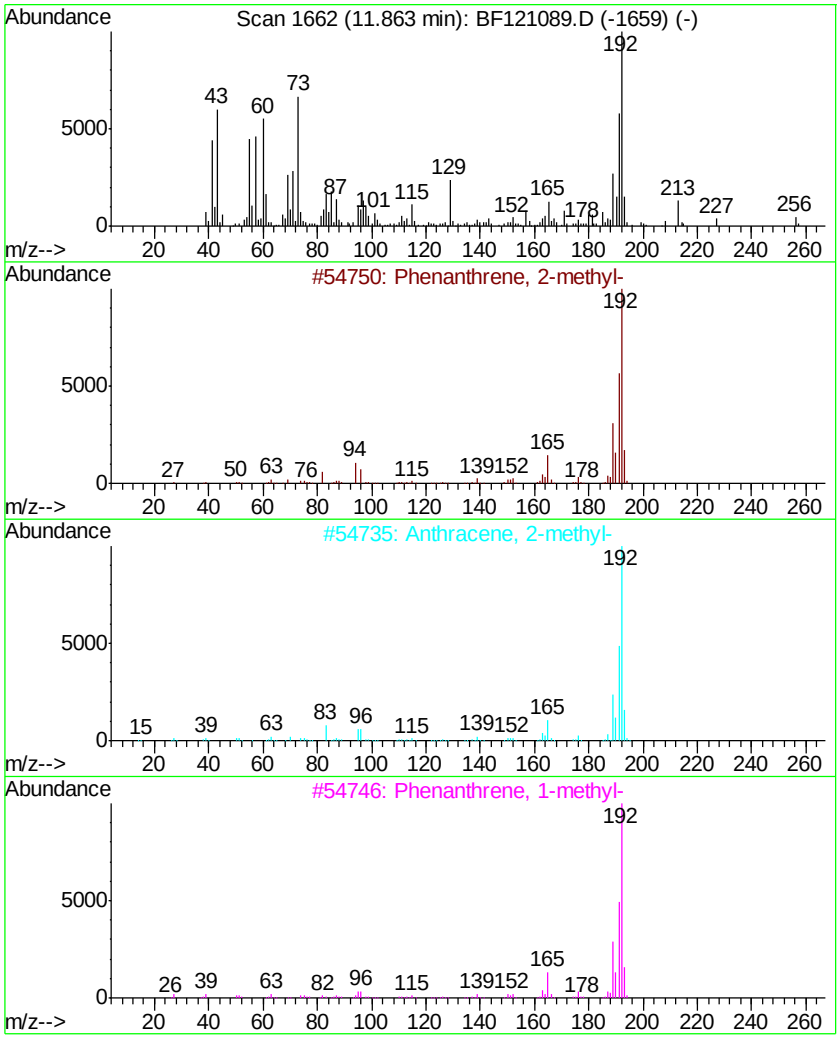
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

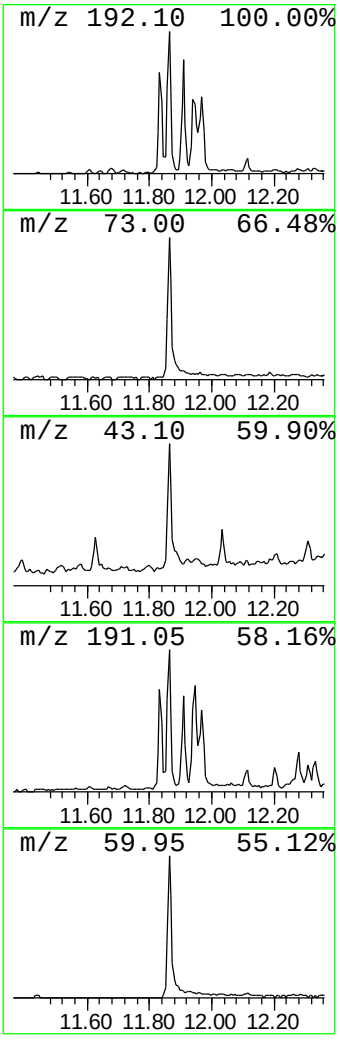
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	4.28 ng	331961	Phenanthrene-d10	11.33

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	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

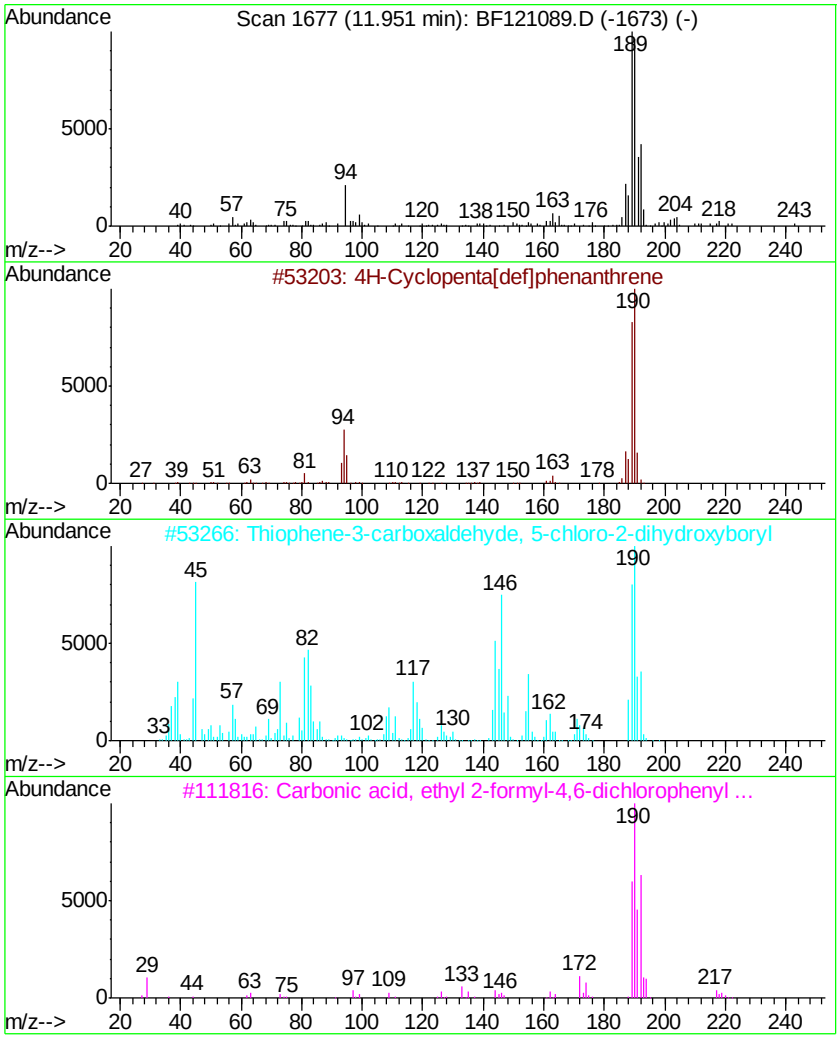
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

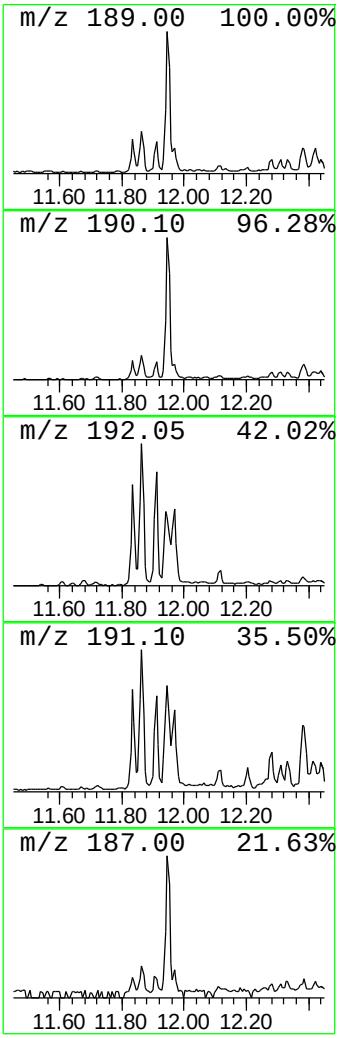
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.42 ng	187887	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42





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Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
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Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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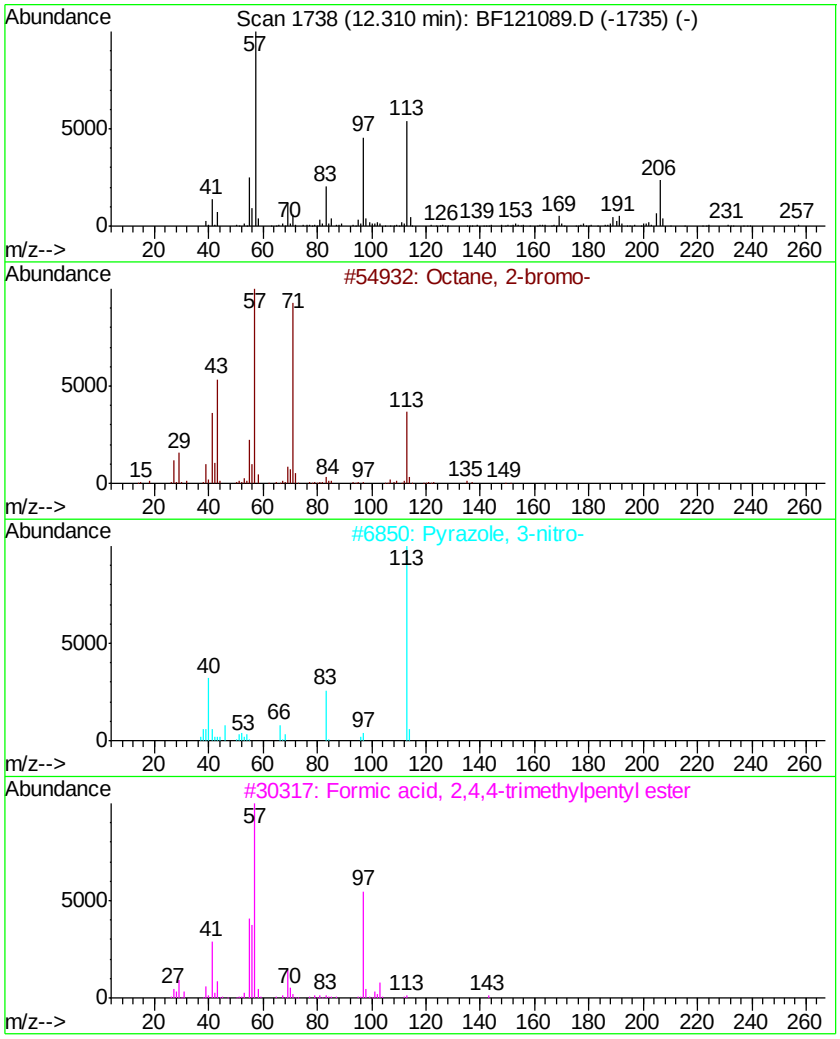
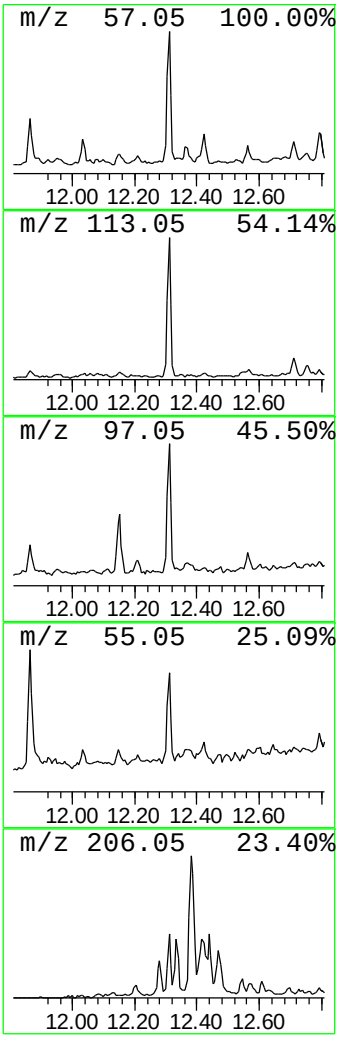
Peak Number 5 unknown12.31 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	2.09 ng	162190	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-	192	C8H17Br	000557-35-7	16
2	Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	16
3	Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	12
4	Furoxan, 3-[[hydroxy(4-methyl-3-...	257	C8H11N5O5	351065-13-9	12
5	20-Fluoro-eicosanoic acid, pyrro...	383	C24H46FNO	1000336-10-8	10





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Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

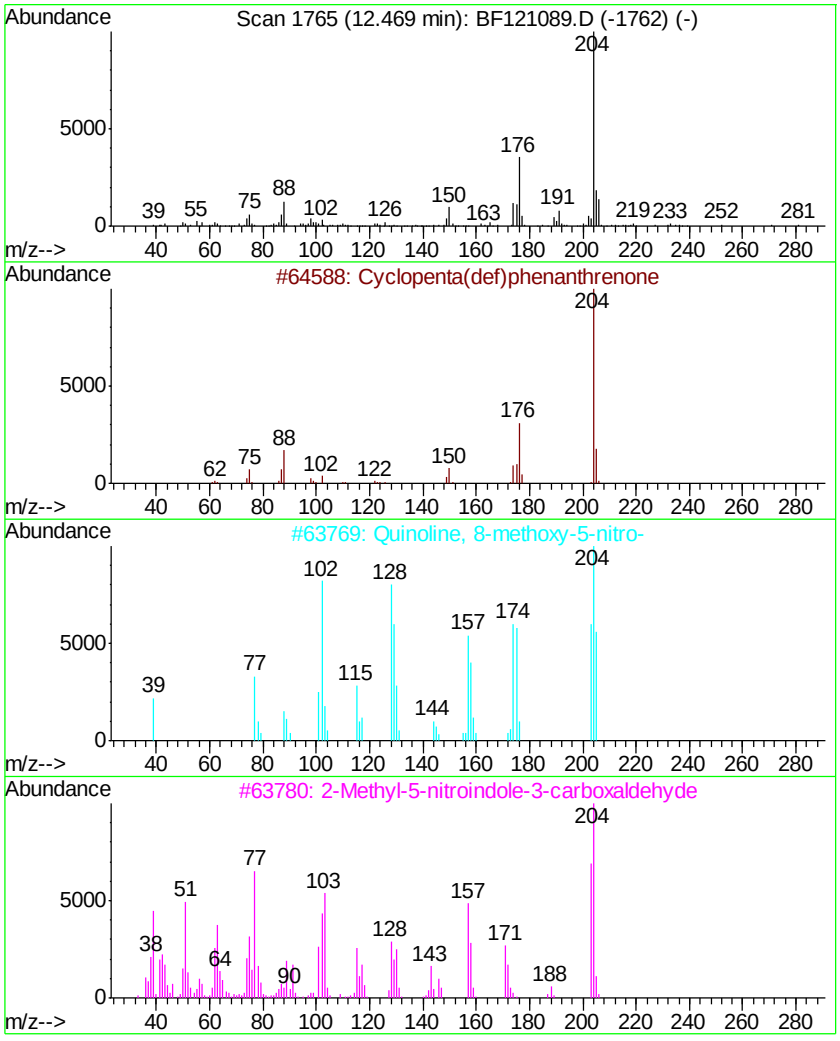
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

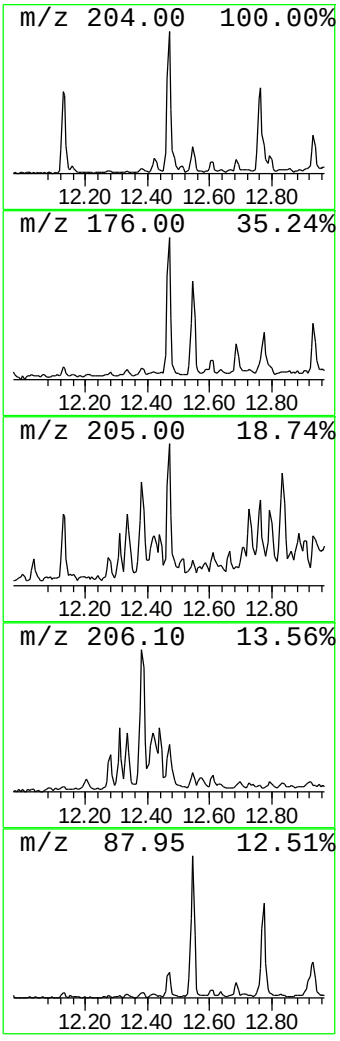
****

Peak Number 6 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.12 ng	164941	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	47
3	2-Methyl-5-nitroindole-3-carboxa...	204	C10H8N2O3	003558-17-6	43
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	42
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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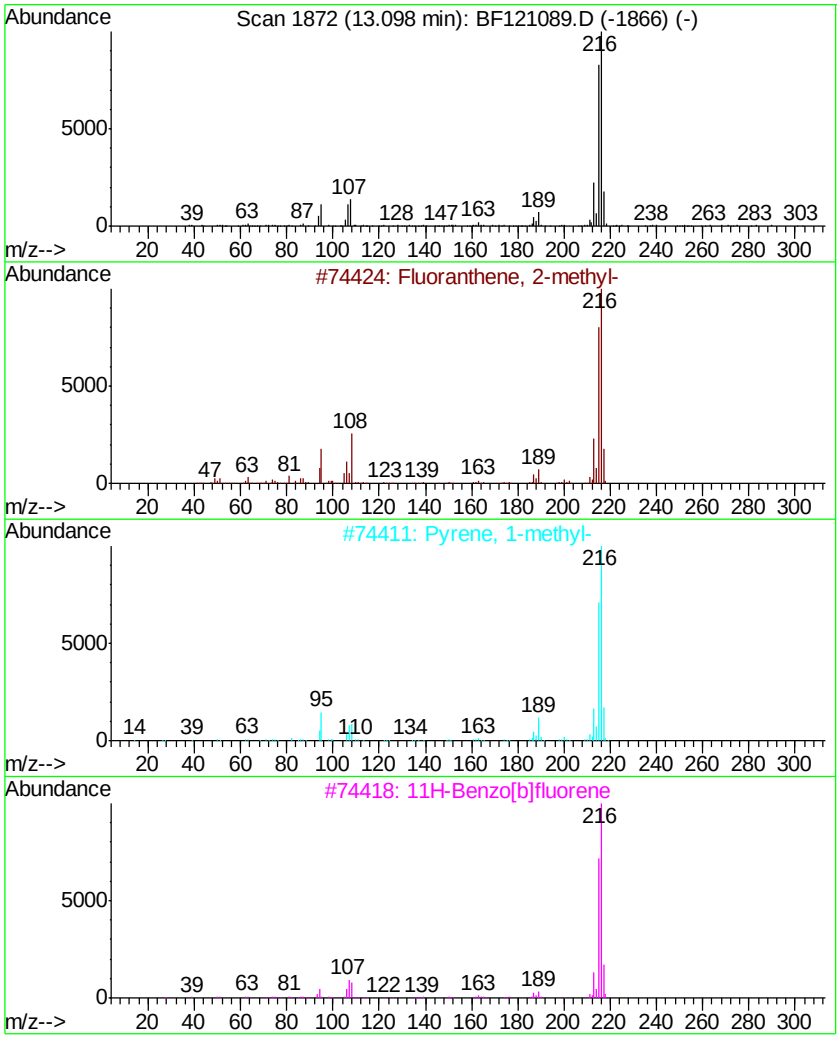
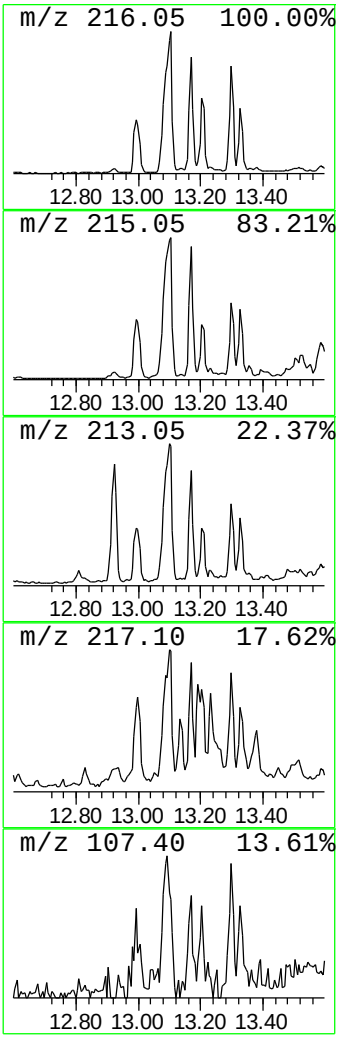
Peak Number 7 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.31 ng	505885	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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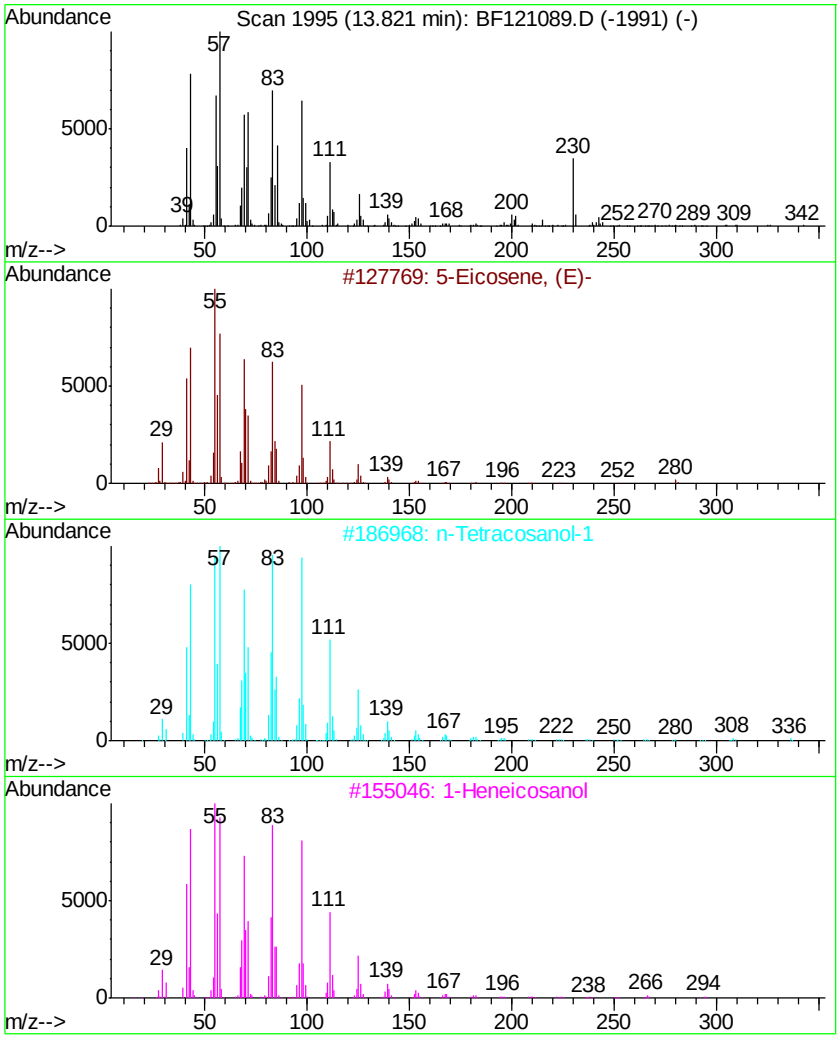
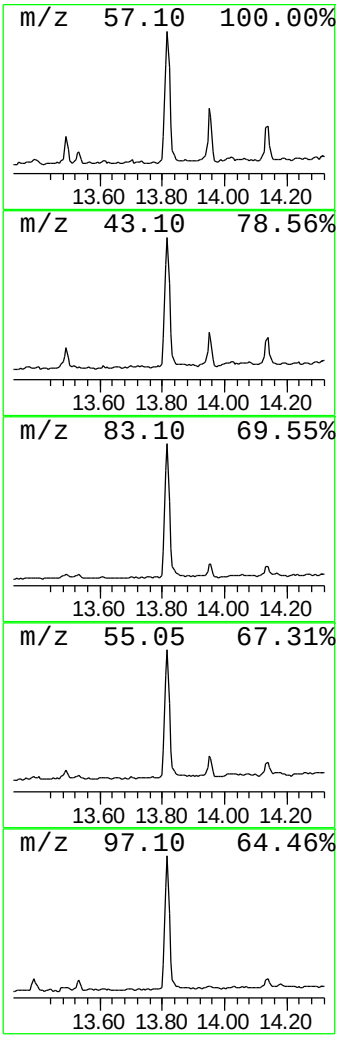
Peak Number 8 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.34 ng	1121810	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Library Search Compound Report

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Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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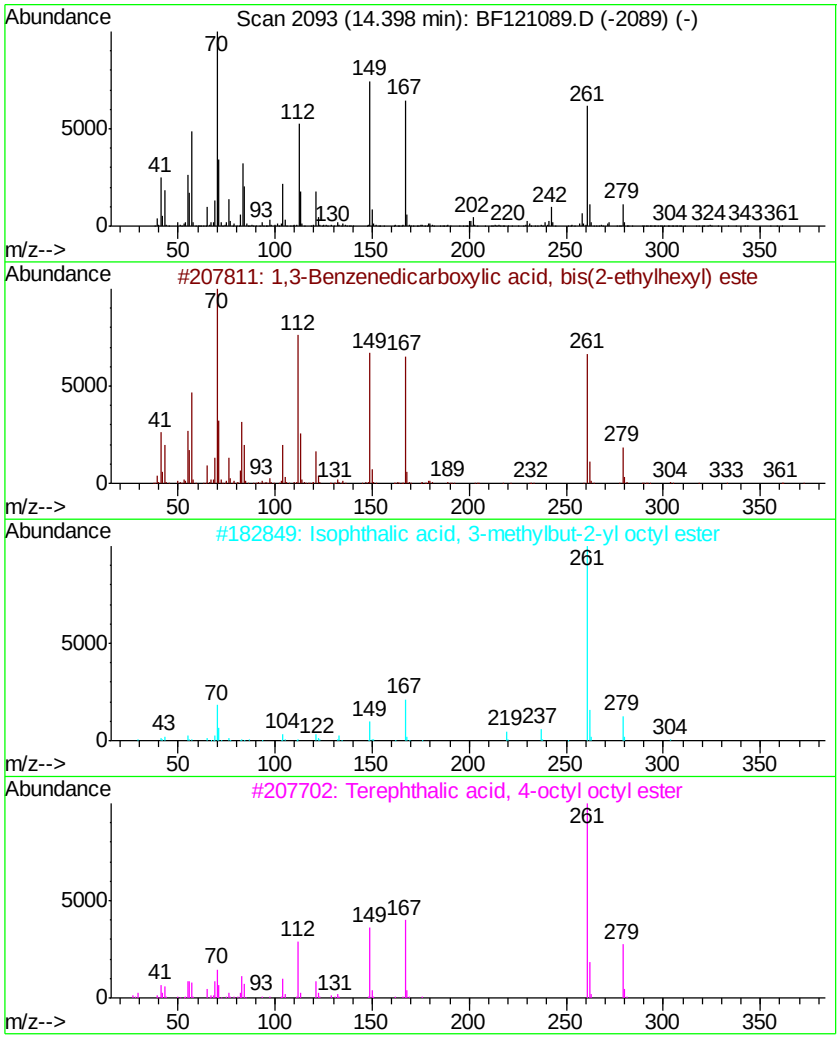
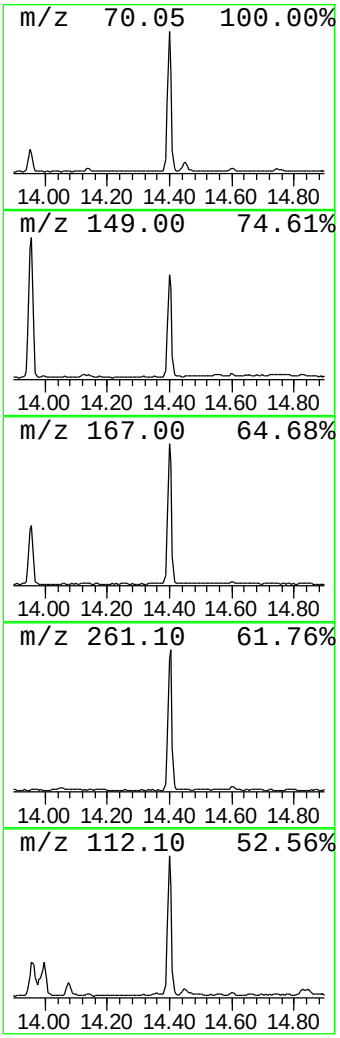
Peak Number 9 1,3-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	7.54 ng	1153120	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
2	Isophthalic acid, 3-methylbut-2-...	348	C21H32O4	1000344-72-4	49
3	Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	47
4	Phthalic acid, cyclohexyl 3,5-di...	360	C20H18F2O4	1000315-61-1	27
5	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	27





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Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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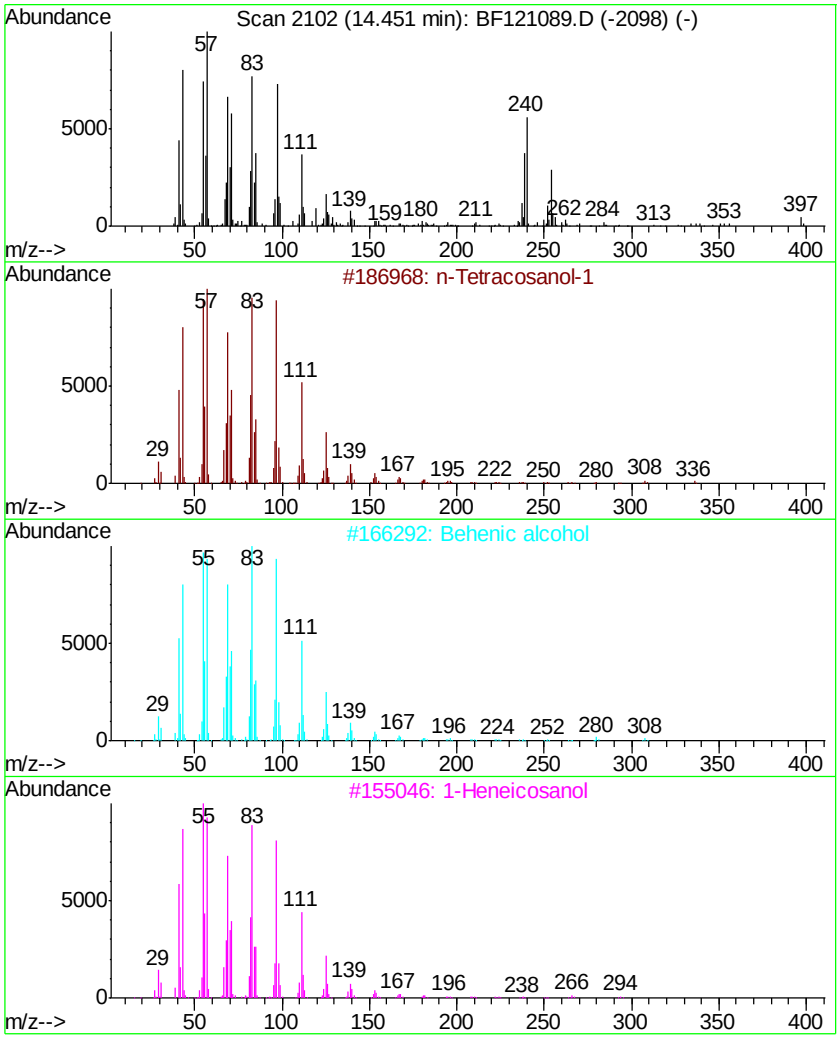
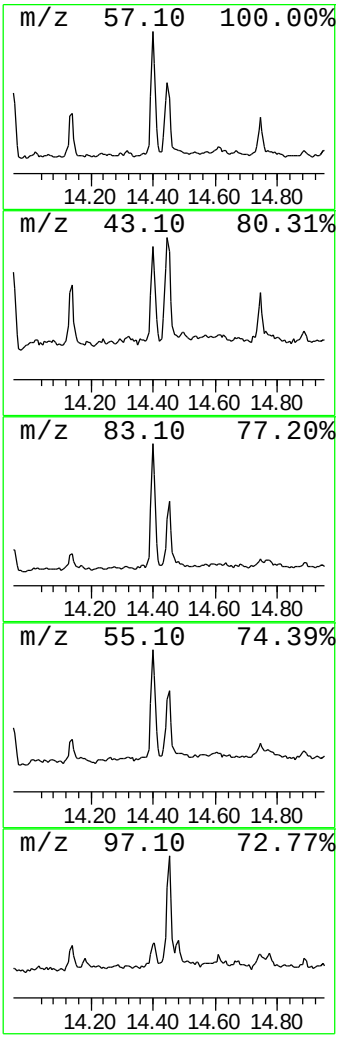
Peak Number 10 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.75 ng	420075	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
5	E-7-Octadecene	252	C18H36	1000130-92-0	83





Library Search Compound Report

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Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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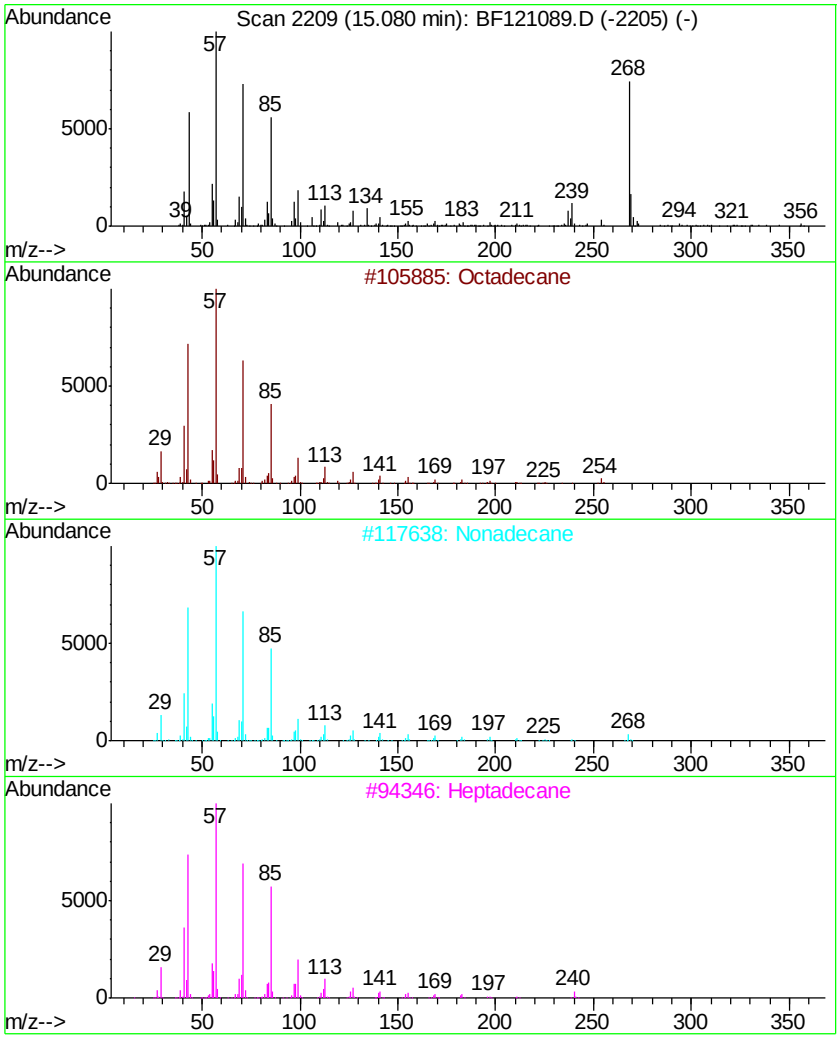
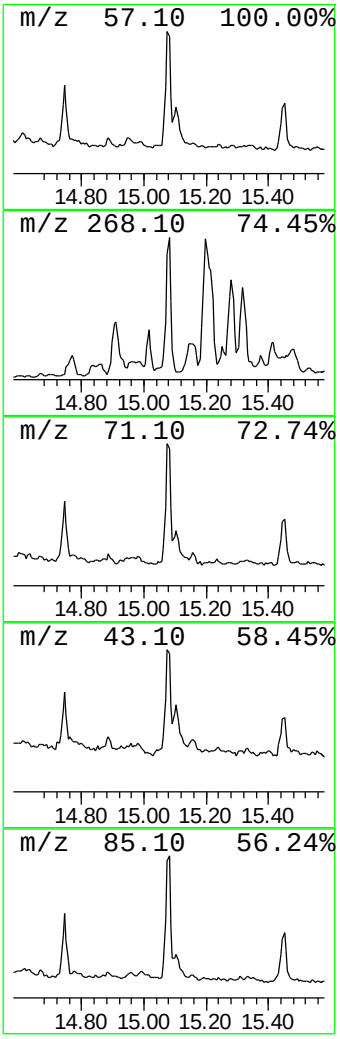
Peak Number 11 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	4.42 ng	289040	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Nonadecane	268	C19H40	000629-92-5	81
3	Heptadecane	240	C17H36	000629-78-7	58
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	46
5	Hexacosane	366	C26H54	000630-01-3	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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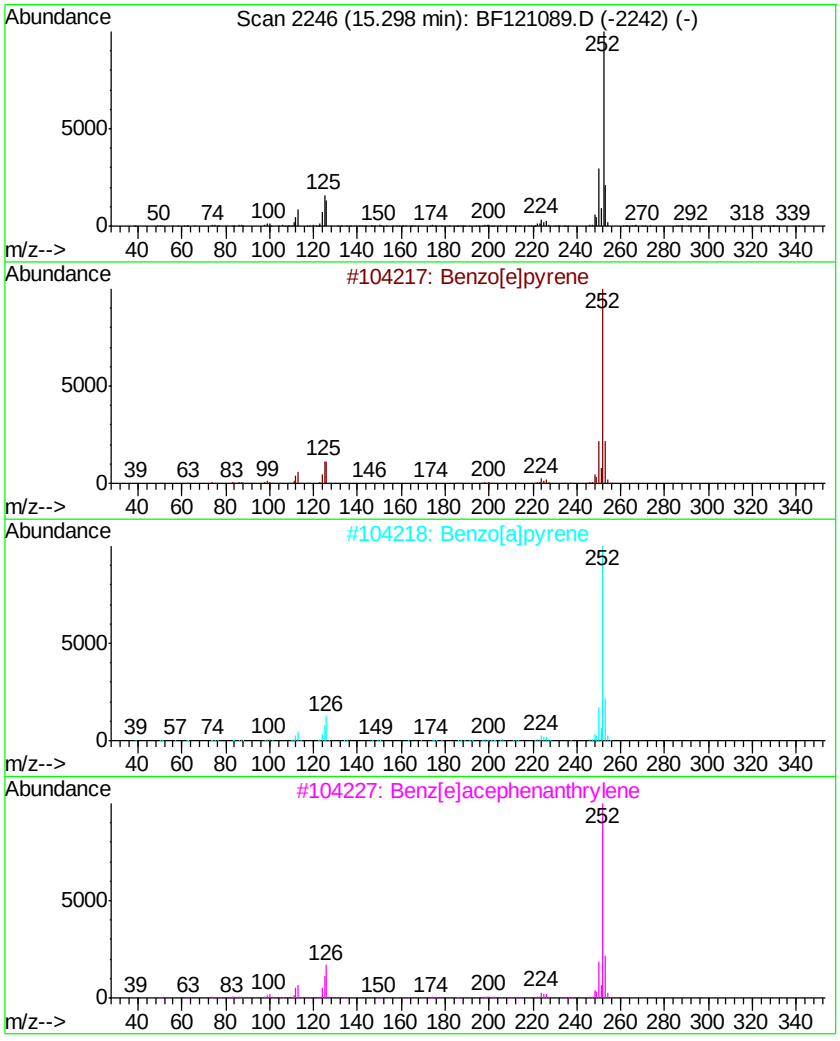
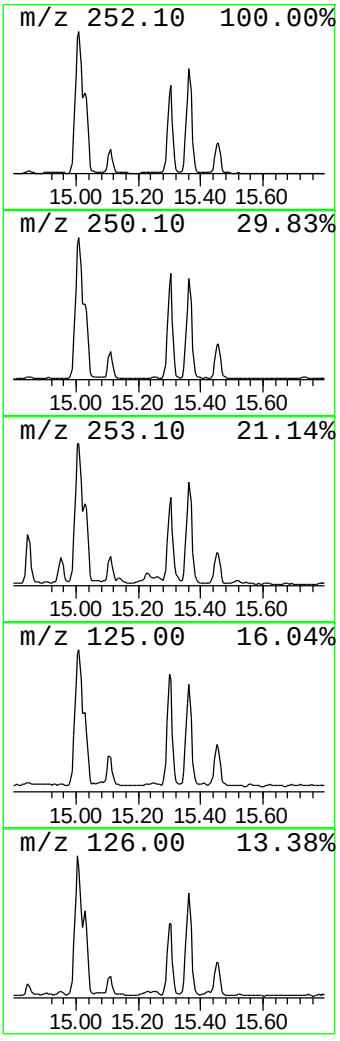
Peak Number 13 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	16.79 ng	1097140	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Library Search Compound Report

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Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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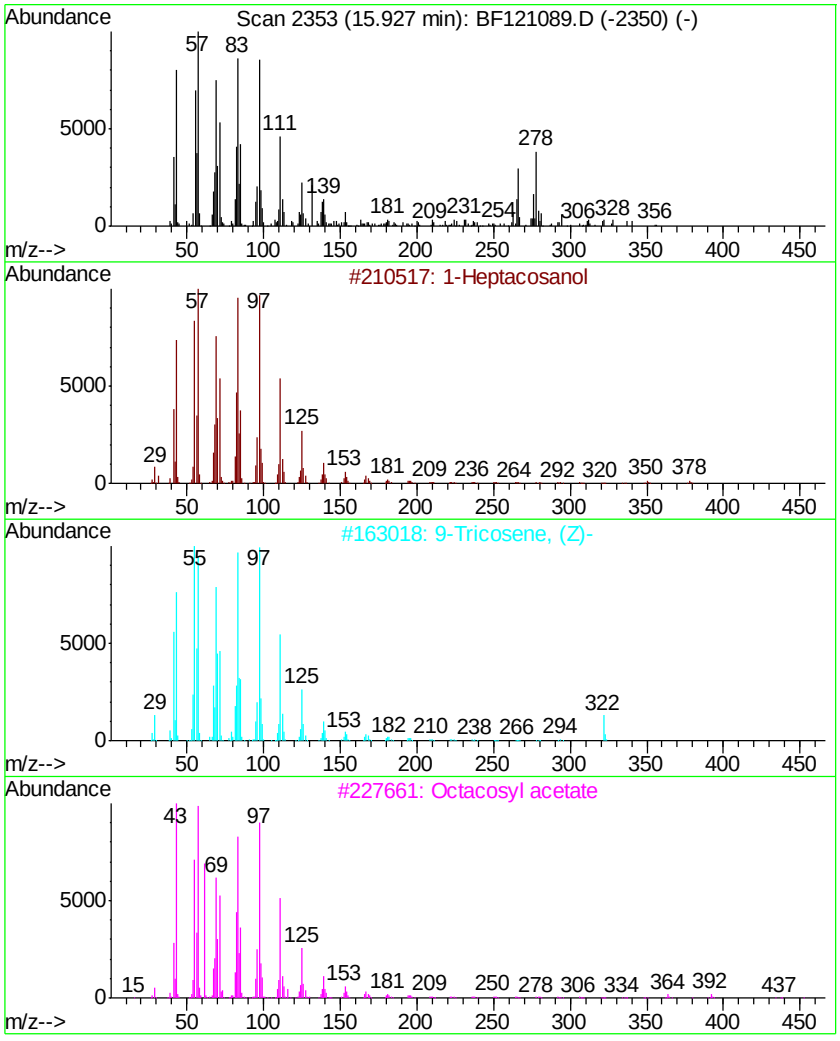
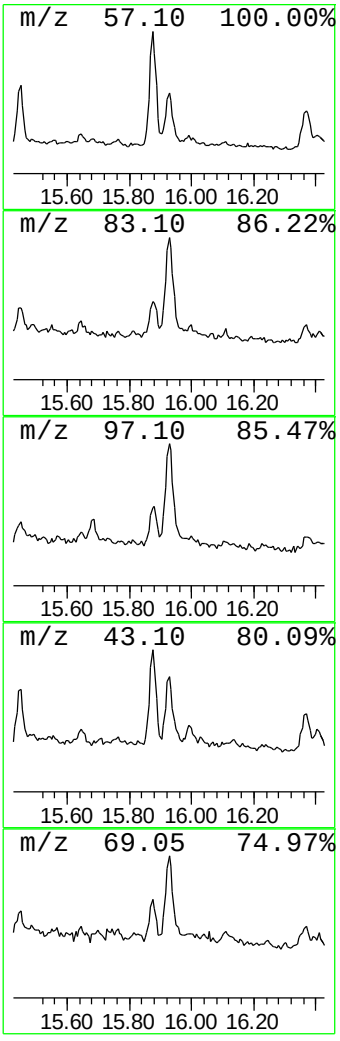
Peak Number 14 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.67 ng	239513	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3	Octacosyl acetate	452	C30H60O2	018206-97-8	89
4	1-Tricosene	322	C23H46	018835-32-0	87
5	Octacosanol	410	C28H58O	000557-61-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072820\
Data File : BF121089.D
Acq On : 29 Jul 2020 1:29
Operator : JU/CG
Sample : L3434-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
9H-Carbazole-9-me...	11.56	2.1	ng	163474	4	11.33	1552650	20.0
Phenanthrene, 2-m...	11.86	4.3	ng	331961	4	11.33	1552650	20.0
4H-Cyclopenta[def...	11.95	2.4	ng	187887	4	11.33	1552650	20.0
unknown12.31	12.31	2.1	ng	162190	4	11.33	1552650	20.0
Cyclopenta(def)ph...	12.47	2.1	ng	164941	4	11.33	1552650	20.0
Fluoranthene, 2-m...	13.10	3.3	ng	505885	5	13.97	3058380	20.0
5-Eicosene, (E)-	13.82	7.3	ng	1121810	5	13.97	3058380	20.0
1,3-Benzenedicarb...	14.40	7.5	ng	1153120	5	13.97	3058380	20.0
n-Tetracosanol-1	14.45	2.8	ng	420075	5	13.97	3058380	20.0
Octadecane	15.08	4.4	ng	289040	6	15.43	1306910	20.0
Benzo[e]pyrene	15.30	16.8	ng	1097140	6	15.43	1306910	20.0
1-Heptacosanol	15.93	3.7	ng	239513	6	15.43	1306910	20.0