LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119271.D
Acq On : 7 Mar 2020 1:33
Operator : CG/JU
Sample : L1753-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-030520

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-BF022020.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	4.910	477	480	489	rBV2	19762	29562	1.14%	0.128%
2	5.351	552	555	575	rBV	420091	611539	23.52%	2.653%
3	6.381	727	730	748	rBV	459920	629564	24.22%	2.731%
4	6.722	785	788	796	rBV	651935	552368	21.25%	2.396%
5	6.881	811	815	825	rBV	634638	602447	23.17%	2.613%
6	7.286	881	884	895	rBV	405762	421120	16.20%	1.827%
7	8.004	1003	1006	1015	rBV	834619	725351	27.90%	3.147%
8	8.828	1141	1146	1150	rBV3	26962	38151	1.47%	0.166%
9	9.080	1185	1189	1198	rBV	1002052	924438	35.56%	4.010%
10	9.163	1199	1203	1205	rBV	64626	56354	2.17%	0.244%
11	9.480	1253	1257	1259	rBV2	83000	87146	3.35%	0.378%
12	9.622	1278	1281	1285	rBV	38424	44081	1.70%	0.191%
13	9.692	1290	1293	1297	rVB	90628	73942	2.84%	0.321%
14	9.757	1300	1304	1307	rVV	1065803	872269	33.55%	3.784%
15	9.786	1307	1309	1313	rVB	81844	82787	3.18%	0.359%
16	9.916	1327	1331	1335	rBV5	18971	35496	1.37%	0.154%
17	9.963	1337	1339	1344	rVV	57588	64696	2.49%	0.281%
18	10.010	1344	1347	1350	rVV5	28439	36385	1.40%	0.158%
19	10.074	1355	1358	1361	rBV4	23030	27631	1.06%	0.120%
20	10.186	1375	1377	1380	rVB	103096	88976	3.42%	0.386%
21	10.304	1394	1397	1403	rBV	91098	102156	3.93%	0.443%
22	10.410	1410	1415	1421	rVB4	43089	64732	2.49%	0.281%
23	10.551	1436	1439	1446	rBV	460033	481739	18.53%	2.090%
24	10.663	1454	1458	1466	rVB	121917	168055	6.46%	0.729%
25	10.851	1487	1490	1494	rBV5	28898	42920	1.65%	0.186%
26	11.110	1529	1534	1536	rBV2	103360	104758	4.03%	0.454%
27	11.139	1536	1539	1543	rVB	81312	88750	3.41%	0.385%
28	11.245	1553	1557	1559	rBV	840638	873729	33.61%	3.790%
29	11.269	1559	1561	1565	rVV	534490	475345	18.28%	2.062%
30	11.321	1567	1570	1574	rVB	183165	172027	6.62%	0.746%
31	11.486	1593	1598	1602	rBV	46076	66182	2.55%	0.287%
32	11.533	1603	1606	1608	rVV	109085	80040	3.08%	0.347%
33	11.633	1619	1623	1626	rBV	899112	716504	27.56%	3.108%
34	11.745	1639	1642	1644	rBV	67529	59710	2.30%	0.259%

LSC Area Percent Report

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Data File : BF119271.D
Acq On : 7 Mar 2020 1:33
Operator : CG/JU
Sample : L1753-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-030520

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-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.774	1644	1647	1653	rVV	150099	163971	6.31%	0.711%
36	11.821	1653	1655	1658	rVV	47926	49055	1.89%	0.213%
37	11.857	1658	1661	1663	rVV	144083	139773	5.38%	0.606%
38	11.880	1663	1665	1668	rVB2	51946	48729	1.87%	0.211%
39	11.939	1672	1675	1679	rBV	82224	78514	3.02%	0.341%
40	12.039	1689	1692	1695	rBV	63155	57869	2.23%	0.251%
41	12.221	1720	1723	1725	rBV2	36277	30786	1.18%	0.134%
42	12.292	1732	1735	1736	rBV	56054	50281	1.93%	0.218%
43	12.316	1736	1739	1741	rVV	1896287	1936521	74.49%	8.401%
44	12.339	1741	1743	1749	rVV	2811626	2599672	100.00%	11.278%
45	12.392	1749	1752	1754	rVV2	51834	51167	1.97%	0.222%
46	12.421	1754	1757	1760	rVV	346389	290573	11.18%	1.261%
47	12.457	1760	1763	1766	rVV	1077367	1000457	38.48%	4.340%
48	12.480	1766	1767	1778	rVV7	199385	289205	11.12%	1.255%
49	12.557	1778	1780	1786	rVV4	43422	58674	2.26%	0.255%
50	12.610	1786	1789	1791	rVB2	50951	46421	1.79%	0.201%
51	12.686	1795	1802	1808	rBV	832086	969578	37.30%	4.206%
52	12.739	1808	1811	1816	rVB2	36771	46339	1.78%	0.201%
53	12.821	1820	1825	1829	rBV	1129027	993723	38.22%	4.311%
54	12.904	1835	1839	1842	rBV2	62832	101951	3.92%	0.442%
55	13.015	1850	1858	1861	rBV	145637	243351	9.36%	1.056%
56	13.051	1862	1864	1865	rBV	41477	33797	1.30%	0.147%
57	13.080	1866	1869	1872	rVB	95853	104587	4.02%	0.454%
58	13.121	1872	1876	1878	rBV2	73780	93970	3.61%	0.408%
59	13.210	1889	1891	1894	rBV	44098	40693	1.57%	0.177%
60	13.245	1894	1897	1903	rVV2	50624	75420	2.90%	0.327%
61	13.392	1920	1922	1925	rBV2	37718	31905	1.23%	0.138%
62	13.633	1961	1963	1965	rBV	63545	64017	2.46%	0.278%
63	13.686	1970	1972	1974	rBV	59019	59071	2.27%	0.256%
64	13.745	1979	1982	1988	rVB2	78271	103635	3.99%	0.450%
65	13.880	2001	2005	2008	rBV2	942766	1219978	46.93%	5.292%
66	13.910	2008	2010	2013	rVB	387353	317992	12.23%	1.379%
67	13.992	2021	2024	2027	rVB	86630	74927	2.88%	0.325%
68	14.909	2176	2180	2183	rBV	418179	574678	22.11%	2.493%
69	15.198	2226	2229	2233	rVB	191319	221136	8.51%	0.959%
70	15.257	2236	2239	2244	rVB	311914	350706	13.49%	1.521%
71	15.315	2245	2249	2253	rBV	538448	703894	27.08%	3.054%

LSC Area Percent Report

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Sample : L1753-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : CL-01-030520

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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.721	2486	2488	2497	rVB2	130758	233781	8.99%	1.014%

Sum of corrected areas: 23051747

LSC Report - Integrated Chromatogram

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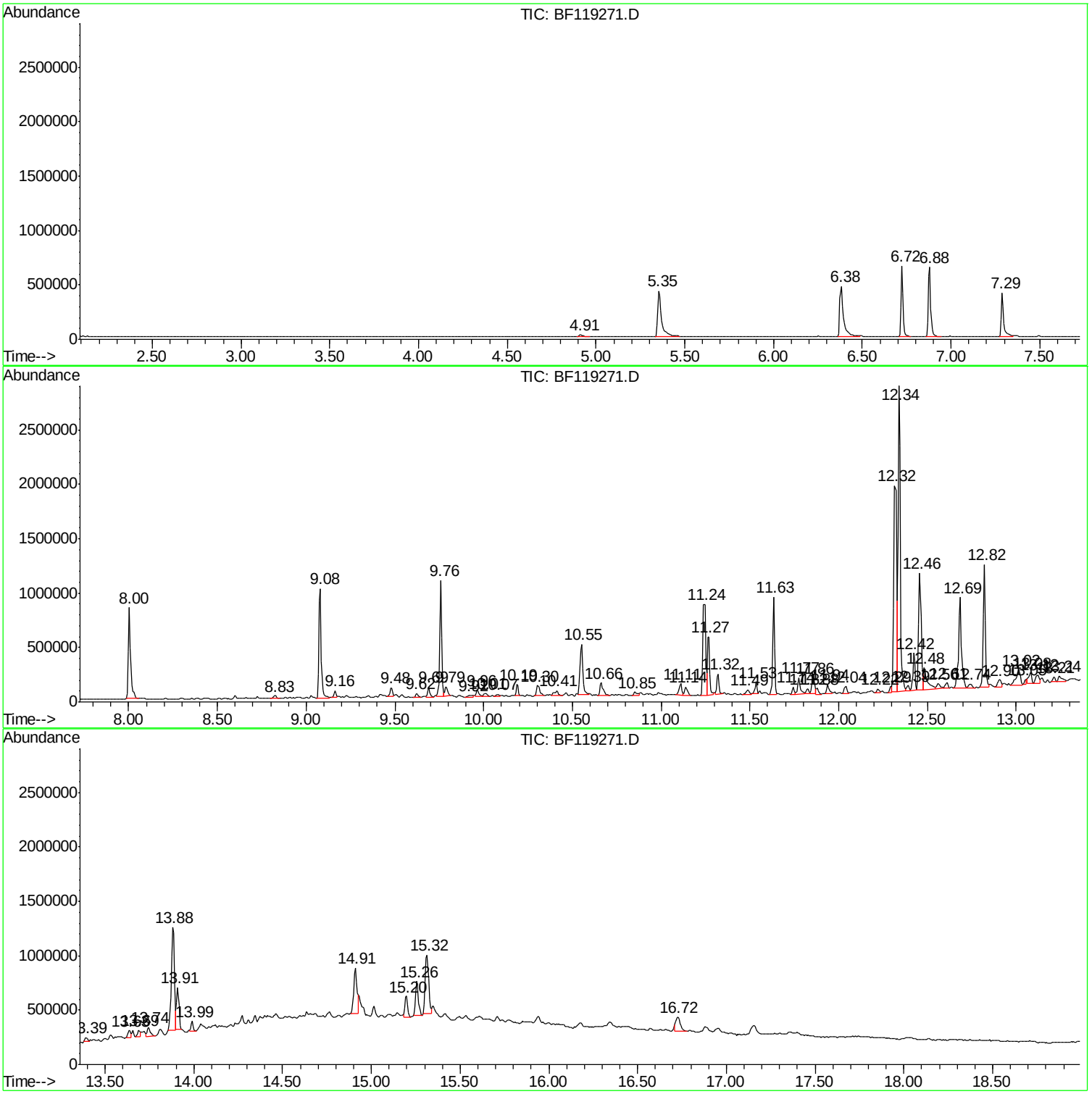
Sample : L1753-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119271.D
Acq On : 7 Mar 2020 1:33
Operator : CG/JU
Sample : L1753-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : CL-01-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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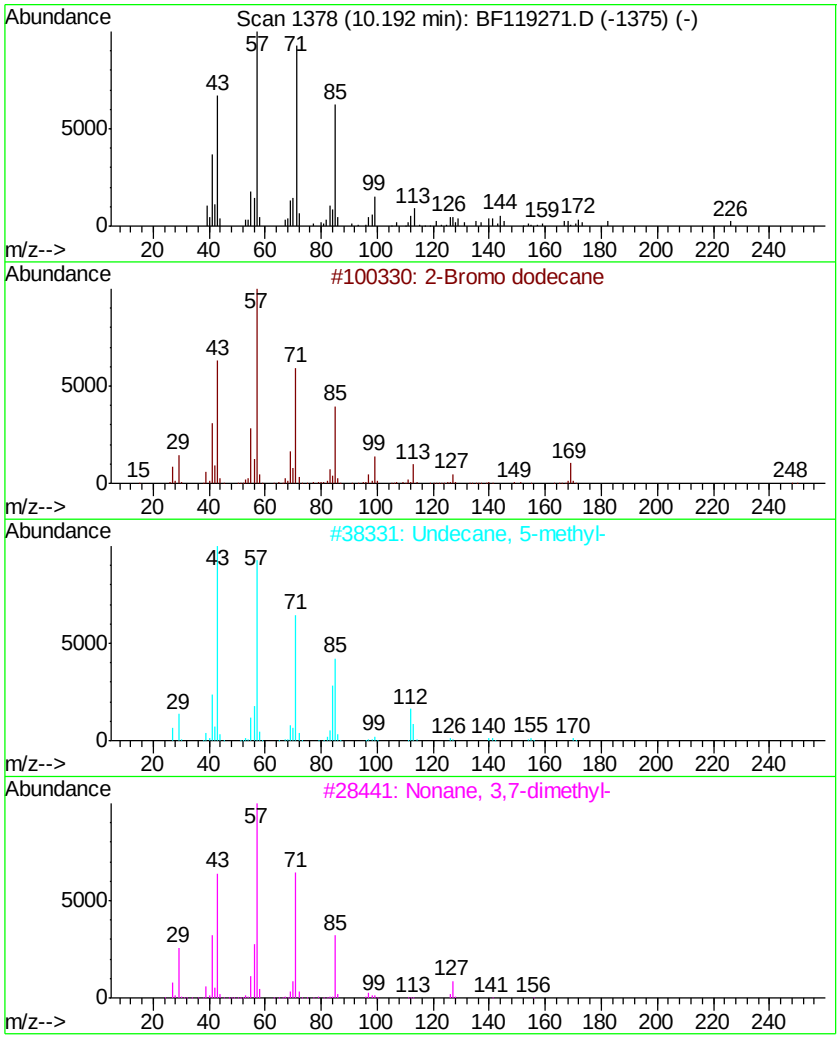
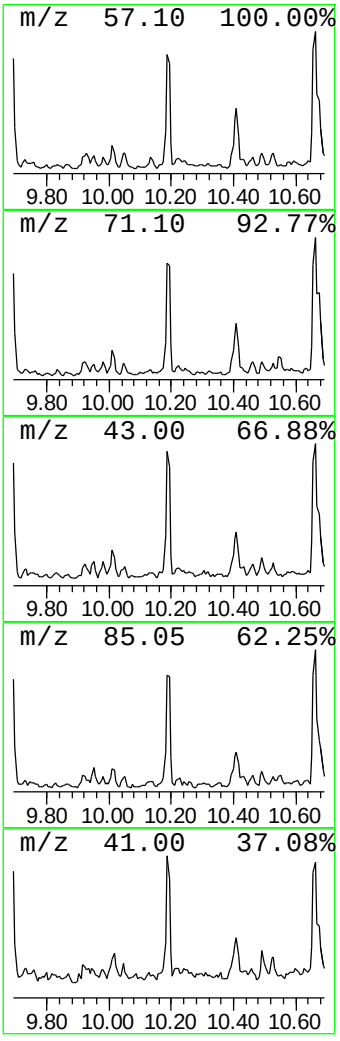
Peak Number 2 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	2.04 ng	88976	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	80
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
4	Decane, 3-methyl-	156	C11H24	013151-34-3	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119271.D
Acq On : 7 Mar 2020 1:33
Operator : CG/JU
Sample : L1753-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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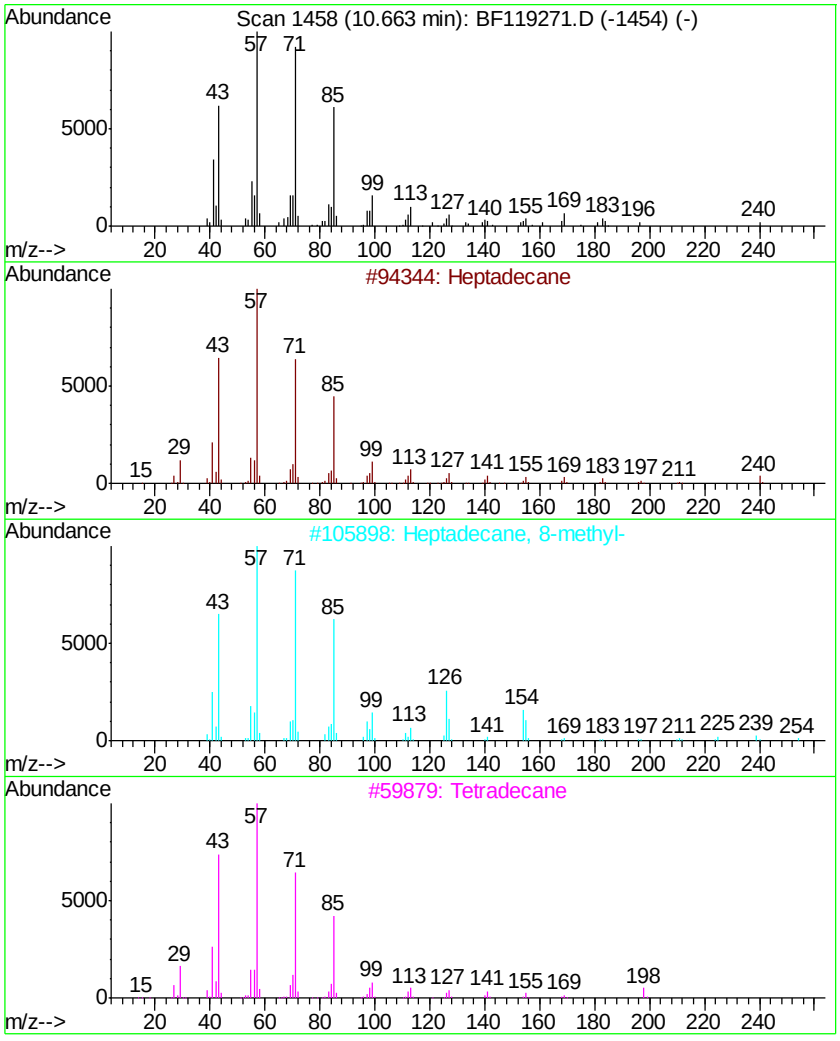
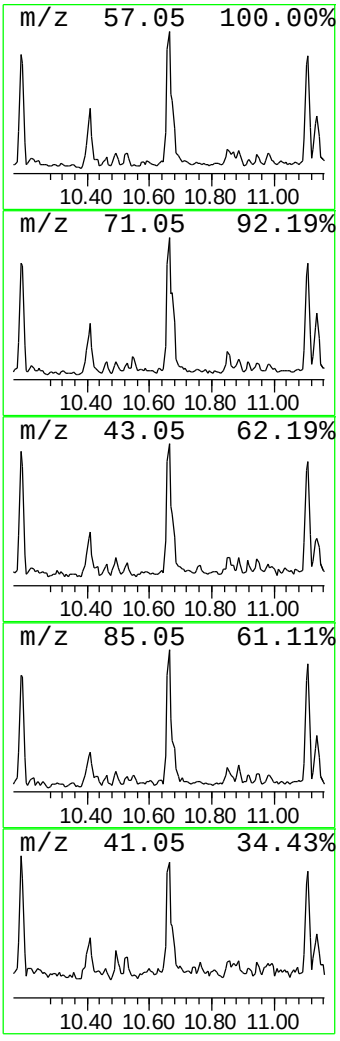
Peak Number 3 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	3.85 ng	168055	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119271.D
Acq On : 7 Mar 2020 1:33
Operator : CG/JU
Sample : L1753-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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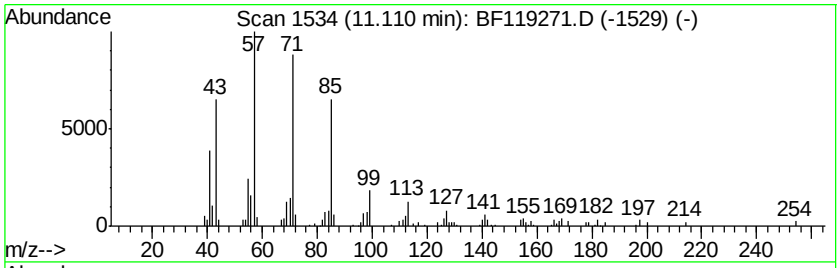
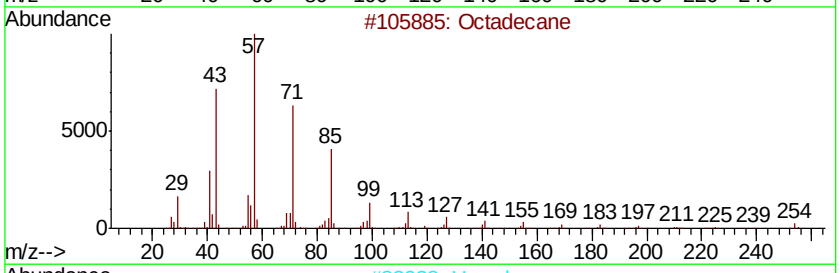
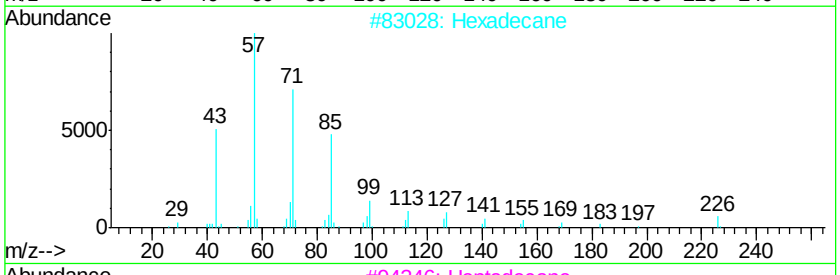
Peak Number 4 Octadecane Concentration Rank 10

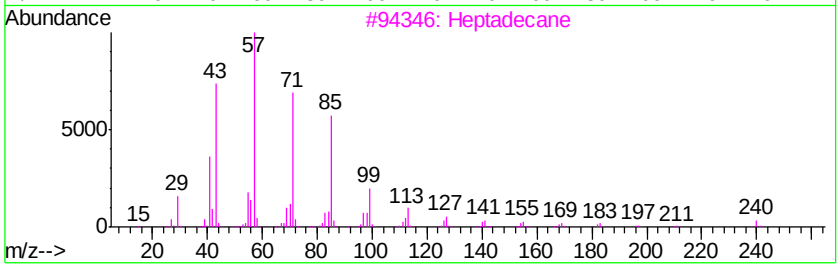
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	2.40 ng	104758	Phenanthrene-d10	11.24

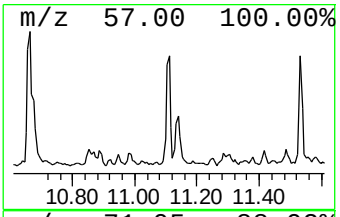
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
5	Hexacosane	366	C26H54	000630-01-3	86

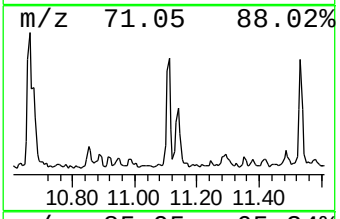


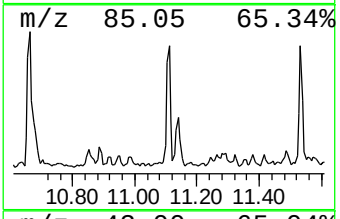


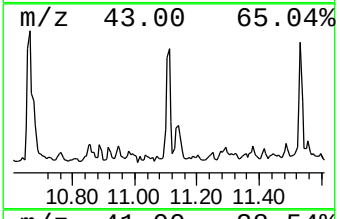


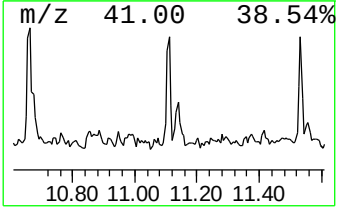












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

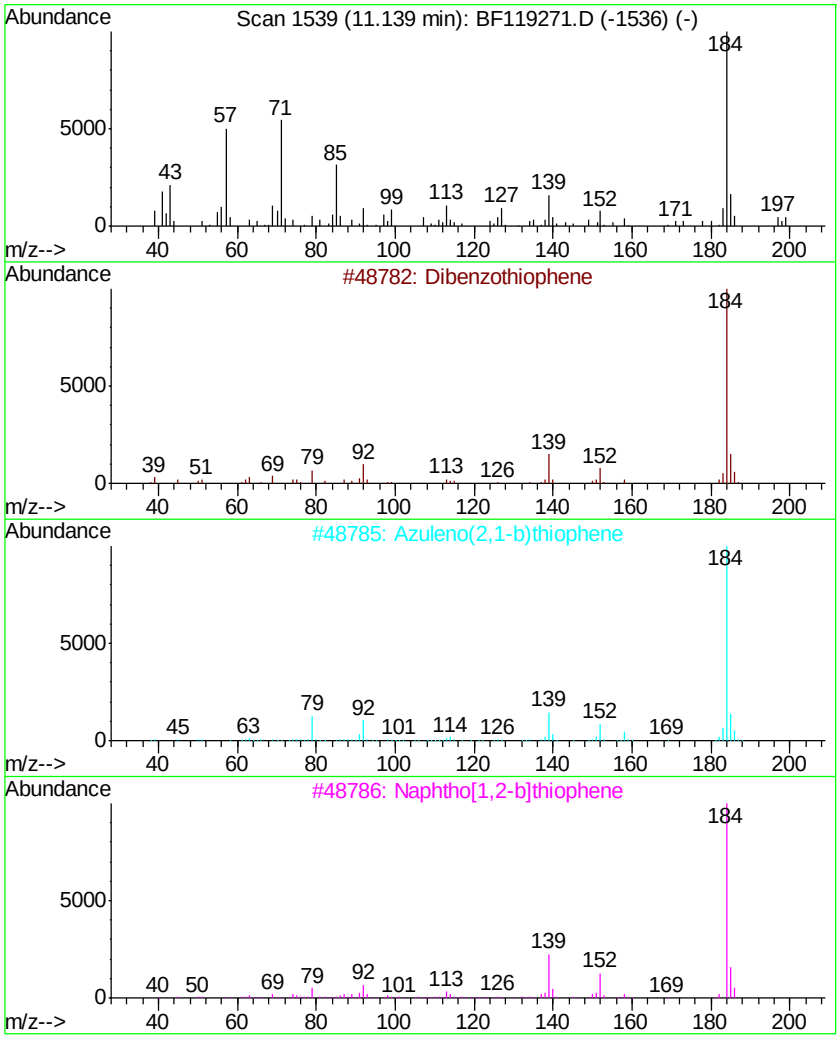
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

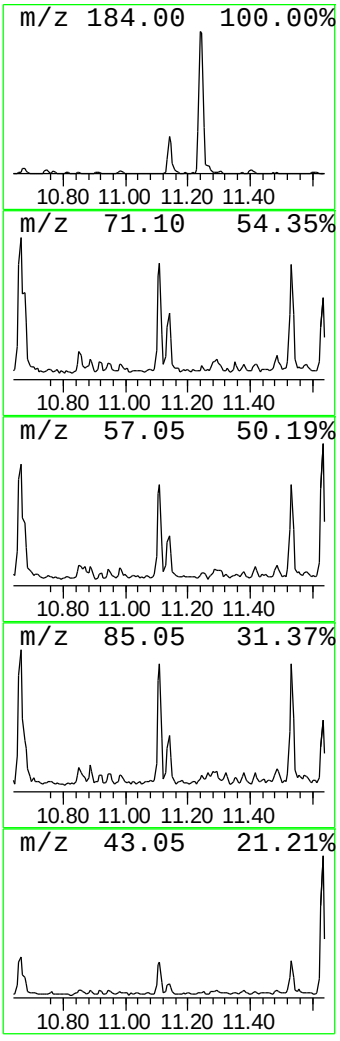
****

Peak Number 5 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	2.03 ng	88750	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	60
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	60
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	49
4	Tridecane	184	C13H28	000629-50-5	47
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	43





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Sample : L1753-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

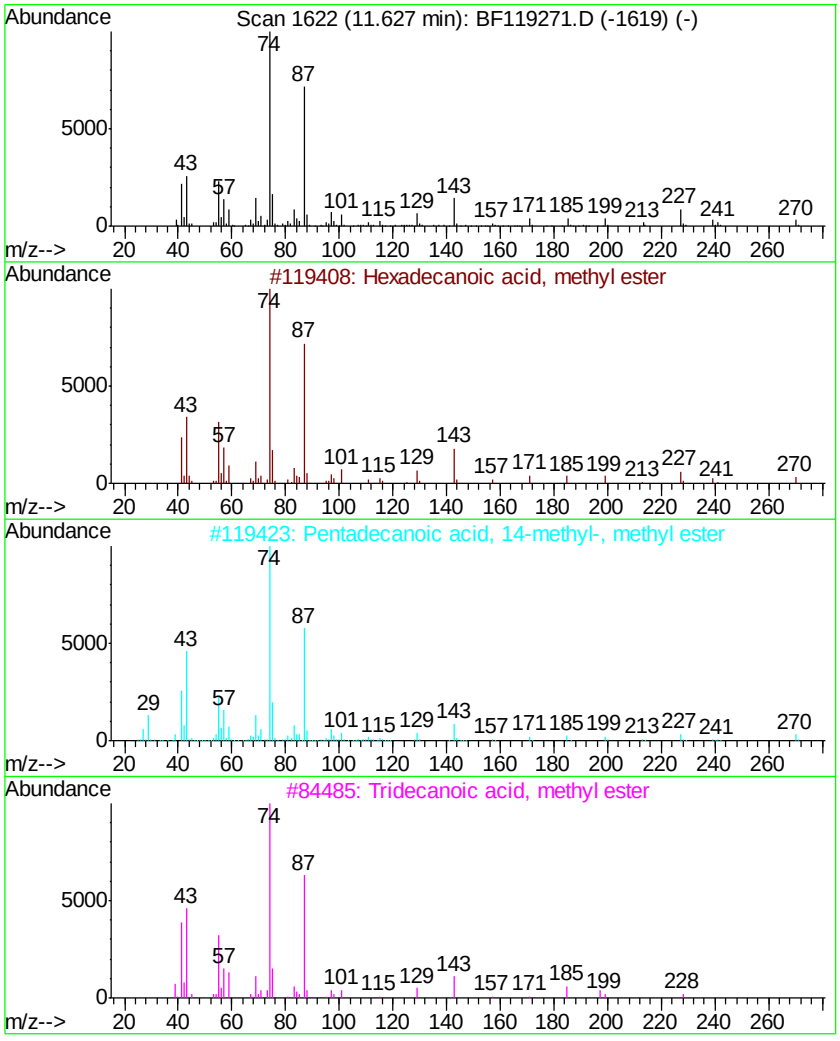
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

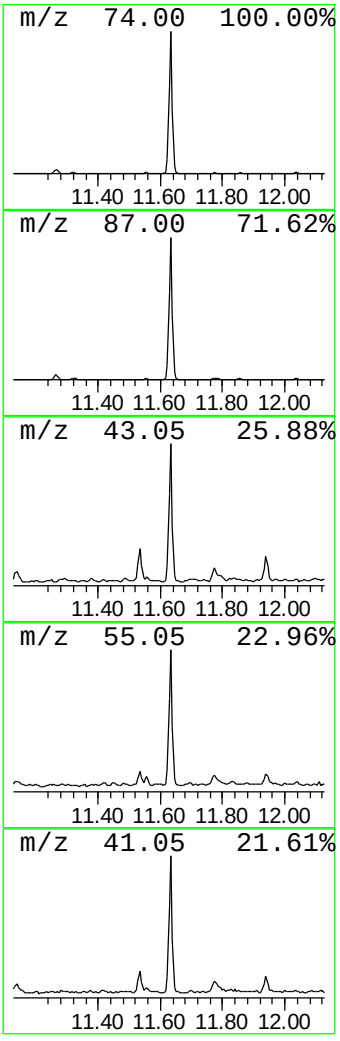
****

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	16.40 ng	716504	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	83
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	81





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Data File : BF119271.D
Acq On : 7 Mar 2020 1:33
Operator : CG/JU
Sample : L1753-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

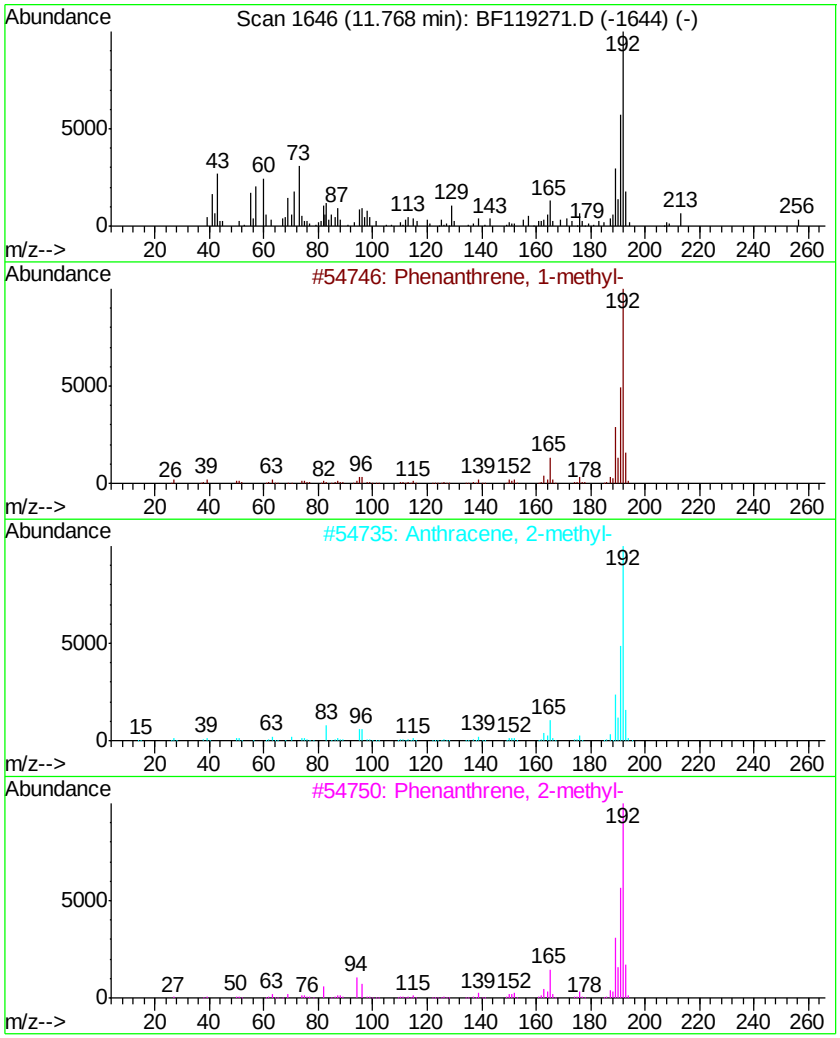
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

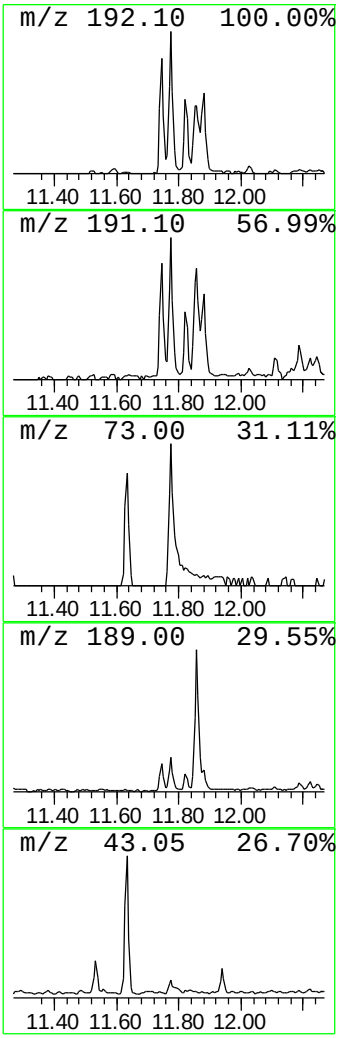
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.75 ng	163971	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86





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Acq On : 7 Mar 2020 1:33
Operator : CG/JU
Sample : L1753-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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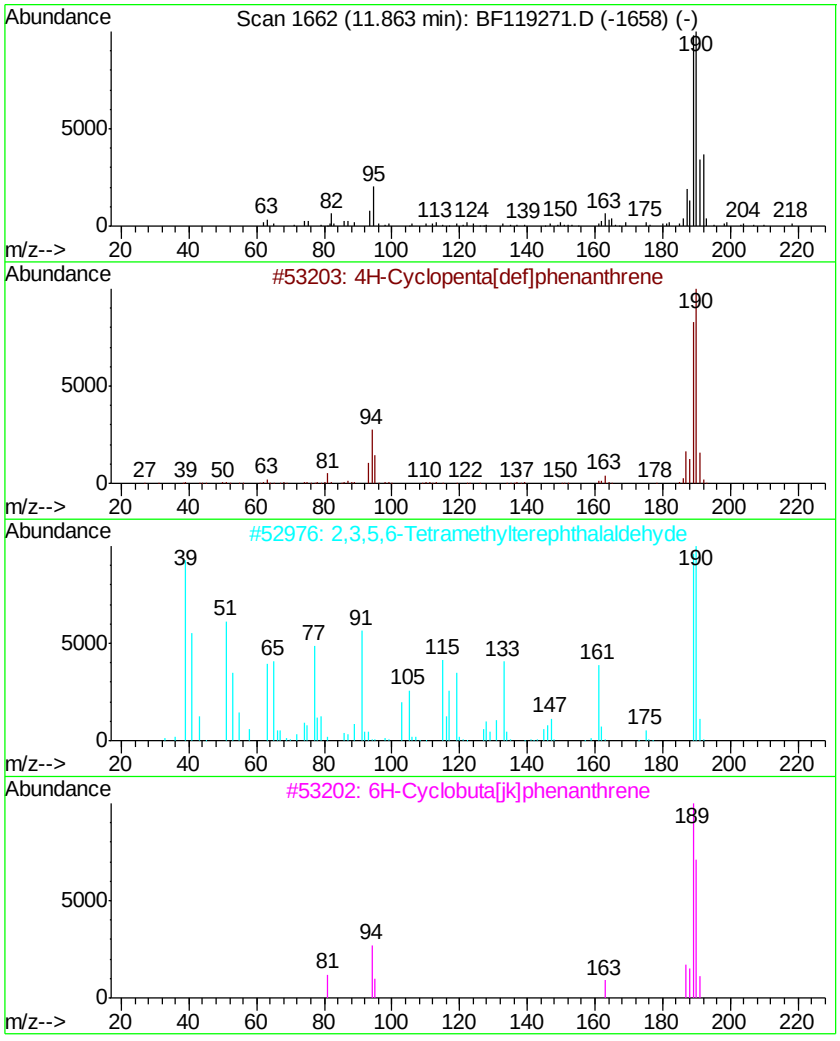
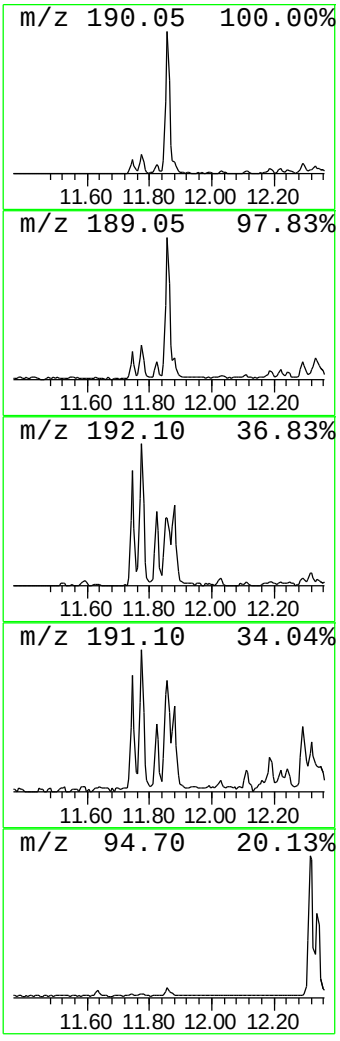
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.20 ng	139773	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	42





Library Search Compound Report

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Data File : BF119271.D
Acq On : 7 Mar 2020 1:33
Operator : CG/JU
Sample : L1753-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
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TIC Integration Parameters: LSCINT.P

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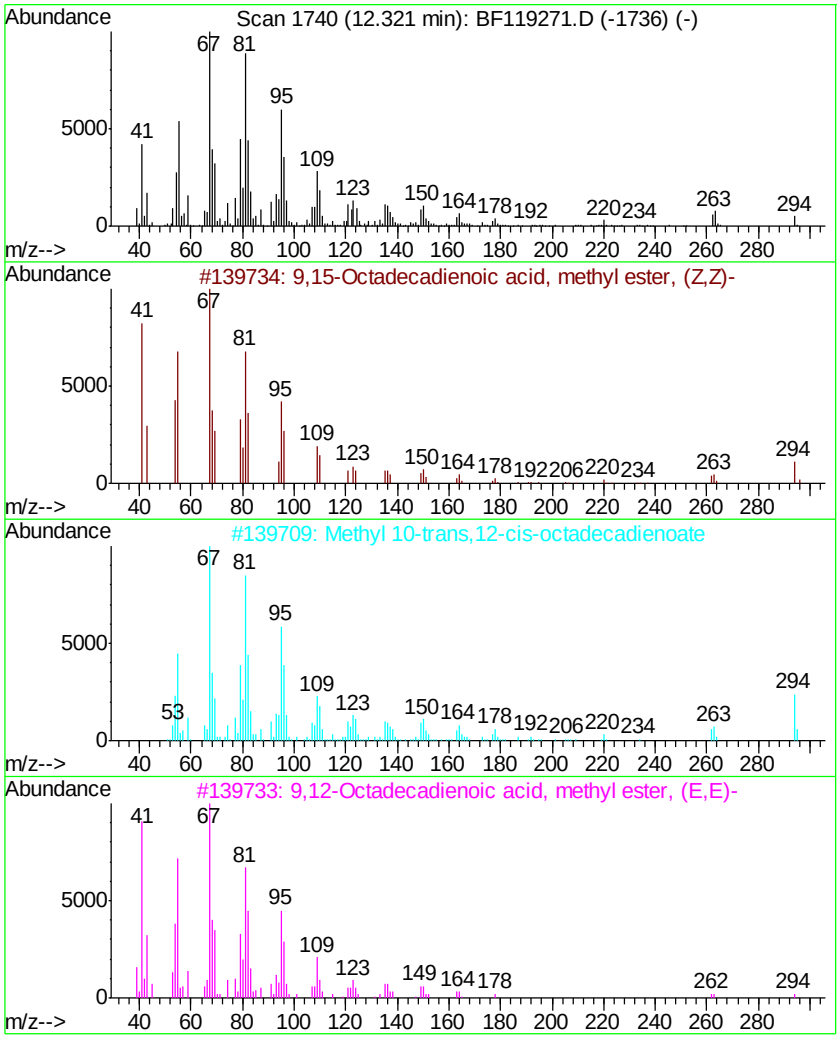
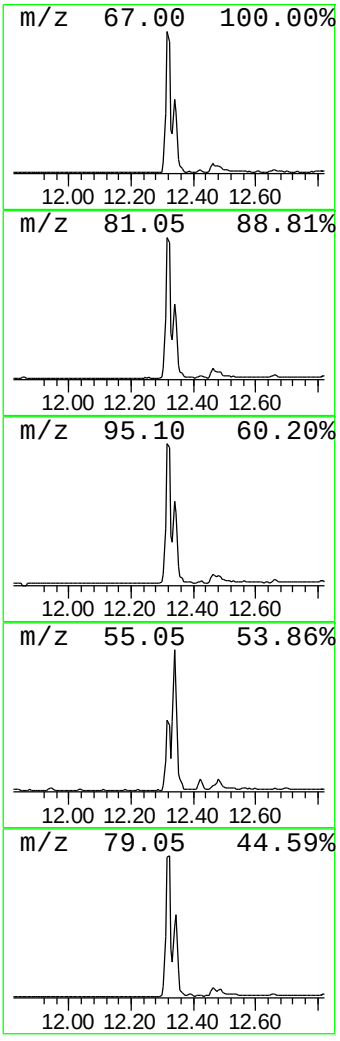
Peak Number 9 9,15-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	44.33 ng	1936520	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	97





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Operator : CG/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
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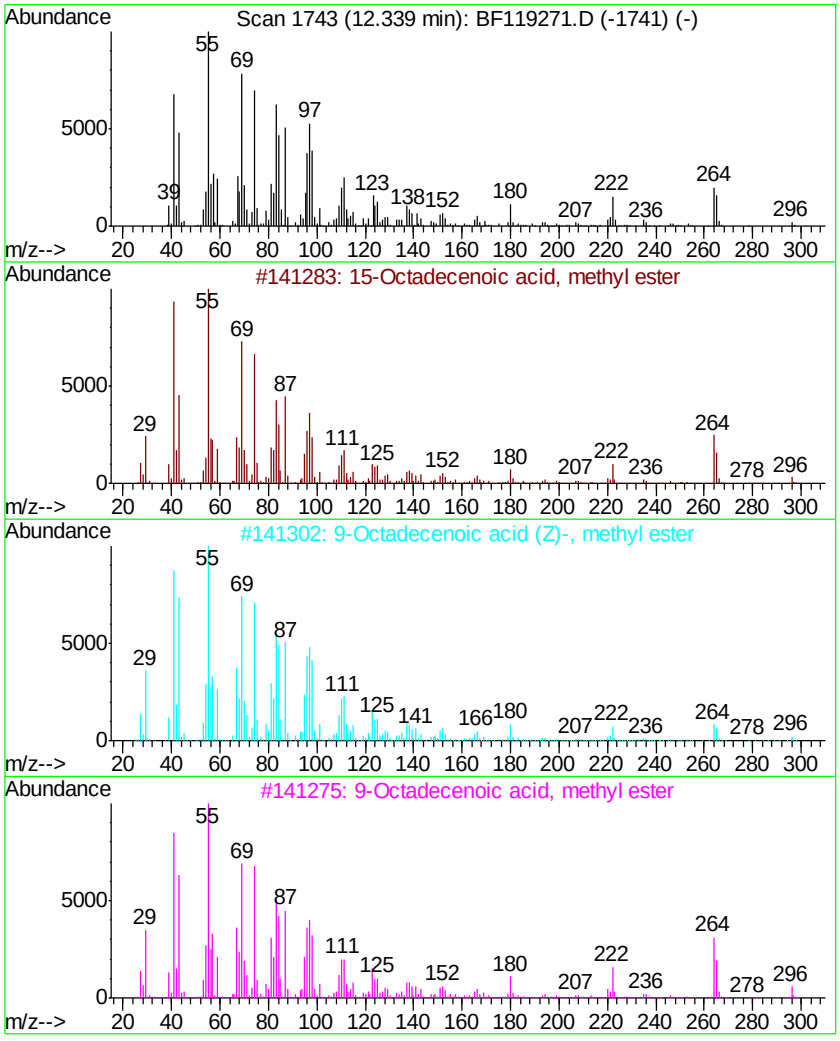
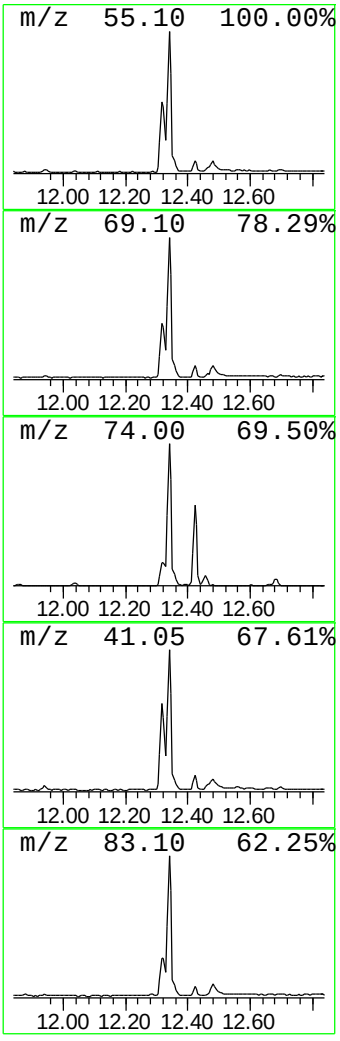
Peak Number 10 15-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	59.51 ng	2599670	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	98
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	96
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	91





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Operator : CG/JU
Sample : L1753-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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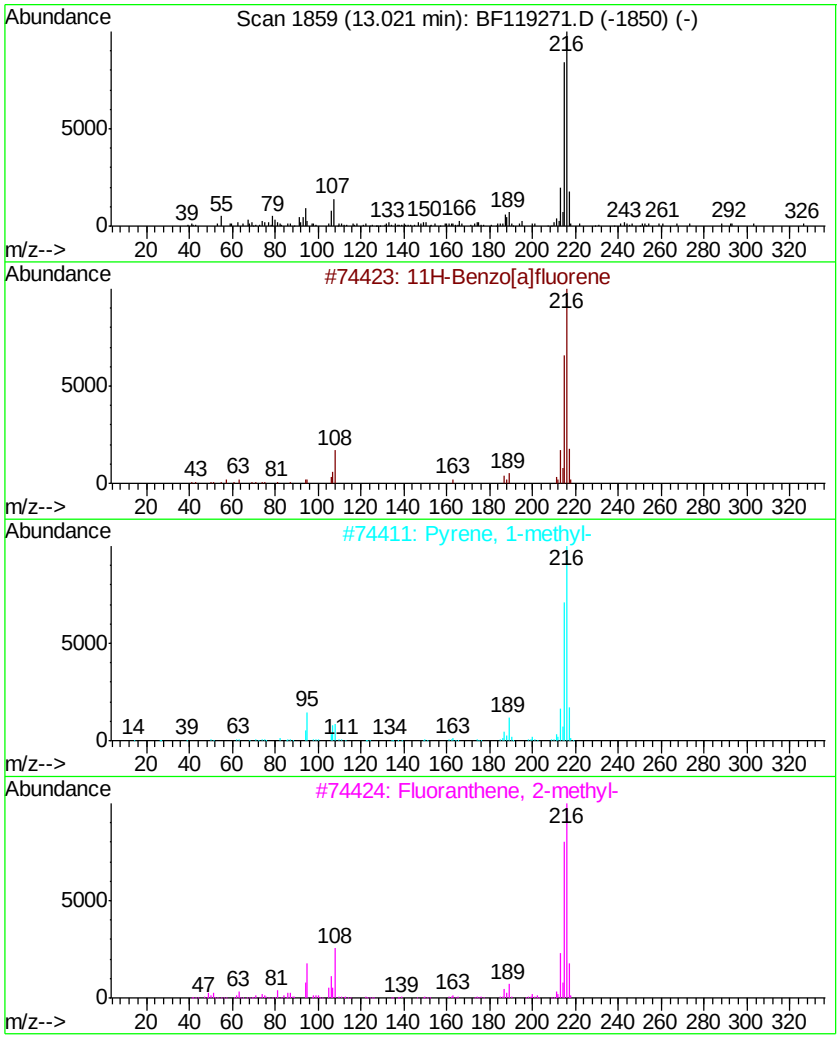
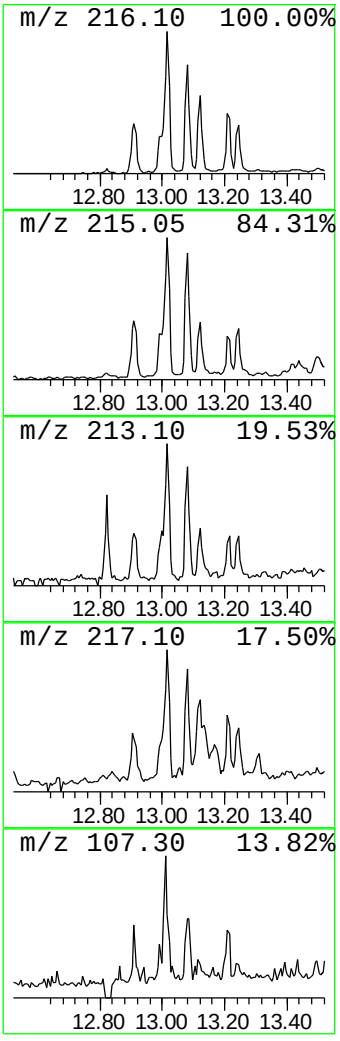
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	3.99 ng	243351	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





Library Search Compound Report

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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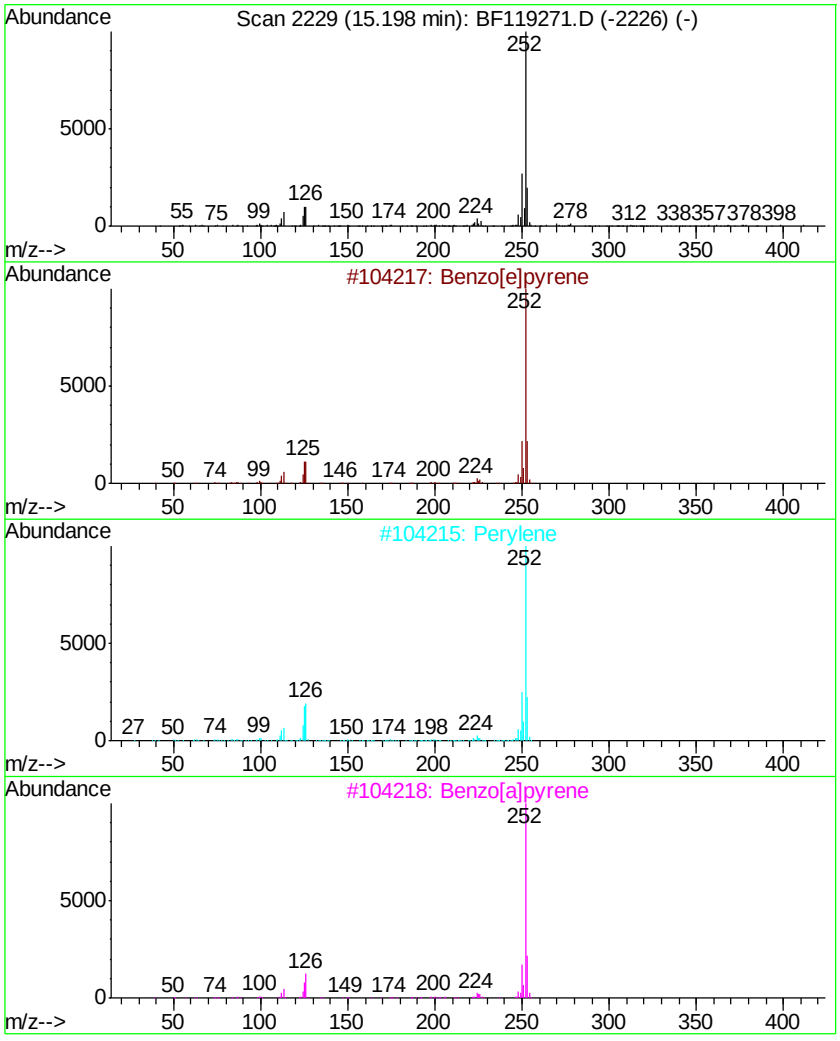
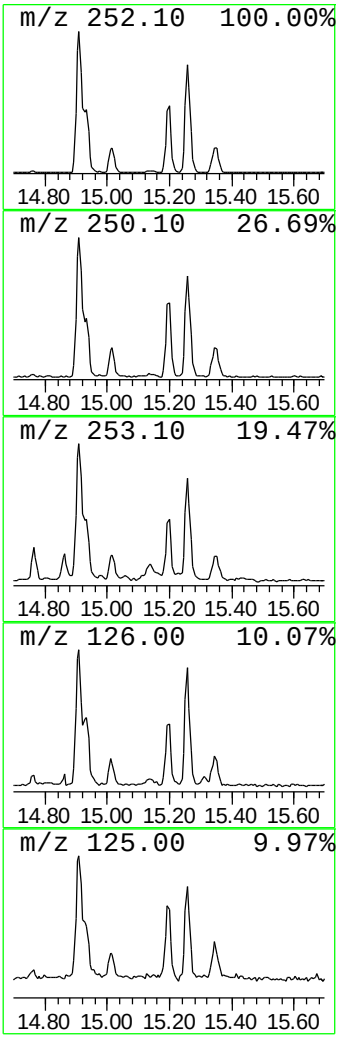
Peak Number 12 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	6.28 ng	221136	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Tentatively Identified Compound (LSC) summary

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Data File : BF119271.D
Acq On : 7 Mar 2020 1:33
Operator : CG/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : CL-01-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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-Bromo dodecane	10.19	2.0	ng	88976	3	9.76	872269	20.0
Heptadecane	10.66	3.9	ng	168055	4	11.24	873729	20.0
Octadecane	11.11	2.4	ng	104758	4	11.24	873729	20.0
Dibenzothiophene	11.14	2.0	ng	88750	4	11.24	873729	20.0
Hexadecanoic acid...	11.63	16.4	ng	716504	4	11.24	873729	20.0
Phenanthrene, 1-m...	11.77	3.8	ng	163971	4	11.24	873729	20.0
4H-Cyclopenta[def...	11.86	3.2	ng	139773	4	11.24	873729	20.0
9,15-Octadecadien...	12.32	44.3	ng	1936520	4	11.24	873729	20.0
15-Octadecenoic a...	12.34	59.5	ng	2599670	4	11.24	873729	20.0
11H-Benzo[a]fluorene	13.02	4.0	ng	243351	5	13.89	1219980	20.0
Benzo[e]pyrene	15.20	6.3	ng	221136	6	15.32	703894	20.0