LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100819\
Data File : BF117351.D
Acq On : 8 Oct 2019 20:03
Operator : JU
Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

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-BF091319.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	5.422	564	567	585	rBV	185609	304538	2.27%	0.653%
2	6.440	737	740	759	rBV	250319	390650	2.92%	0.837%
3	6.569	759	762	771	rVV	353228	395105	2.95%	0.847%
4	6.798	798	801	816	rBV	254675	256931	1.92%	0.551%
5	6.951	824	827	843	rBV	291297	316906	2.36%	0.679%
6	7.363	894	897	917	rBV	138478	245695	1.83%	0.526%
7	8.081	1013	1019	1026	rBV	314509	375960	2.81%	0.806%
8	9.151	1198	1201	1207	rBV	539996	522015	3.90%	1.119%
9	9.833	1309	1317	1321	rBV	485052	473136	3.53%	1.014%
10	10.263	1387	1390	1393	rVB	247903	190539	1.42%	0.408%
11	10.628	1449	1452	1458	rBV	201551	229816	1.71%	0.492%
12	10.733	1467	1470	1478	rBV	288346	349130	2.61%	0.748%
13	11.180	1543	1546	1549	rBV	252043	222725	1.66%	0.477%
14	11.216	1549	1552	1557	rVB2	122398	154390	1.15%	0.331%
15	11.322	1566	1570	1572	rBV	449215	405155	3.02%	0.868%
16	11.345	1572	1574	1581	rVV	582147	544209	4.06%	1.166%
17	11.610	1616	1619	1621	rBV	271220	228338	1.70%	0.489%
18	11.716	1632	1637	1640	rBV	4056767	4337930	32.37%	9.295%
19	11.857	1658	1661	1666	rVB2	189079	187253	1.40%	0.401%
20	11.933	1671	1674	1677	rBV	144866	154685	1.15%	0.331%
21	12.016	1684	1688	1694	rVB	224526	228750	1.71%	0.490%
22	12.416	1746	1756	1758	rBV	6079878	11731104	87.54%	25.138%
23	12.451	1758	1762	1765	rVV	9713511	13400635	100.00%	28.715%
24	12.510	1768	1772	1774	rVV	2238914	1718864	12.83%	3.683%
25	12.545	1774	1778	1780	rVV	1045146	1012733	7.56%	2.170%
26	12.563	1780	1781	1788	rVV2	303126	418448	3.12%	0.897%
27	12.739	1807	1811	1813	rBV	190955	222322	1.66%	0.476%
28	12.774	1813	1817	1824	rVB	919267	1050814	7.84%	2.252%
29	12.904	1835	1839	1842	rBV	483617	477957	3.57%	1.024%
30	12.986	1850	1853	1861	rBV5	80707	226829	1.69%	0.486%
31	13.057	1862	1865	1867	rBV	180302	173812	1.30%	0.372%
32	13.145	1875	1880	1882	rBV2	374935	448667	3.35%	0.961%
33	13.221	1887	1893	1897	rVV2	311164	378231	2.82%	0.810%
34	13.651	1962	1966	1973	rVB5	92327	146272	1.09%	0.313%

LSC Area Percent Report

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Operator : JU
Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

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-BF091319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.821	1993	1995	2002	rVB3	106660	137358	1.03%	0.294%
36	13.892	2004	2007	2011	rVB	354725	299623	2.24%	0.642%
37	13.963	2015	2019	2023	rVV2	538670	869298	6.49%	1.863%
38	13.998	2023	2025	2032	rVB	375519	358993	2.68%	0.769%
39	14.116	2042	2045	2052	rBV4	116058	161090	1.20%	0.345%
40	14.421	2093	2097	2101	rBV2	212039	285668	2.13%	0.612%
41	14.510	2109	2112	2116	rVB3	142365	147762	1.10%	0.317%
42	15.010	2193	2197	2203	rBV	310257	584338	4.36%	1.252%
43	15.304	2244	2247	2253	rVB	147206	191047	1.43%	0.409%
44	15.368	2254	2258	2263	rVV	233862	297257	2.22%	0.637%
45	15.427	2263	2268	2272	rBV2	239984	358460	2.67%	0.768%
46	16.086	2376	2380	2391	rVB4	95388	191718	1.43%	0.411%
47	16.327	2417	2421	2427	rVB2	87164	135935	1.01%	0.291%
48	16.509	2448	2452	2460	rVB4	84881	154764	1.15%	0.332%
49	16.886	2511	2516	2524	rVB4	135718	284251	2.12%	0.609%
50	17.327	2586	2591	2600	rVB3	56675	137308	1.02%	0.294%
51	17.568	2629	2632	2641	rVB4	77222	151791	1.13%	0.325%

Sum of corrected areas: 46667205

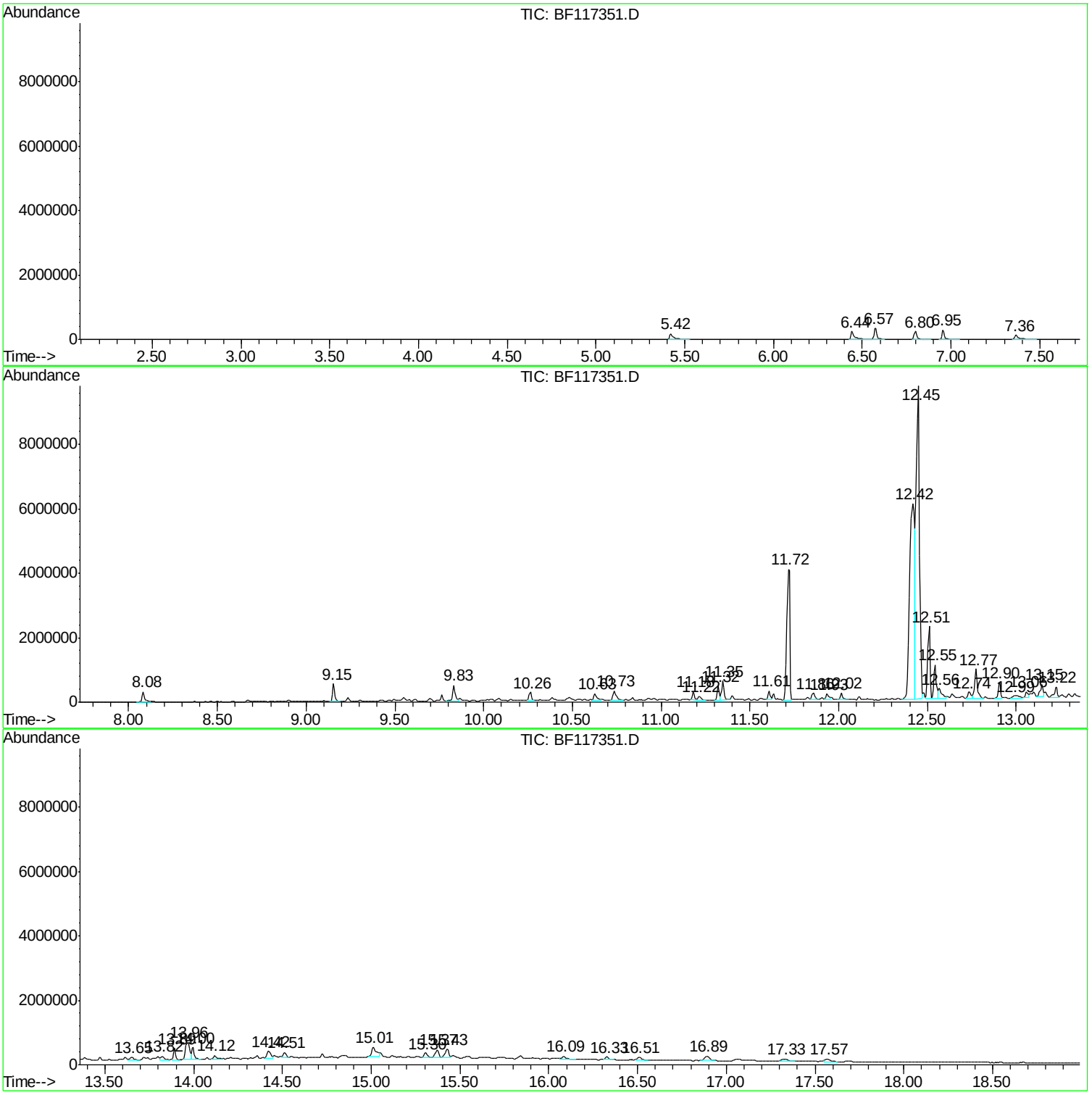
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100819\
Data File : BF117351.D
Acq On : 8 Oct 2019 20:03
Operator : JU
Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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\BF100819\
Data File : BF117351.D
Acq On : 8 Oct 2019 20:03
Operator : JU
Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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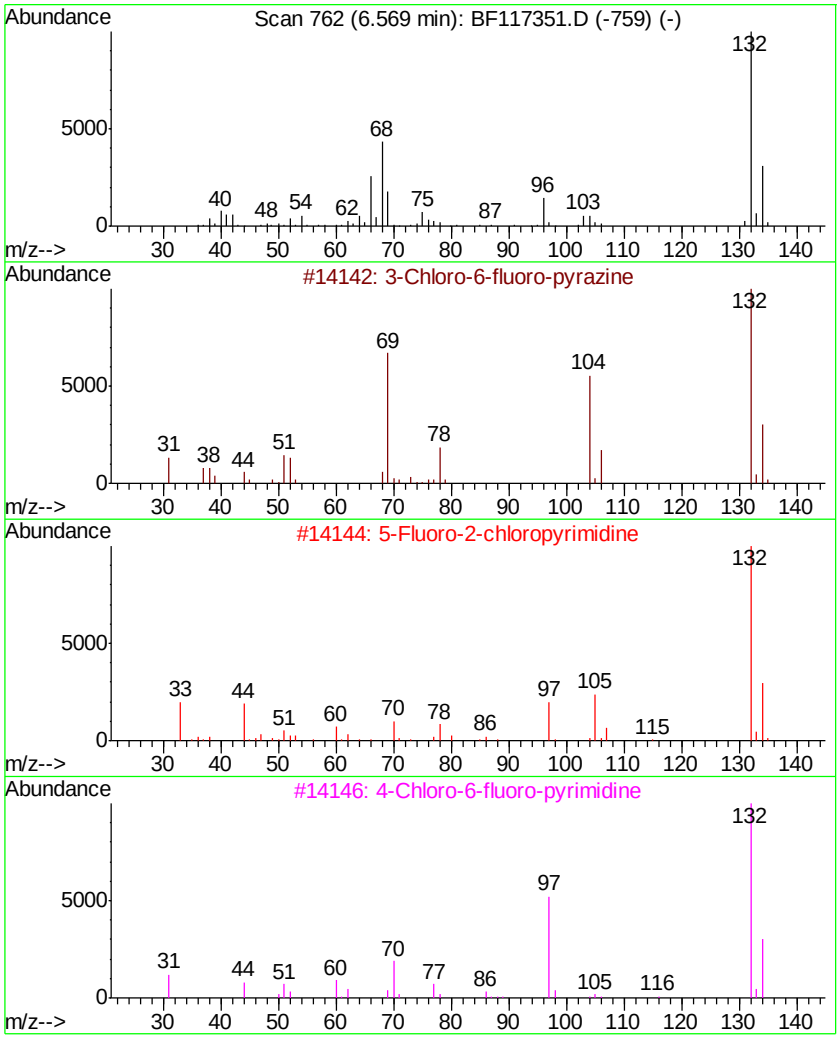
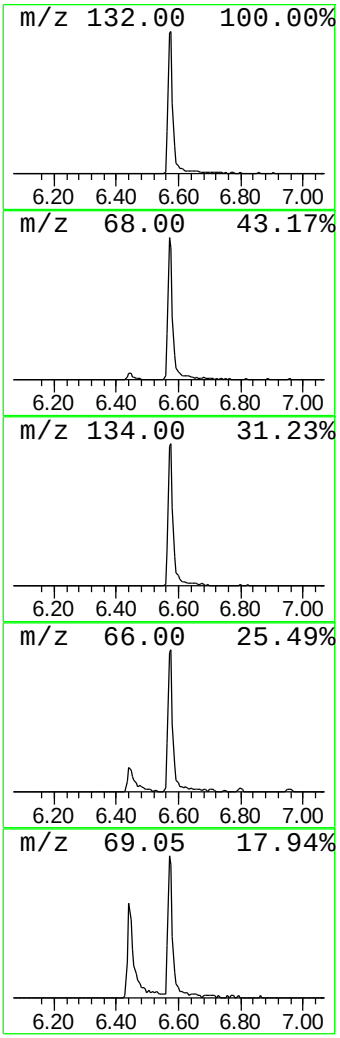
Peak Number 1 unknown6.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	30.76 ng	395105	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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Data File : BF117351.D
Acq On : 8 Oct 2019 20:03
Operator : JU
Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

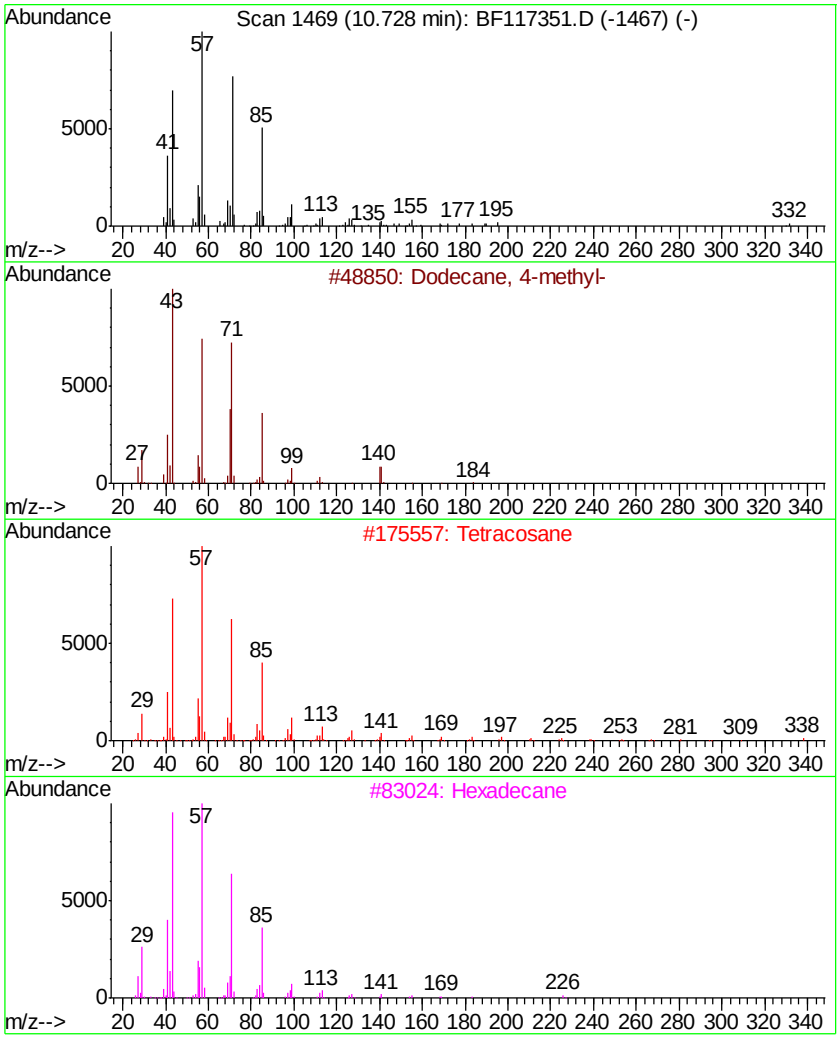
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

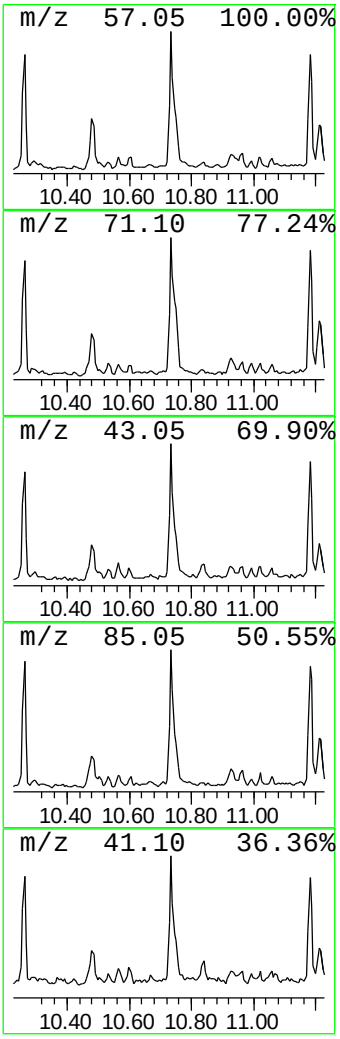
****

Peak Number 4 Dodecane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	17.23 ng	349130	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
2	Tetracosane	338	C24H50	000646-31-1	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100819\
Data File : BF117351.D
Acq On : 8 Oct 2019 20:03
Operator : JU
Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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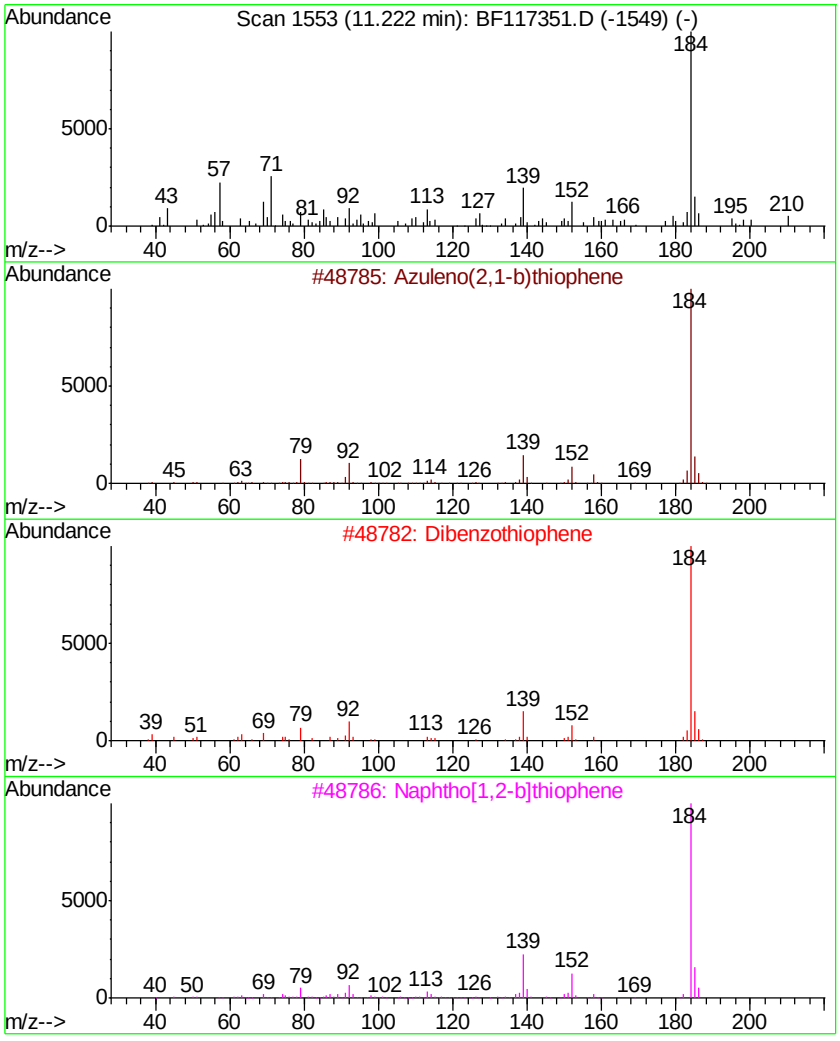
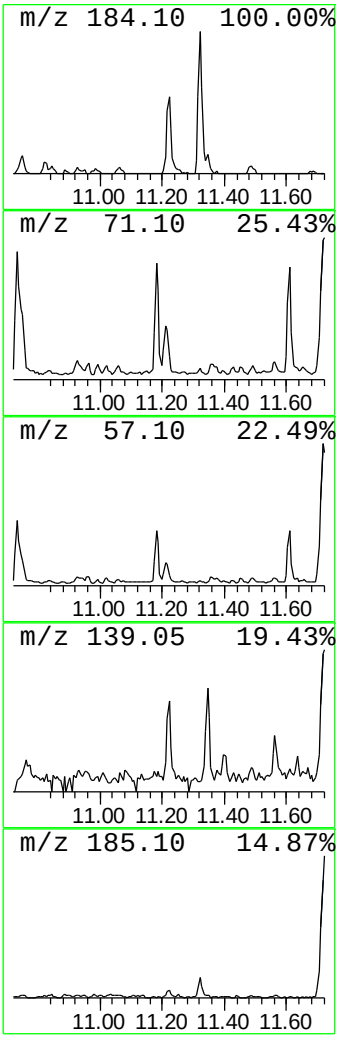
Peak Number 6 unknown11.22 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	7.62 ng	154390	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	46
2	Dibenzothiophene	184	C12H8S	000132-65-0	46
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	46
4	Tetradecane	198	C14H30	000629-59-4	43
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	41





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100819\
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Misc :
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Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

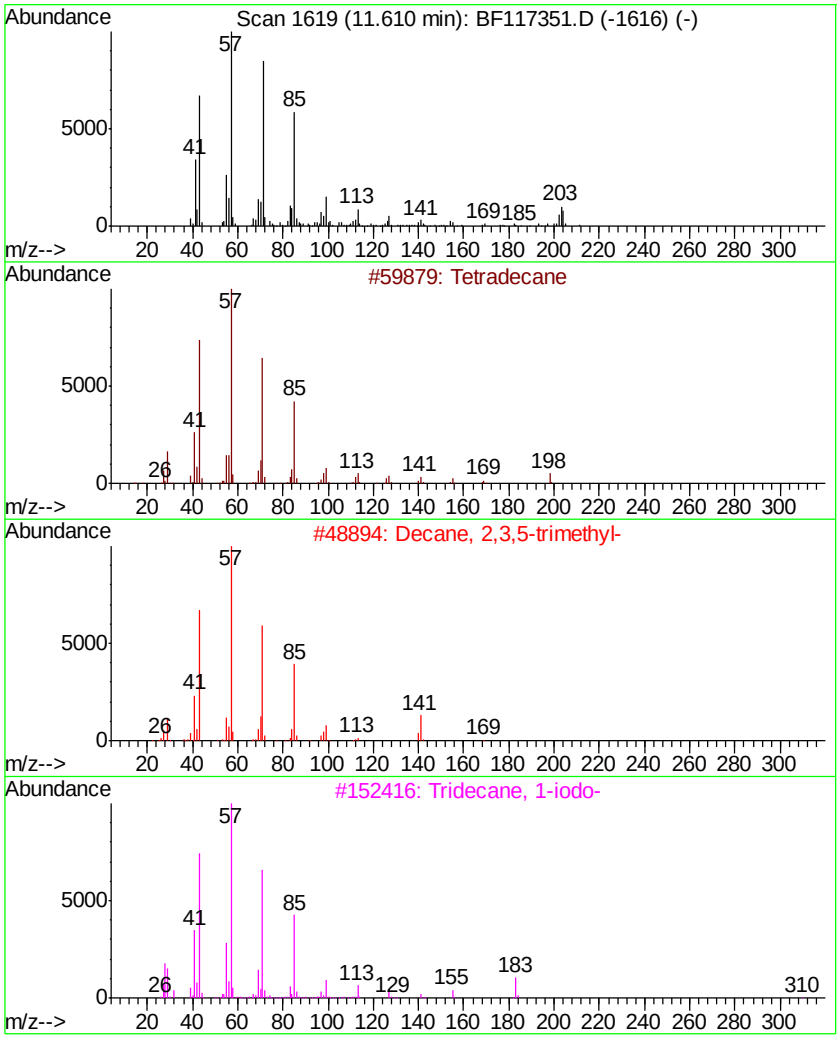
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

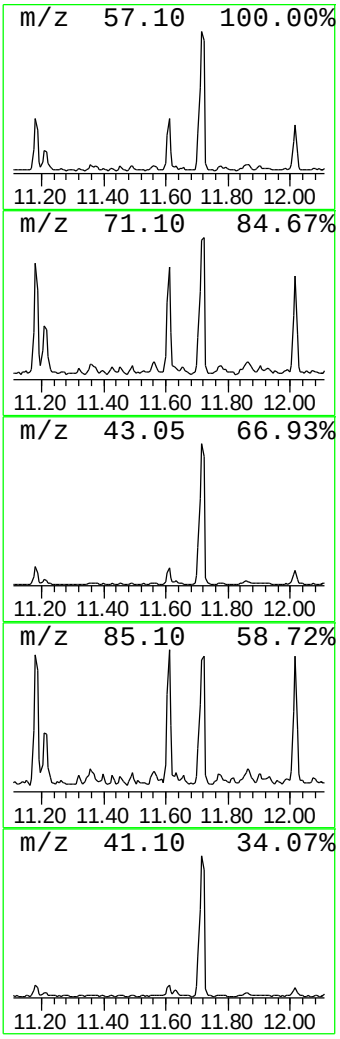
****

Peak Number 7 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	11.27 ng	228338	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	80
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Heptacosane	380	C27H56	000593-49-7	64





Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

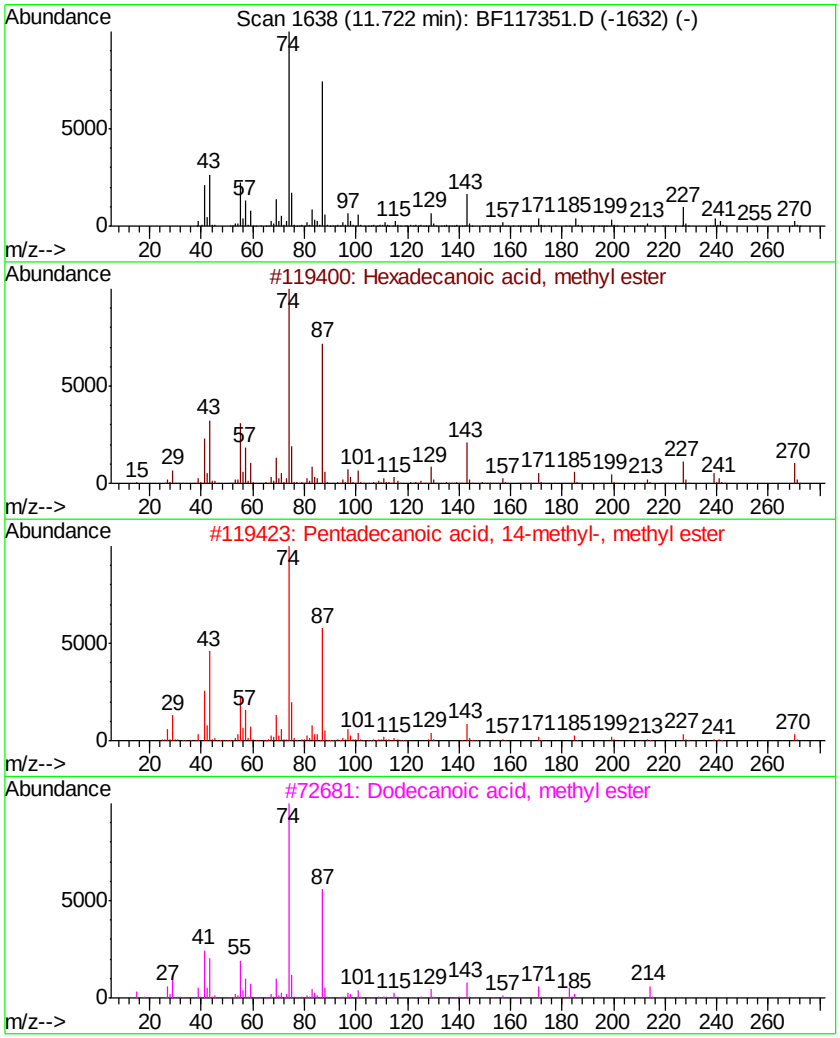
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

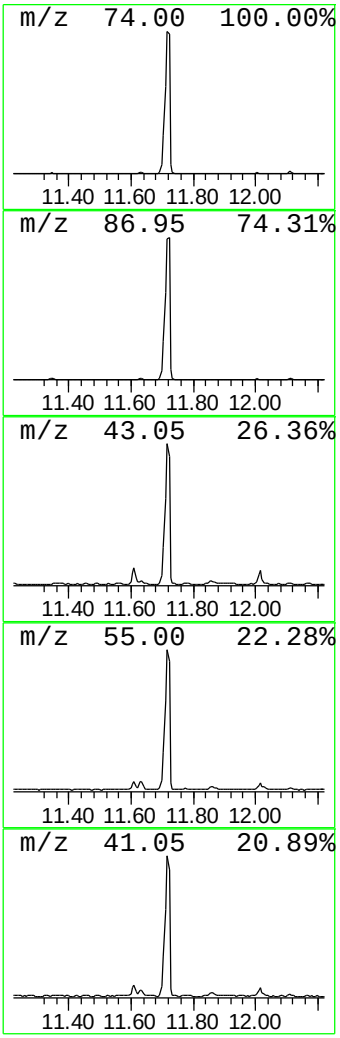
****

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	214.14 ng	4337930	Phenanthrene-d10	11.32

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	95
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	91
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90





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Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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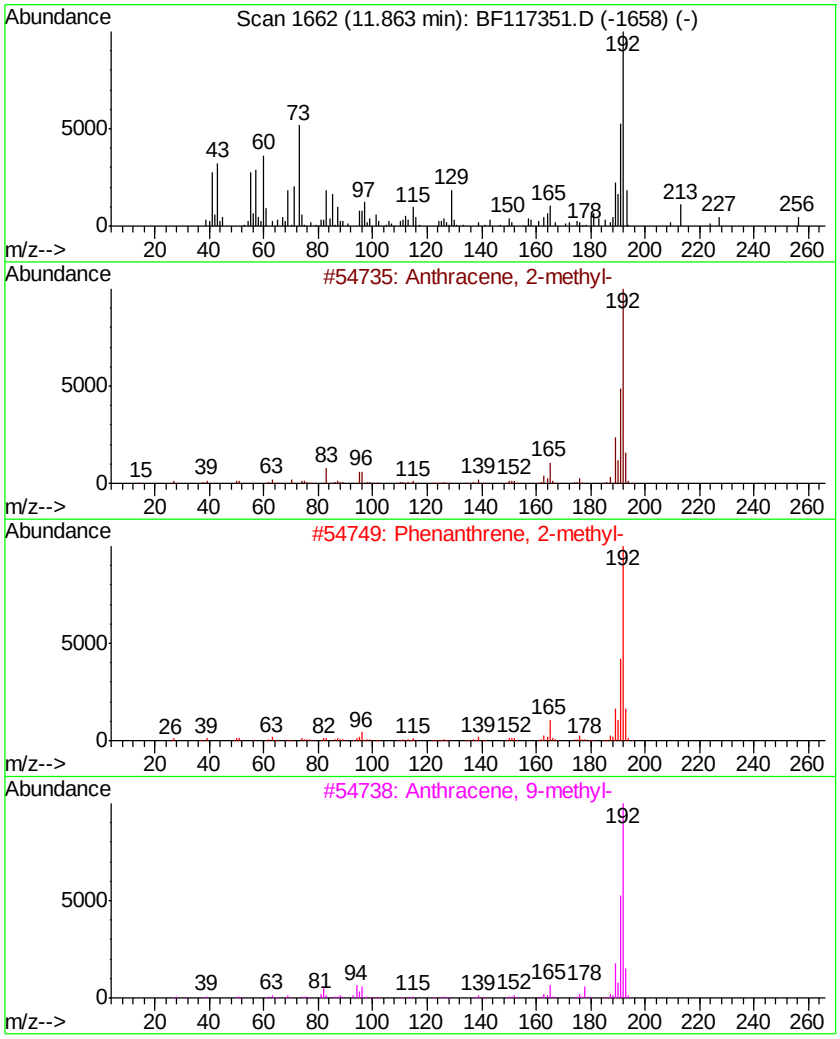
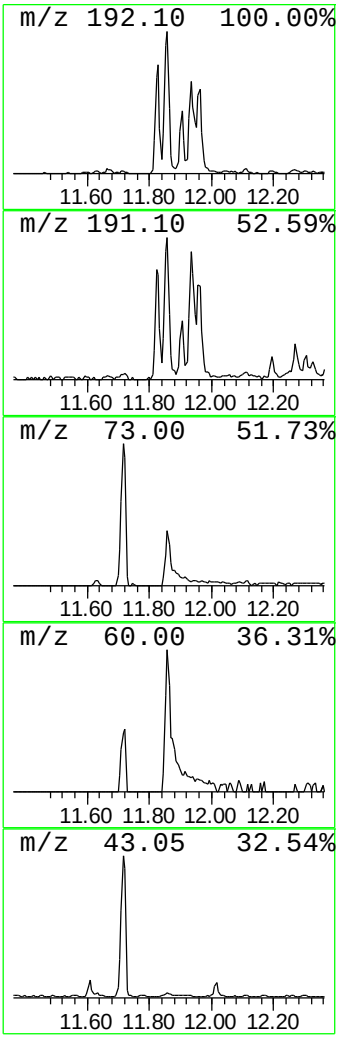
Peak Number 9 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	9.24 ng	187253	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83





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Data File : BF117351.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

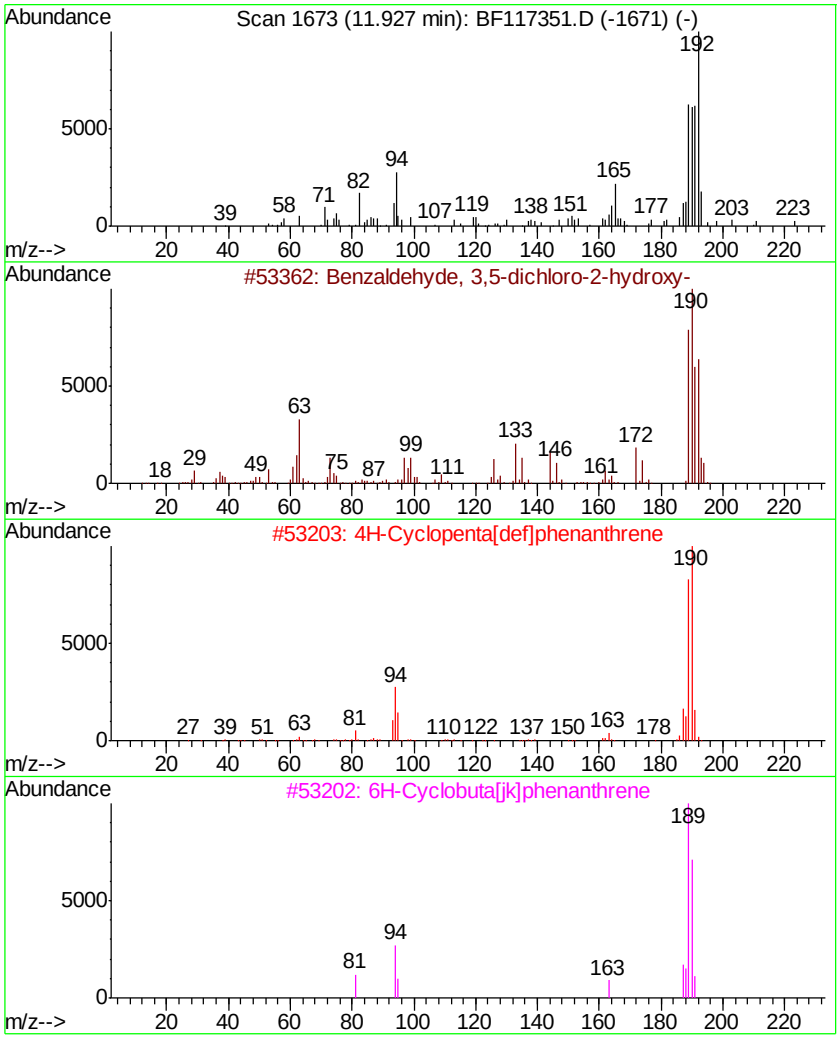
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

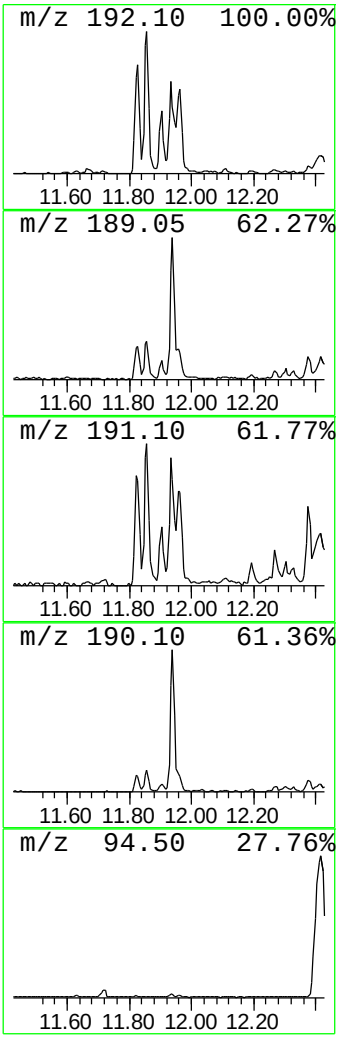
****

Peak Number 10 Benzaldehyde, 3,5-dichloro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	7.64 ng	154685	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100819\
Data File : BF117351.D
Acq On : 8 Oct 2019 20:03
Operator : JU
Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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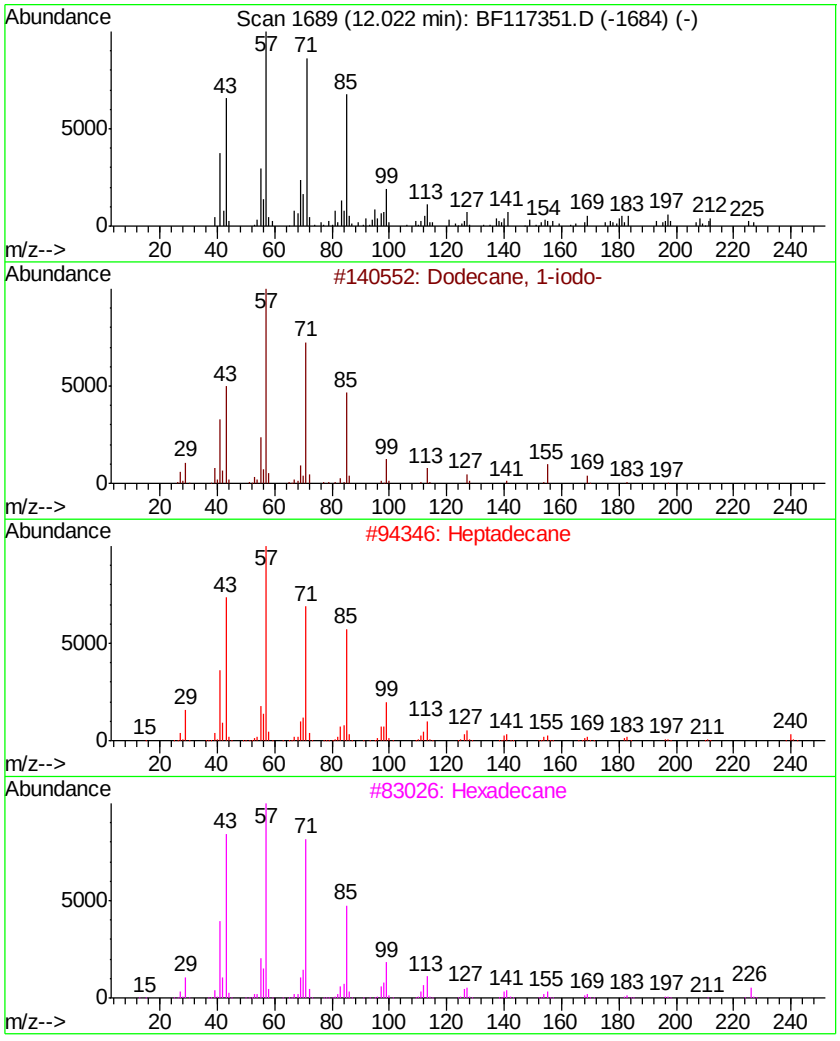
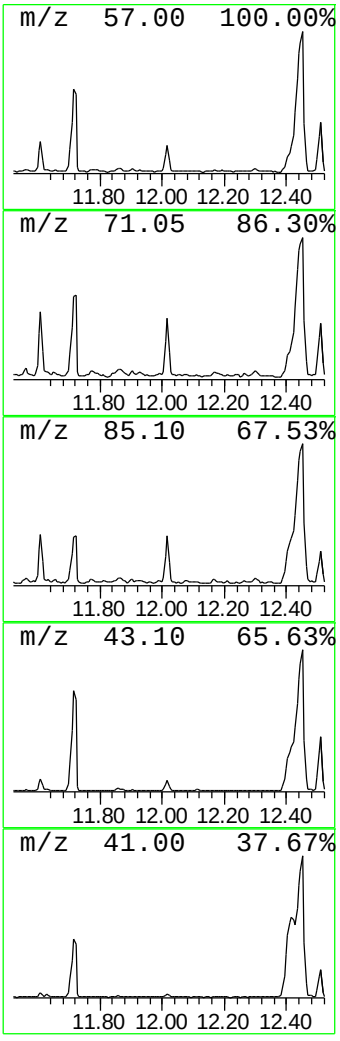
Peak Number 11 Dodecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	11.29 ng	228750	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptacosane	380	C27H56	000593-49-7	83





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Acq On : 8 Oct 2019 20:03
Operator : JU
Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

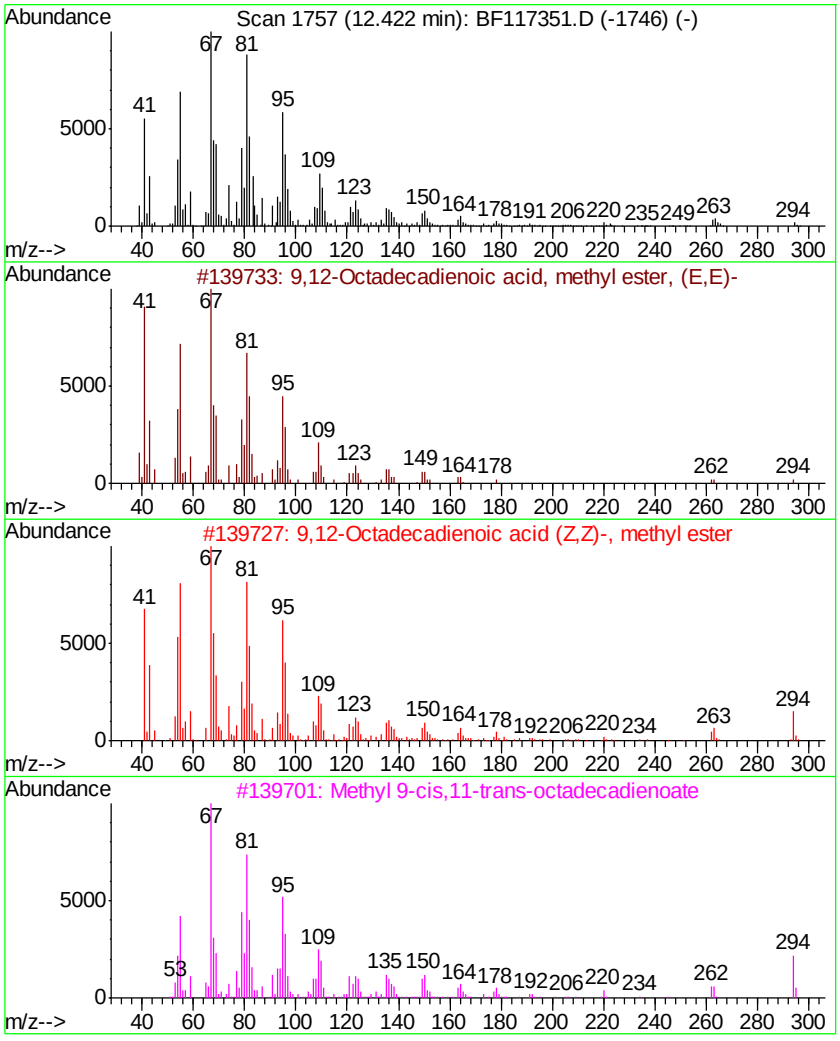
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

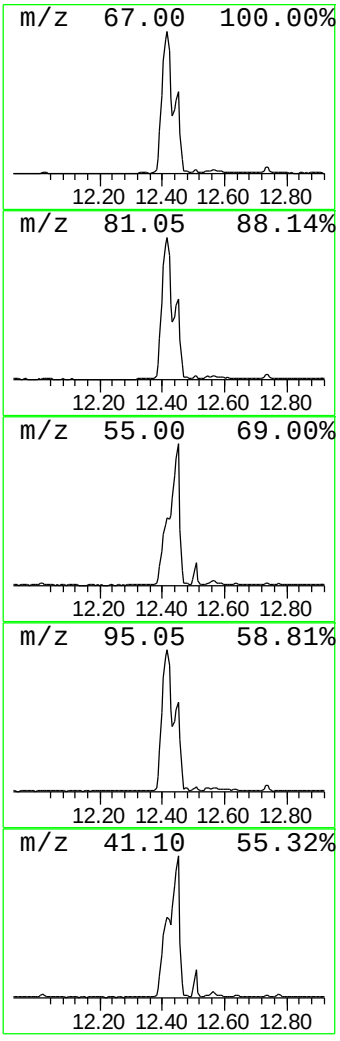
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	579.09 ng	11731100	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





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Data File : BF117351.D
Acq On : 8 Oct 2019 20:03
Operator : JU
Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

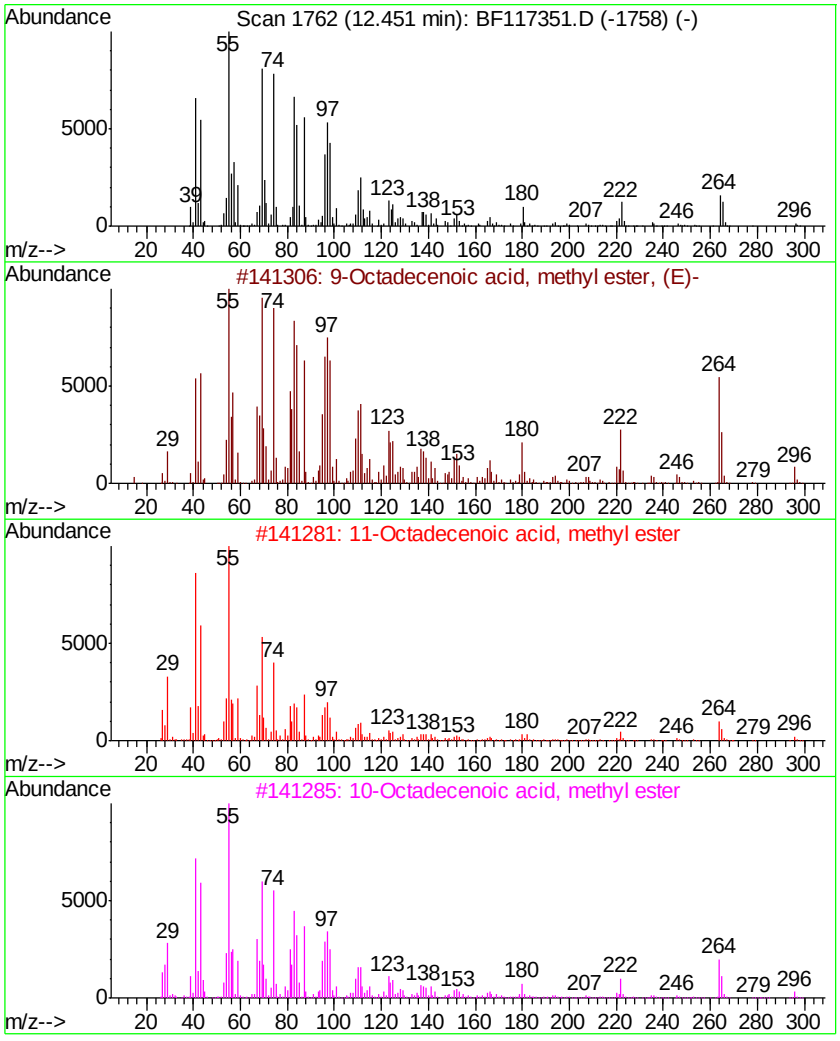
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

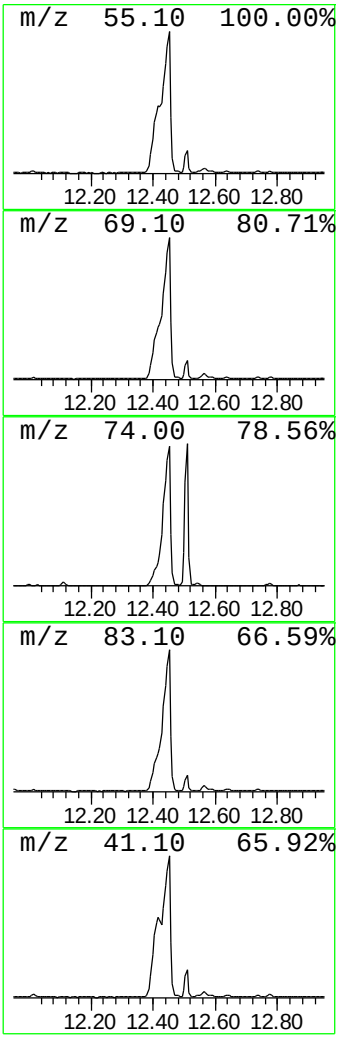
****

Peak Number 13 9-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	661.51 ng	13400600	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	89
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	89
5	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	70





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Operator : JU
Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

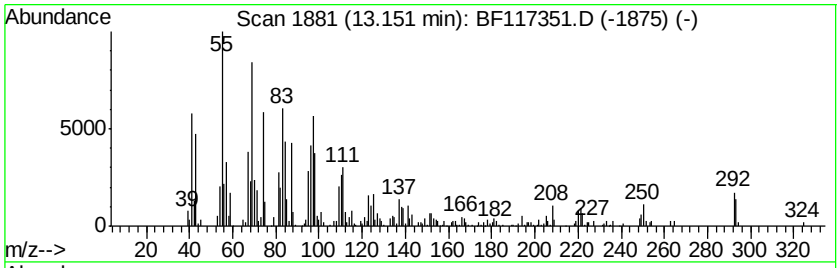
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

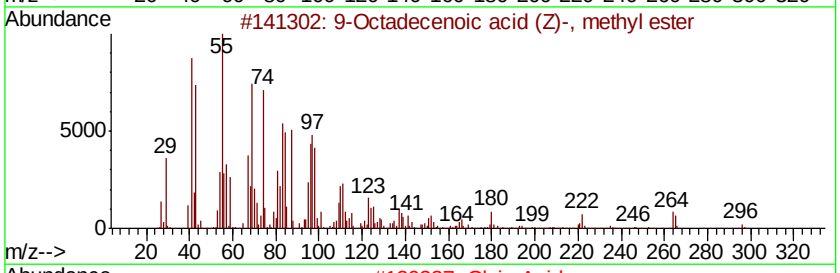
****

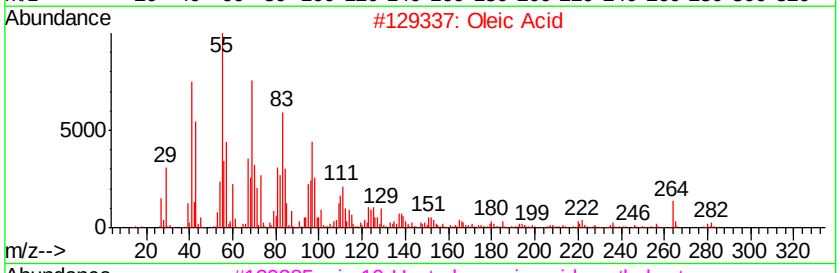
Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 12

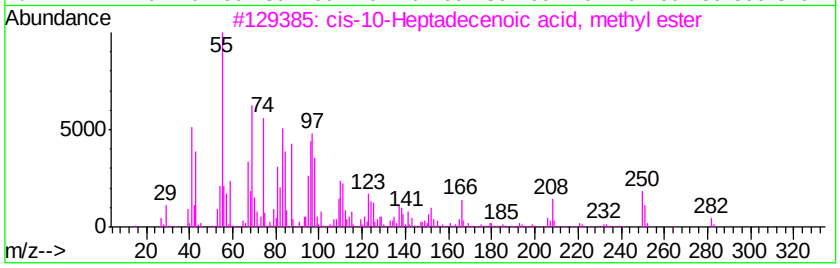
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	10.32 ng	448667	Chrysene-d12	13.97

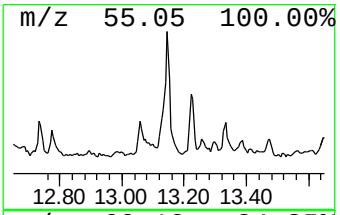
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
2	Oleic Acid	282	C18H34O2	000112-80-1	87
3	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	76
4	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	68
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	64

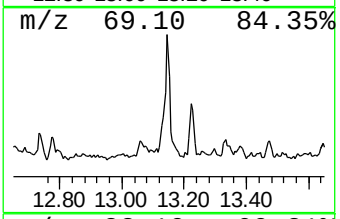


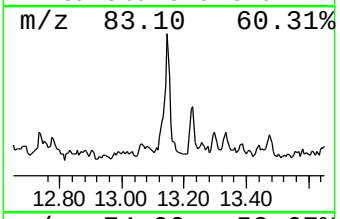


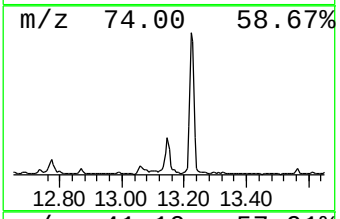


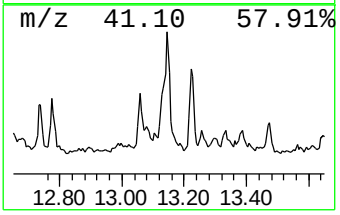












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100819\
Data File : BF117351.D
Acq On : 8 Oct 2019 20:03
Operator : JU
Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

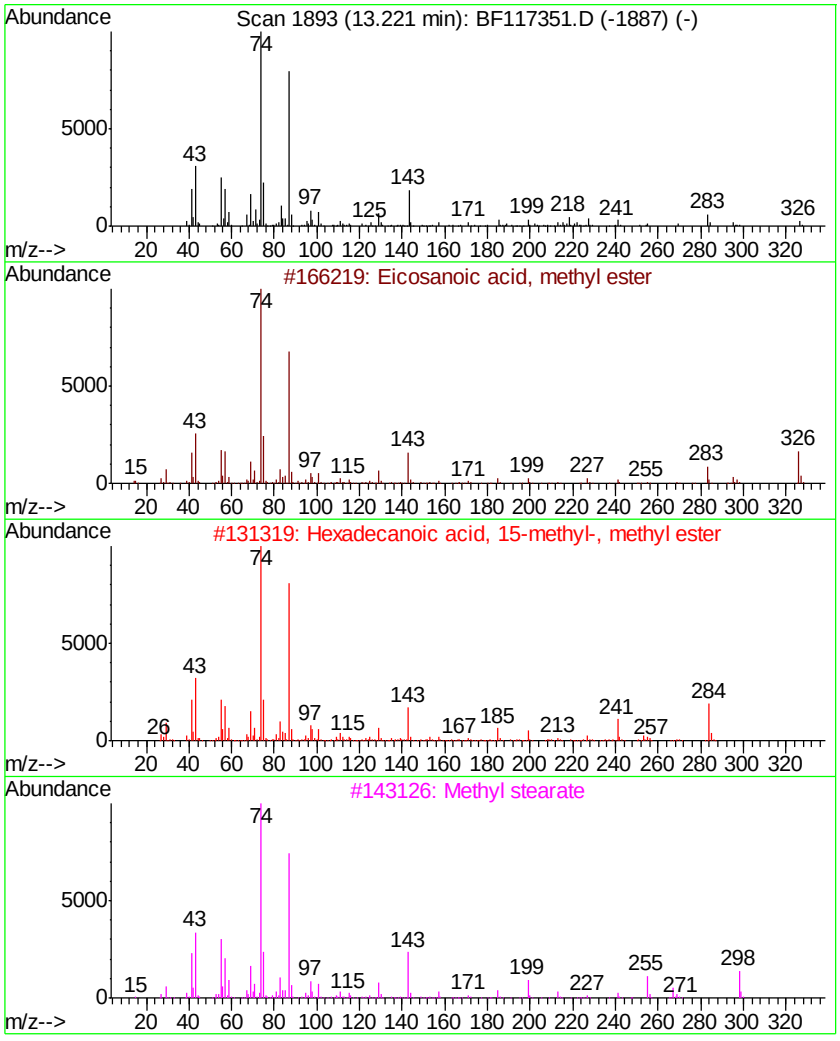
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

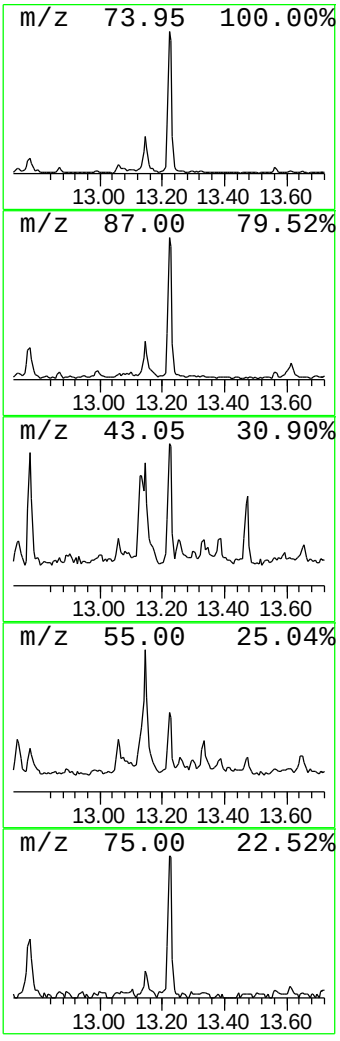
****

Peak Number 15 Eicosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	8.70 ng	378231	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
3	Methyl stearate	298	C19H38O2	000112-61-8	90
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	87





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

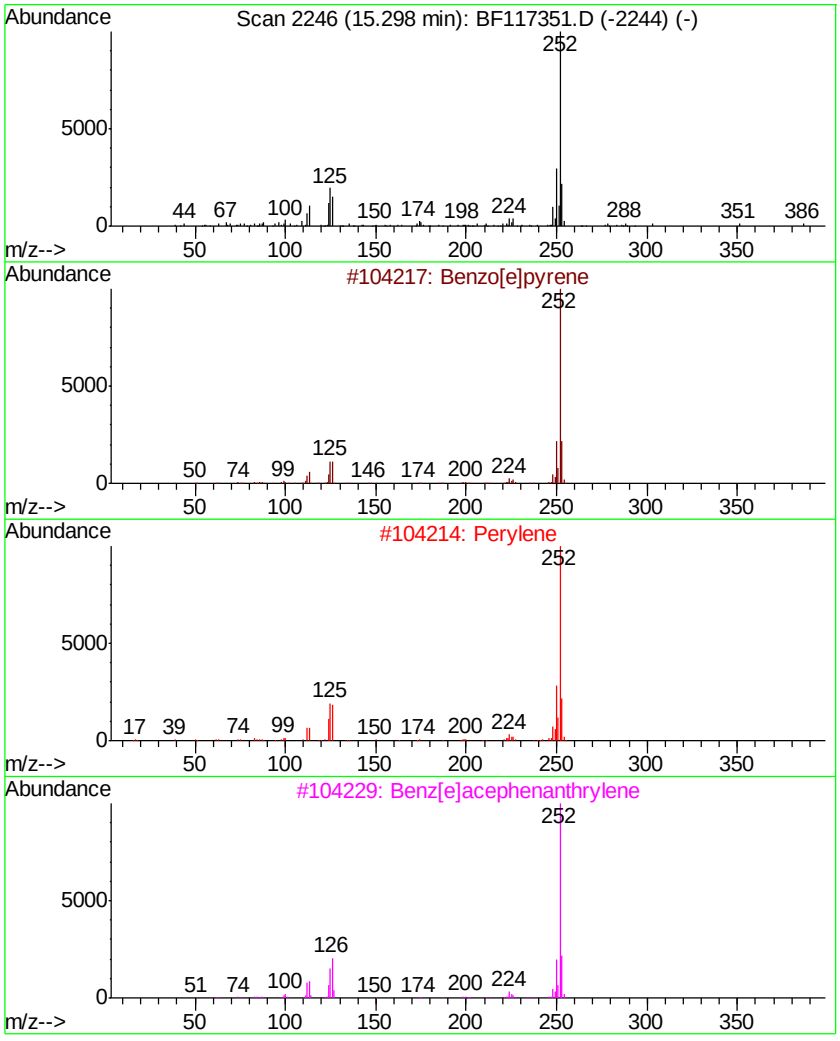
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

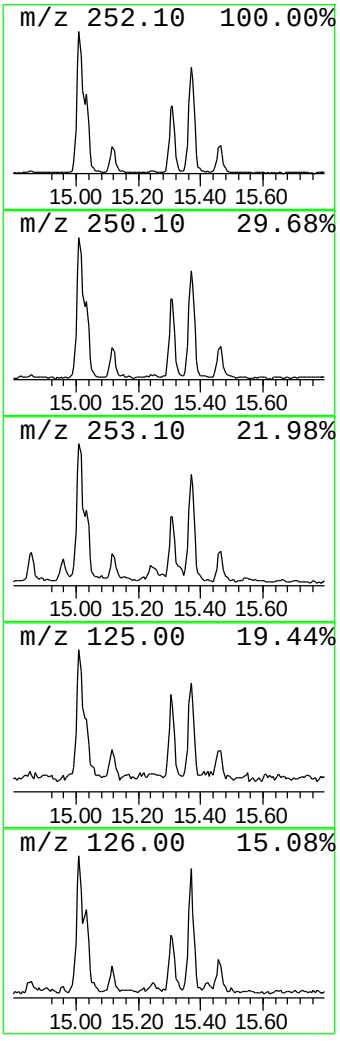
****

Peak Number 16 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	10.66 ng	191047	Perylene-d12	15.43

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





Library Search Compound Report

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Acq On : 8 Oct 2019 20:03
Operator : JU
Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

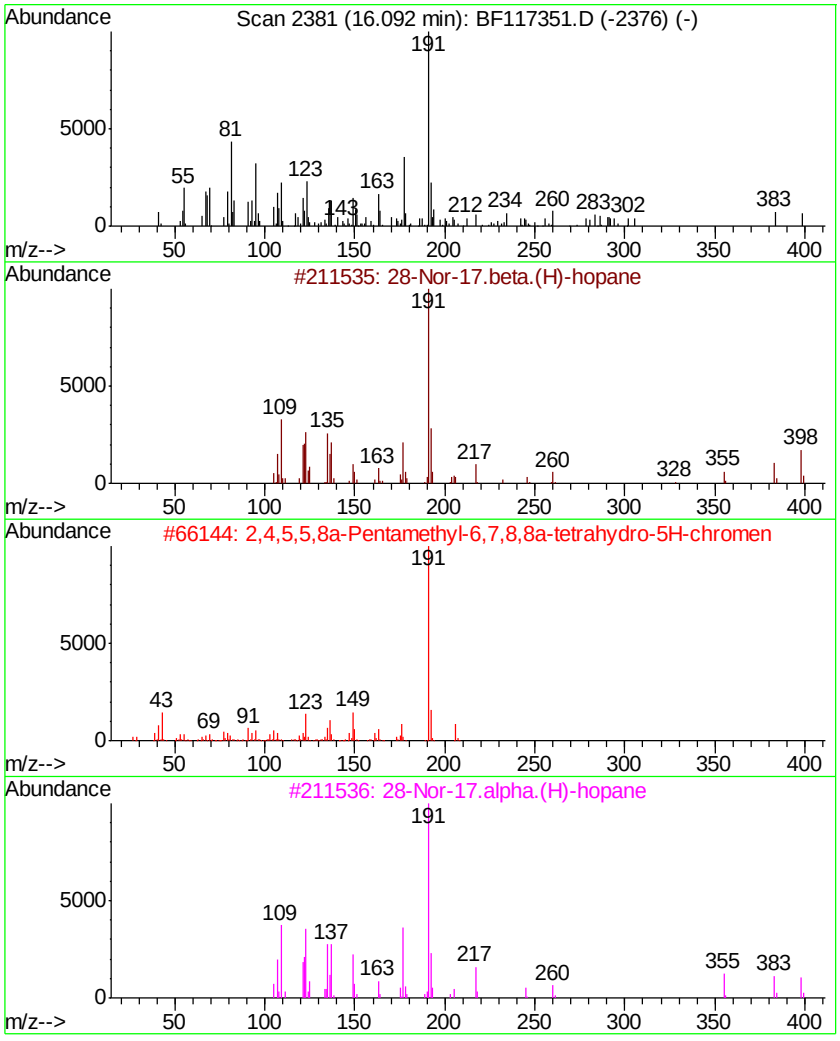
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

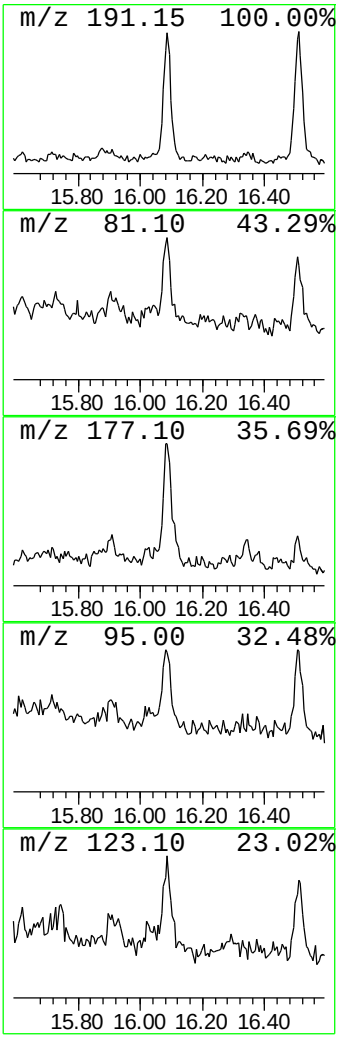
****

Peak Number 17 28-Nor-17.beta.(H)-hopane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	10.70 ng	191718	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	64
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	50
3	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	43
4	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	43
5	Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	38





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-100719

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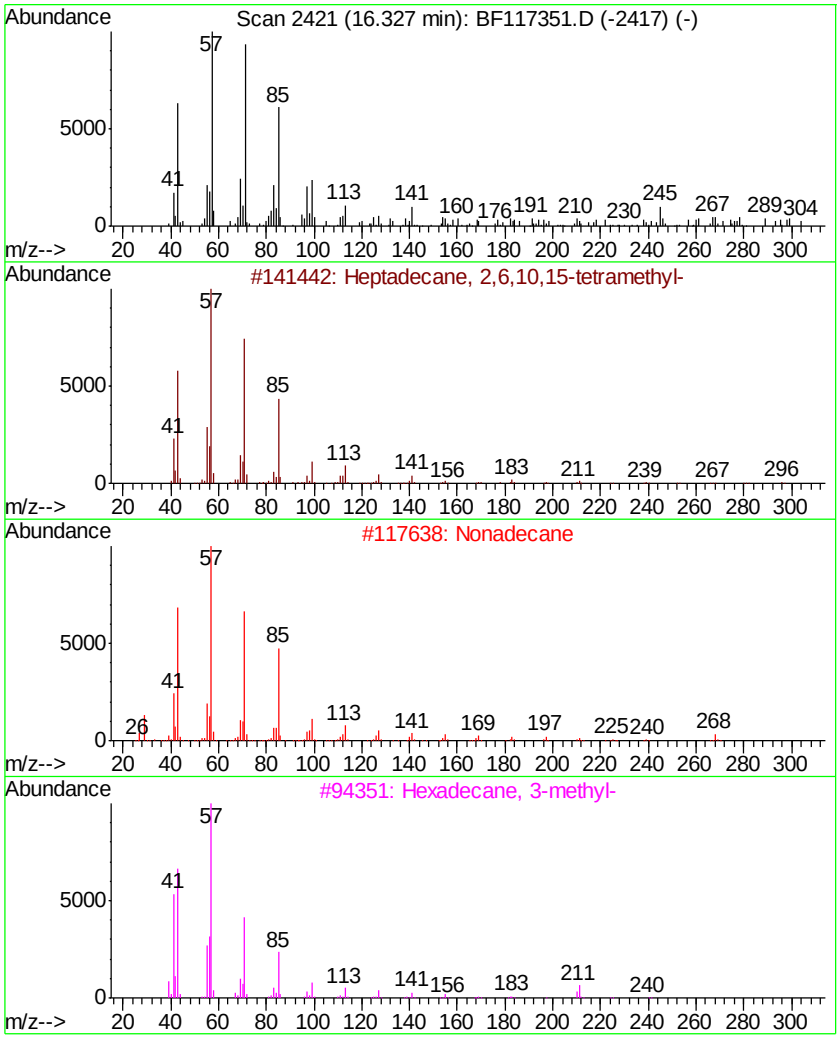
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

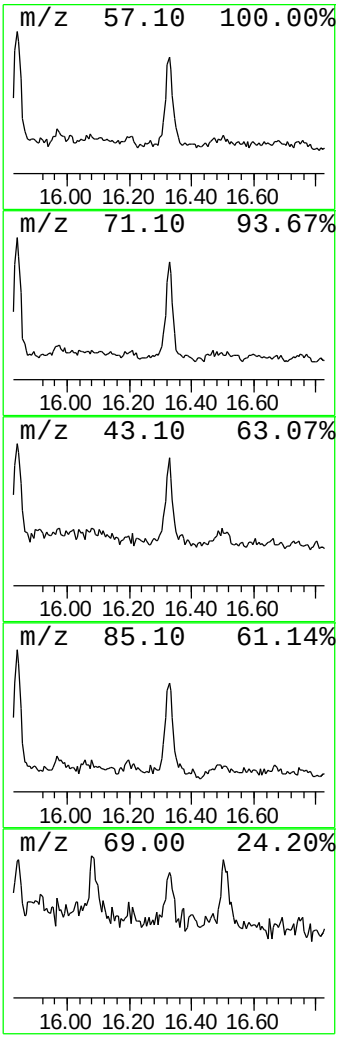
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	7.58 ng	135935	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Nonadecane	268	C19H40	000629-92-5	86
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	68
4	Octacosane	394	C28H58	000630-02-4	58
5	Hexacosane	366	C26H54	000630-01-3	58





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Misc :
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ClientSampleId : SU-02-100719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

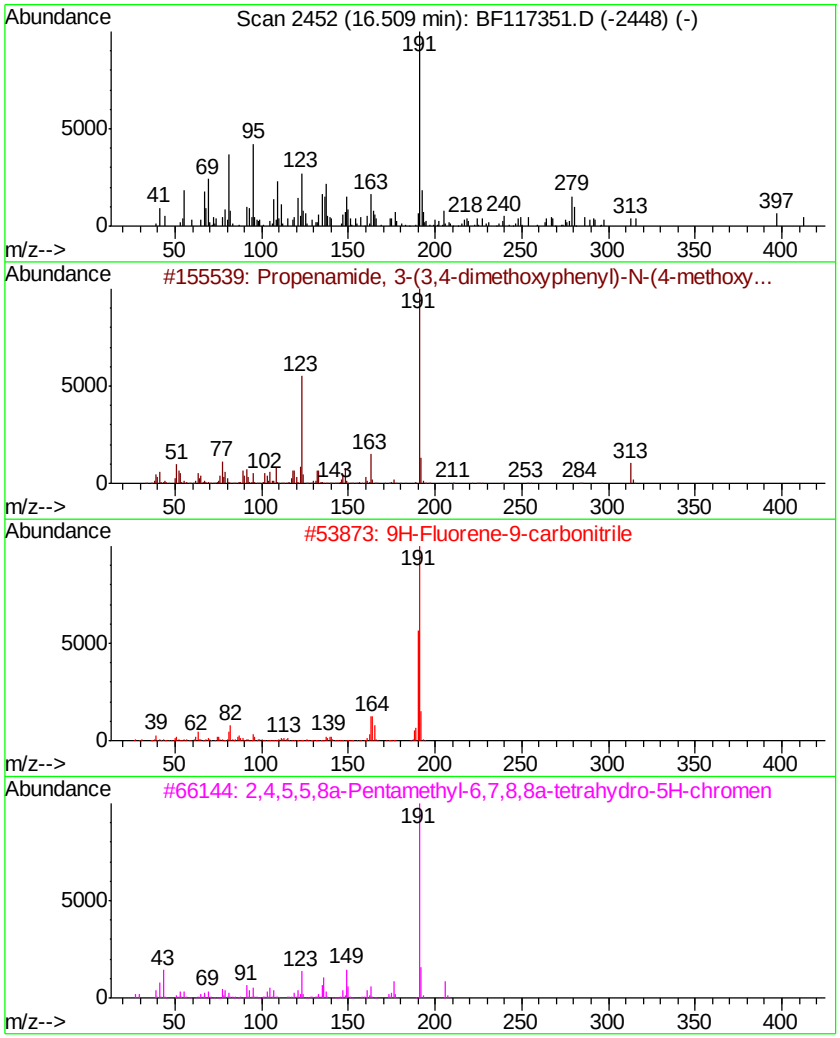
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

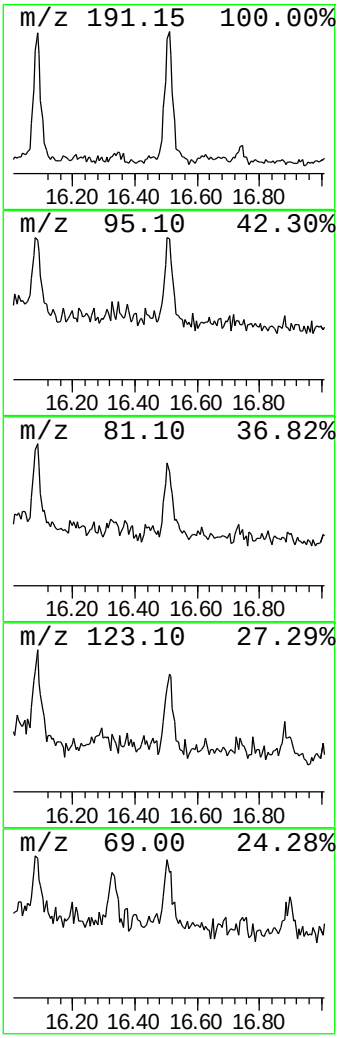
****

Peak Number 19 Propenamide, 3-(3,4-dimetho... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	8.63 ng	154764	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propenamide, 3-(3,4-dimethoxyphe...	313	C18H19NO4	339165-72-9	50
2	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	49
3	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
5	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	38





Tentatively Identified Compound (LSC) summary

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Data File : BF117351.D
Acq On : 8 Oct 2019 20:03
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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
unknown6.57	6.57	30.8	ng	395105	1	6.80	256931	20.0
Dodecane, 4-methyl-	10.73	17.2	ng	349130	4	11.32	405155	20.0
unknown11.22	11.22	7.6	ng	154390	4	11.32	405155	20.0
Tetradecane	11.61	11.3	ng	228338	4	11.32	405155	20.0
Hexadecanoic acid...	11.72	214.1	ng	4337930	4	11.32	405155	20.0
Anthracene, 2-met...	11.86	9.2	ng	187253	4	11.32	405155	20.0
Benzaldehyde, 3,5...	11.93	7.6	ng	154685	4	11.32	405155	20.0
Dodecane, 1-iodo-	12.02	11.3	ng	228750	4	11.32	405155	20.0
9,12-Octadecadien...	12.42	579.1	ng	11731100	4	11.32	405155	20.0
9-Octadecenoic ac...	12.45	661.5	ng	13400600	4	11.32	405155	20.0
9-Octadecenoic ac...	13.15	10.3	ng	448667	5	13.97	869298	20.0
Eicosanoic acid, ...	13.22	8.7	ng	378231	5	13.97	869298	20.0
Benzo[e]pyrene	15.30	10.7	ng	191047	6	15.43	358460	20.0
28-Nor-17.beta.(H...	16.09	10.7	ng	191718	6	15.43	358460	20.0
Heptadecane, 2,6,...	16.33	7.6	ng	135935	6	15.43	358460	20.0
Propenamide, 3-(3...	16.51	8.6	ng	154764	6	15.43	358460	20.0