LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

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-BF012020.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	2.116	3	5	11	rVB	507795	546946	7.07%	0.904%
2	5.475	572	576	580	rBV	2359688	2158107	27.92%	3.567%
3	6.487	743	748	757	rBV	2212995	2139655	27.68%	3.537%
4	6.863	808	812	815	rBV	2069670	1645108	21.28%	2.719%
5	7.022	835	839	842	rBV	2074414	1861705	24.08%	3.077%
6	7.416	902	906	910	rBV	1544040	1313216	16.99%	2.171%
7	8.145	1025	1030	1033	rBV	2654320	2234068	28.90%	3.693%
8	8.739	1128	1131	1134	rBV	214927	191324	2.47%	0.316%
9	8.969	1165	1170	1172	rBV2	109259	107743	1.39%	0.178%
10	9.169	1202	1204	1208	rVB2	71249	82605	1.07%	0.137%
11	9.216	1208	1212	1216	rBV	3316277	2794086	36.14%	4.618%
12	9.304	1223	1227	1231	rBV	349350	327770	4.24%	0.542%
13	9.475	1252	1256	1262	rVB8	89530	127678	1.65%	0.211%
14	9.610	1276	1279	1284	rBV	517876	553816	7.16%	0.915%
15	9.681	1288	1291	1294	rVB2	99645	107858	1.40%	0.178%
16	9.834	1314	1317	1322	rVB	431003	350871	4.54%	0.580%
17	9.898	1322	1328	1331	rBV	3307413	2737398	35.41%	4.525%
18	9.945	1331	1336	1339	rVV	3704553	2909175	37.63%	4.809%
19	10.098	1359	1362	1368	rVB5	182731	184896	2.39%	0.306%
20	10.157	1369	1372	1376	rVB5	83149	92666	1.20%	0.153%
21	10.334	1396	1402	1405	rBV	487699	417997	5.41%	0.691%
22	10.439	1418	1420	1423	rBV2	77208	87130	1.13%	0.144%
23	10.557	1434	1440	1444	rBV	172096	248237	3.21%	0.410%
24	10.681	1457	1461	1465	rBV	1879294	1630041	21.08%	2.694%
25	10.804	1479	1482	1489	rVB	494911	534772	6.92%	0.884%
26	10.910	1496	1500	1503	rBV	1728068	1519472	19.65%	2.512%
27	11.251	1555	1558	1561	rBV	423422	341774	4.42%	0.565%
28	11.286	1561	1564	1569	rVB2	187464	209567	2.71%	0.346%
29	11.381	1576	1580	1583	rBV	2698941	2487712	32.18%	4.112%
30	11.404	1583	1584	1587	rVV	486129	296787	3.84%	0.491%
31	11.457	1590	1593	1596	rVB	146353	140271	1.81%	0.232%
32	11.604	1614	1618	1621	rBV3	64856	93743	1.21%	0.155%
33	11.680	1628	1631	1633	rBV	372201	309058	4.00%	0.511%
34	11.775	1644	1647	1651	rBV	2796712	2448458	31.67%	4.047%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

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-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.910	1667	1670	1673	rBV	442160	396075	5.12%	0.655%
36	11.992	1681	1684	1687	rBV	132079	134174	1.74%	0.222%
37	12.086	1696	1700	1704	rVB	338894	327074	4.23%	0.541%
38	12.433	1755	1759	1760	rBV	101528	104598	1.35%	0.173%
39	12.463	1760	1764	1766	rVV	5767491	5681228	73.49%	9.391%
40	12.486	1766	1768	1774	rVV	8422674	7730972	100.00%	12.779%
41	12.569	1778	1782	1784	rBV	1169628	1014266	13.12%	1.677%
42	12.592	1784	1786	1788	rVV	850581	695397	8.99%	1.149%
43	12.616	1788	1790	1795	rVB	429100	394161	5.10%	0.652%
44	12.692	1800	1803	1810	rVB3	146762	188301	2.44%	0.311%
45	12.804	1819	1822	1823	rBV2	292199	299958	3.88%	0.496%
46	12.822	1823	1825	1827	rVV	779845	610512	7.90%	1.009%
47	12.845	1827	1829	1831	rVB	188580	144269	1.87%	0.238%
48	12.963	1845	1849	1854	rVB	2853882	2405829	31.12%	3.977%
49	13.127	1874	1877	1879	rBV2	221708	240161	3.11%	0.397%
50	13.145	1879	1880	1884	rVV	208451	201749	2.61%	0.333%
51	13.216	1887	1892	1895	rVB2	276584	398010	5.15%	0.658%
52	13.292	1902	1905	1909	rBV	137196	124626	1.61%	0.206%
53	13.539	1945	1947	1950	rVB	94883	85680	1.11%	0.142%
54	13.857	1998	2001	2006	rBV3	301927	357656	4.63%	0.591%
55	14.016	2023	2028	2031	rBV2	2101953	2299281	29.74%	3.801%
56	14.039	2031	2032	2035	rVB	320972	192625	2.49%	0.318%
57	14.180	2054	2056	2062	rVB3	145217	155600	2.01%	0.257%
58	14.486	2106	2108	2112	rBV2	190773	175395	2.27%	0.290%
59	15.051	2201	2204	2208	rBV	338813	512455	6.63%	0.847%
60	15.351	2253	2255	2262	rVB	227986	296533	3.84%	0.490%
61	15.416	2263	2266	2272	rVB	311818	350304	4.53%	0.579%
62	15.480	2273	2277	2281	rBV	1357212	1750382	22.64%	2.893%

Sum of corrected areas: 60498981

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
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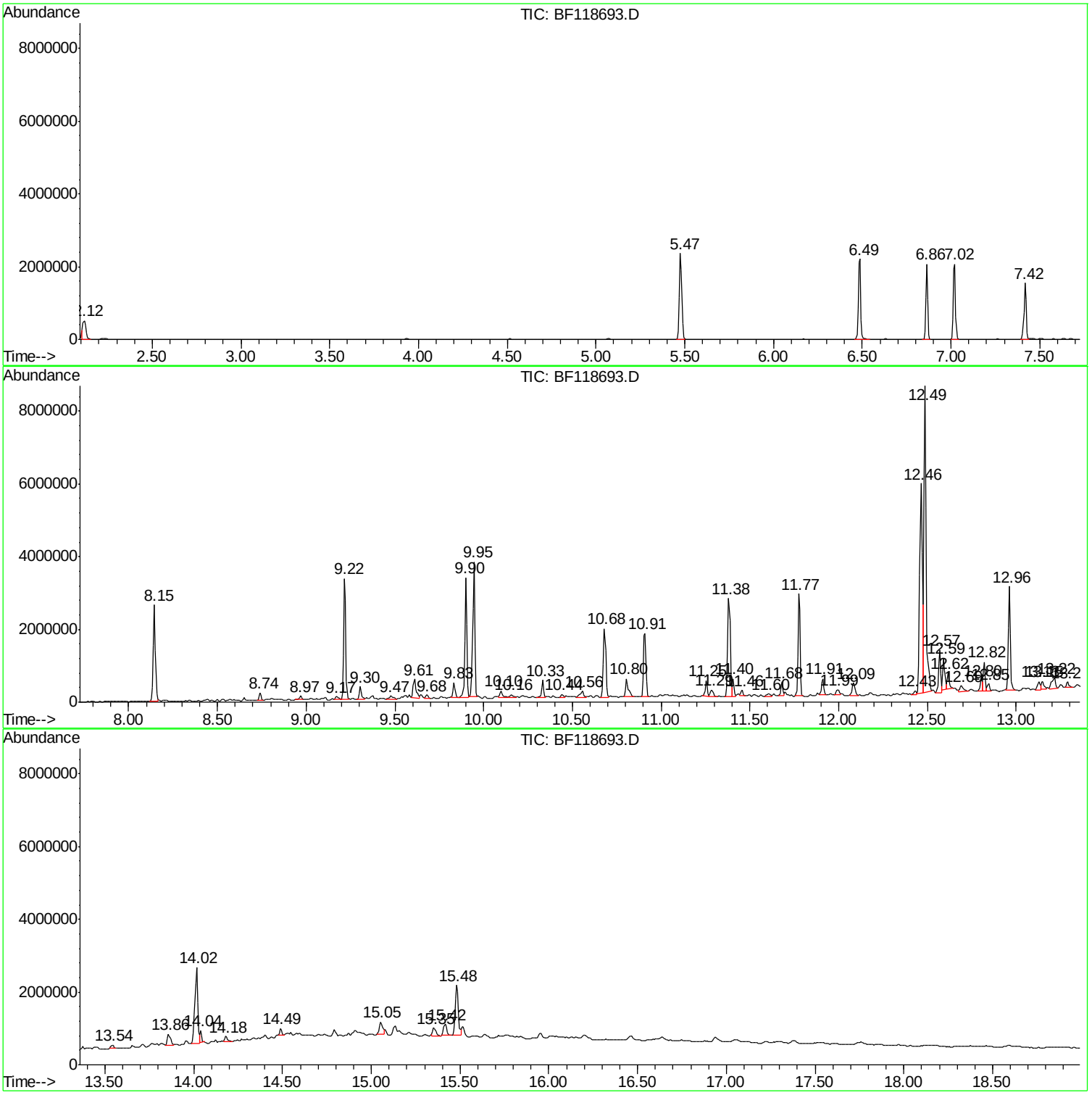
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

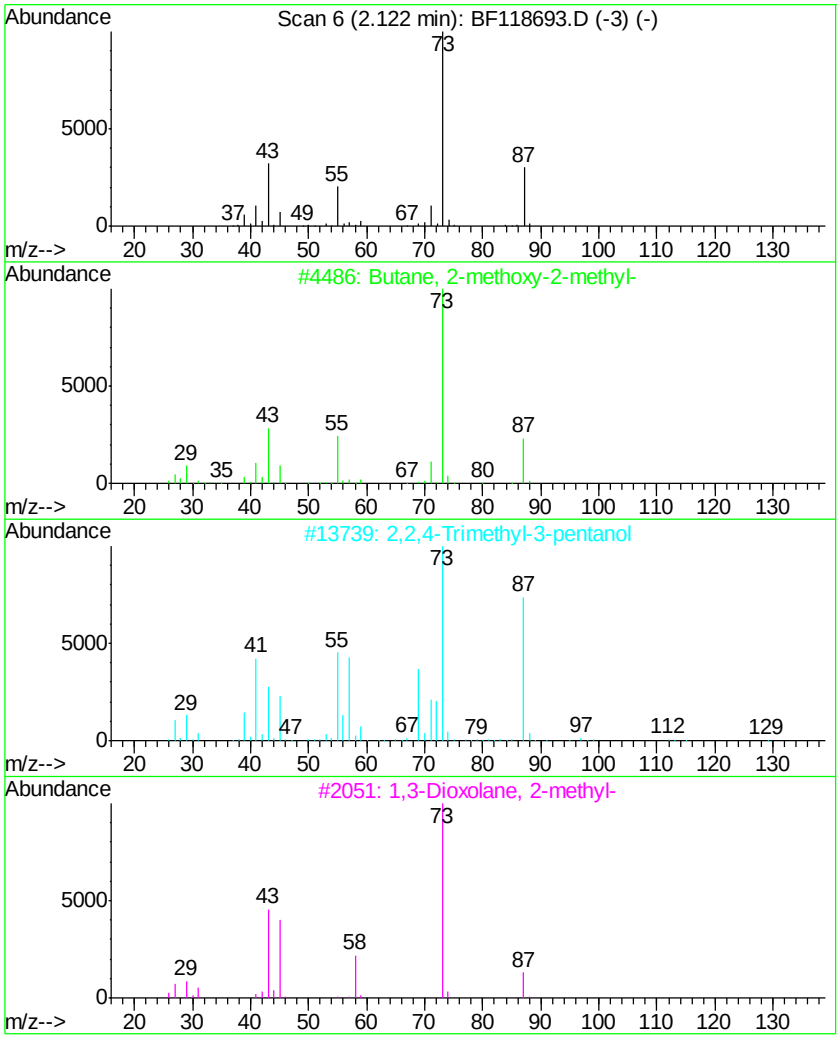
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

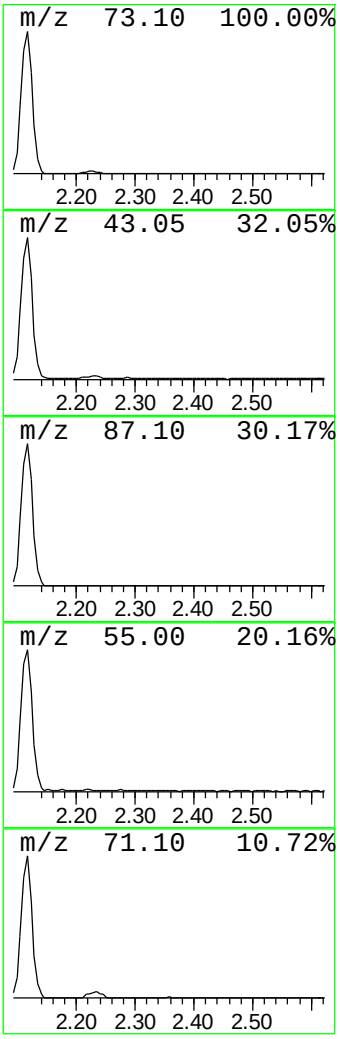
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	6.65 ng	546946	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

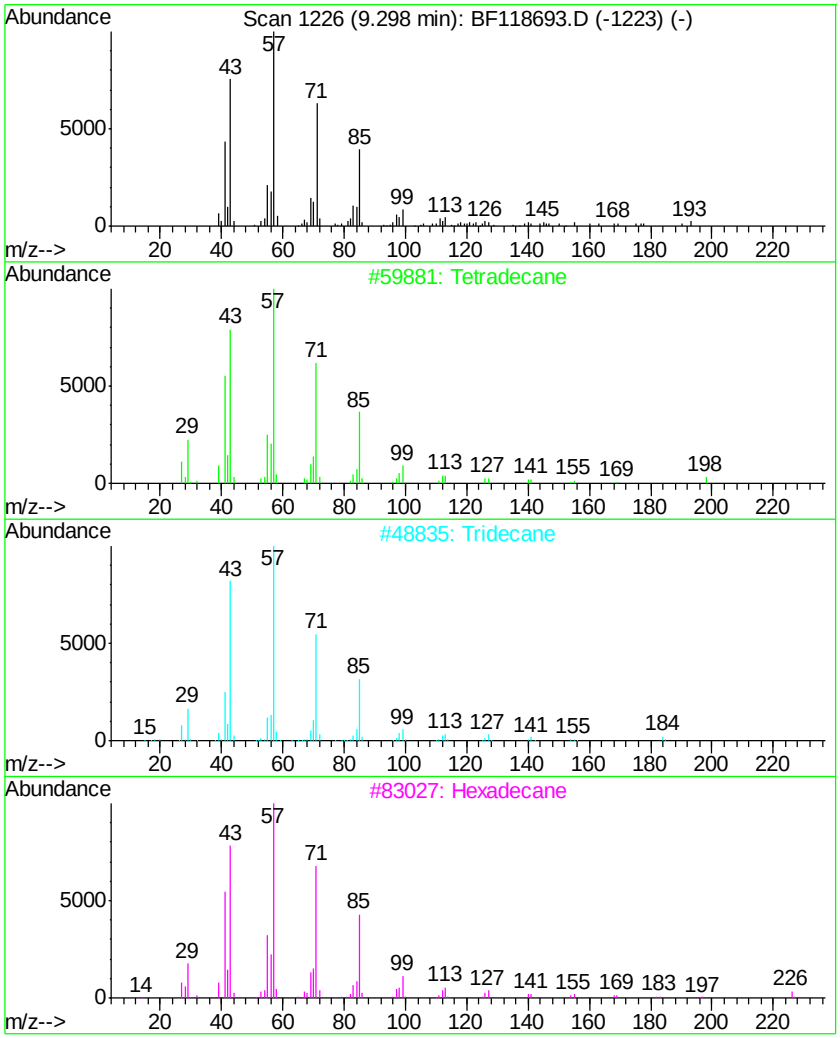
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

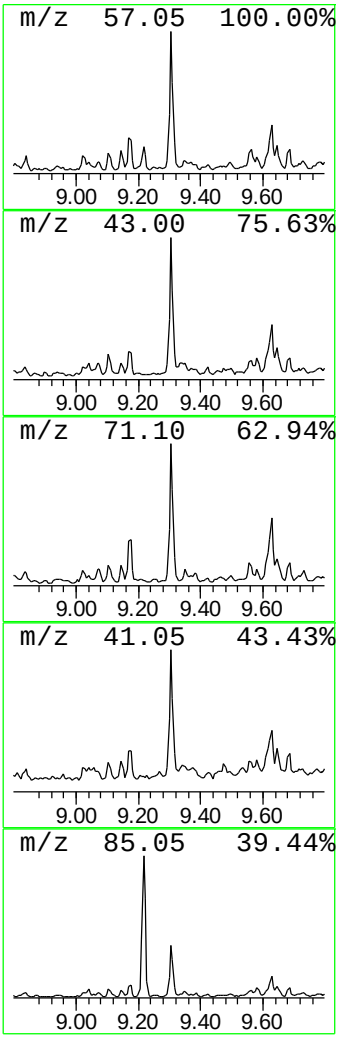
****

Peak Number 3 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.39 ng	327770	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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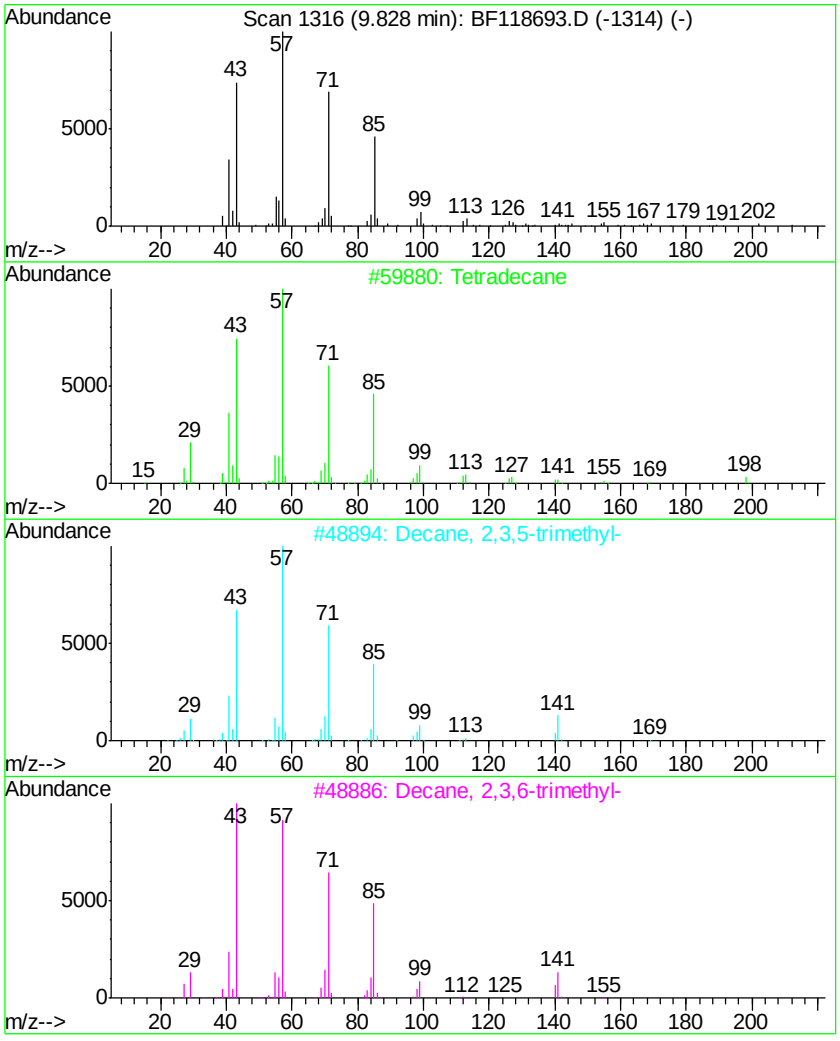
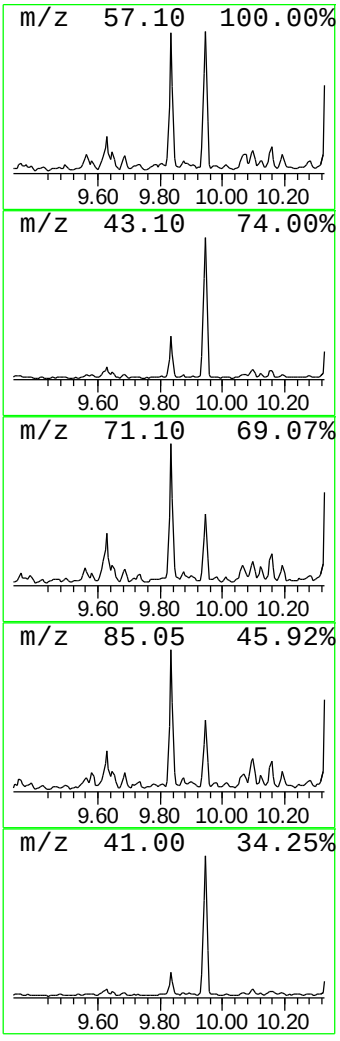
Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.56 ng	350871	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
3	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
4	Pentadecane	212	C15H32	000629-62-9	70
5	Hexadecane	226	C16H34	000544-76-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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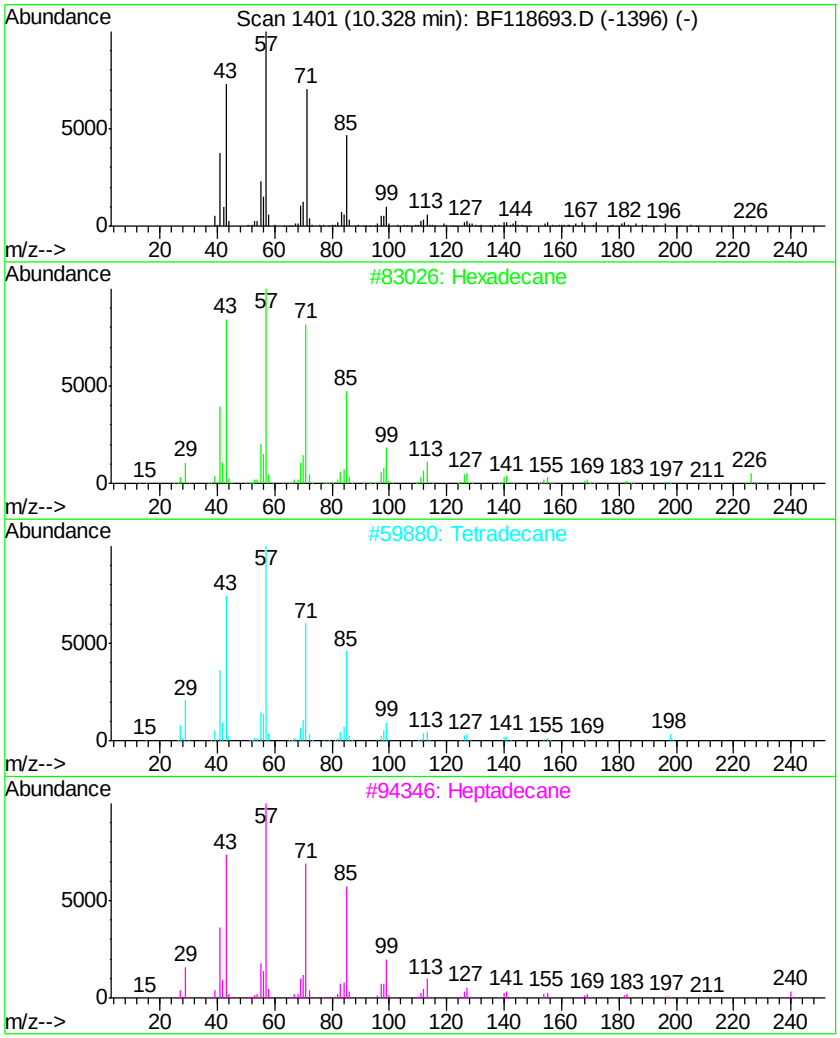
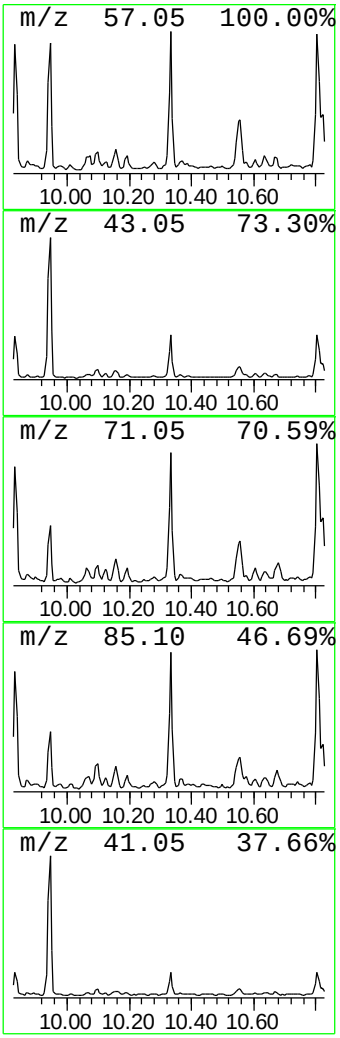
Peak Number 5 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	3.05 ng	417997	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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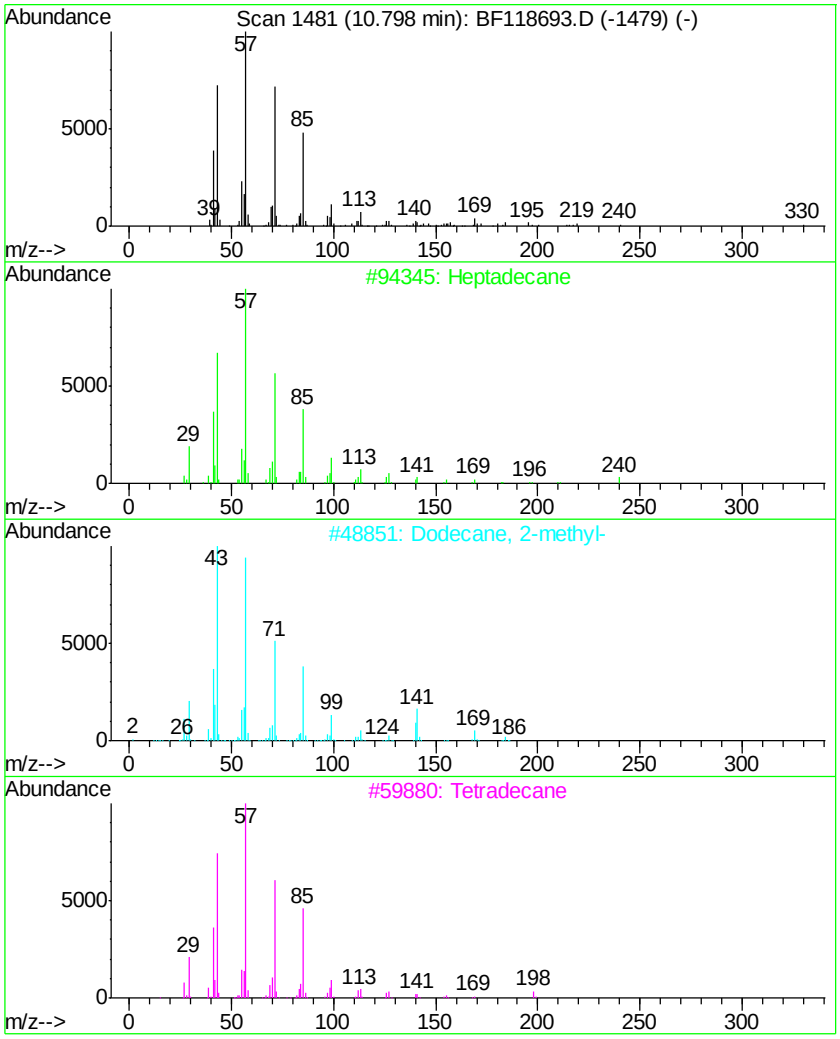
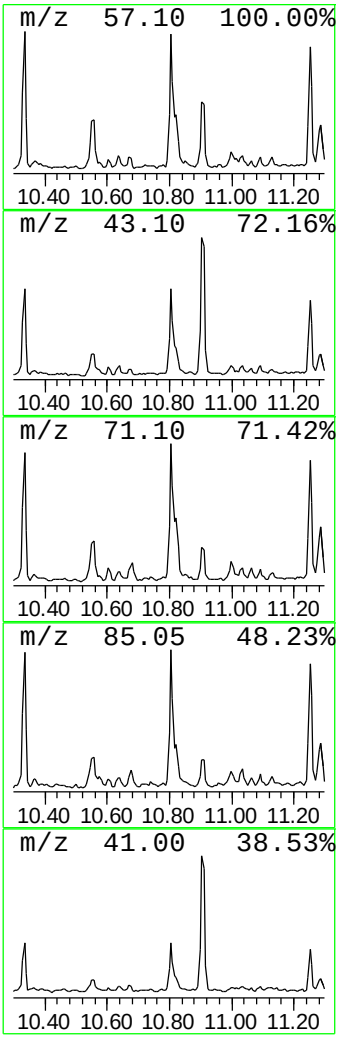
Peak Number 6 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	4.30 ng	534772	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tetracosane	338	C24H50	000646-31-1	80
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

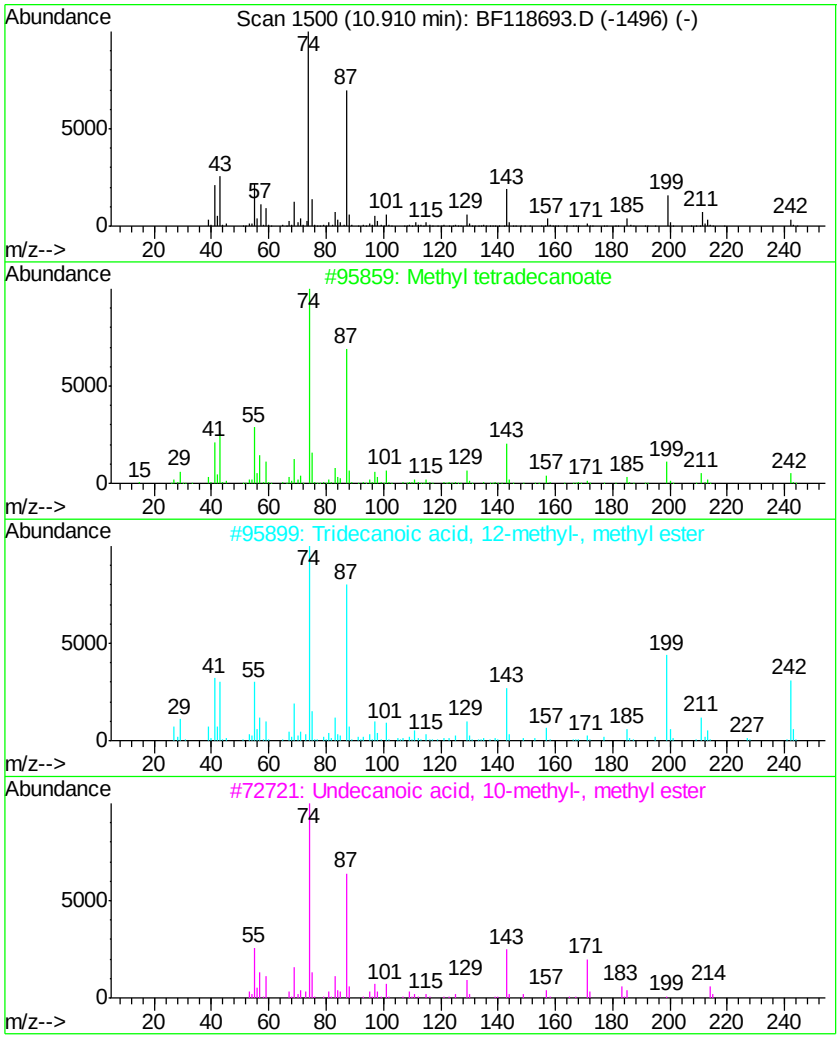
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

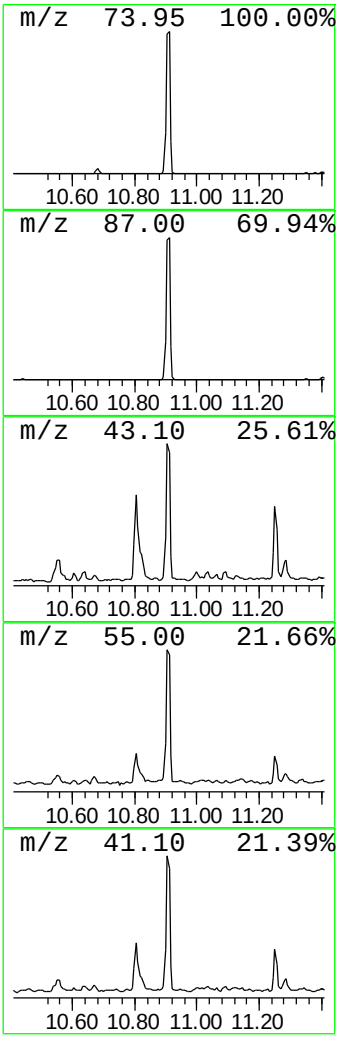
****

Peak Number 7 Methyl tetradecanoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	12.22 ng	1519470	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	98
2	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
3	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	80
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	72
5	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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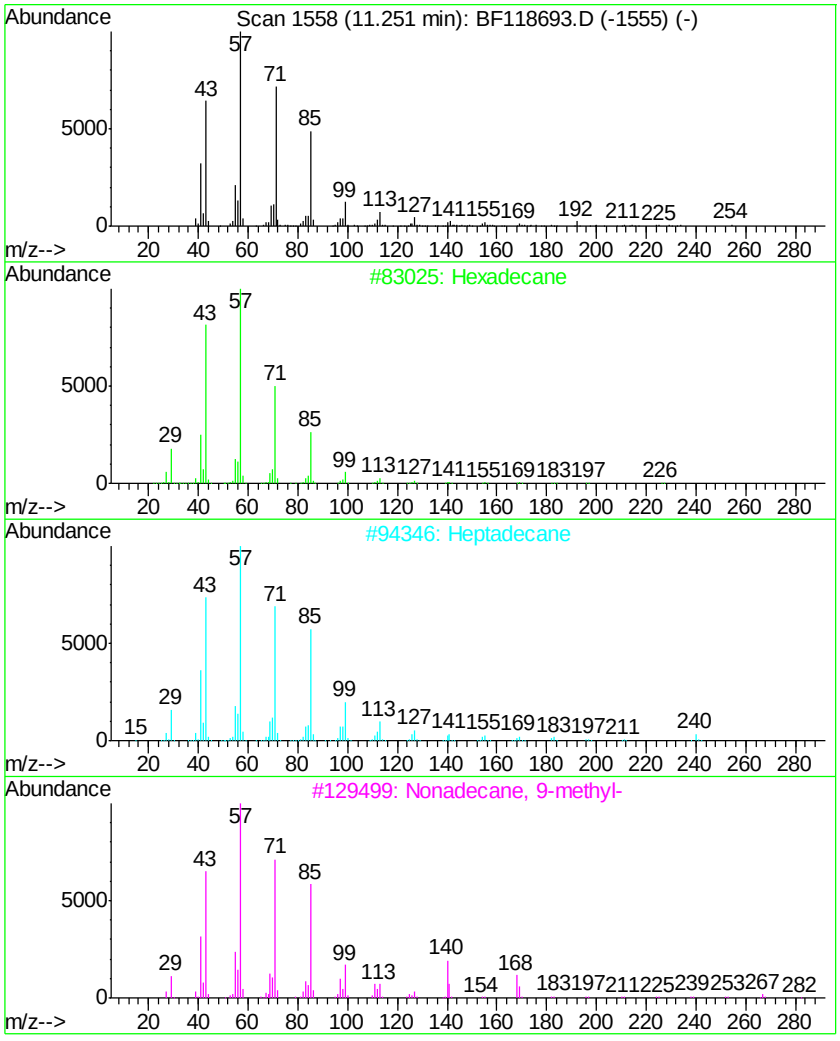
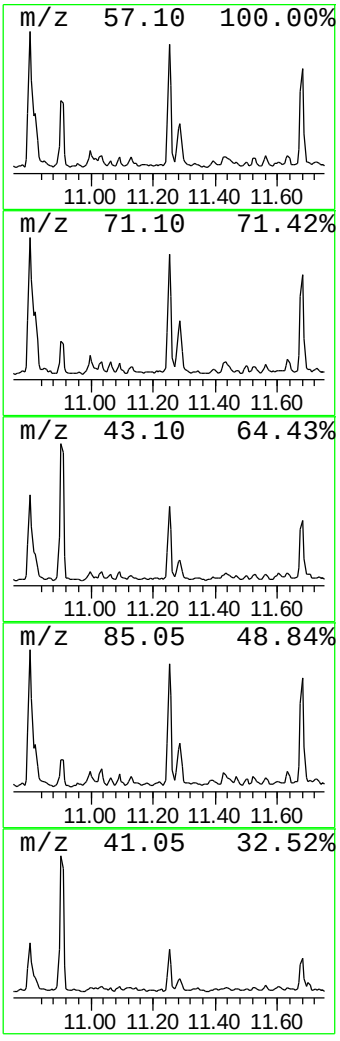
Peak Number 8 Nonadecane, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.75 ng	341774	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

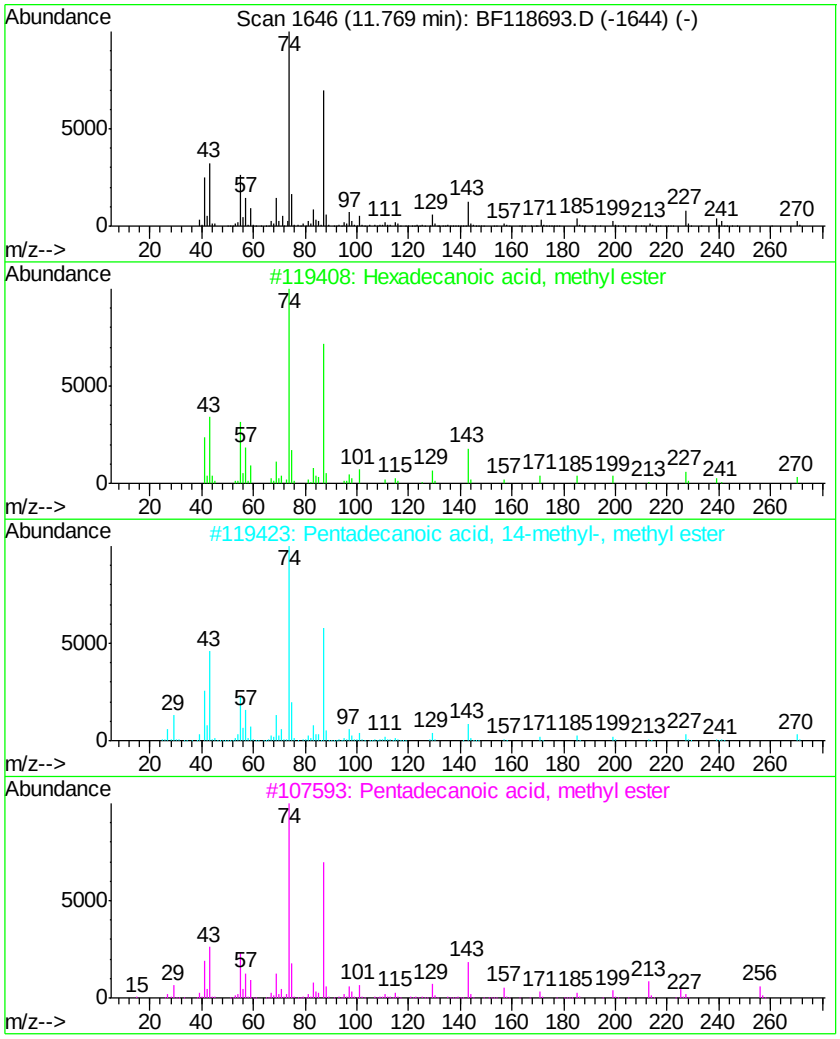
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

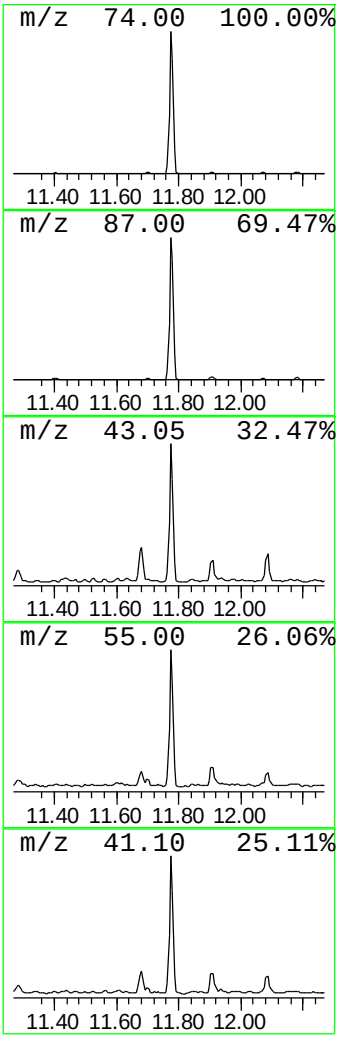
****

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	19.68 ng	2448460	Phenanthrene-d10	11.38

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	96
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

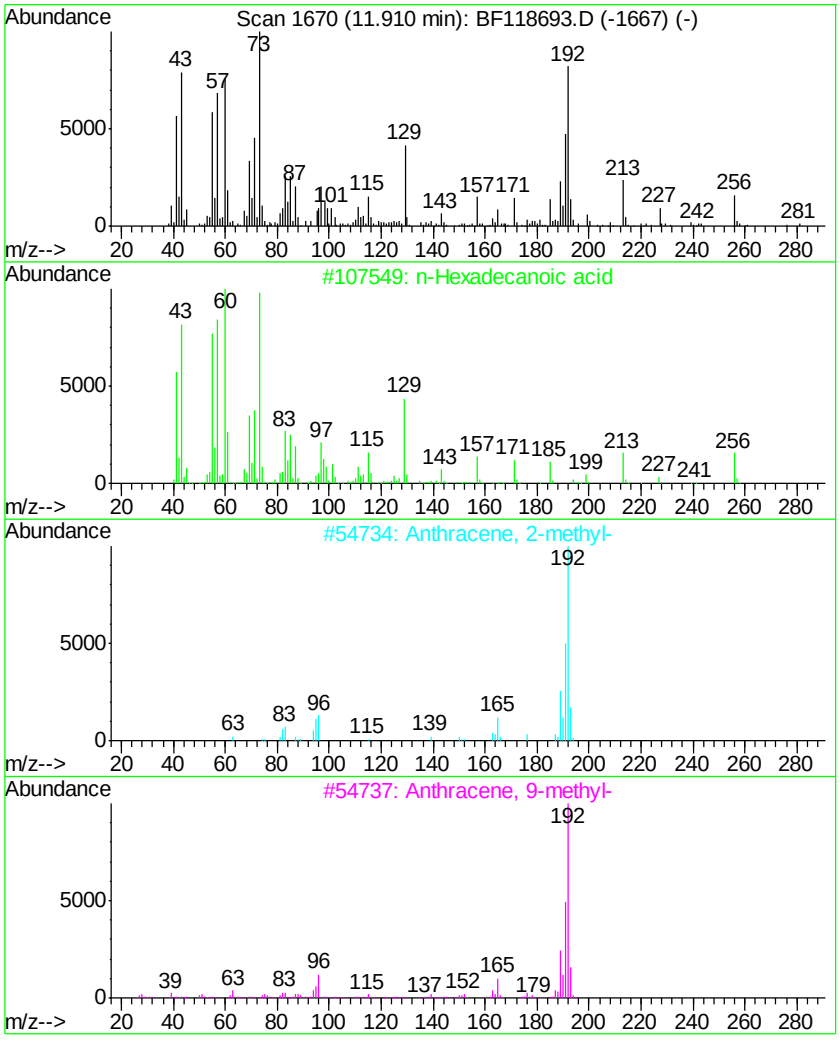
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

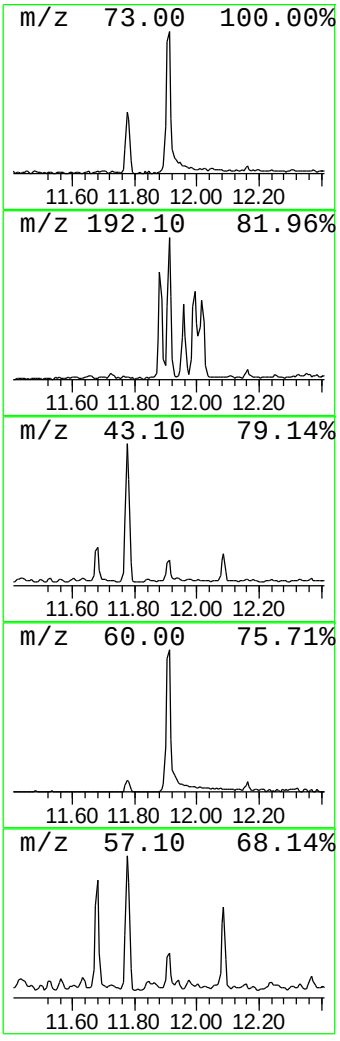
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.18 ng	396075	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	62





Library Search Compound Report

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Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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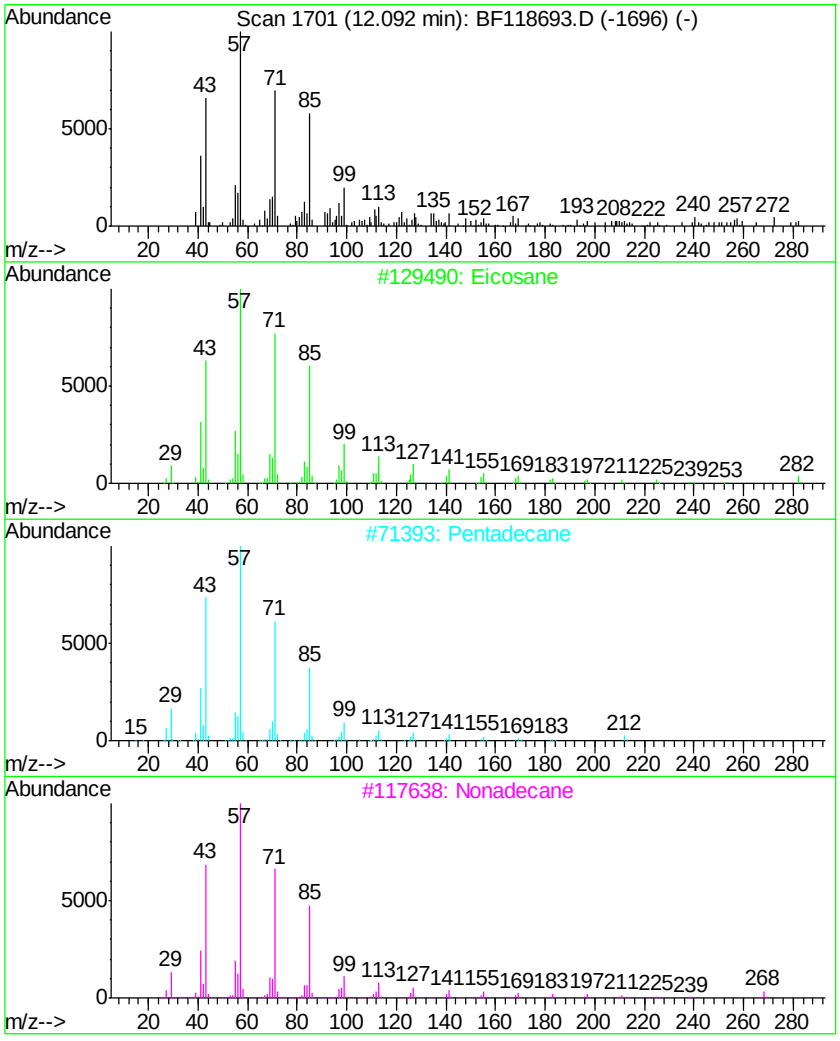
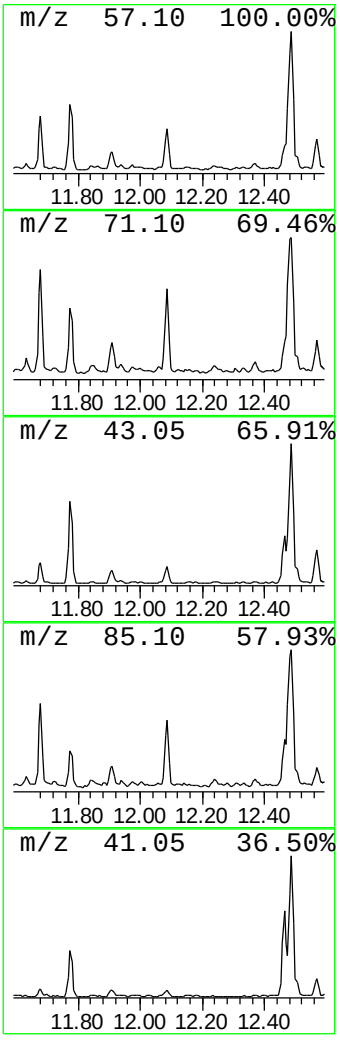
Peak Number 12 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	2.63 ng	327074	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Pentadecane	212	C15H32	000629-62-9	91
3	Nonadecane	268	C19H40	000629-92-5	87
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





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Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

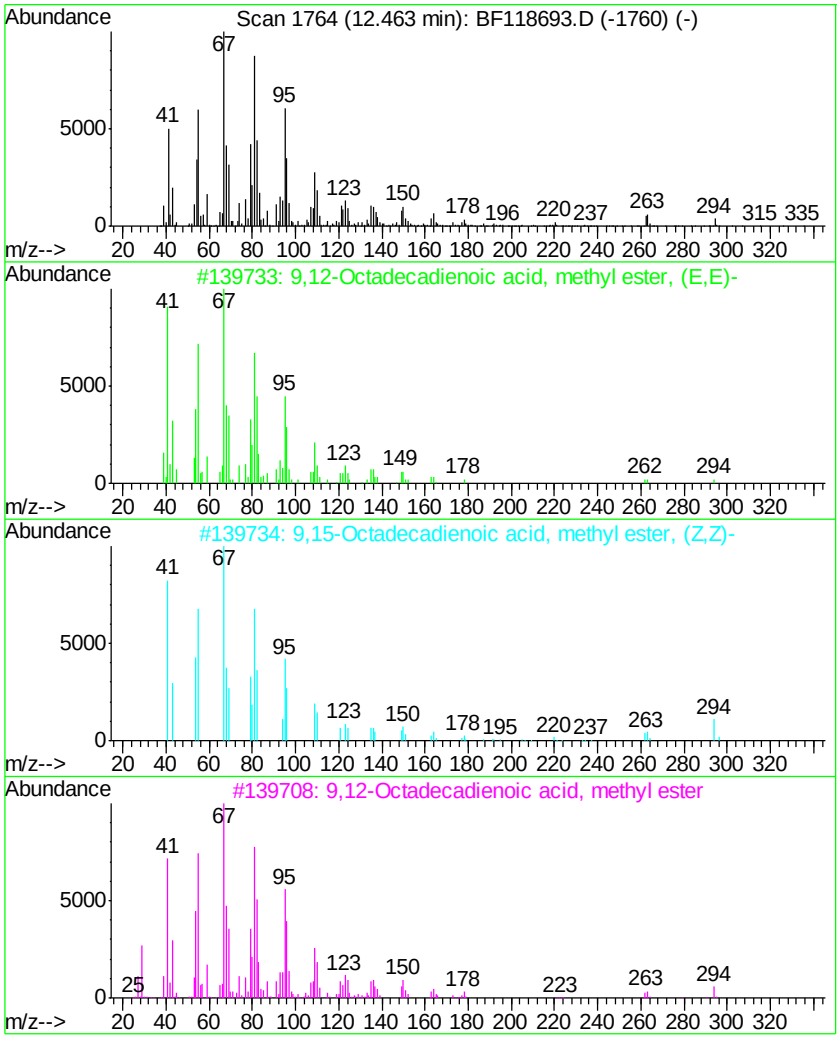
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

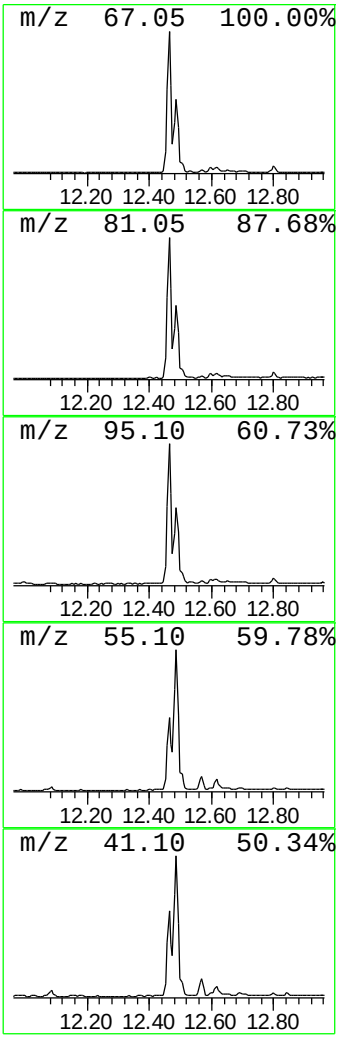
****

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	45.67 ng	5681230	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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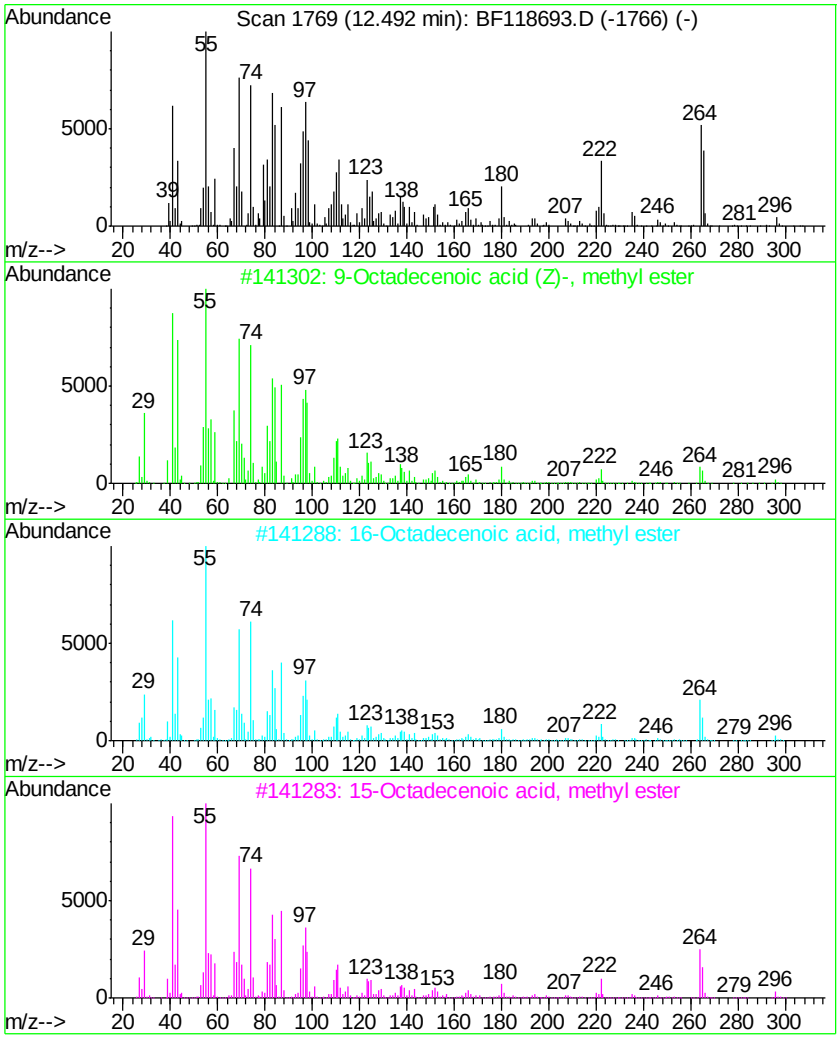
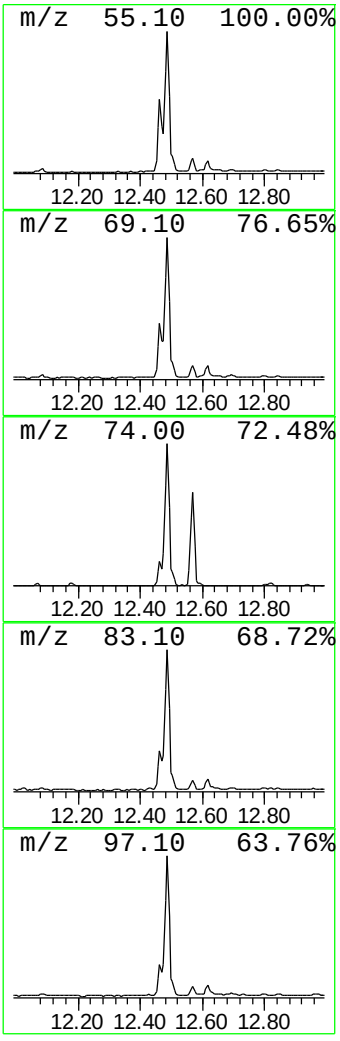
Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	62.15 ng	7730970	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99





Library Search Compound Report

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Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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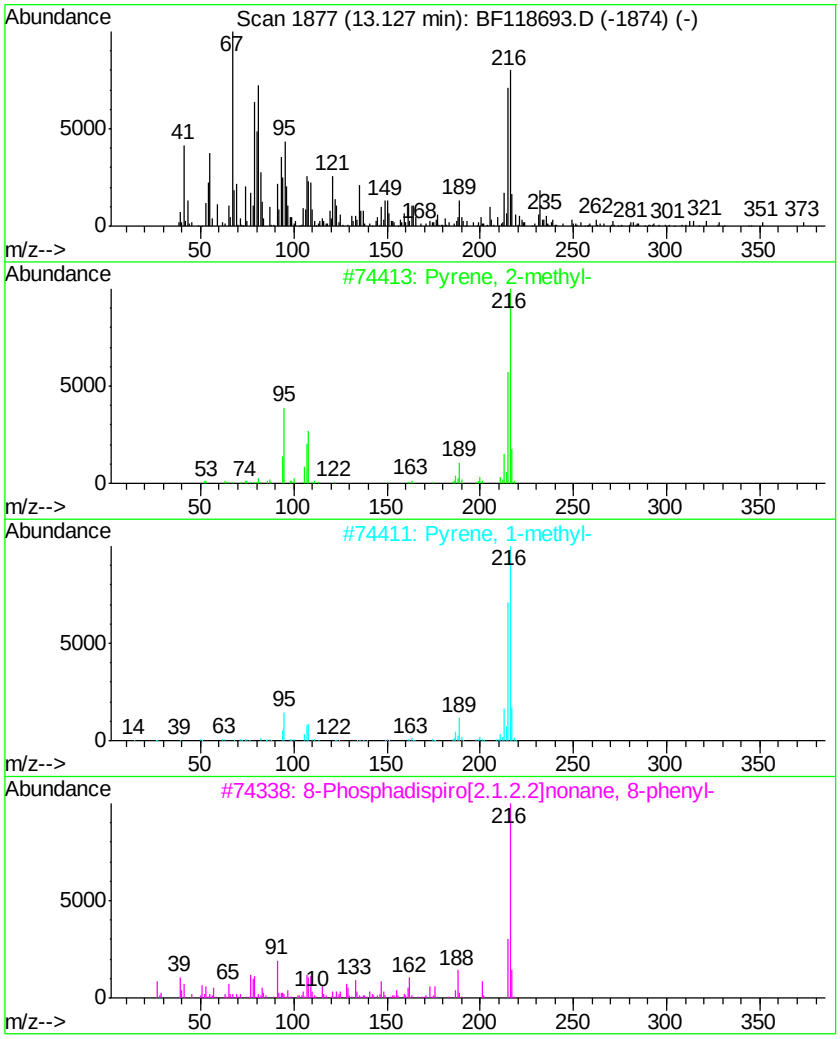
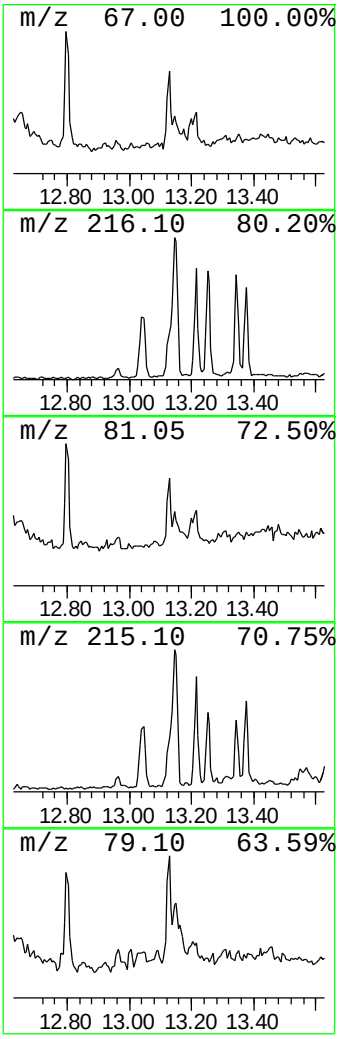
Peak Number 15 Pyrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.09 ng	240161	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	45
3	8-Phosphadispiro[2.1.2.2]nonane,...	216	C14H17P	1000162-94-6	38
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	38
5	Sulfuric acid, 5,8,11-heptadecat...	328	C18H32O3S	056554-67-7	35





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Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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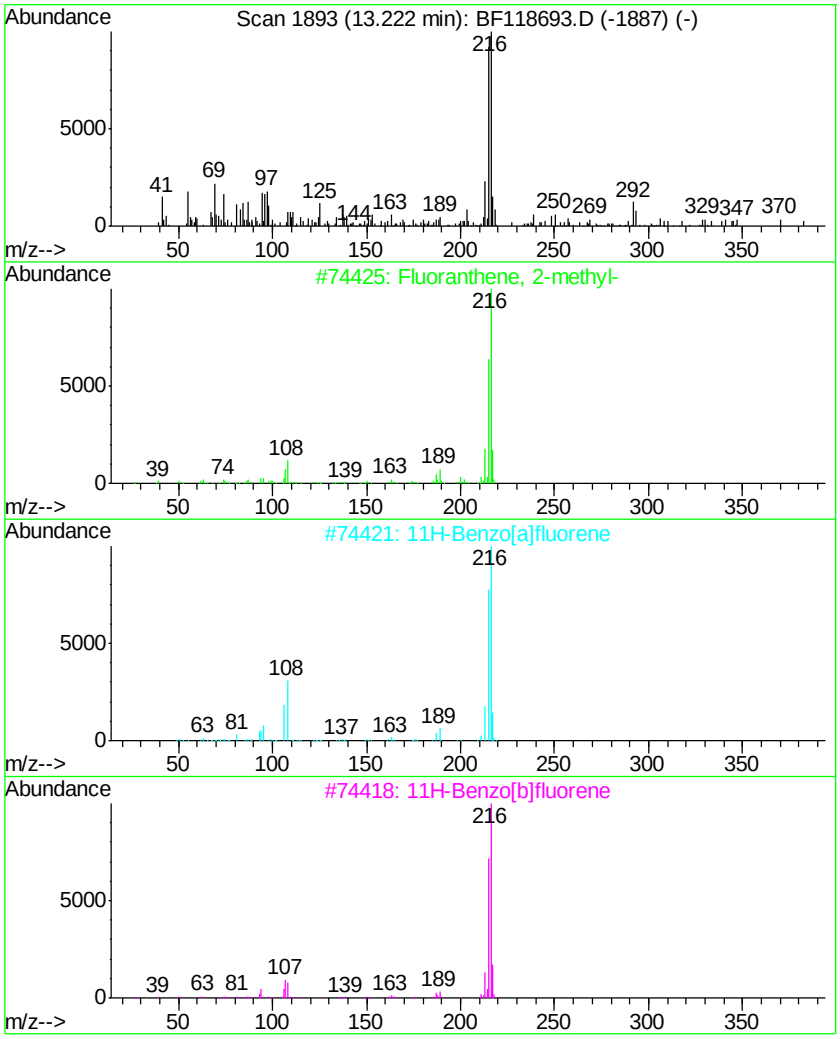
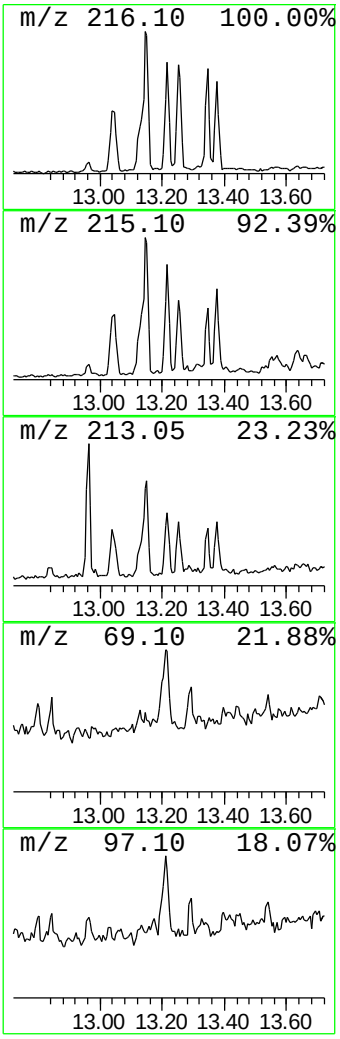
Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	3.46 ng	398010	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	55
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	55
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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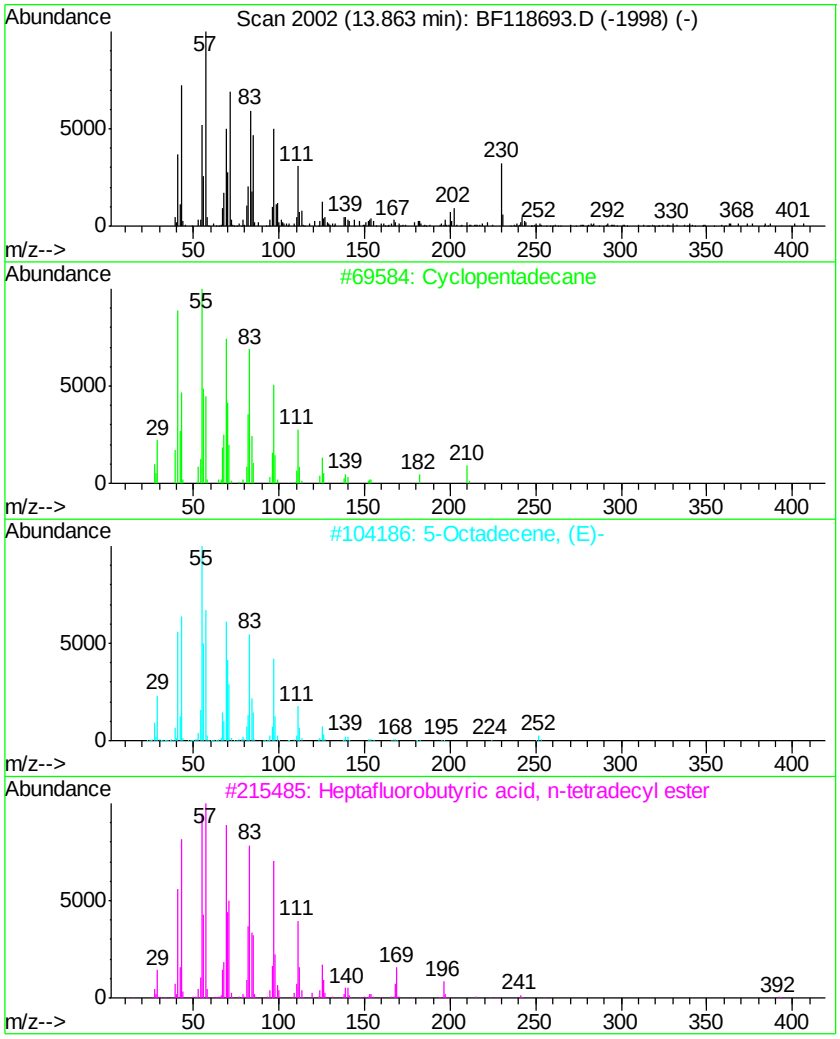
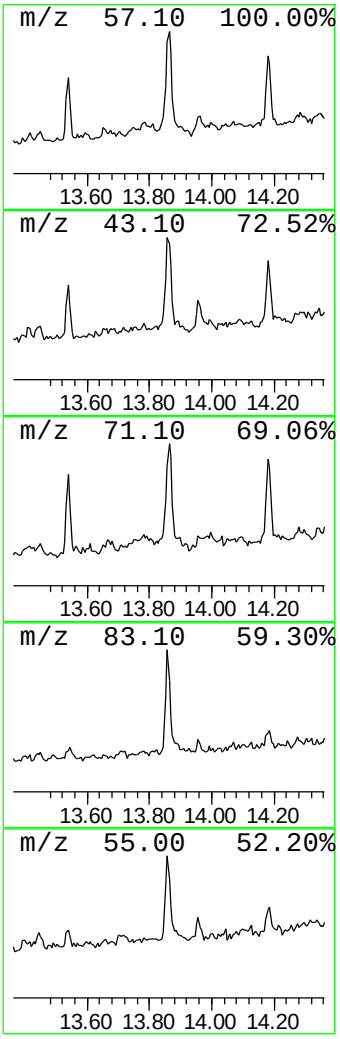
Peak Number 17 Heptafluorobutyric acid, n-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	3.11 ng	357656	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Library Search Compound Report

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Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

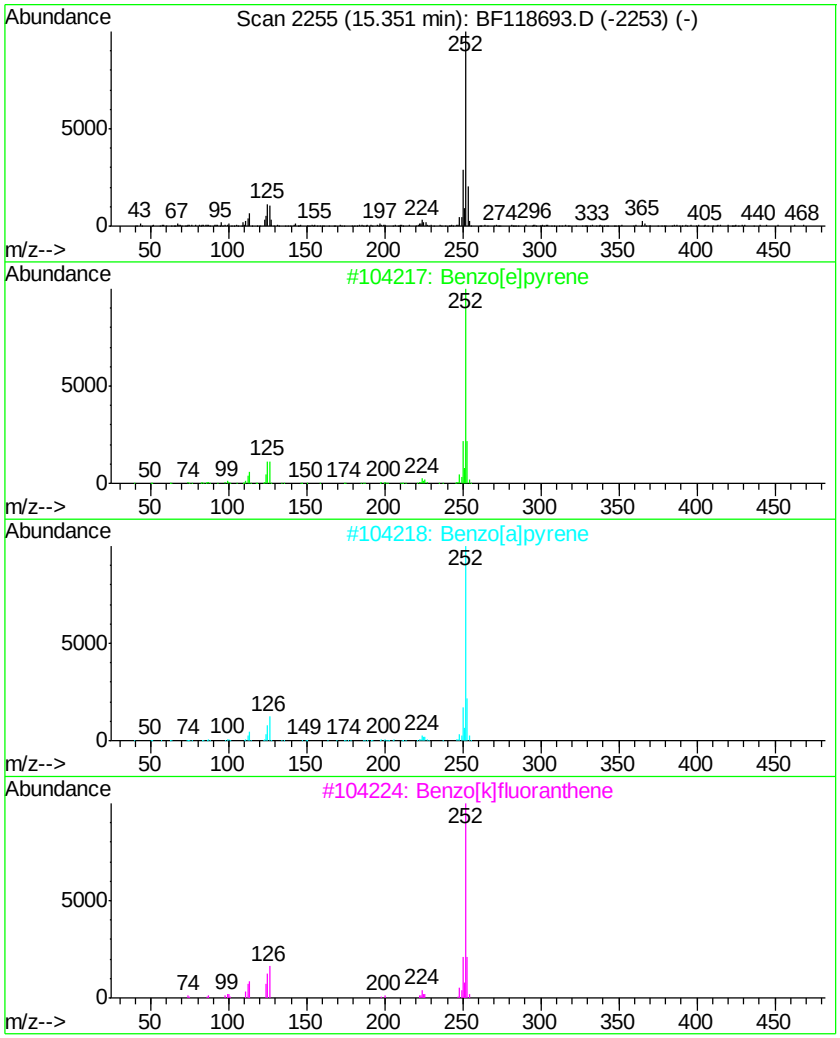
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

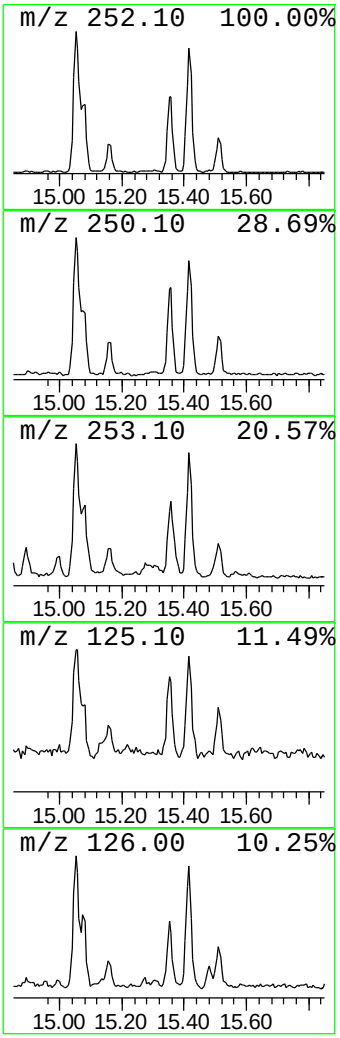
****

Peak Number 18 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	3.39 ng	296533	Perylene-d12	15.48

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	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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
Butane, 2-methoxy...	2.12	6.7	ng	546946	1	6.86	1645110	20.0
Tetradecane	9.30	2.4	ng	327770	3	9.90	2737400	20.0
Decane, 2,3,5-tri...	9.83	2.6	ng	350871	3	9.90	2737400	20.0
Hexadecane	10.33	3.0	ng	417997	3	9.90	2737400	20.0
Heptadecane	10.80	4.3	ng	534772	4	11.38	2487710	20.0
Methyl tetradecan...	10.91	12.2	ng	1519470	4	11.38	2487710	20.0
Nonadecane, 9-met...	11.25	2.8	ng	341774	4	11.38	2487710	20.0
Hexadecanoic acid...	11.77	19.7	ng	2448460	4	11.38	2487710	20.0
n-Hexadecanoic acid	11.91	3.2	ng	396075	4	11.38	2487710	20.0
Eicosane	12.09	2.6	ng	327074	4	11.38	2487710	20.0
9,12-Octadecadien...	12.46	45.7	ng	5681230	4	11.38	2487710	20.0
9-Octadecenoic ac...	12.49	62.1	ng	7730970	4	11.38	2487710	20.0
Pyrene, 2-methyl-	13.13	2.1	ng	240161	5	14.02	2299280	20.0
Fluoranthene, 2-m...	13.22	3.5	ng	398010	5	14.02	2299280	20.0
Heptafluorobutyri...	13.86	3.1	ng	357656	5	14.02	2299280	20.0
Benzo[e]pyrene	15.35	3.4	ng	296533	6	15.48	1750380	20.0