LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

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-BF091020.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	rVB	59536	83958	1.94%	0.204%
2	5.004	492	496	510	rVB	65475	109133	2.53%	0.265%
3	5.404	559	564	567	rBV	3291945	3301733	76.47%	8.008%
4	6.416	731	736	739	rBV	3233372	3412199	79.02%	8.276%
5	6.610	765	769	778	rBV2	43047	57268	1.33%	0.139%
6	6.775	793	797	805	rBV	1250816	1001274	23.19%	2.428%
7	7.340	887	893	896	rBV	2380483	2450998	56.76%	5.945%
8	8.057	1010	1015	1018	rBV	1400974	1406035	32.56%	3.410%
9	8.416	1071	1076	1081	rBV	37649	46110	1.07%	0.112%
10	8.769	1132	1136	1143	rBV	300764	304546	7.05%	0.739%
11	8.869	1149	1153	1157	rVB	97692	90359	2.09%	0.219%
12	9.134	1192	1198	1202	rBV	3837925	4317943	100.00%	10.473%
13	9.234	1213	1215	1221	rVB3	47822	54122	1.25%	0.131%
14	9.398	1238	1243	1247	rVB	39979	55170	1.28%	0.134%
15	9.469	1251	1255	1258	rVV	89095	97070	2.25%	0.235%
16	9.528	1261	1265	1269	rVV	401594	346971	8.04%	0.842%
17	9.586	1272	1275	1280	rVB2	43312	53373	1.24%	0.129%
18	9.810	1305	1313	1316	rBV	1601055	1573512	36.44%	3.816%
19	9.845	1316	1319	1322	rVB	358848	339045	7.85%	0.822%
20	9.969	1335	1340	1344	rBV2	45343	53269	1.23%	0.129%
21	10.016	1344	1348	1352	rVV	222194	206148	4.77%	0.500%
22	10.357	1401	1406	1411	rVB	331844	282713	6.55%	0.686%
23	10.516	1430	1433	1437	rVB	84927	79513	1.84%	0.193%
24	10.604	1437	1448	1451	rBV	2638376	2730840	63.24%	6.623%
25	10.633	1451	1453	1458	rVB2	38672	55644	1.29%	0.135%
26	10.722	1463	1468	1473	rVB3	44622	76389	1.77%	0.185%
27	10.904	1493	1499	1502	rBV3	63295	114929	2.66%	0.279%
28	10.963	1507	1509	1512	rBV	39756	47906	1.11%	0.116%
29	11.033	1516	1521	1523	rBV4	39644	61053	1.41%	0.148%
30	11.098	1529	1532	1536	rVB	58925	60407	1.40%	0.147%
31	11.151	1536	1541	1545	rVV3	56681	115907	2.68%	0.281%
32	11.192	1545	1548	1554	rVB	103039	117494	2.72%	0.285%
33	11.298	1560	1566	1568	rBV	1687849	1675843	38.81%	4.065%
34	11.322	1568	1570	1573	rVV	1637852	1247744	28.90%	3.026%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.369	1573	1578	1581	rVV	496479	454995	10.54%	1.104%
36	11.404	1581	1584	1587	rVB2	55945	54293	1.26%	0.132%
37	11.528	1599	1605	1607	rBV2	156929	180766	4.19%	0.438%
38	11.592	1613	1616	1618	rBV	61150	53503	1.24%	0.130%
39	11.628	1619	1622	1627	rVB5	34809	44418	1.03%	0.108%
40	11.757	1640	1644	1647	rBV2	97663	157960	3.66%	0.383%
41	11.792	1647	1650	1653	rVV	168301	179134	4.15%	0.434%
42	11.833	1653	1657	1661	rVV2	394537	457953	10.61%	1.111%
43	11.869	1661	1663	1666	rVB	98757	89353	2.07%	0.217%
44	11.910	1666	1670	1672	rBV	243627	247157	5.72%	0.599%
45	12.092	1698	1701	1703	rBV	114424	93674	2.17%	0.227%
46	12.116	1703	1705	1708	rVB	69654	60292	1.40%	0.146%
47	12.345	1741	1744	1748	rBV	61409	65936	1.53%	0.160%
48	12.386	1748	1751	1755	rVB2	78258	82227	1.90%	0.199%
49	12.427	1756	1758	1765	rVB4	51478	78118	1.81%	0.189%
50	12.510	1768	1772	1775	rBV	1177228	1053071	24.39%	2.554%
51	12.733	1804	1810	1813	rBV2	852831	1009489	23.38%	2.448%
52	12.786	1816	1819	1826	rVB2	59186	79171	1.83%	0.192%
53	12.886	1828	1836	1839	rBV	4224522	4074975	94.37%	9.883%
54	12.957	1843	1848	1851	rBV2	61902	109520	2.54%	0.266%
55	13.063	1863	1866	1869	rVB	151370	150944	3.50%	0.366%
56	13.116	1871	1875	1876	rVV	103727	118341	2.74%	0.287%
57	13.169	1880	1884	1887	rVV3	74239	100746	2.33%	0.244%
58	13.286	1902	1904	1907	rBV	42578	46789	1.08%	0.113%
59	13.363	1914	1917	1922	rVB2	154060	154854	3.59%	0.376%
60	13.457	1930	1933	1936	rBV	112707	95013	2.20%	0.230%
61	13.574	1950	1953	1957	rVB	58985	69902	1.62%	0.170%
62	13.786	1985	1989	1998	rVB3	543228	762247	17.65%	1.849%
63	13.933	2008	2014	2017	rBV2	1297674	1497076	34.67%	3.631%
64	13.957	2017	2018	2021	rVB	312467	177756	4.12%	0.431%
65	14.039	2029	2032	2035	rBV2	86371	83371	1.93%	0.202%
66	14.098	2039	2042	2045	rBV	122384	109550	2.54%	0.266%
67	14.404	2091	2094	2097	rBV2	109947	106059	2.46%	0.257%
68	14.563	2118	2121	2125	rBV	121573	122824	2.84%	0.298%
69	14.686	2138	2142	2148	rVB	776861	862892	19.98%	2.093%
70	14.957	2184	2188	2191	rBV2	198044	279346	6.47%	0.678%
71	15.027	2198	2200	2203	rVB	67153	67069	1.55%	0.163%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.063	2204	2206	2211	rBV2	44434	69987	1.62%	0.170%
73	15.251	2235	2238	2243	rVB	127061	161935	3.75%	0.393%
74	15.310	2244	2248	2254	rVB	189265	231677	5.37%	0.562%
75	15.374	2254	2259	2262	rBV	798252	974880	22.58%	2.364%
76	16.780	2494	2498	2507	rVB2	90754	163308	3.78%	0.396%
77	17.204	2565	2570	2582	rVB	75682	171905	3.98%	0.417%

Sum of corrected areas: 41231094

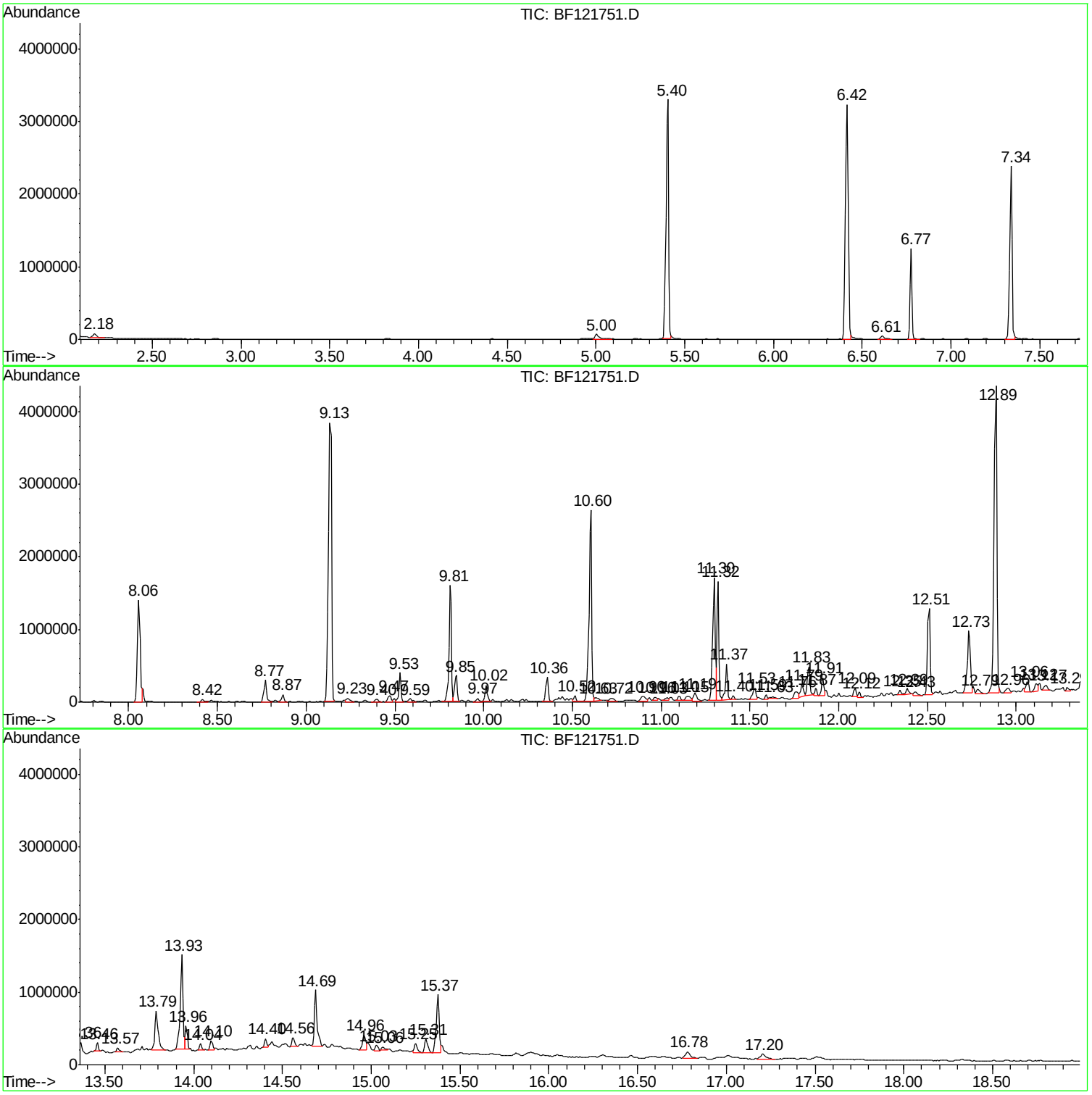
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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\BF093020\
Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

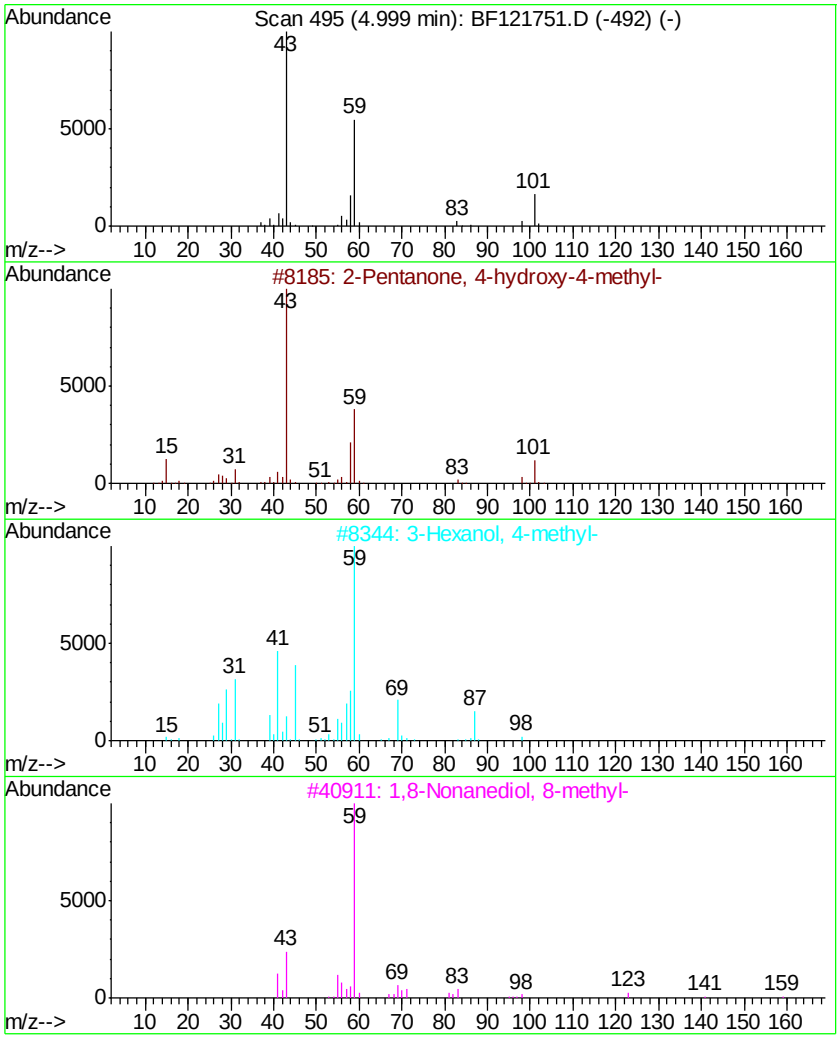
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

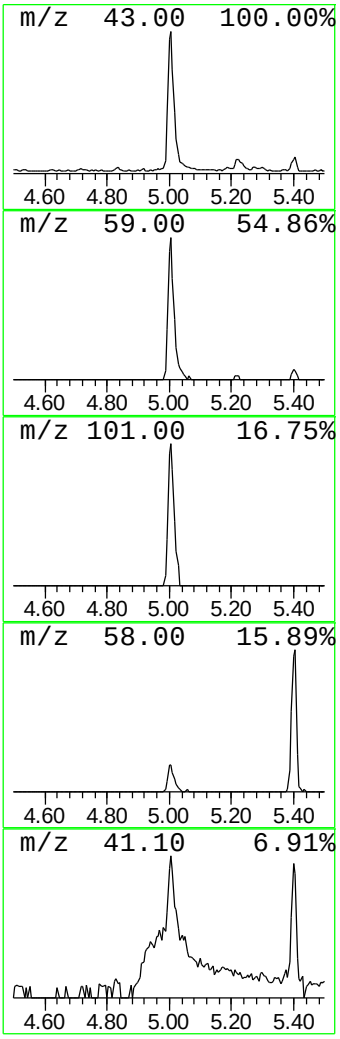
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.18 ng	109133	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	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9
5	Pentanal, oxime	101	C5H11NO	000628-79-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

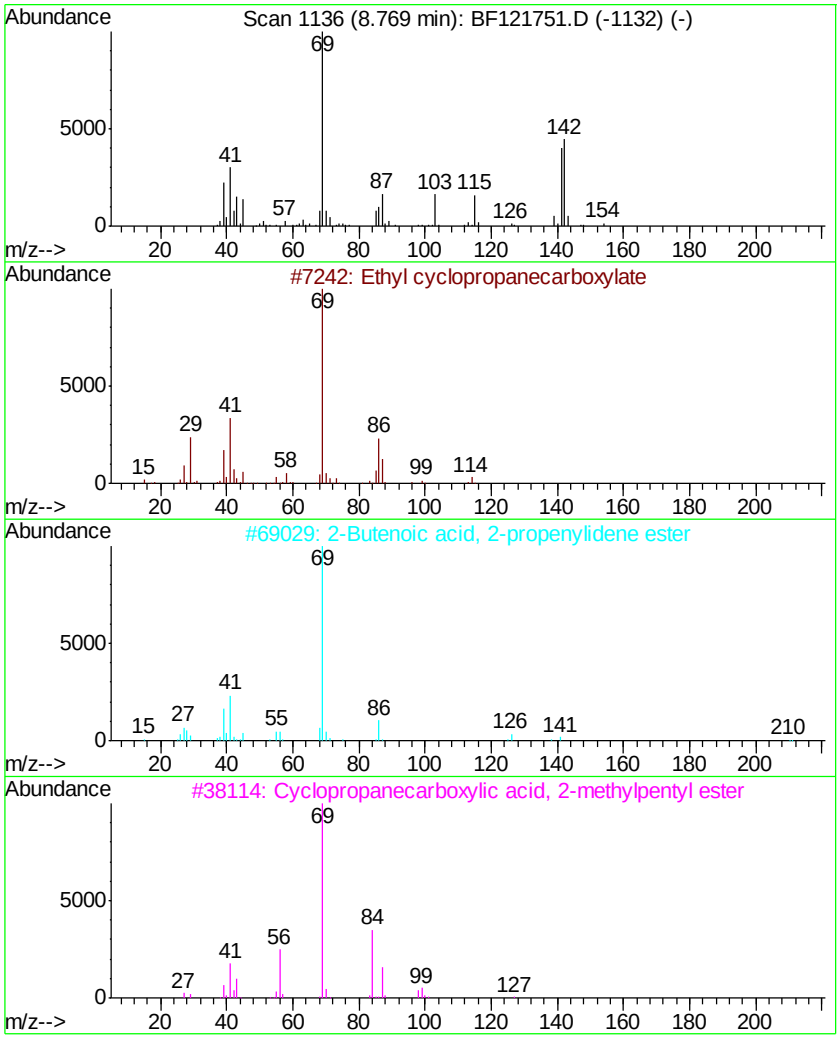
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

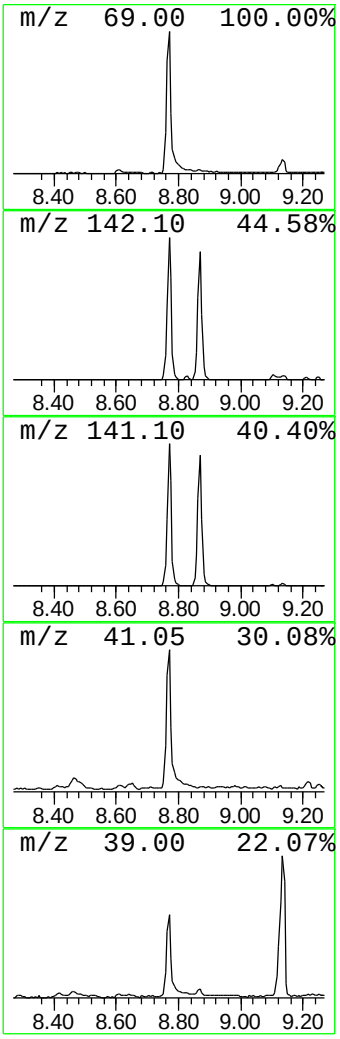
****

Peak Number 2 unknown8.77 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	4.33 ng	304546	Naphthalene-d8	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	25
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	12
3	Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	12
4	2,4-Dinitrophenyl crotonate	252	C10H8N2O6	069817-88-5	10
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

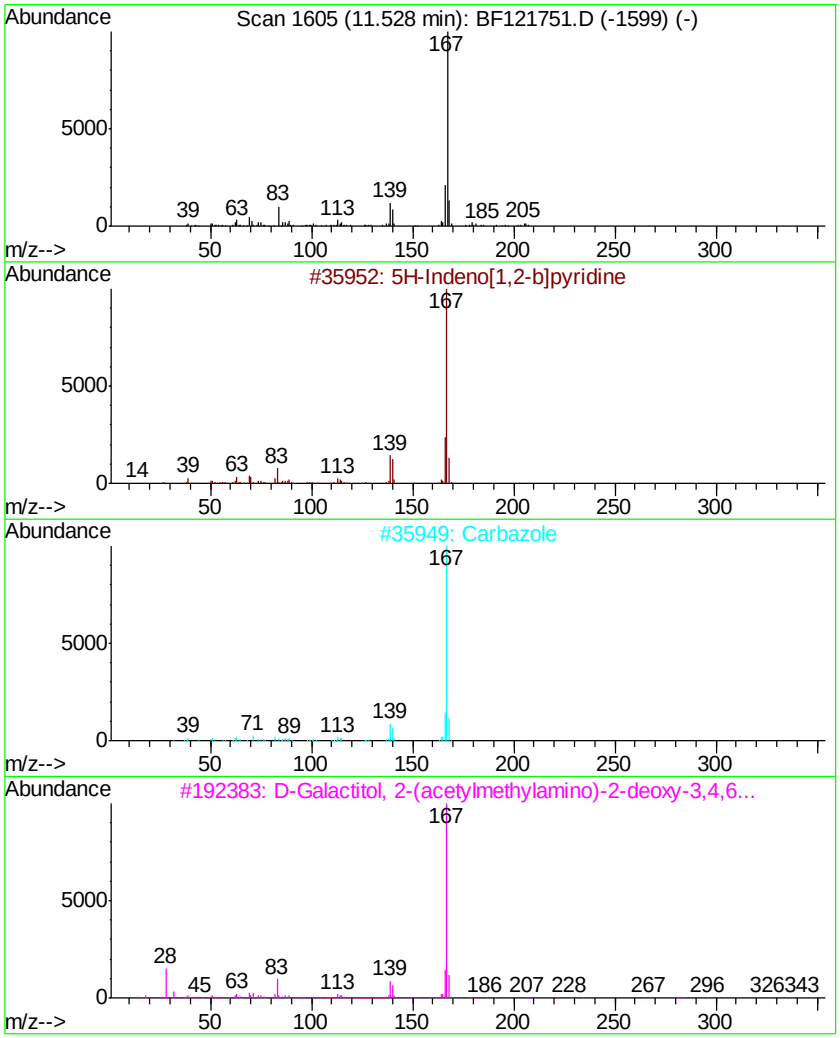
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

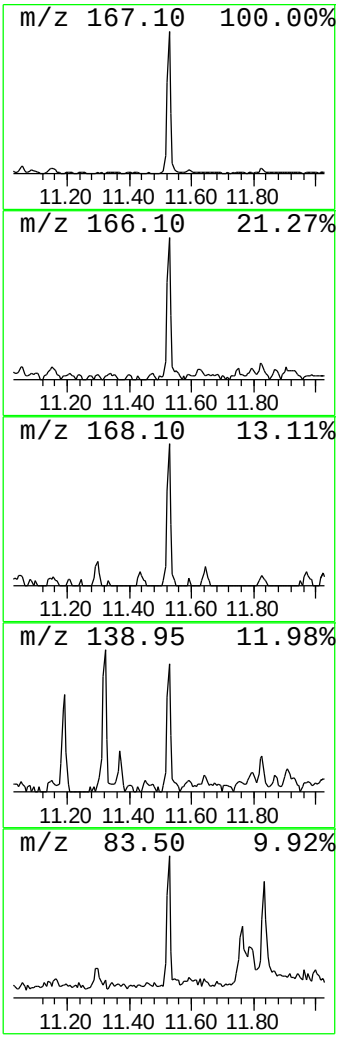
****

Peak Number 3 5H-Indeno[1,2-b]pyridine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	2.16 ng	180766	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
2	Carbazole	167	C12H9N	000086-74-8	93
3	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	91
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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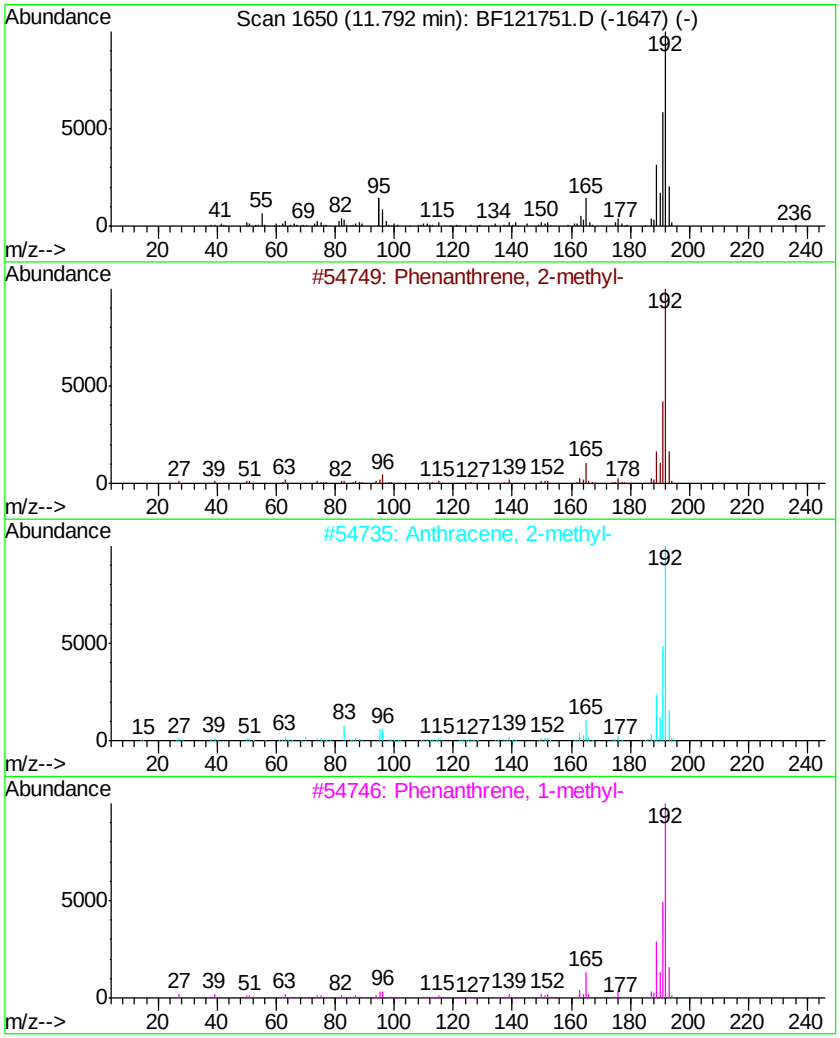
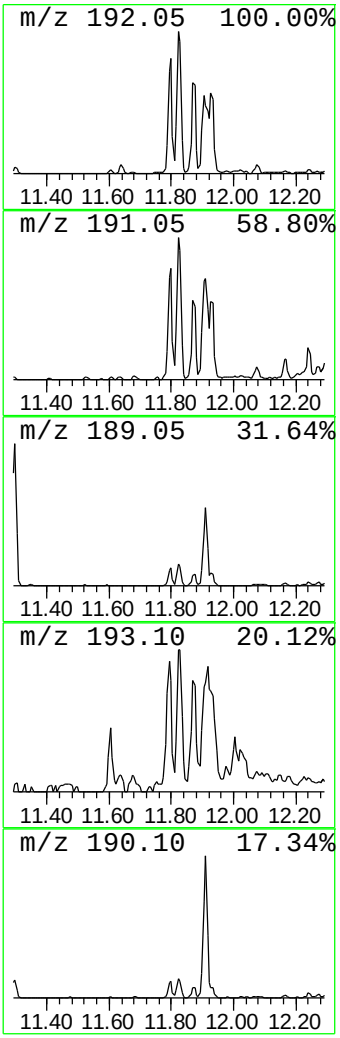
Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.14 ng	179134	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

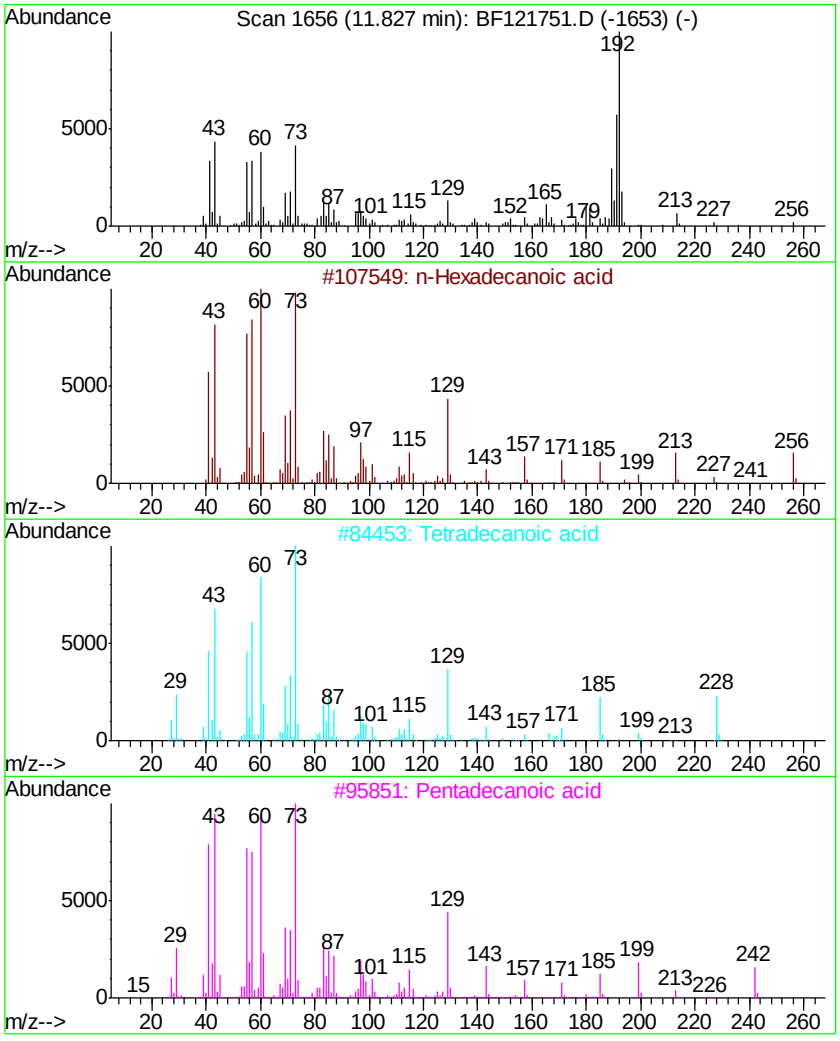
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

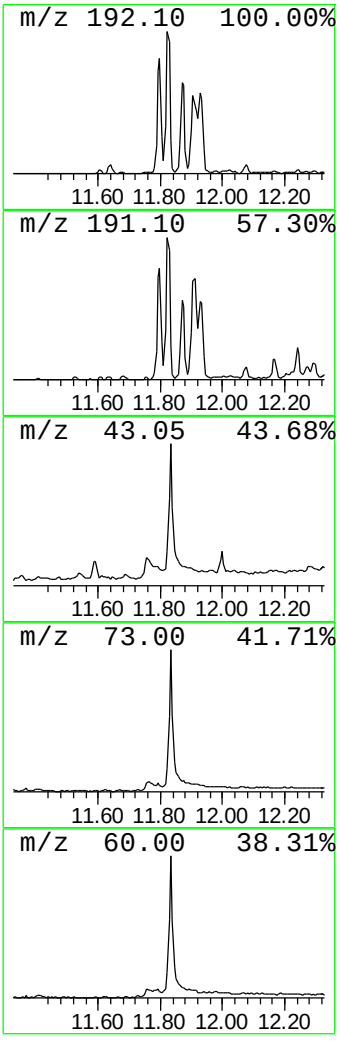
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	5.47 ng	457953	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

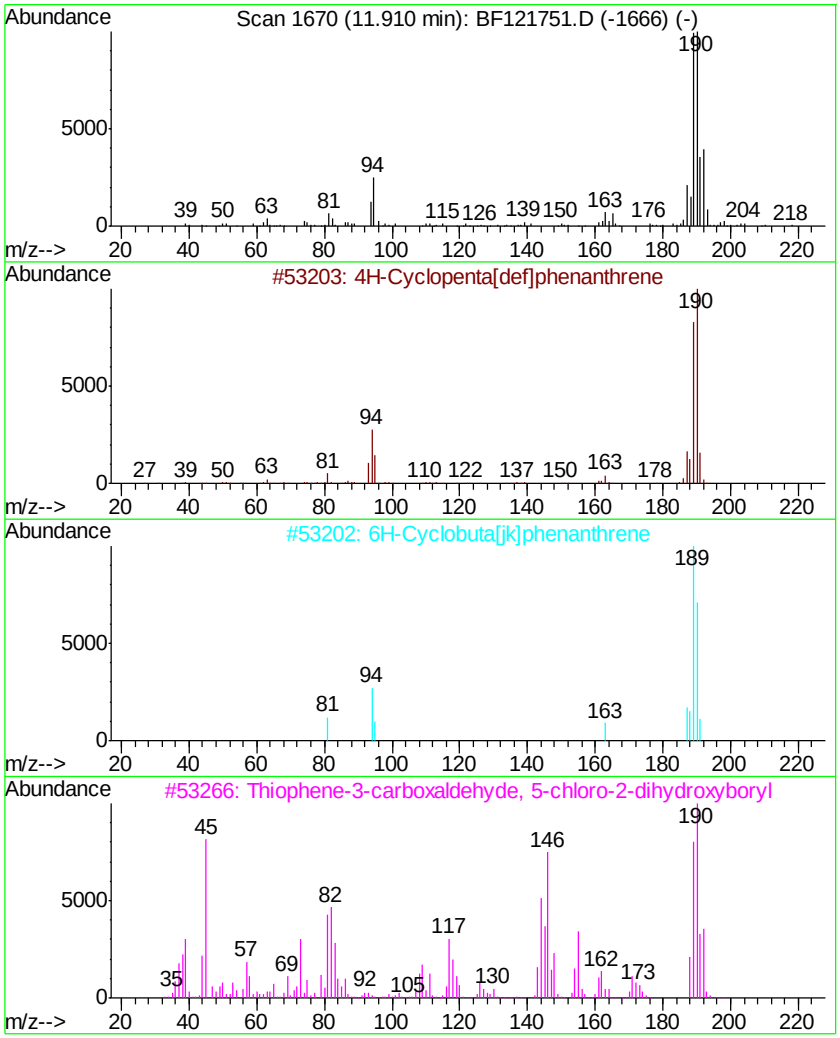
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

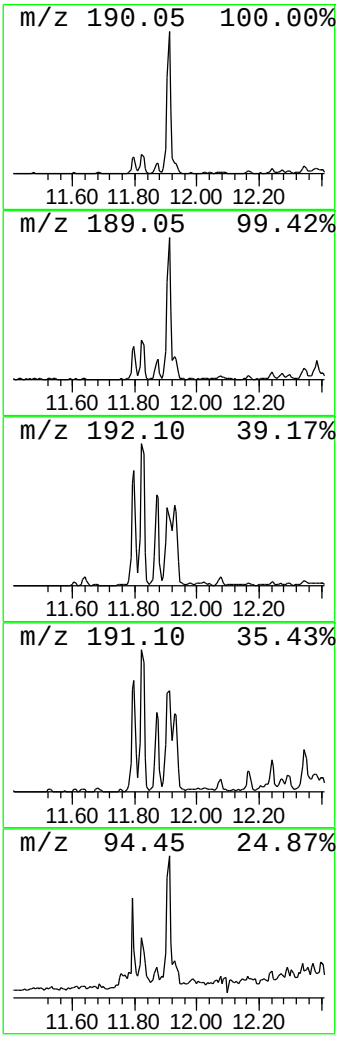
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.95 ng	247157	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	Methyl diselenide	190	C2H6Se2	007101-31-7	46
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





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Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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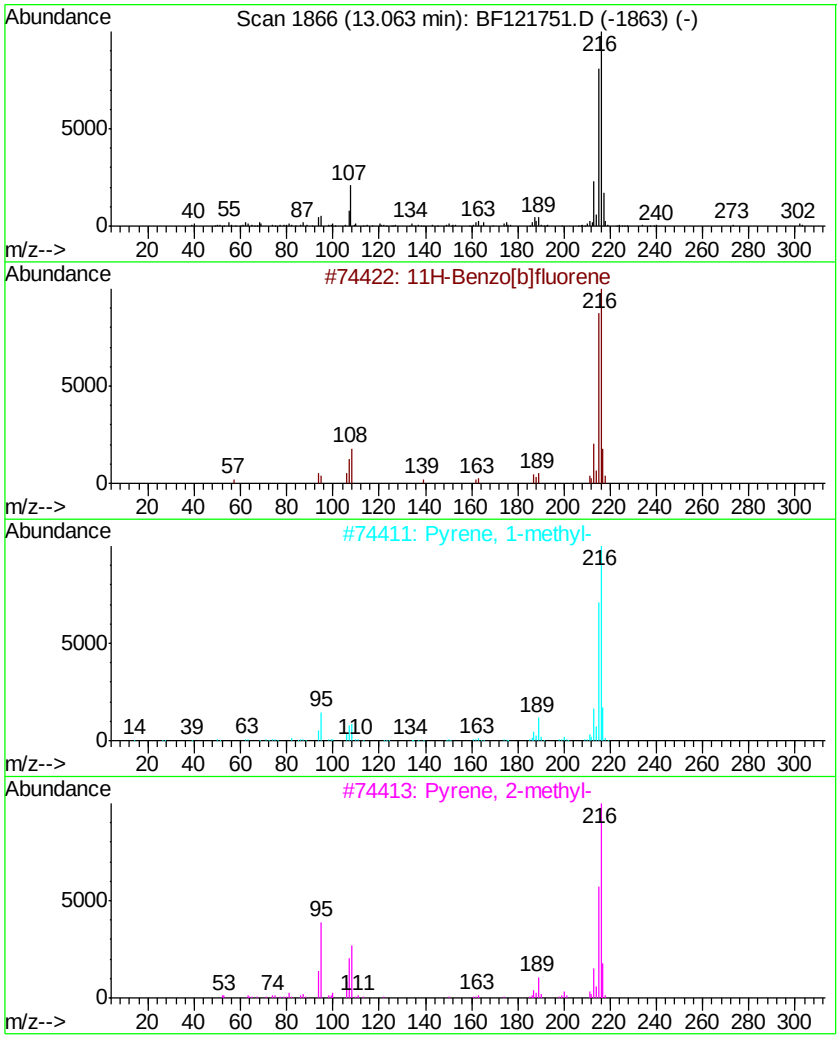
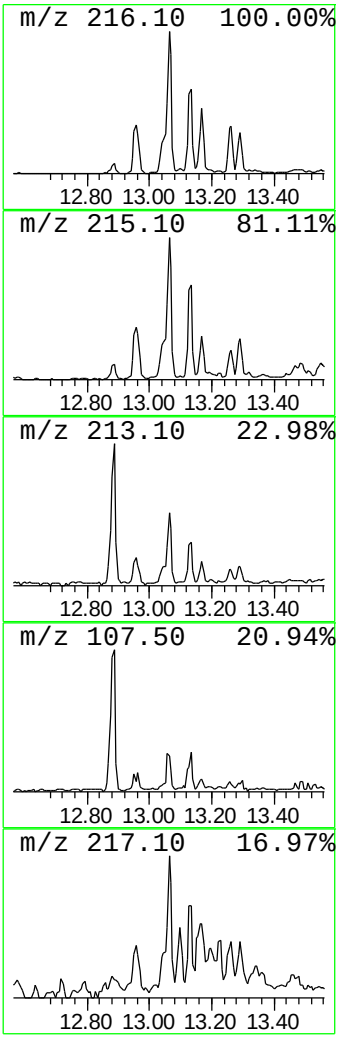
Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	2.02 ng	150944	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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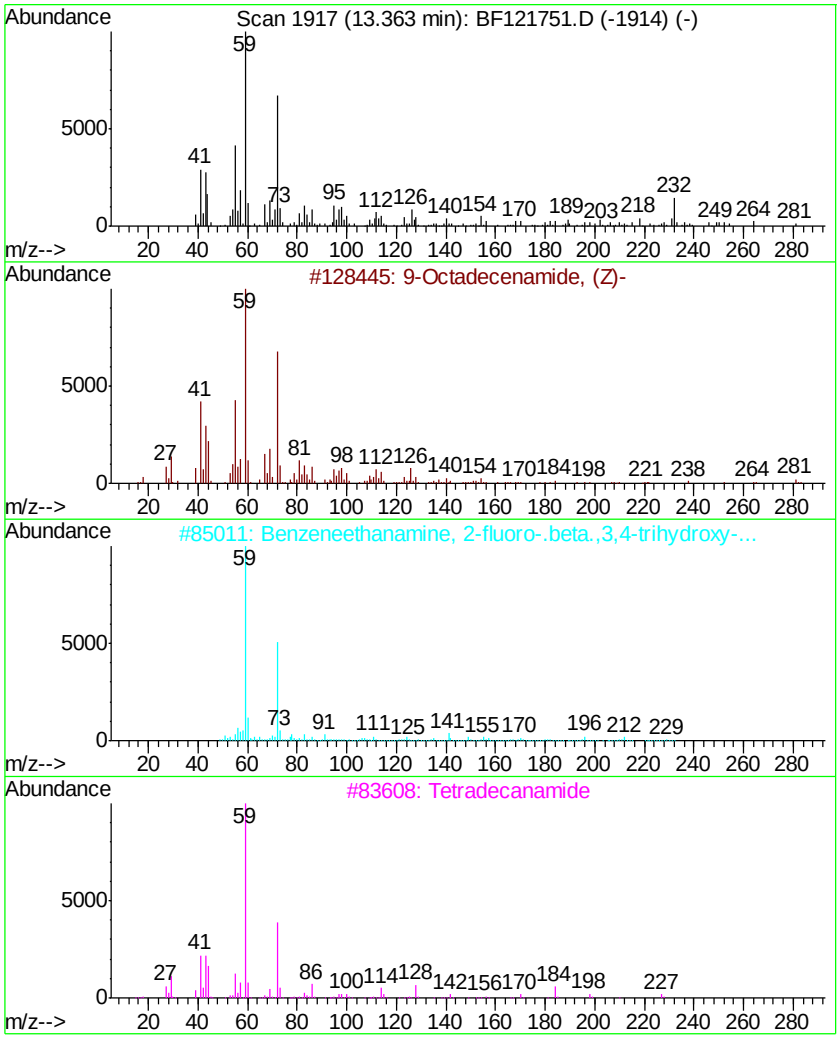
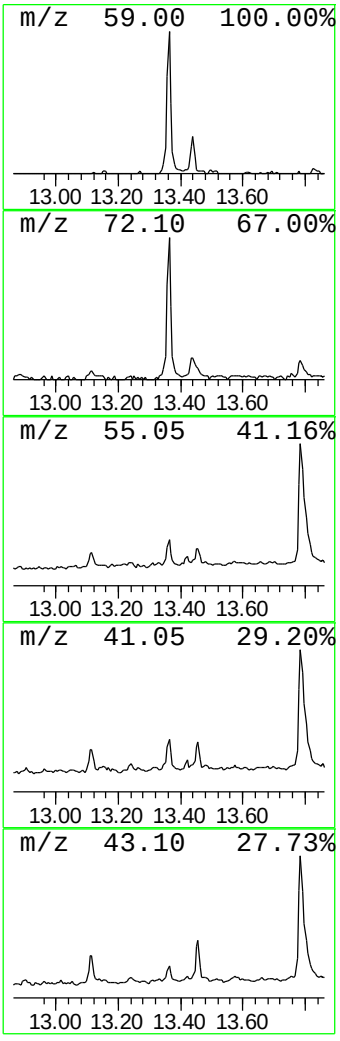
Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.07 ng	154854	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
3	Tetradecanamide	227	C14H29NO	000638-58-4	58
4	Dodecanamide	199	C12H25NO	001120-16-7	53
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	50





Library Search Compound Report

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Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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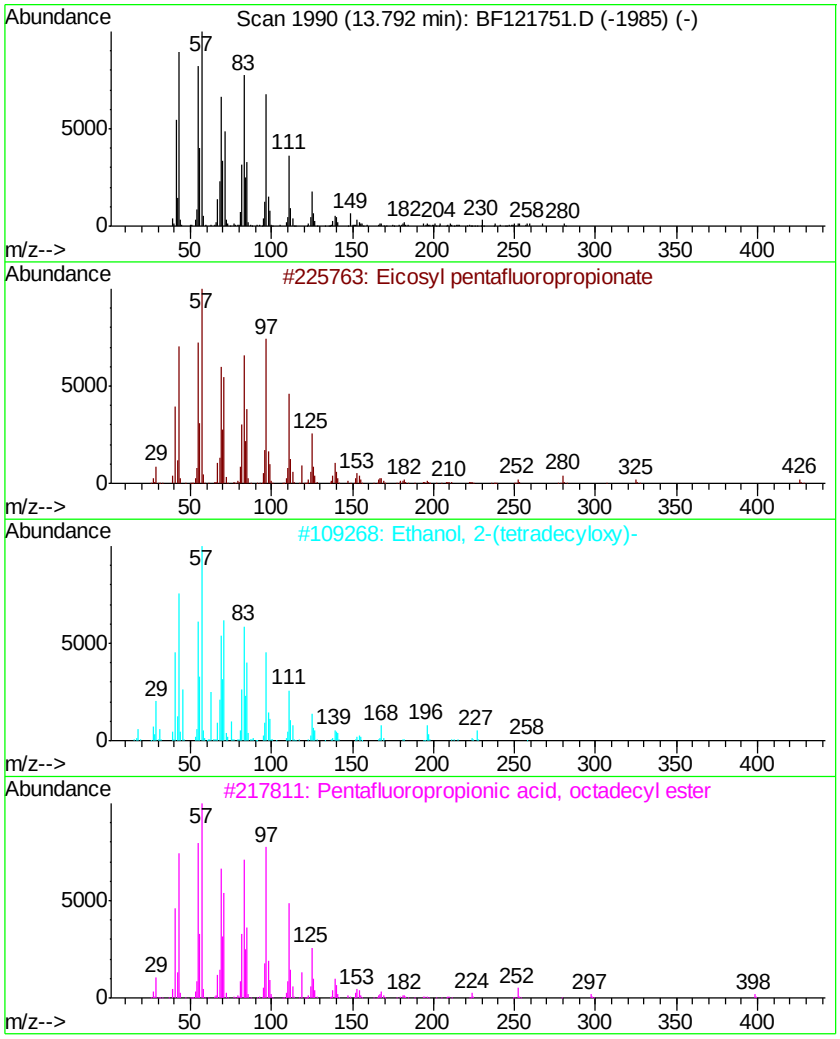
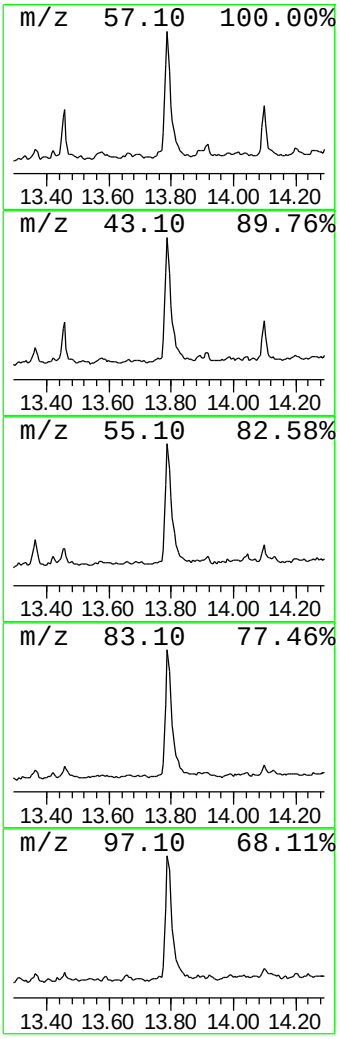
Peak Number 9 Eicosyl pentafluoropropionate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	10.18 ng	762247	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90





Library Search Compound Report

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Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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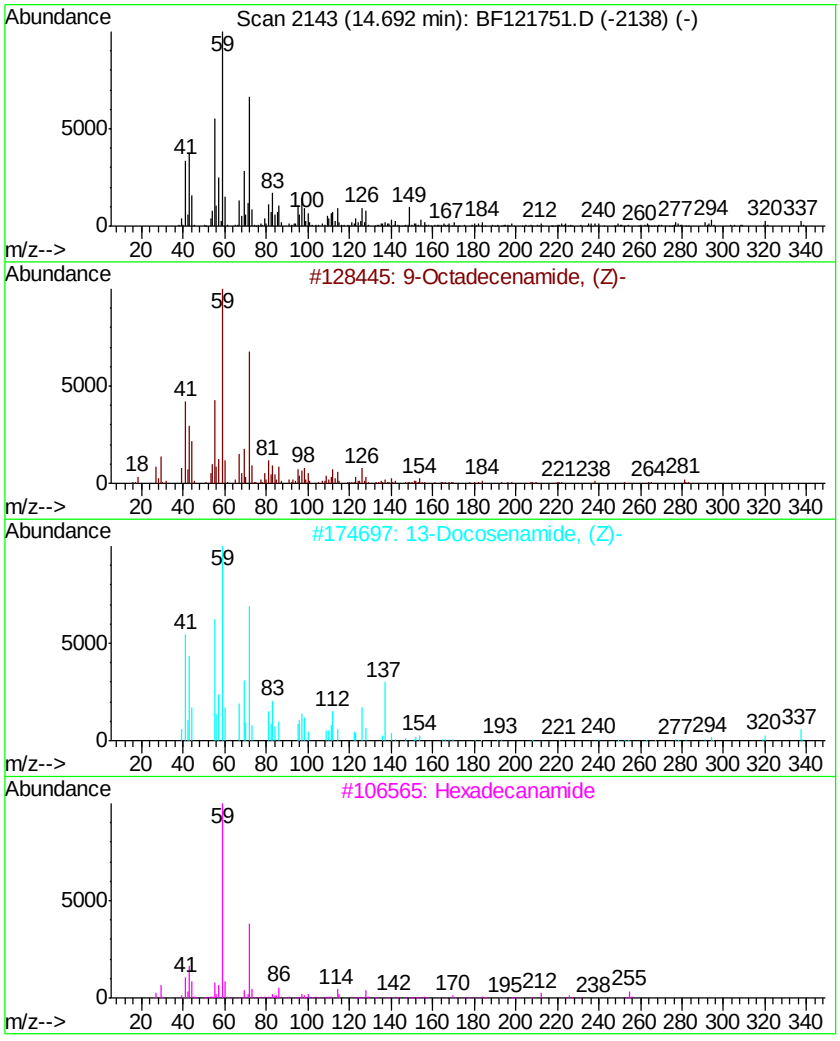
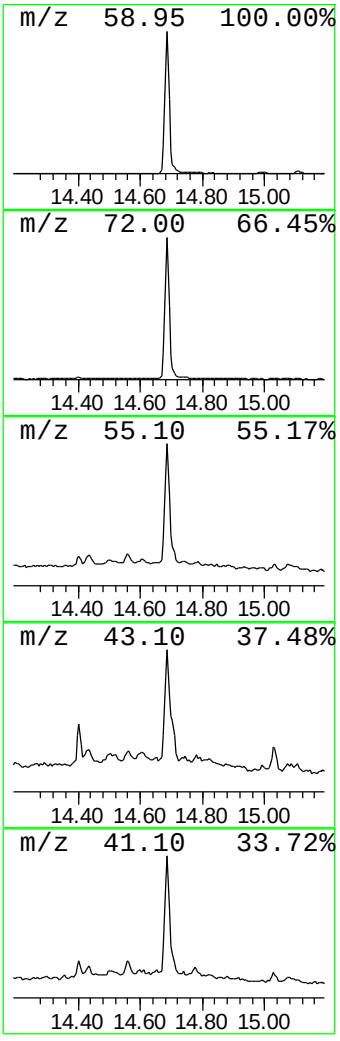
Peak Number 10 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	17.70 ng	862892	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3	Hexadecanamide	255	C16H33NO	000629-54-9	72
4	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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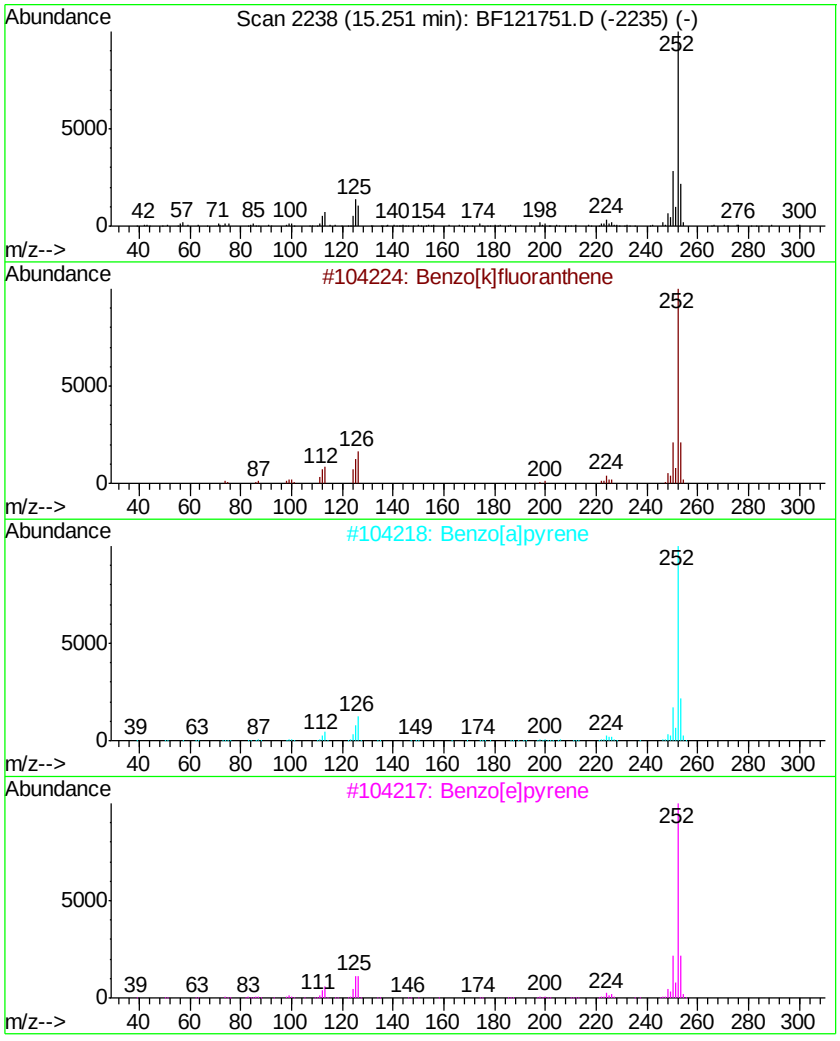
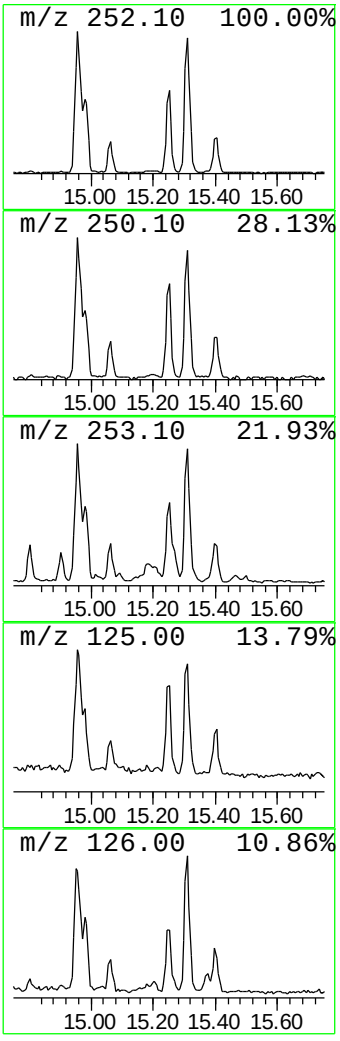
Peak Number 11 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	3.32 ng	161935	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[e]pyrene	252	C20H12	000192-97-2	97
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF093020\
Data File : BF121751.D
Acq On : 30 Sep 2020 21:37
Operator : JU/CG
Sample : L4190-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B14-092920-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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...	5.00	2.2	ng	109133	1	6.77	1001270	20.0
unknown8.77	8.77	4.3	ng	304546	2	8.06	1406040	20.0
5H-Indeno[1,2-b]p...	11.53	2.2	ng	180766	4	11.30	1675840	20.0
Phenanthrene, 2-m...	11.79	2.1	ng	179134	4	11.30	1675840	20.0
n-Hexadecanoic acid	11.83	5.5	ng	457953	4	11.30	1675840	20.0
4H-Cyclopenta[def...	11.91	3.0	ng	247157	4	11.30	1675840	20.0
11H-Benzo[b]fluorene	13.06	2.0	ng	150944	5	13.93	1497080	20.0
9-Octadecenamide,...	13.36	2.1	ng	154854	5	13.93	1497080	20.0
Eicosyl pentafluo...	13.79	10.2	ng	762247	5	13.93	1497080	20.0
13-Docosenamide, ...	14.69	17.7	ng	862892	6	15.37	974880	20.0
Perylene	15.25	3.3	ng	161935	6	15.37	974880	20.0