LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
Data File : BF115447.D
Acq On : 9 Jul 2019 21:39
Operator : HP/JU
Sample : K3697-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-12000

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-BF070519.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	2.216	14	22	28	rVB	1402058	1933600	46.74%	4.005%
2	5.516	578	583	587	rBV	2959554	3077620	74.39%	6.374%
3	6.522	748	754	757	rBV	3027214	3217635	77.78%	6.664%
4	6.663	773	778	782	rBV	3421005	3355659	81.11%	6.950%
5	6.893	814	817	821	rBV	1202667	1008563	24.38%	2.089%
6	7.051	840	844	848	rBV	3011286	2714110	65.61%	5.621%
7	7.451	907	912	915	rBV	2327873	2114246	51.11%	4.379%
8	8.175	1031	1035	1038	rBV	1641831	1318531	31.87%	2.731%
9	9.251	1213	1218	1221	rBV	4542963	4136999	100.00%	8.568%
10	9.639	1281	1284	1292	rVB	991253	805739	19.48%	1.669%
11	9.786	1306	1309	1313	rBV	145172	117466	2.84%	0.243%
12	9.928	1329	1333	1337	rBV	1779093	1552628	37.53%	3.216%
13	10.475	1423	1426	1432	rVB	49803	51258	1.24%	0.106%
14	10.716	1462	1467	1470	rBV	2599014	2481961	59.99%	5.141%
15	10.833	1484	1487	1495	rVB5	40974	55250	1.34%	0.114%
16	11.022	1511	1519	1522	rBV4	26514	47335	1.14%	0.098%
17	11.310	1566	1568	1573	rVB2	43907	45368	1.10%	0.094%
18	11.410	1581	1585	1588	rBV	1713482	1667925	40.32%	3.455%
19	11.433	1588	1589	1593	rVV	610084	405531	9.80%	0.840%
20	11.486	1593	1598	1601	rVB	136053	134782	3.26%	0.279%
21	11.633	1618	1623	1626	rBV	46087	55202	1.33%	0.114%
22	11.910	1667	1670	1672	rBV	136317	128795	3.11%	0.267%
23	11.939	1672	1675	1680	rVV	649080	593317	14.34%	1.229%
24	11.986	1680	1683	1686	rVV	64727	75749	1.83%	0.157%
25	12.022	1686	1689	1692	rVV2	216281	259398	6.27%	0.537%
26	12.045	1692	1693	1697	rVB	123875	78124	1.89%	0.162%
27	12.204	1718	1720	1722	rBV	90622	82236	1.99%	0.170%
28	12.227	1722	1724	1731	rVB2	96653	99140	2.40%	0.205%
29	12.463	1760	1764	1767	rBV	162506	163274	3.95%	0.338%
30	12.498	1767	1770	1772	rVV2	85917	101220	2.45%	0.210%
31	12.545	1775	1778	1783	rVB3	92633	111960	2.71%	0.232%
32	12.622	1787	1791	1795	rBV	1003160	854619	20.66%	1.770%
33	12.722	1805	1808	1811	rBV2	232805	241310	5.83%	0.500%
34	12.851	1824	1830	1833	rBV	975768	958238	23.16%	1.985%

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Misc :
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Instrument : BNA_F
ClientSampleId : 72-12000

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-BF070519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.910	1836	1840	1844	rVB3	58723	95616	2.31%	0.198%
36	12.998	1851	1855	1859	rVB	3801225	3766596	91.05%	7.801%
37	13.074	1863	1868	1871	rBV2	117029	170644	4.12%	0.353%
38	13.163	1880	1883	1884	rBV2	91594	96687	2.34%	0.200%
39	13.180	1884	1886	1890	rVB	156199	168563	4.07%	0.349%
40	13.251	1890	1898	1901	rBV2	118562	182356	4.41%	0.378%
41	13.292	1901	1905	1908	rBV2	145534	143454	3.47%	0.297%
42	13.386	1918	1921	1924	rVB	115170	92276	2.23%	0.191%
43	13.416	1924	1926	1930	rVB	107981	92720	2.24%	0.192%
44	13.598	1954	1957	1959	rBV2	52296	57137	1.38%	0.118%
45	13.704	1972	1975	1981	rVB	94262	131790	3.19%	0.273%
46	13.827	1990	1996	1999	rBV2	100687	183866	4.44%	0.381%
47	13.857	1999	2001	2003	rVV	92910	80595	1.95%	0.167%
48	13.880	2003	2005	2009	rVV2	75471	85446	2.07%	0.177%
49	13.945	2009	2016	2024	rVV4	246202	506854	12.25%	1.050%
50	14.092	2036	2041	2044	rBV2	1229502	1649302	39.87%	3.416%
51	14.121	2044	2046	2052	rVB	490271	462476	11.18%	0.958%
52	14.286	2072	2074	2079	rVB2	90685	94106	2.27%	0.195%
53	14.327	2079	2081	2087	rBV3	32919	52317	1.26%	0.108%
54	14.516	2109	2113	2116	rBV	124178	145075	3.51%	0.300%
55	14.557	2117	2120	2124	rVB2	106278	103762	2.51%	0.215%
56	14.627	2129	2132	2135	rBV3	116867	103852	2.51%	0.215%
57	14.657	2135	2137	2139	rBV	76987	58093	1.40%	0.120%
58	14.968	2187	2190	2197	rVB2	160980	199767	4.83%	0.414%
59	15.051	2202	2204	2212	rVV5	83881	108001	2.61%	0.224%
60	15.116	2213	2215	2220	rVB2	55337	61037	1.48%	0.126%
61	15.216	2227	2232	2235	rBV	511539	809993	19.58%	1.678%
62	15.321	2247	2250	2255	rVB	288308	316700	7.66%	0.656%
63	15.527	2281	2285	2291	rVB	315573	400928	9.69%	0.830%
64	15.586	2291	2295	2301	rVB	465837	562283	13.59%	1.165%
65	15.657	2301	2307	2310	rBV	930885	1198959	28.98%	2.483%
66	15.686	2310	2312	2314	rVV	133551	143817	3.48%	0.298%
67	15.715	2314	2317	2323	rVB2	208240	289212	6.99%	0.599%
68	16.168	2390	2394	2401	rVB	186270	282573	6.83%	0.585%
69	16.233	2401	2405	2414	rVB6	48015	114867	2.78%	0.238%
70	16.698	2479	2484	2490	rVB3	105970	178136	4.31%	0.369%
71	17.145	2554	2560	2569	rVB2	236782	486460	11.76%	1.008%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : 72-12000

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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72	17.315	2584	2589	2596	rVB3	57252	135253	3.27%	0.280%
73	17.392	2598	2602	2607	rBV2	40667	69324	1.68%	0.144%
74	17.598	2631	2637	2647	rVB	174180	356687	8.62%	0.739%

Sum of corrected areas: 48282368

LSC Report - Integrated Chromatogram

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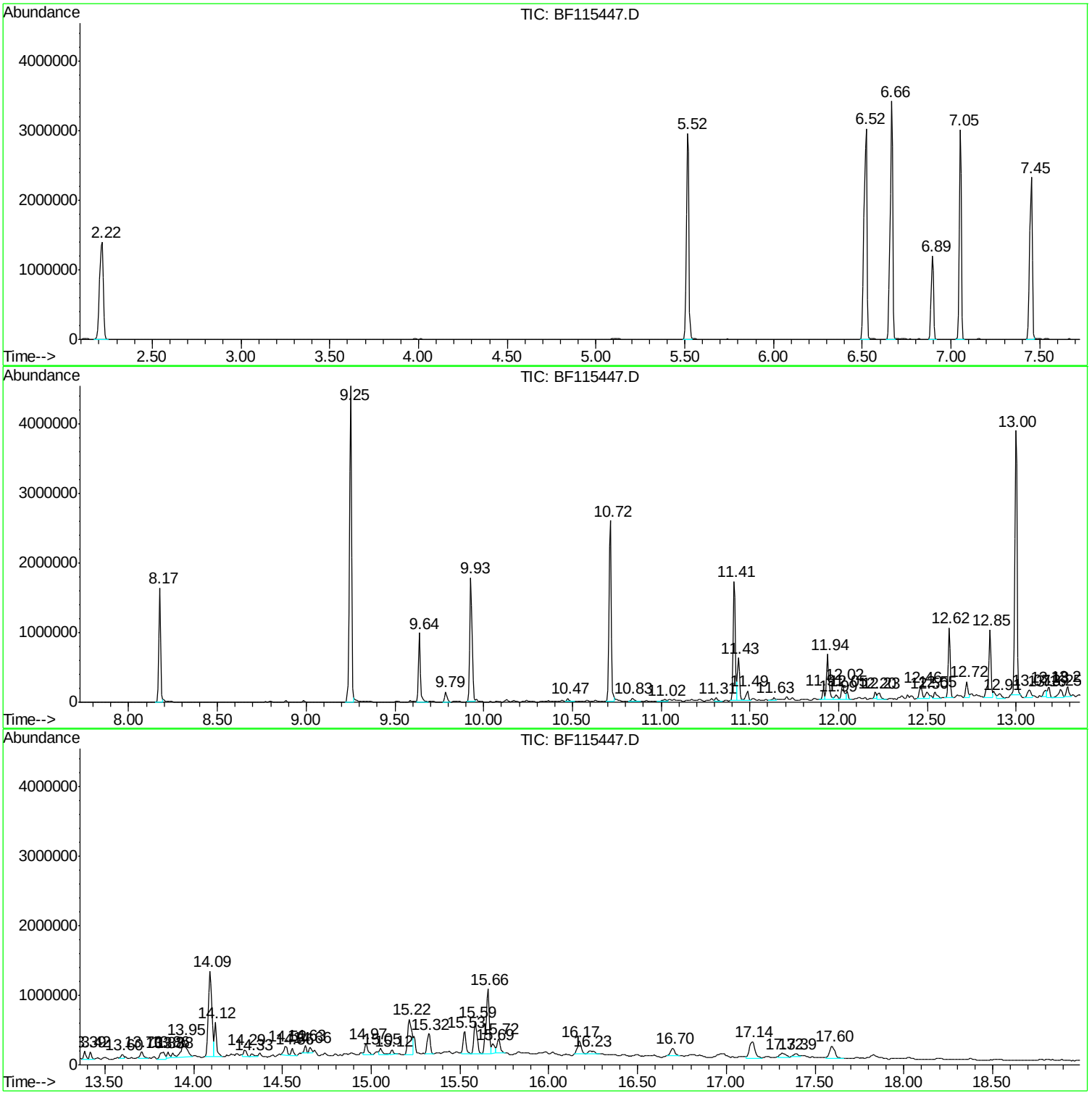
Sample : K3697-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-12000

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.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\BF070919\
Data File : BF115447.D
Acq On : 9 Jul 2019 21:39
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Instrument : BNA_F
ClientSampleId : 72-12000

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

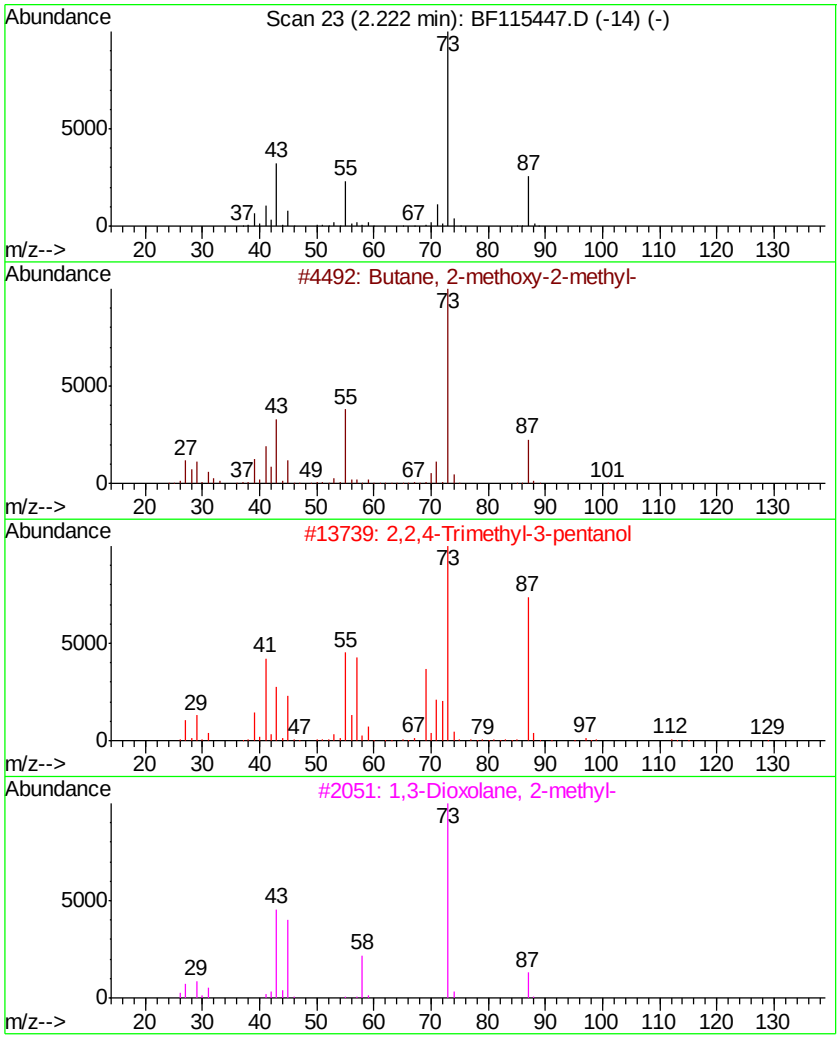
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

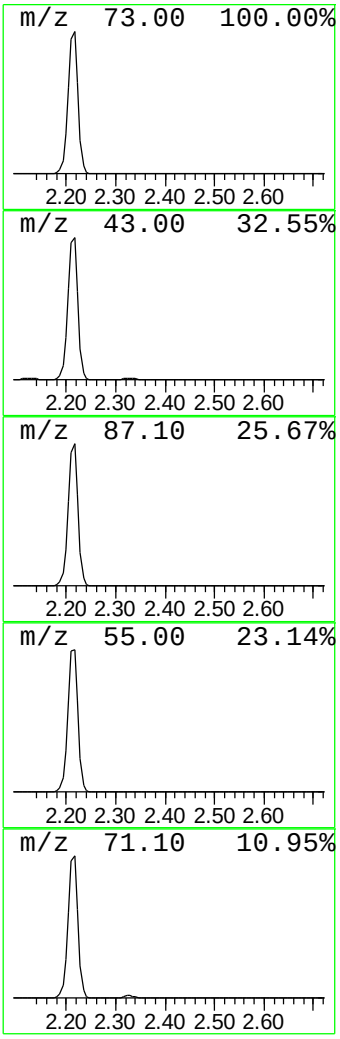
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	38.34 ng	1933600	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
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ALS Vial : 15 Sample Multiplier: 1

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

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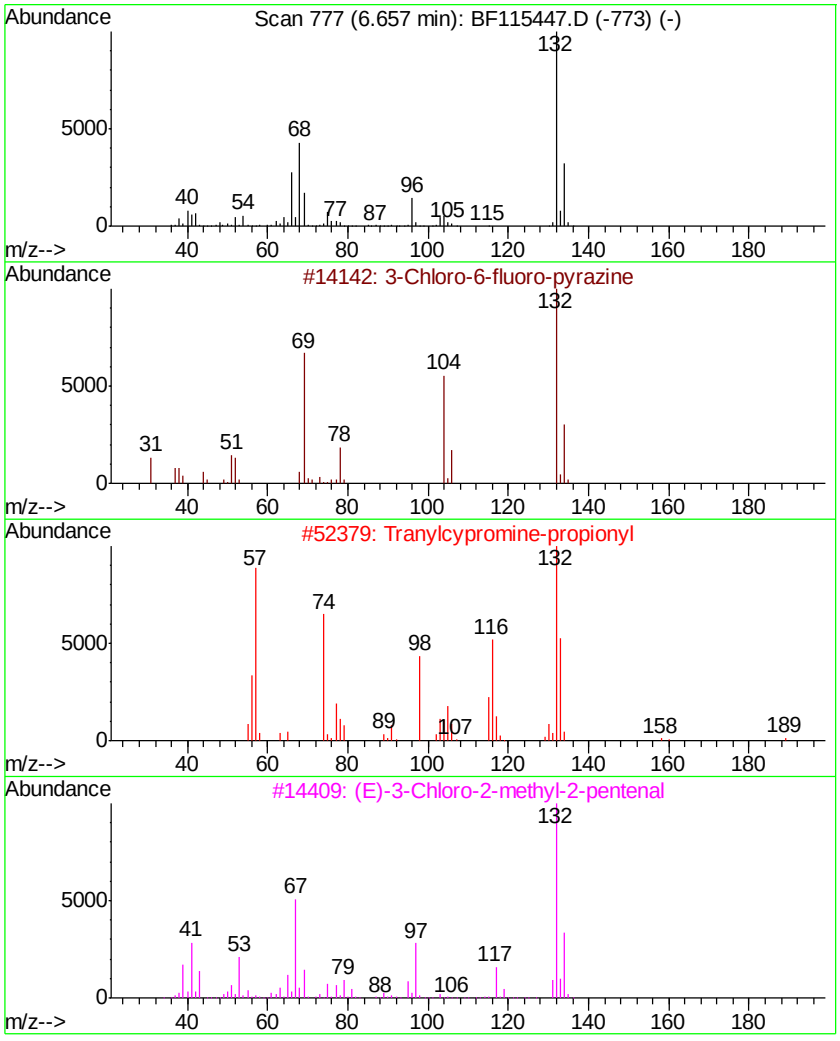
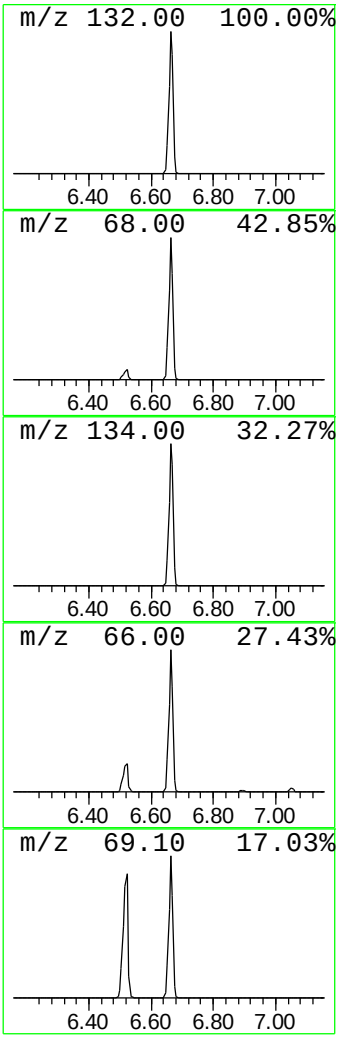
Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	66.54 ng	3355660	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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Sample : K3697-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-12000

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.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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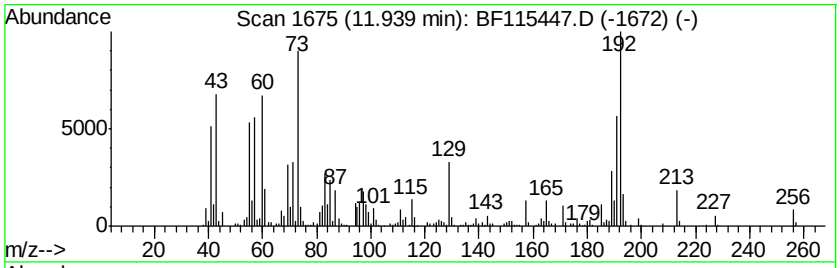
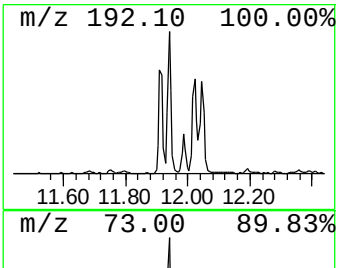
Peak Number 4 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	7.11 ng	593317	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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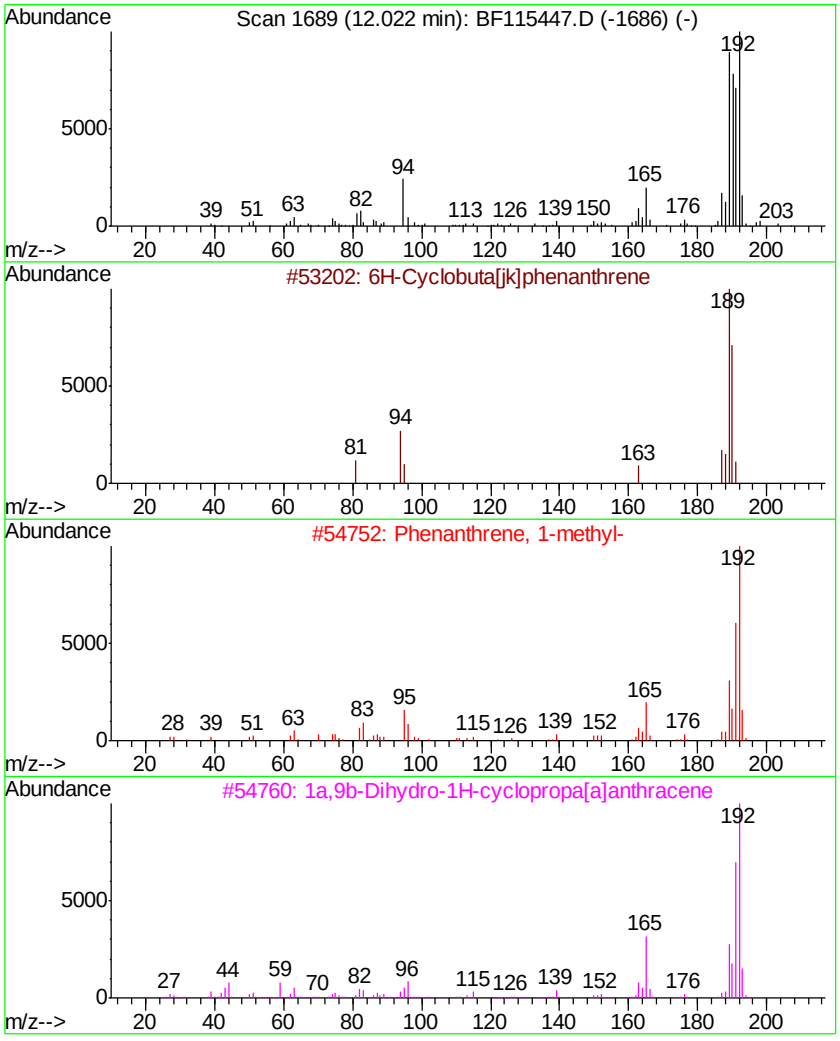
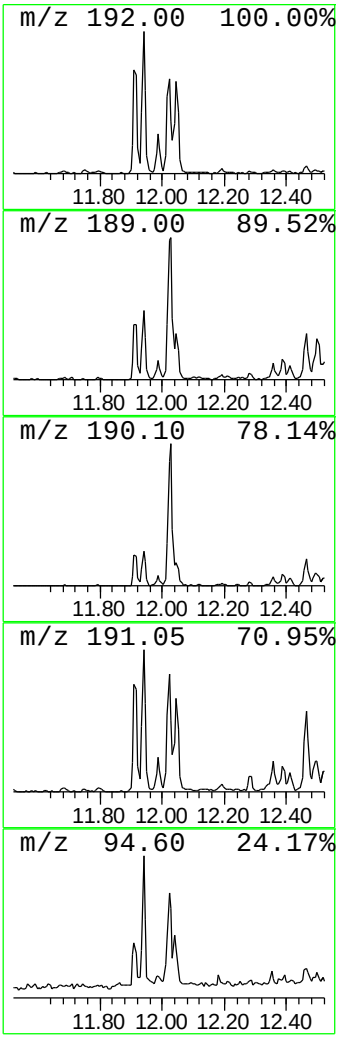
Peak Number 5 unknown12.02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.11 ng	259398	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	46
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42





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

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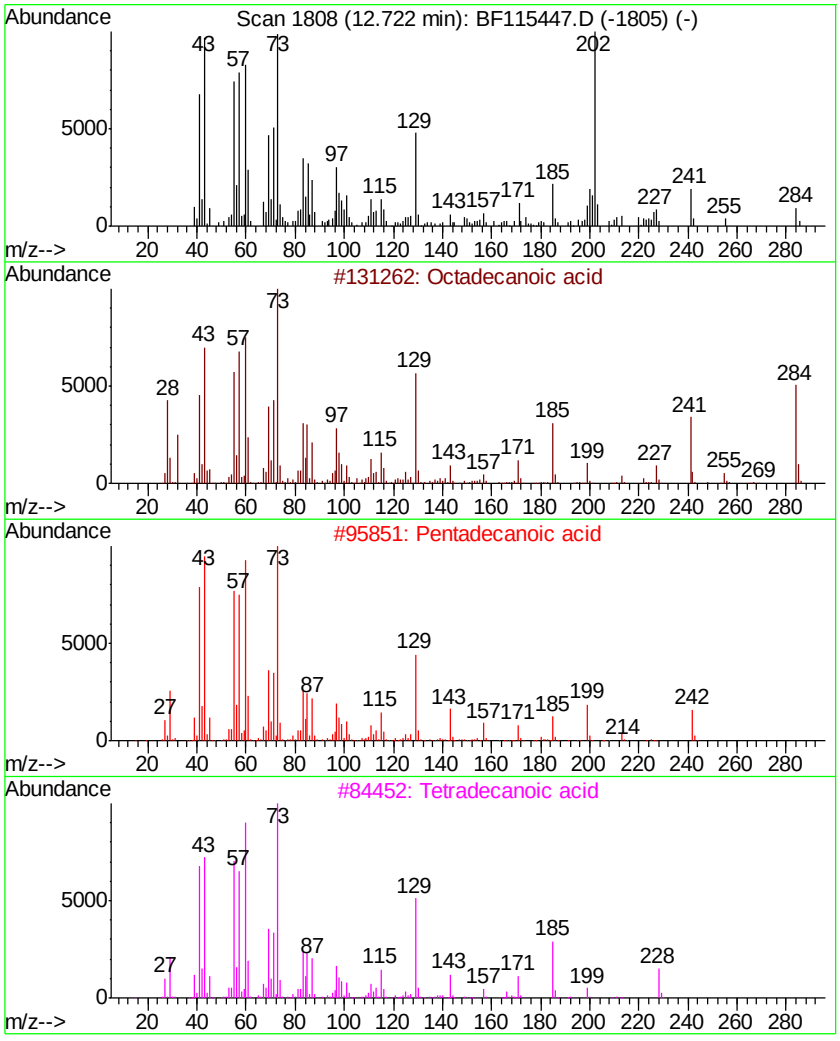
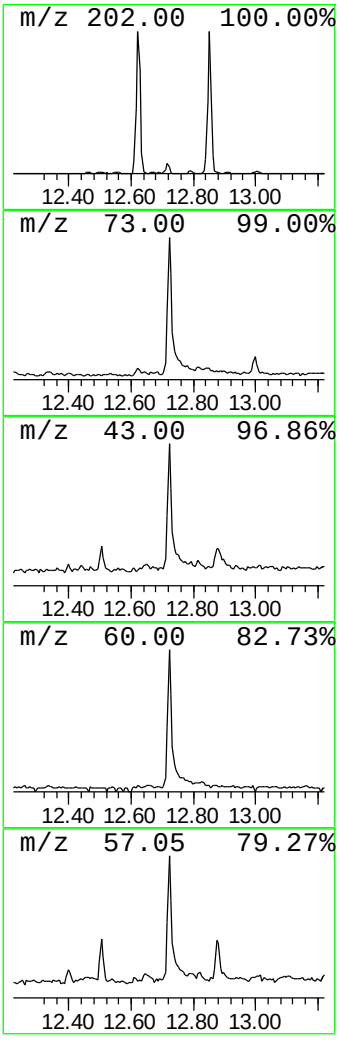
Peak Number 6 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	2.89 ng	241310	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
4	Dodecanoic acid	200	C12H24O2	000143-07-7	55
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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Instrument : BNA_F
ClientSampleId : 72-12000

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.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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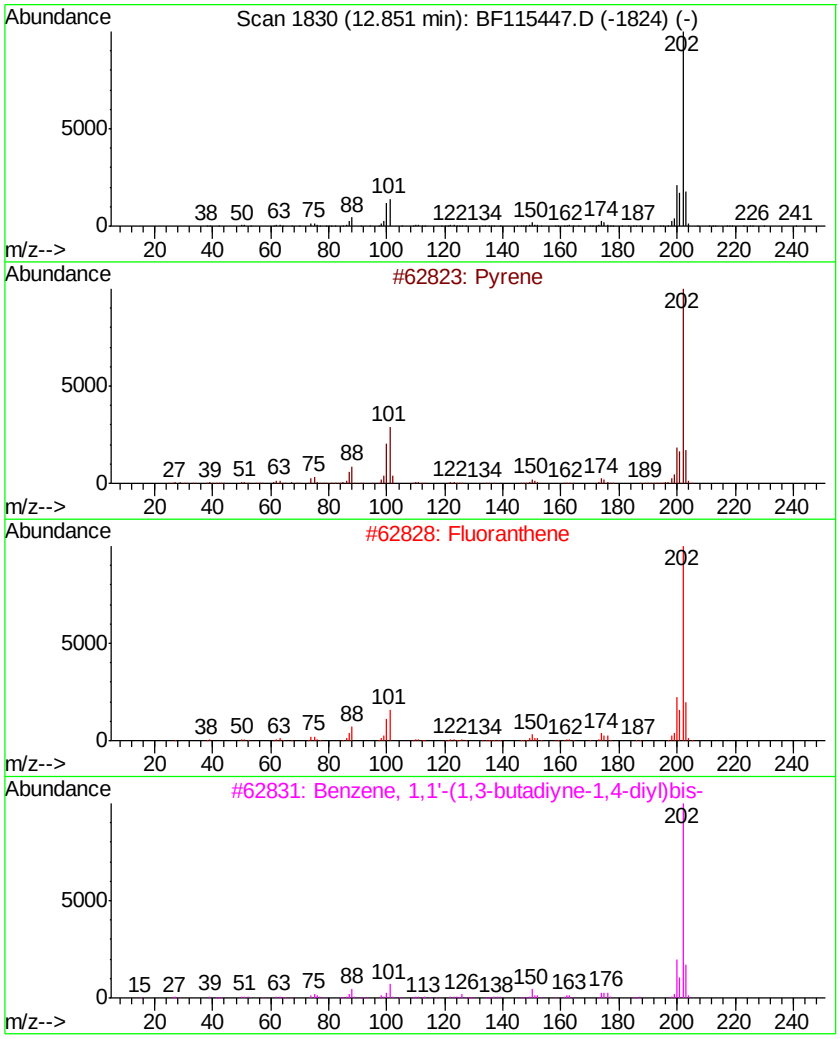
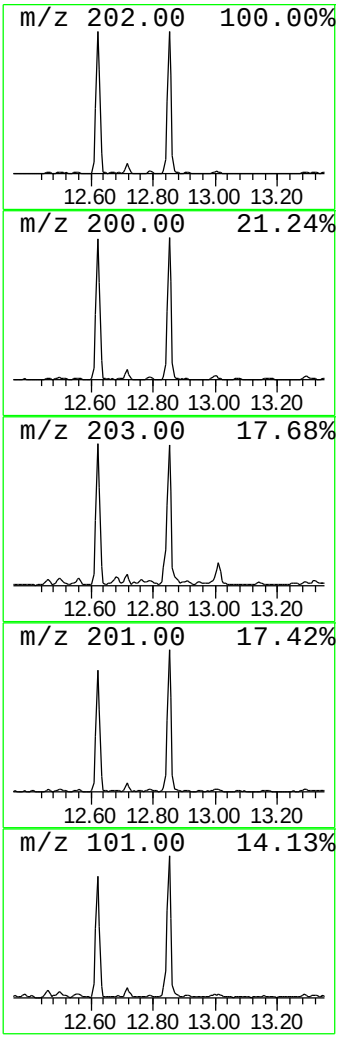
Peak Number 7 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	11.62 ng	958238	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	95
2	Fluoranthene	202	C16H10	000206-44-0	91
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	50
4	Furan-2-one, 2,5-dihydro-5-(4-me...	202	C12H10O3	024962-84-3	37
5	Pyrimidine, 4-methoxy-6-(2-hydro...	202	C11H10N2O2	097630-79-0	33





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-12000

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.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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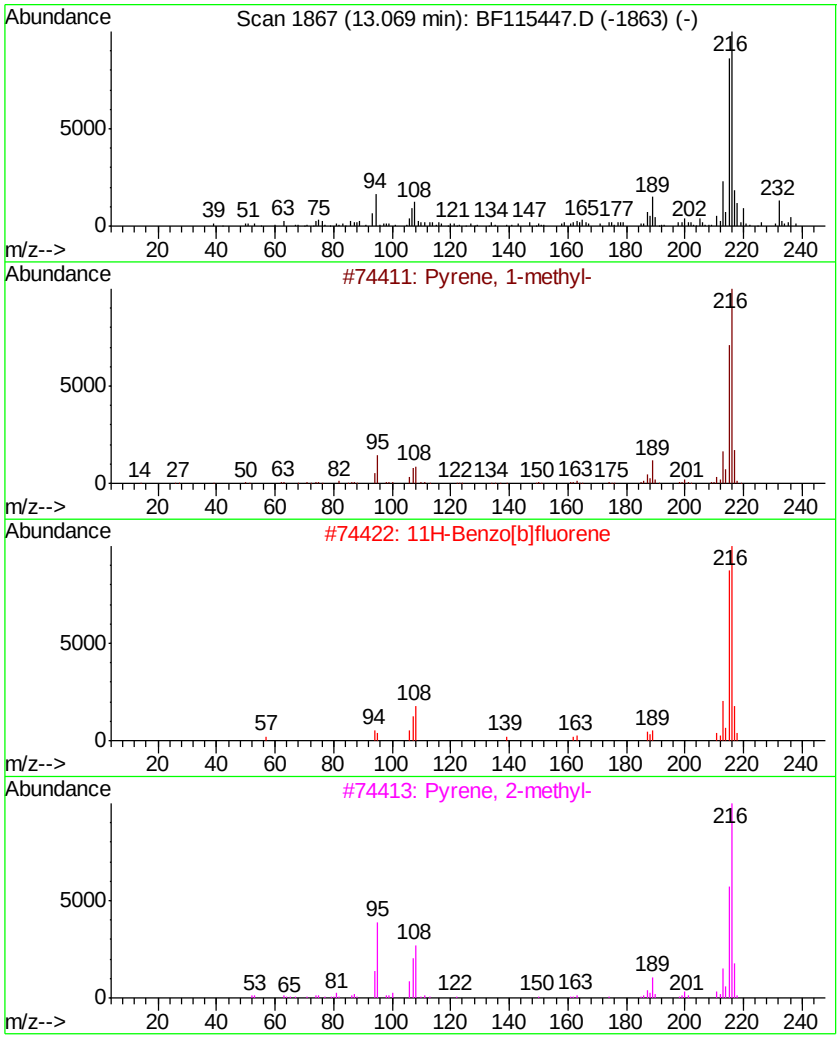
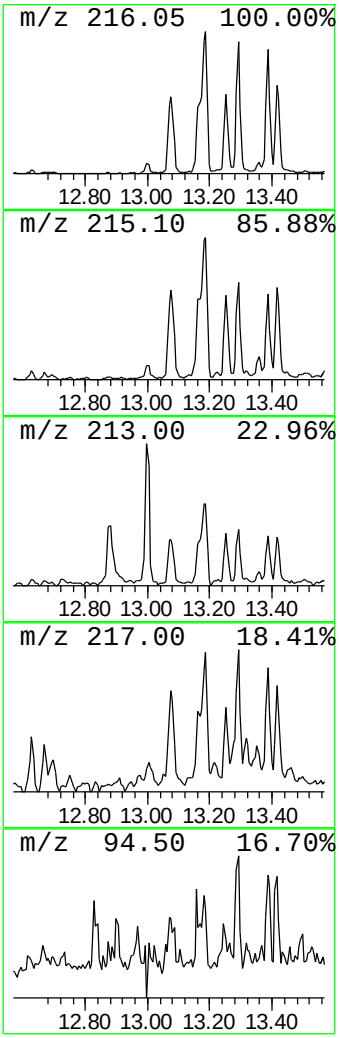
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.07 ng	170644	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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Sample : K3697-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-12000

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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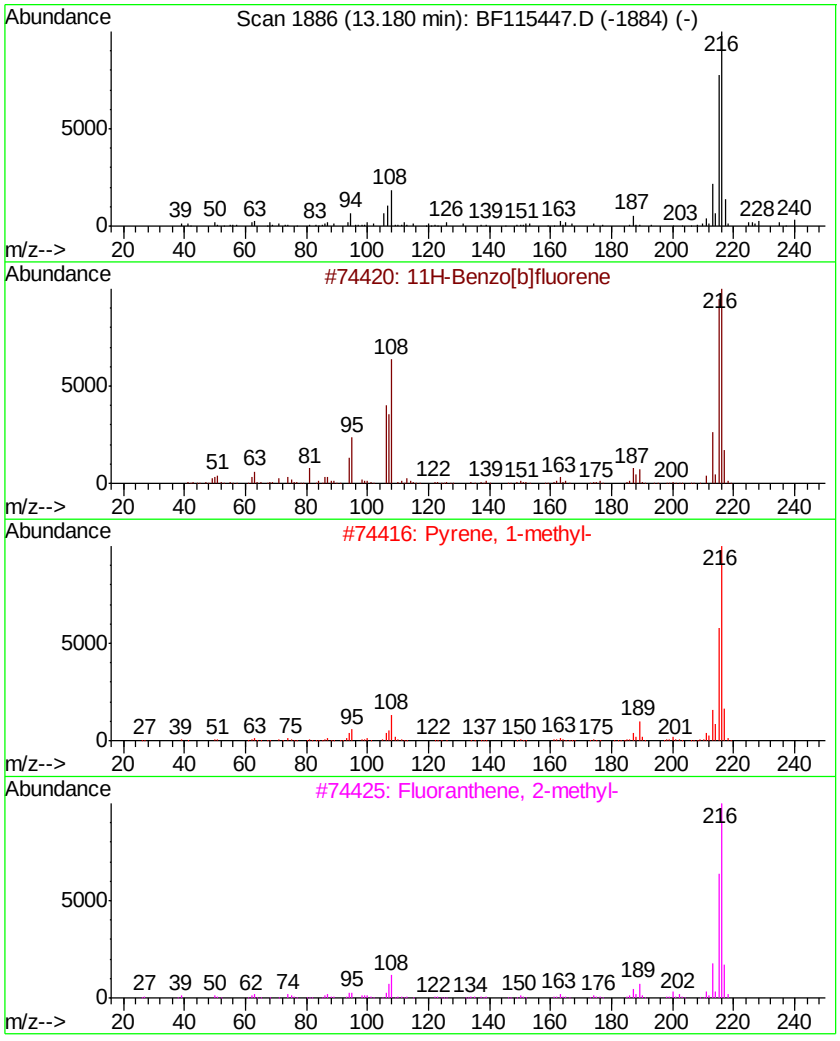
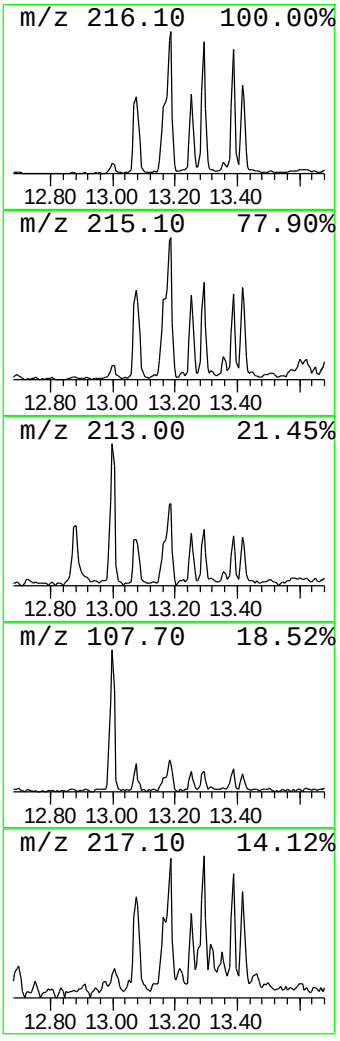
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	2.04 ng	168563	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	64





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ClientSampleId : 72-12000

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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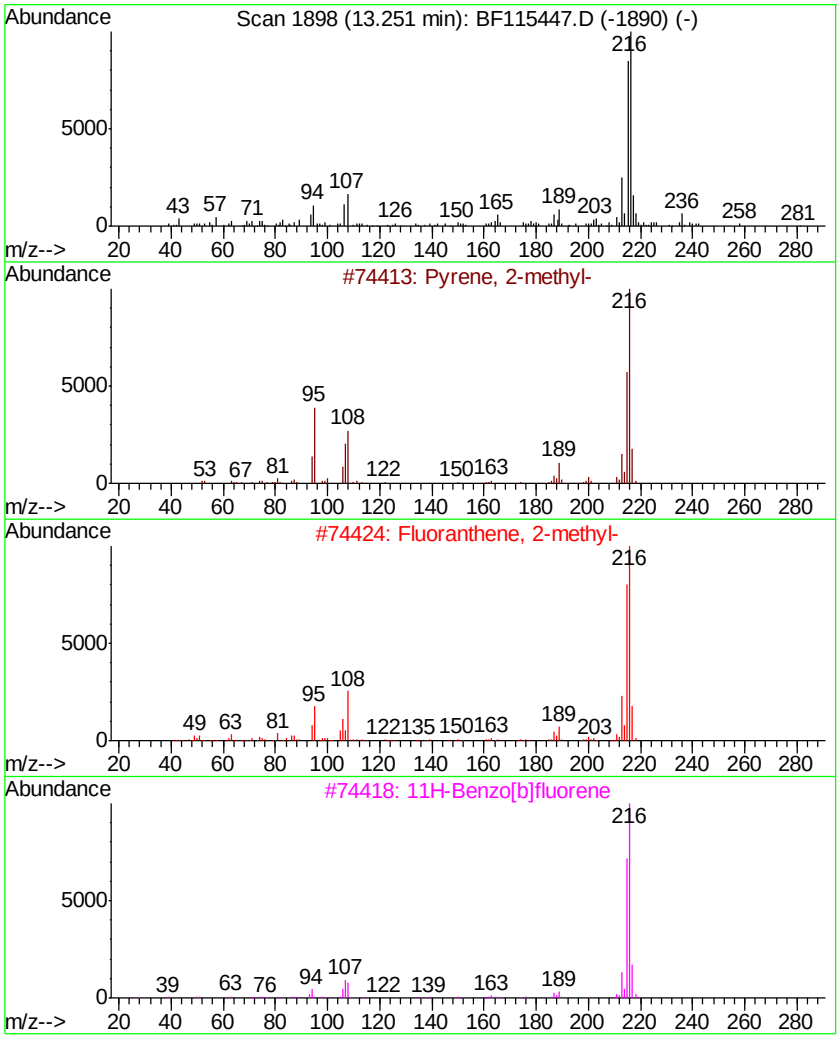
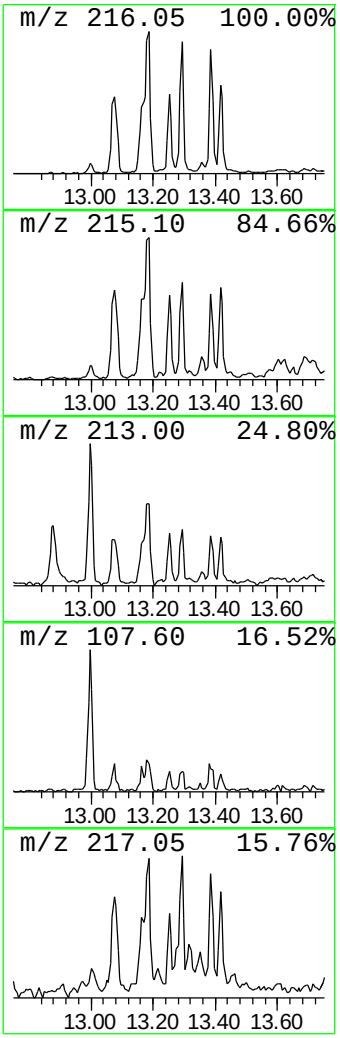
Peak Number 10 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.21 ng	182356	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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ClientSampleId : 72-12000

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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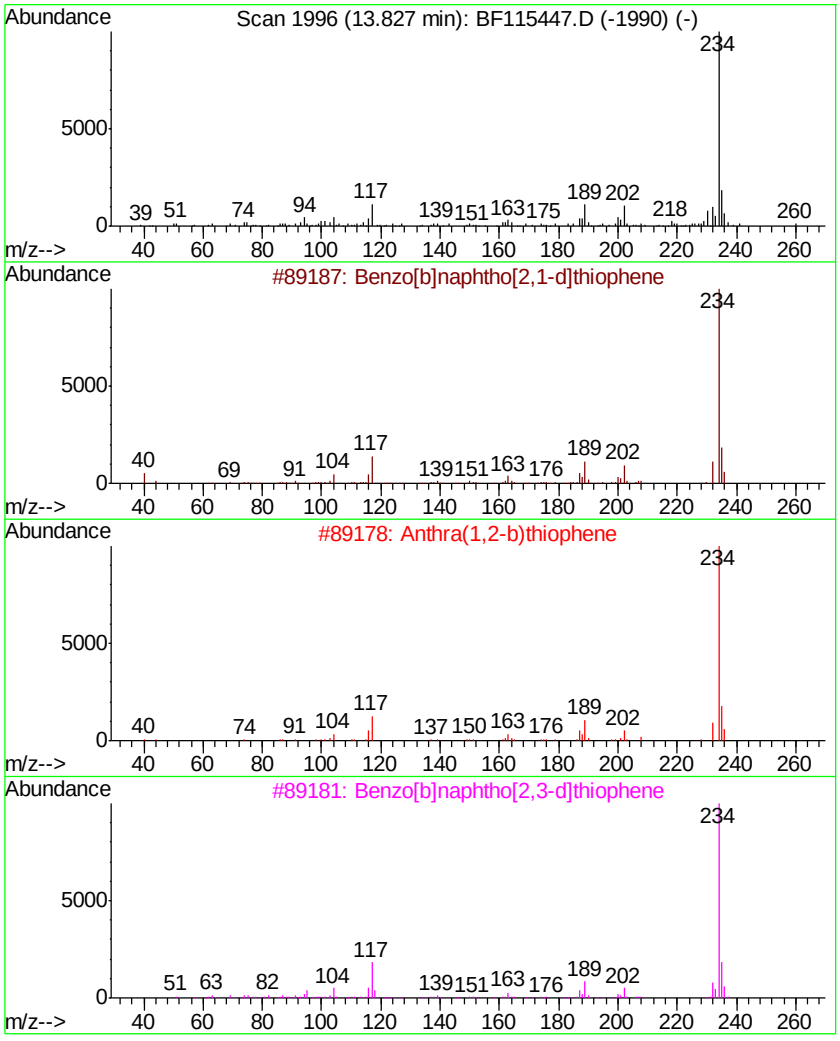
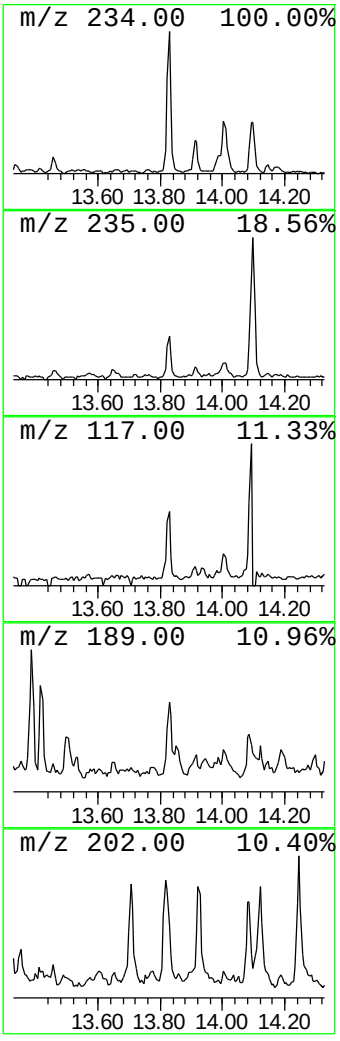
Peak Number 11 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.23 ng	183866	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	96
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	93
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	91





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId : 72-12000

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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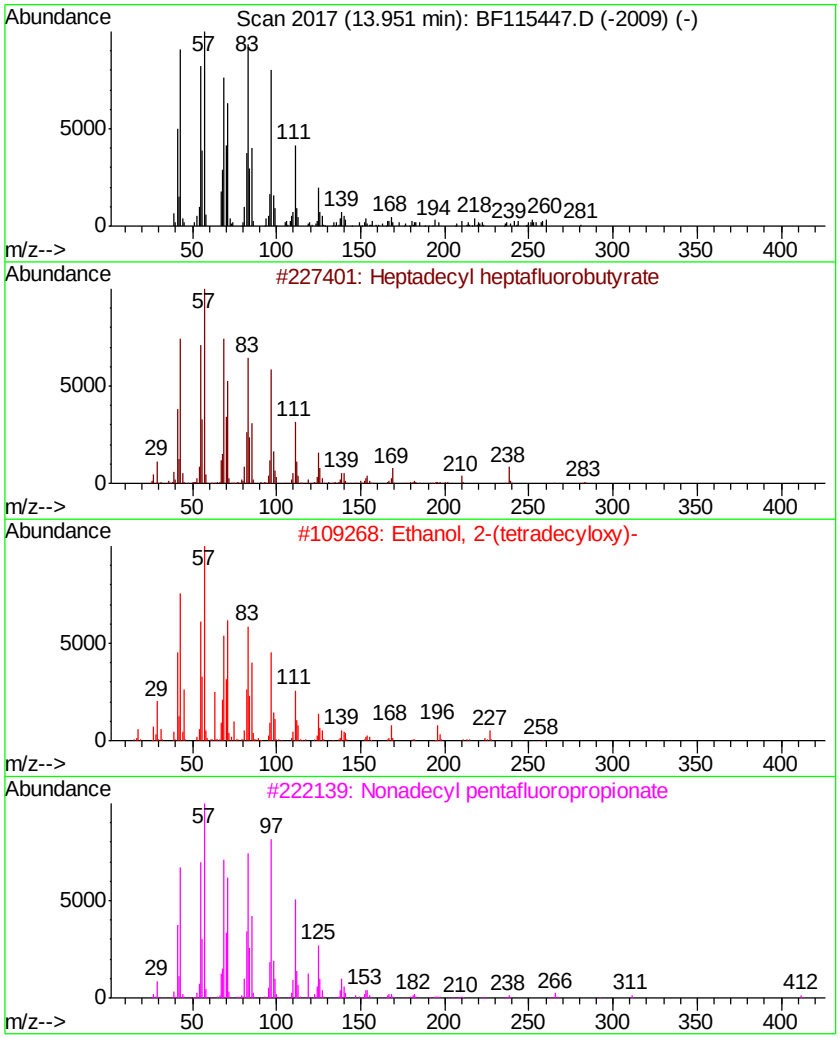
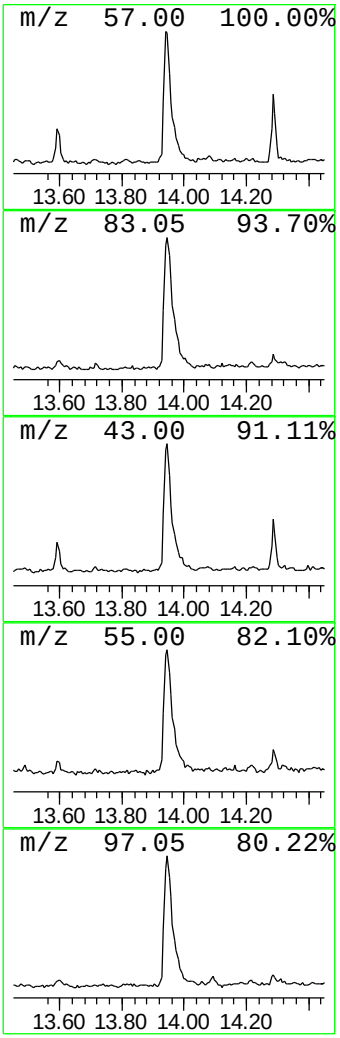
Peak Number 12 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.15 ng	506854	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
5	Cyclotetradecane	196	C14H28	000295-17-0	81





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

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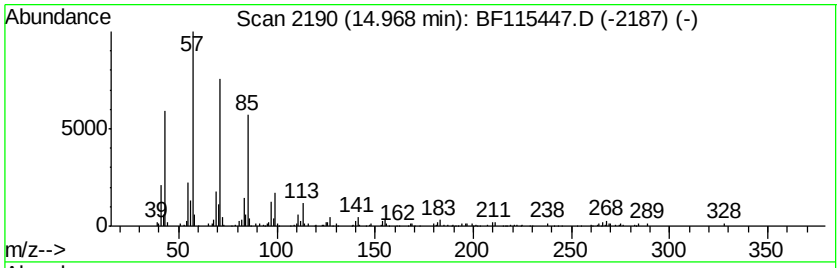
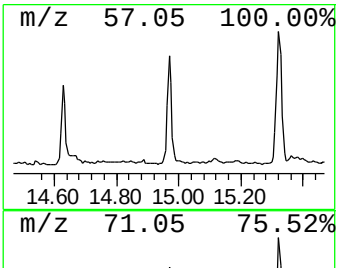
Peak Number 13 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	3.33 ng	199767	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	5,5-Diethylheptadecane	296	C21H44	1000360-41-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Docosane	310	C22H46	000629-97-0	86





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ClientSampleId : 72-12000

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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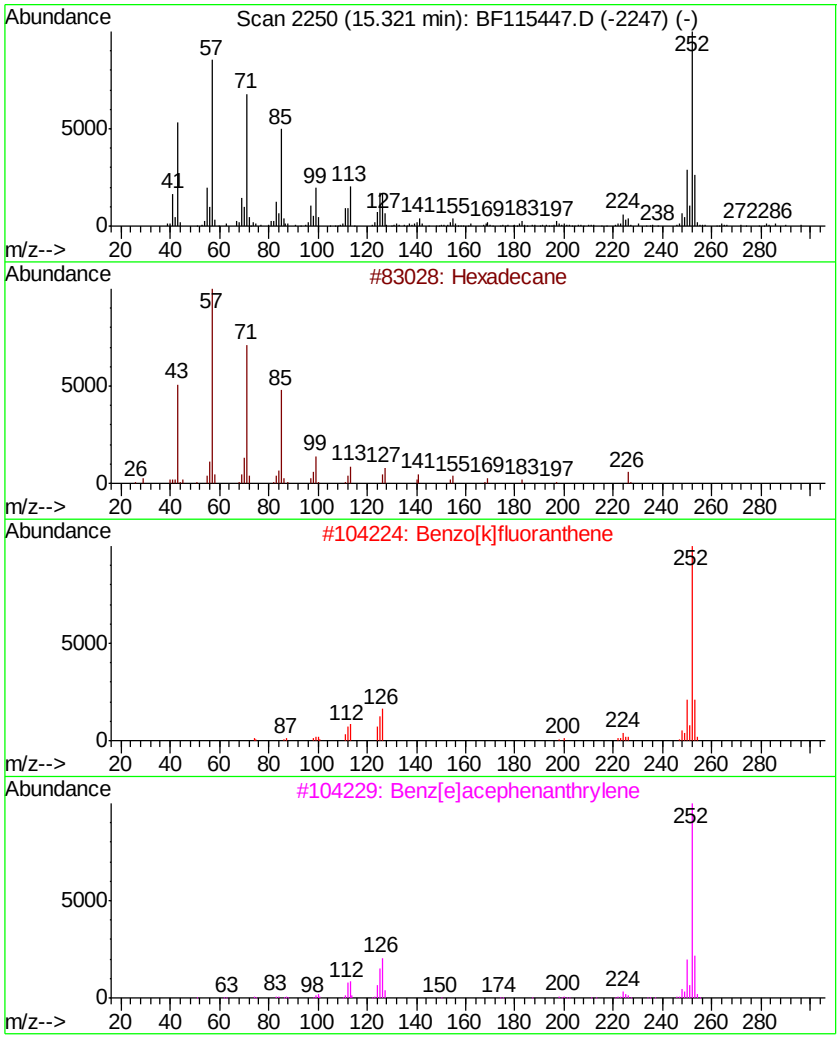
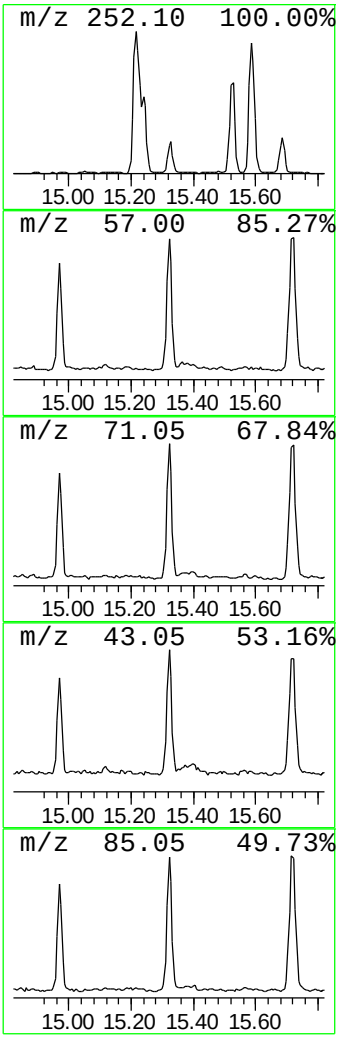
Peak Number 14 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	5.28 ng	316700	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	87
4	Heneicosane	296	C21H44	000629-94-7	86
5	Benzo[a]pyrene	252	C20H12	000050-32-8	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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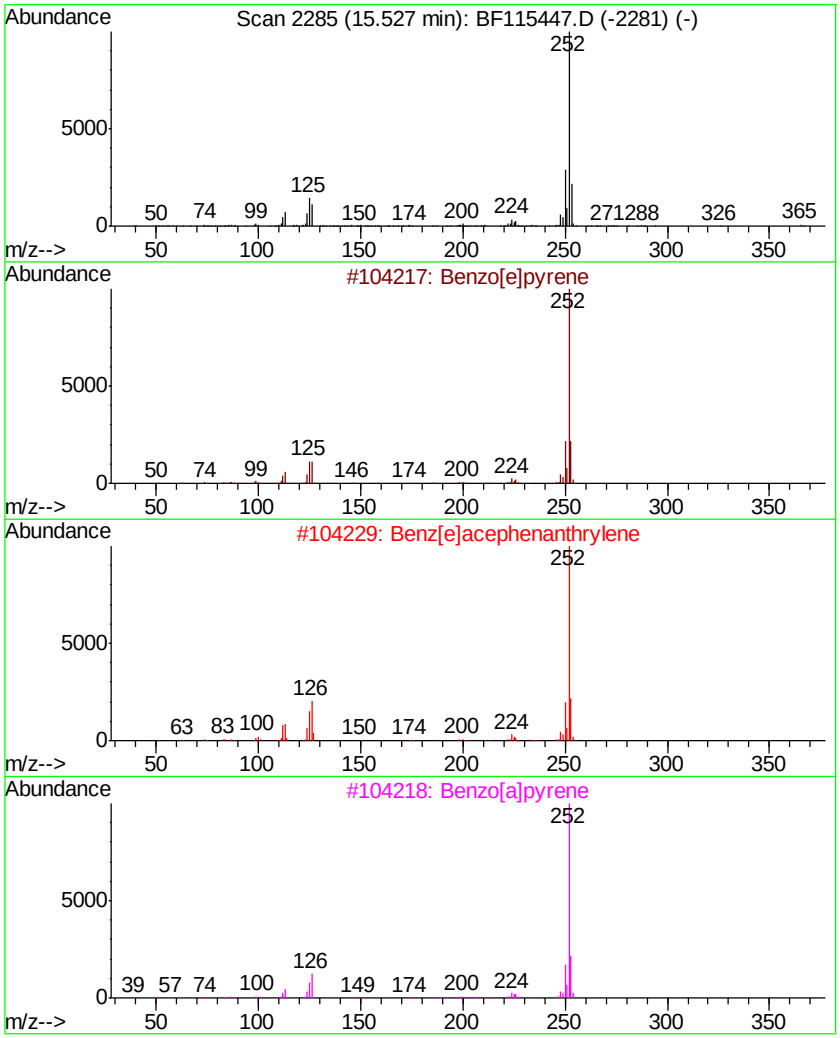
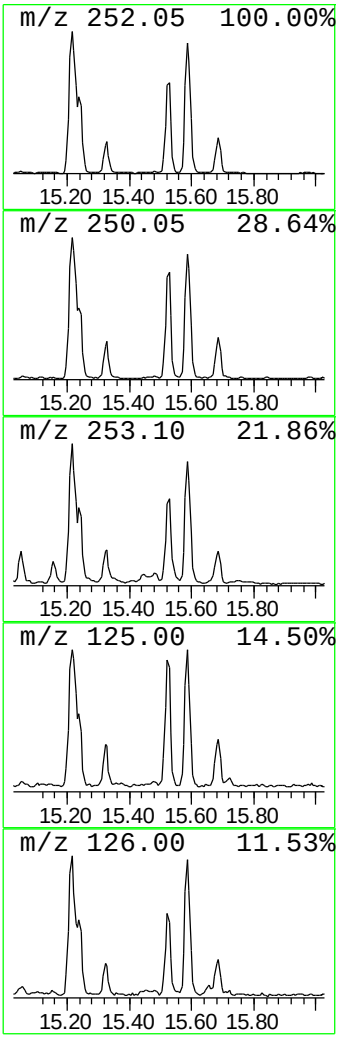
Peak Number 15 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	6.69 ng	400928	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Perylene	252	C20H12	000198-55-0	81





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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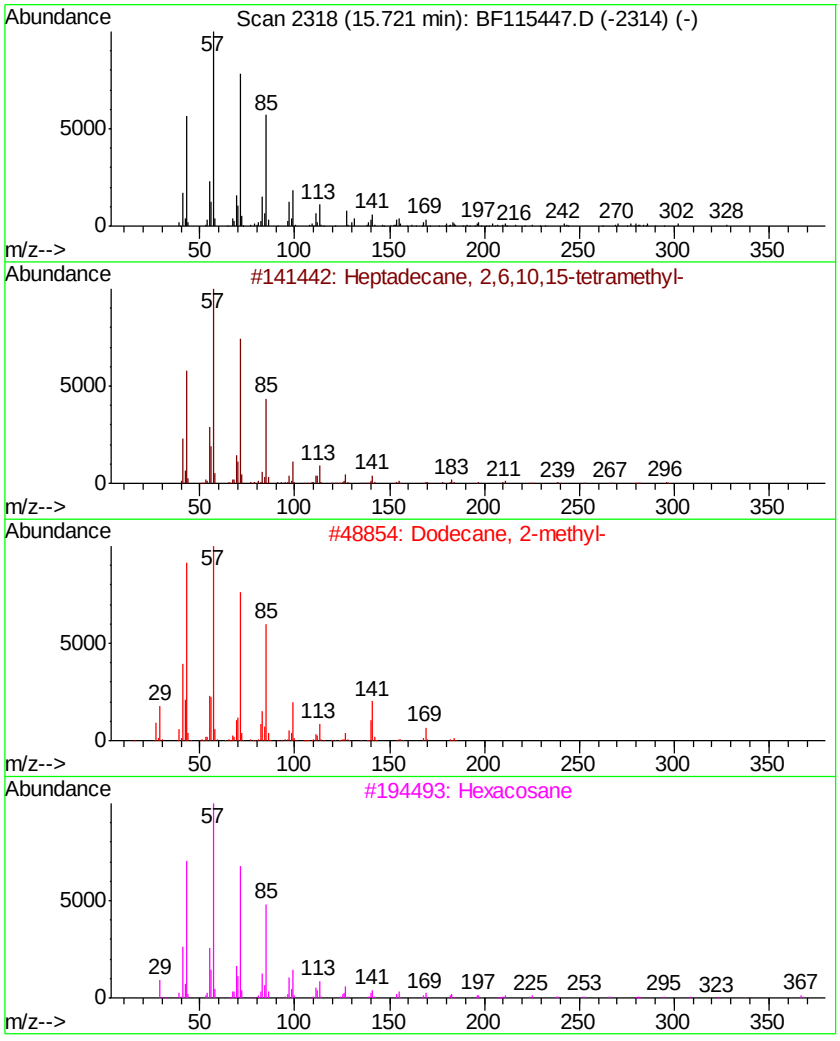
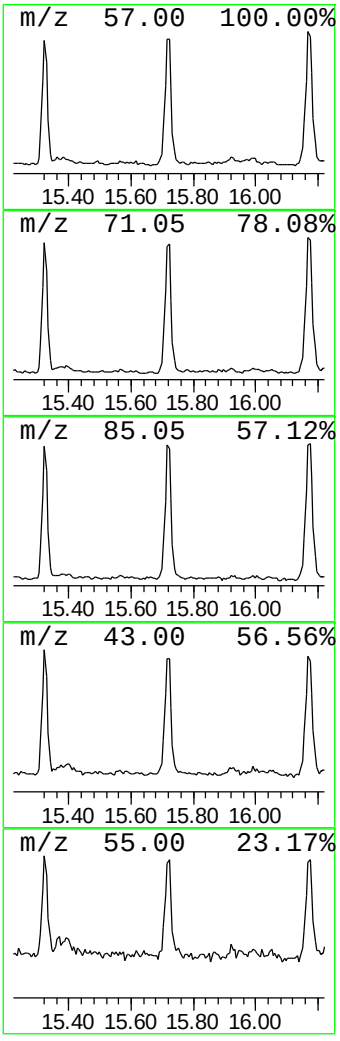
Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	4.82 ng	289212	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	86
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	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

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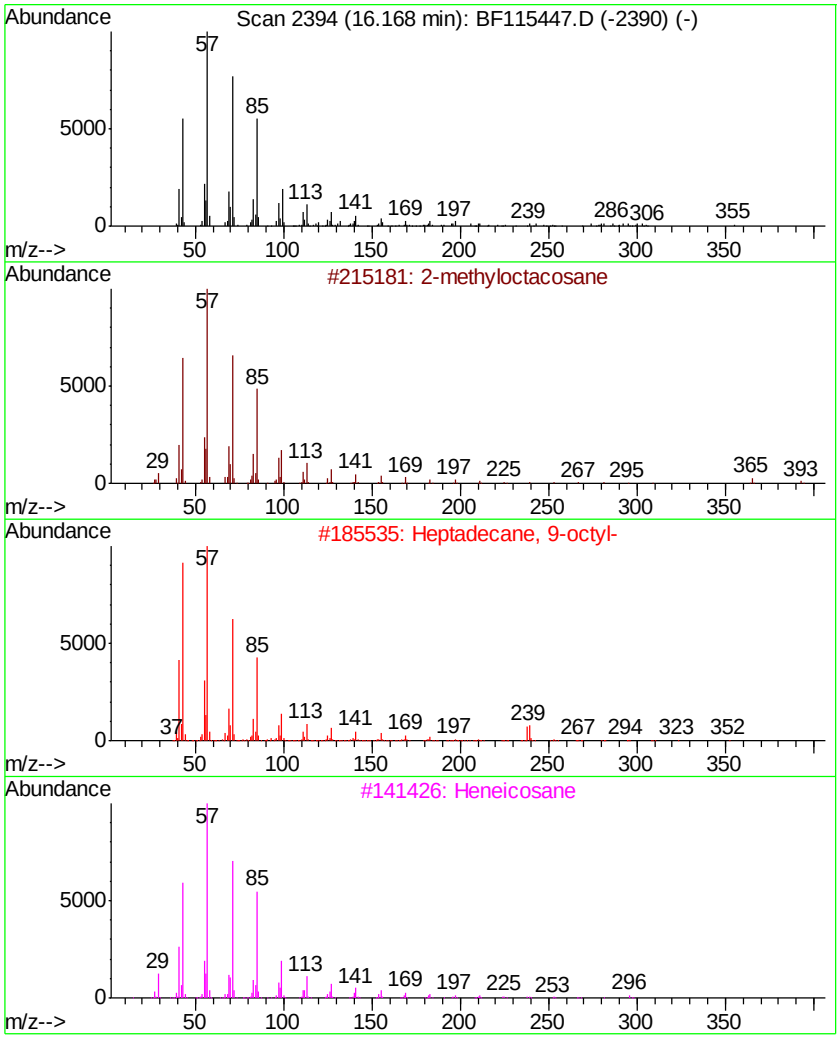
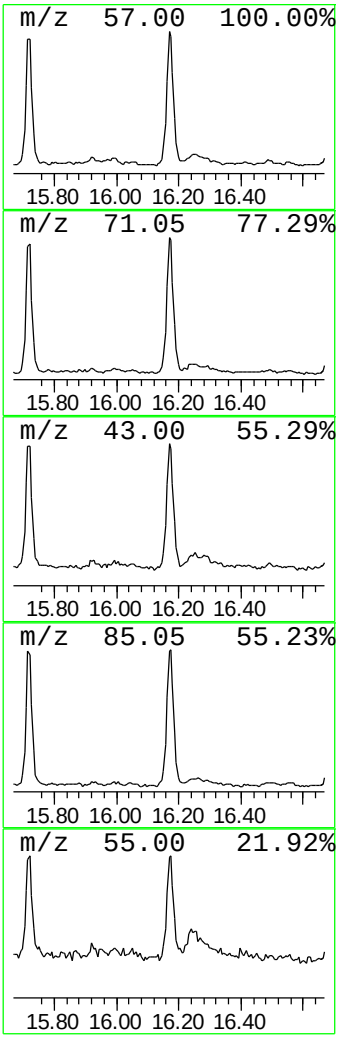
Peak Number 17 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	4.71 ng	282573	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Triacontane	422	C30H62	000638-68-6	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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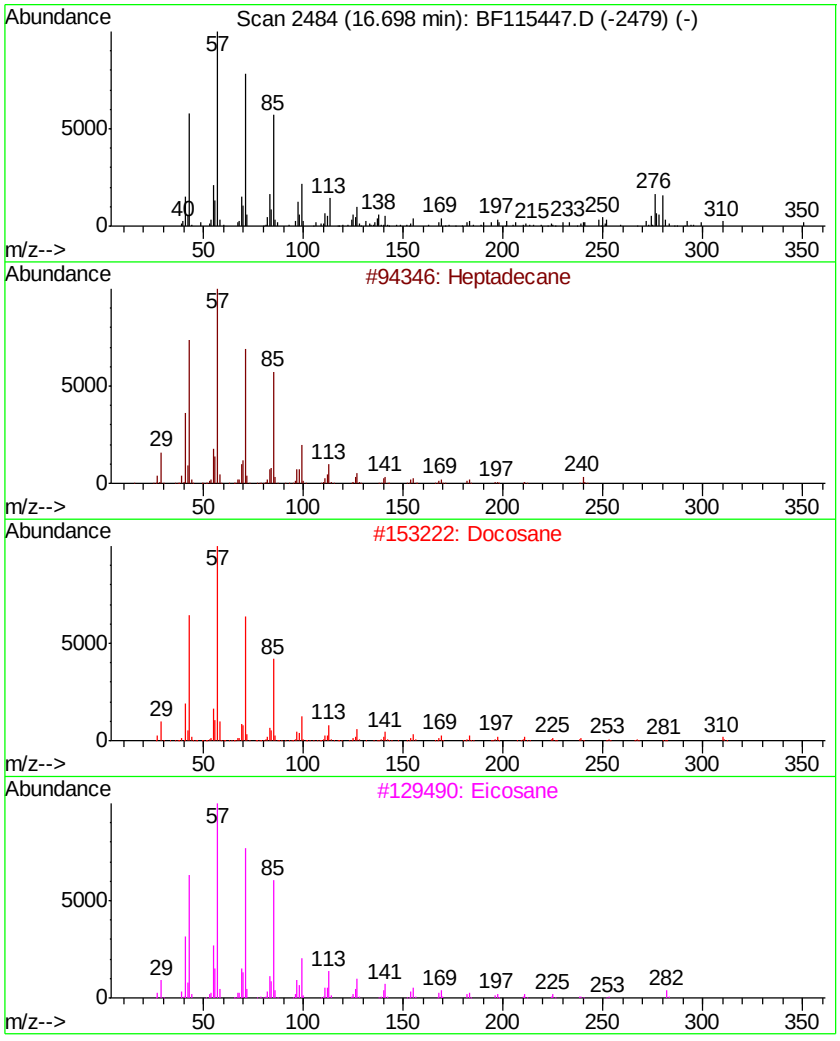
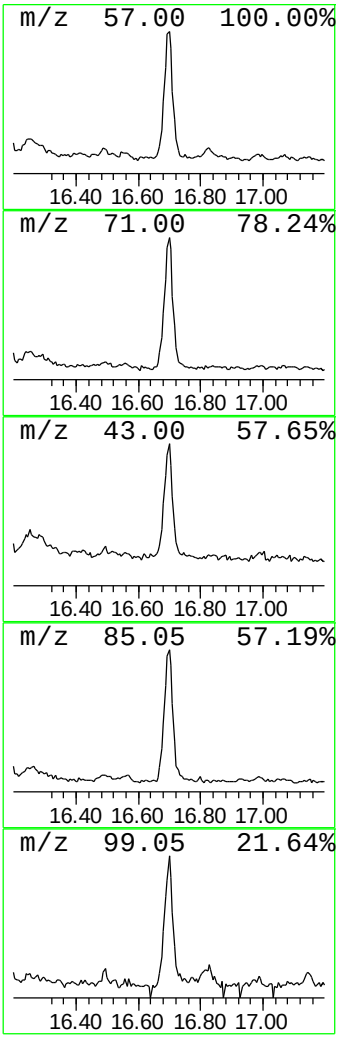
Peak Number 18 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	2.97 ng	178136	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Docosane	310	C22H46	000629-97-0	96
3	Eicosane	282	C20H42	000112-95-8	76
4	2-methyloctacosane	408	C29H60	1000376-72-8	76
5	Octacosane	394	C28H58	000630-02-4	76





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ClientSampleId : 72-12000

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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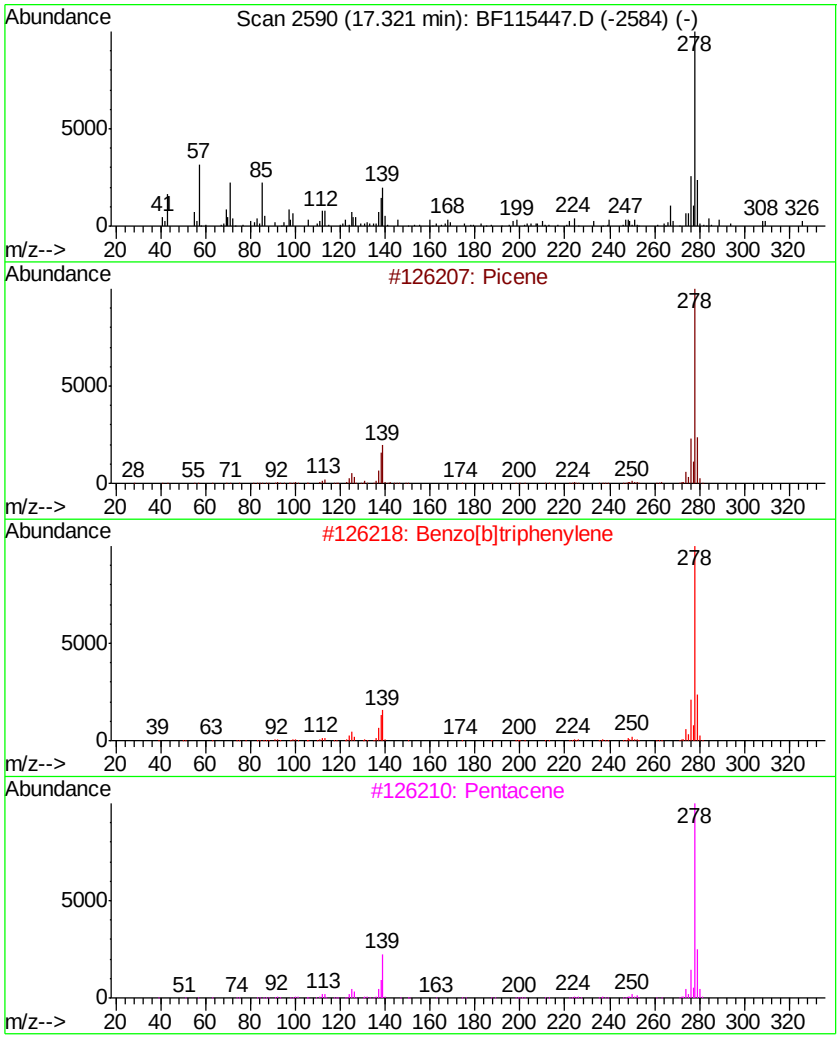
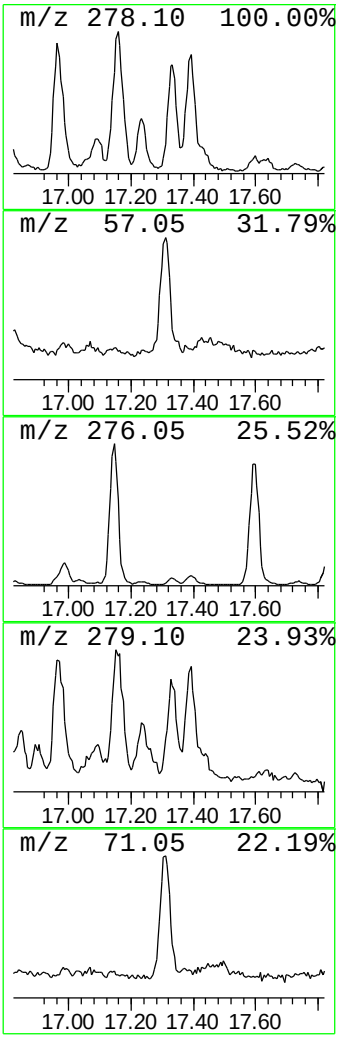
Peak Number 19 Picene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	2.26 ng	135253	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	93
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	70
3	Pentacene	278	C22H14	000135-48-8	49
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	46
5	Tricyclo[4.4.0.0(2,5)]dec-8-ene,...	278	C10H6F8	077549-74-7	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070919\
Data File : BF115447.D
Acq On : 9 Jul 2019 21:39
Operator : HP/JU
Sample : K3697-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-12000

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.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...	2.22	38.3	ng	1933600	1	6.89	1008560	20.0
unknown6.66	6.66	66.5	ng	3355660	1	6.89	1008560	20.0
Anthracene, 1-met...	11.94	7.1	ng	593317	4	11.41	1667930	20.0
unknown12.02	12.02	3.1	ng	259398	4	11.41	1667930	20.0
Octadecanoic acid	12.72	2.9	ng	241310	4	11.41	1667930	20.0
Benzene, 1,1'-(1,...	12.85	11.6	ng	958238	5	14.09	1649300	20.0
Pyrene, 1-methyl-	13.07	2.1	ng	170644	5	14.09	1649300	20.0
11H-Benzo[b]fluorene	13.18	2.0	ng	168563	5	14.09	1649300	20.0
Pyrene, 2-methyl-	13.25	2.2	ng	182356	5	14.09	1649300	20.0
Benzo[b]naphtho[2...	13.83	2.2	ng	183866	5	14.09	1649300	20.0
Heptadecyl heptaf...	13.95	6.2	ng	506854	5	14.09	1649300	20.0
Nonadecane	14.97	3.3	ng	199767	6	15.66	1198960	20.0
Hexadecane	15.32	5.3	ng	316700	6	15.66	1198960	20.0
Benzo[e]pyrene	15.53	6.7	ng	400928	6	15.66	1198960	20.0
Heptadecane, 2,6,...	15.72	4.8	ng	289212	6	15.66	1198960	20.0
2-methyloctacosane	16.17	4.7	ng	282573	6	15.66	1198960	20.0
Heptadecane	16.70	3.0	ng	178136	6	15.66	1198960	20.0
Picene	17.32	2.3	ng	135253	6	15.66	1198960	20.0