LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109681.D
Acq On : 9 Oct 2018 7:29
Operator : JU/SJ
Sample : J5309-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-9

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-BF100818.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	4.898	475	478	492	rBV	37018	55485	3.45%	0.210%
2	5.322	546	550	584	rBV	837350	1271875	79.19%	4.815%
3	6.345	721	724	742	rBV	879681	1344277	83.70%	5.089%
4	6.469	742	745	779	rVV	1286445	1596297	99.39%	6.043%
5	6.698	780	784	806	rVB	376063	537420	33.46%	2.034%
6	6.851	806	810	830	rBV	1098272	1159049	72.17%	4.388%
7	7.257	876	879	910	rBV	580106	928046	57.78%	3.513%
8	7.975	998	1001	1018	rBV	497939	638860	39.78%	2.419%
9	9.051	1180	1184	1203	rBV	1555154	1606066	100.00%	6.080%
10	9.357	1234	1236	1239	rBV	29540	25995	1.62%	0.098%
11	9.445	1248	1251	1256	rBV	75933	69748	4.34%	0.264%
12	9.722	1294	1298	1302	rBV	602319	584189	36.37%	2.212%
13	9.751	1302	1303	1314	rVB	56264	65022	4.05%	0.246%
14	10.275	1389	1392	1398	rBV	27483	35366	2.20%	0.134%
15	10.392	1409	1412	1416	rVB2	19943	17666	1.10%	0.067%
16	10.510	1428	1432	1443	rBV	619603	739460	46.04%	2.799%
17	11.022	1515	1519	1523	rBV2	10614	16429	1.02%	0.062%
18	11.063	1523	1526	1530	rVV2	37230	43150	2.69%	0.163%
19	11.104	1530	1533	1540	rVB	23038	31313	1.95%	0.119%
20	11.204	1546	1550	1552	rBV	524308	578732	36.03%	2.191%
21	11.227	1552	1554	1559	rVV	842053	820662	51.10%	3.107%
22	11.280	1560	1563	1578	rVB	142048	204808	12.75%	0.775%
23	11.439	1585	1590	1598	rBV	81423	135660	8.45%	0.514%
24	11.704	1631	1635	1637	rBV	67346	65616	4.09%	0.248%
25	11.739	1637	1641	1644	rVV2	140558	169062	10.53%	0.640%
26	11.816	1650	1654	1656	rBV	99148	113218	7.05%	0.429%
27	11.910	1665	1670	1676	rVB4	14206	24649	1.53%	0.093%
28	11.998	1682	1685	1688	rBV	50330	51553	3.21%	0.195%
29	12.027	1688	1690	1696	rVB3	21319	23447	1.46%	0.089%
30	12.251	1725	1728	1731	rBV	27408	32159	2.00%	0.122%
31	12.292	1731	1735	1740	rVV3	44740	60289	3.75%	0.228%
32	12.339	1740	1743	1747	rVV2	34609	41471	2.58%	0.157%
33	12.410	1751	1755	1762	rBV	1188200	1208772	75.26%	4.576%
34	12.474	1765	1766	1770	rVB3	20888	18248	1.14%	0.069%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5309-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-9

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-BF100818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.521	1770	1774	1776	rBV3	31796	36625	2.28%	0.139%
36	12.557	1777	1780	1787	rVV2	35488	54076	3.37%	0.205%
37	12.633	1787	1793	1800	rVV	948318	1156637	72.02%	4.379%
38	12.686	1800	1802	1808	rVB2	56896	65797	4.10%	0.249%
39	12.780	1811	1818	1826	rBV	1397000	1350952	84.12%	5.114%
40	12.857	1826	1831	1835	rBV2	61329	107292	6.68%	0.406%
41	12.892	1835	1837	1842	rVB	19566	21123	1.32%	0.080%
42	12.963	1842	1849	1853	rBV	194077	288607	17.97%	1.093%
43	13.027	1856	1860	1863	rVV2	119533	145670	9.07%	0.551%
44	13.068	1863	1867	1870	rVV	99157	127457	7.94%	0.483%
45	13.098	1870	1872	1875	rVV3	45039	44607	2.78%	0.169%
46	13.157	1879	1882	1885	rBV	51847	51181	3.19%	0.194%
47	13.210	1888	1891	1894	rVV	181202	197047	12.27%	0.746%
48	13.239	1894	1896	1906	rVB6	94863	167369	10.42%	0.634%
49	13.363	1910	1917	1919	rBV5	62398	95651	5.96%	0.362%
50	13.386	1919	1921	1928	rVB	57203	65511	4.08%	0.248%
51	13.445	1928	1931	1933	rBV3	24796	27597	1.72%	0.104%
52	13.474	1933	1936	1941	rVB	75972	85900	5.35%	0.325%
53	13.580	1949	1954	1956	rBV	107654	123025	7.66%	0.466%
54	13.604	1956	1958	1960	rVV	99051	97973	6.10%	0.371%
55	13.627	1960	1962	1963	rVV	63422	57544	3.58%	0.218%
56	13.645	1963	1965	1968	rVV	77280	91941	5.72%	0.348%
57	13.680	1968	1971	1978	rVV2	238844	316997	19.74%	1.200%
58	13.745	1978	1982	1988	rVB	23403	37193	2.32%	0.141%
59	13.827	1988	1996	1999	rBV2	824612	1397392	87.01%	5.290%
60	13.857	1999	2001	2009	rVV	559740	550615	34.28%	2.084%
61	13.933	2011	2014	2016	rVB	48500	40096	2.50%	0.152%
62	13.998	2022	2025	2028	rBV2	78326	82477	5.14%	0.312%
63	14.027	2028	2030	2034	rVV2	35536	54130	3.37%	0.205%
64	14.057	2034	2035	2039	rVB	38730	36006	2.24%	0.136%
65	14.121	2044	2046	2048	rBV3	24522	16188	1.01%	0.061%
66	14.180	2053	2056	2057	rBV	28240	27474	1.71%	0.104%
67	14.215	2057	2062	2065	rVV	84293	117027	7.29%	0.443%
68	14.245	2065	2067	2071	rVB2	51283	57036	3.55%	0.216%
69	14.310	2073	2078	2081	rVV3	200508	288607	17.97%	1.093%
70	14.357	2084	2086	2089	rVB2	51794	51361	3.20%	0.194%
71	14.521	2111	2114	2122	rBV5	37747	71747	4.47%	0.272%

LSC Area Percent Report

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Sample : J5309-01
Misc :
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Instrument : BNA_F
ClientSampleId : S-9

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
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.598	2123	2127	2130	rBV	98264	108226	6.74%	0.410%
73	14.663	2135	2138	2140	rBV	46768	43066	2.68%	0.163%
74	14.727	2146	2149	2156	rVB4	84180	95598	5.95%	0.362%
75	14.833	2163	2167	2176	rBV	400629	763774	47.56%	2.891%
76	14.904	2176	2179	2182	rVV	262985	280730	17.48%	1.063%
77	14.933	2182	2184	2189	rVB	126375	138687	8.64%	0.525%
78	15.021	2196	2199	2203	rBV3	18587	29640	1.85%	0.112%
79	15.110	2210	2214	2220	rVB	193543	260624	16.23%	0.987%
80	15.168	2220	2224	2230	rBV	285918	350561	21.83%	1.327%
81	15.227	2230	2234	2237	rVV	343676	458196	28.53%	1.735%
82	15.251	2237	2238	2248	rVB2	167863	205193	12.78%	0.777%
83	15.398	2259	2263	2264	rBV2	19717	24786	1.54%	0.094%
84	15.433	2265	2269	2275	rVB4	102791	159281	9.92%	0.603%
85	15.651	2301	2306	2311	rBV	293375	406665	25.32%	1.539%
86	15.704	2312	2315	2319	rVV4	33101	46423	2.89%	0.176%
87	16.109	2379	2384	2391	rVB2	41208	70074	4.36%	0.265%
88	16.368	2423	2428	2435	rBV5	59495	126703	7.89%	0.480%
89	16.574	2458	2463	2469	rBV2	102553	195411	12.17%	0.740%
90	16.639	2469	2474	2482	rVB2	112008	215609	13.42%	0.816%
91	16.733	2483	2490	2495	rBV4	51399	126890	7.90%	0.480%
92	16.974	2526	2531	2543	rVB	66873	149544	9.31%	0.566%
93	17.098	2546	2552	2562	rVV10	57223	147438	9.18%	0.558%
94	18.021	2703	2709	2718	rVB8	38931	94414	5.88%	0.357%

Sum of corrected areas: 26415520

LSC Report - Integrated Chromatogram

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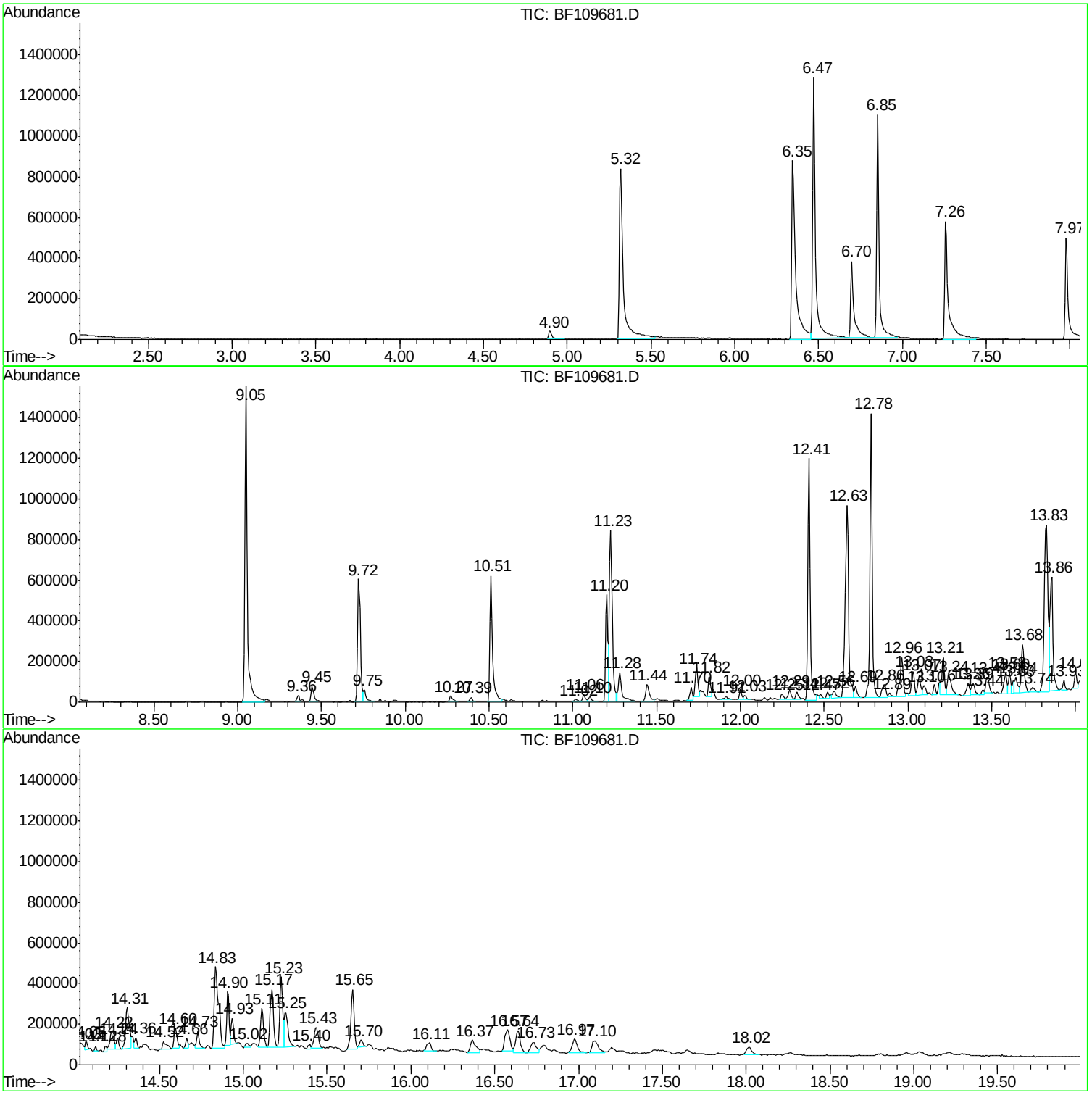
Sample : J5309-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
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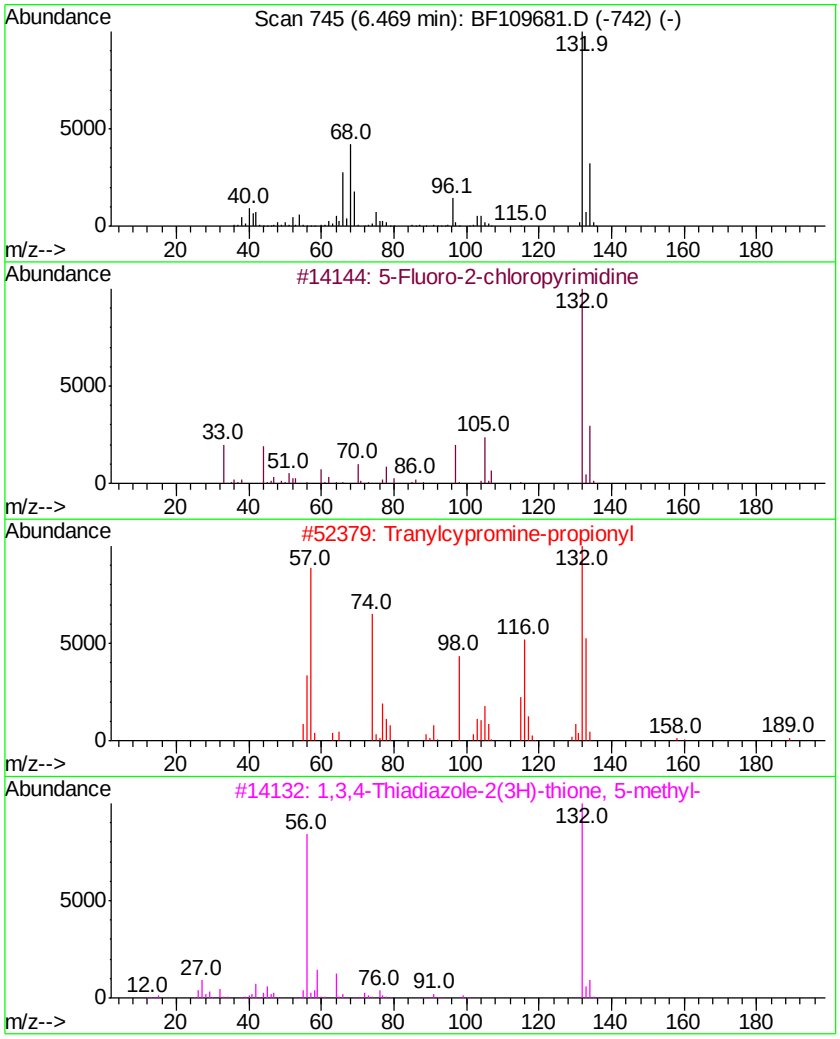
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

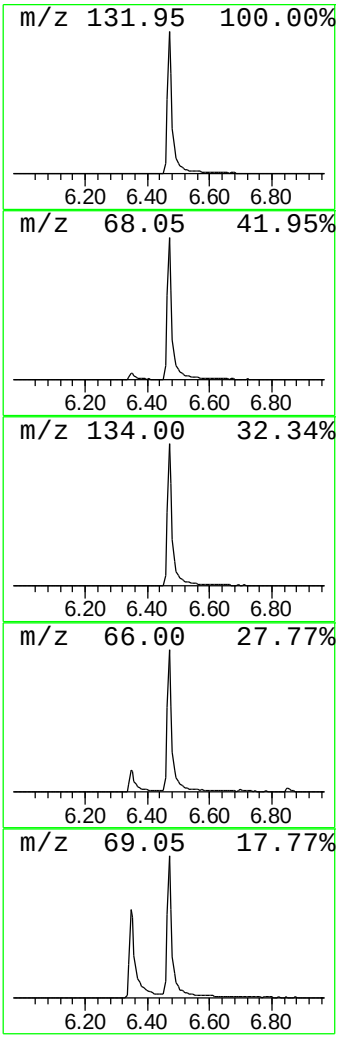
****

Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	59.41 ng	1596300	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109681.D
Acq On : 9 Oct 2018 7:29
Operator : JU/SJ
Sample : J5309-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

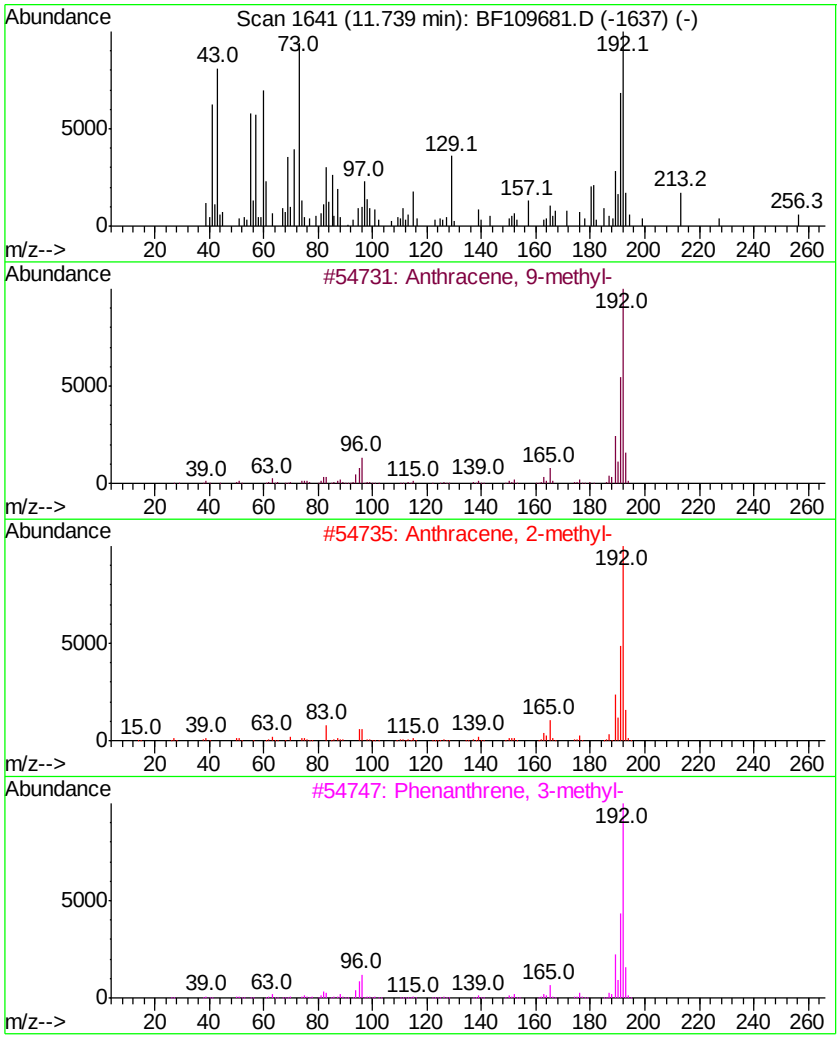
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

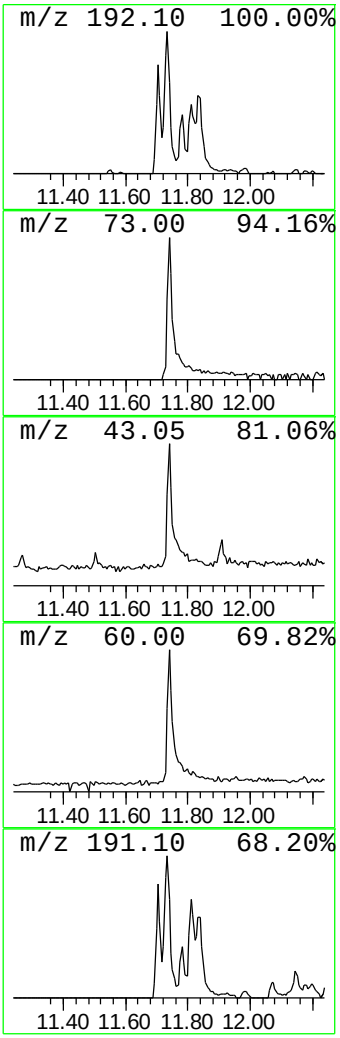
****

Peak Number 3 unknown11.74 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	5.84 ng	169062	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	42
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	42
4	2-Hydroxy-4-methyl-6-(2-thienyl)...	192	C9H8N2OS	026963-45-1	42
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109681.D
Acq On : 9 Oct 2018 7:29
Operator : JU/SJ
Sample : J5309-01
Misc :
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Instrument : BNA_F
ClientSampleId : S-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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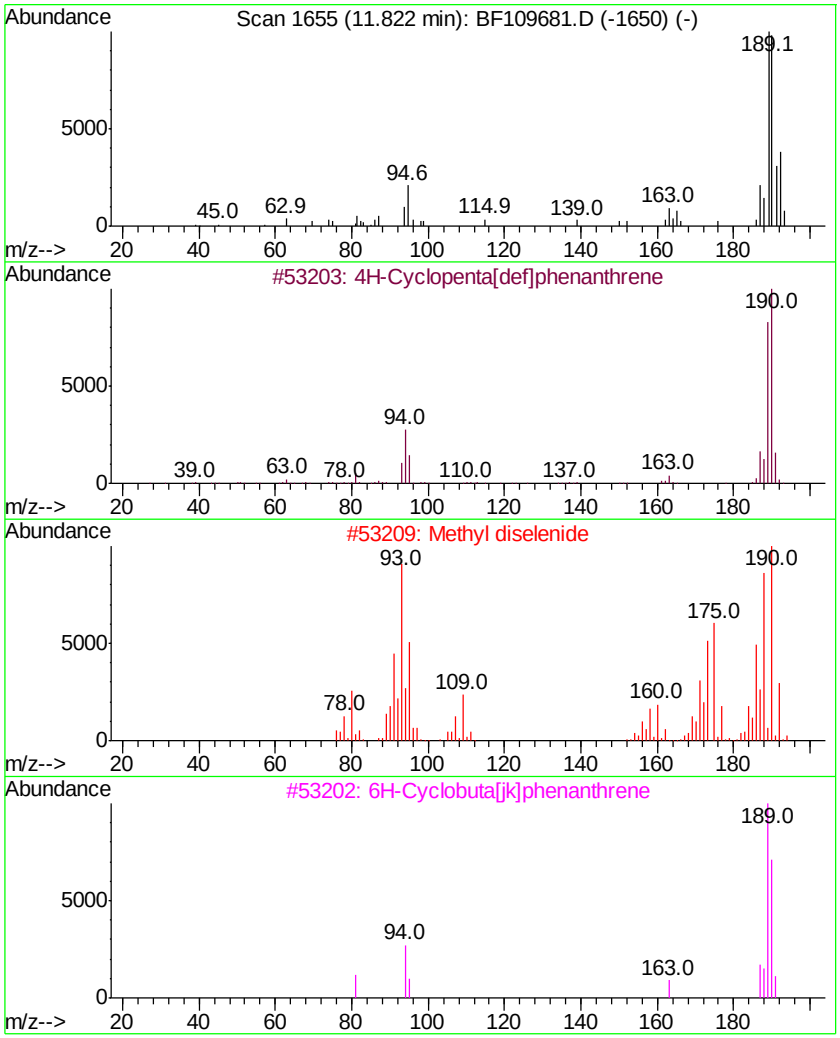
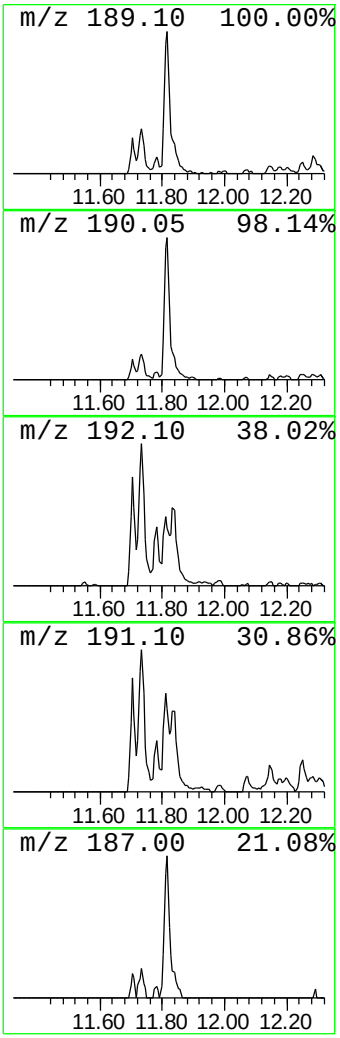
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.91 ng	113218	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Methyl diselenide	190	C2H6Se2	007101-31-7	60
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	30





Library Search Compound Report

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Data File : BF109681.D
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Misc :
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Instrument : BNA_F
ClientSampleId : S-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

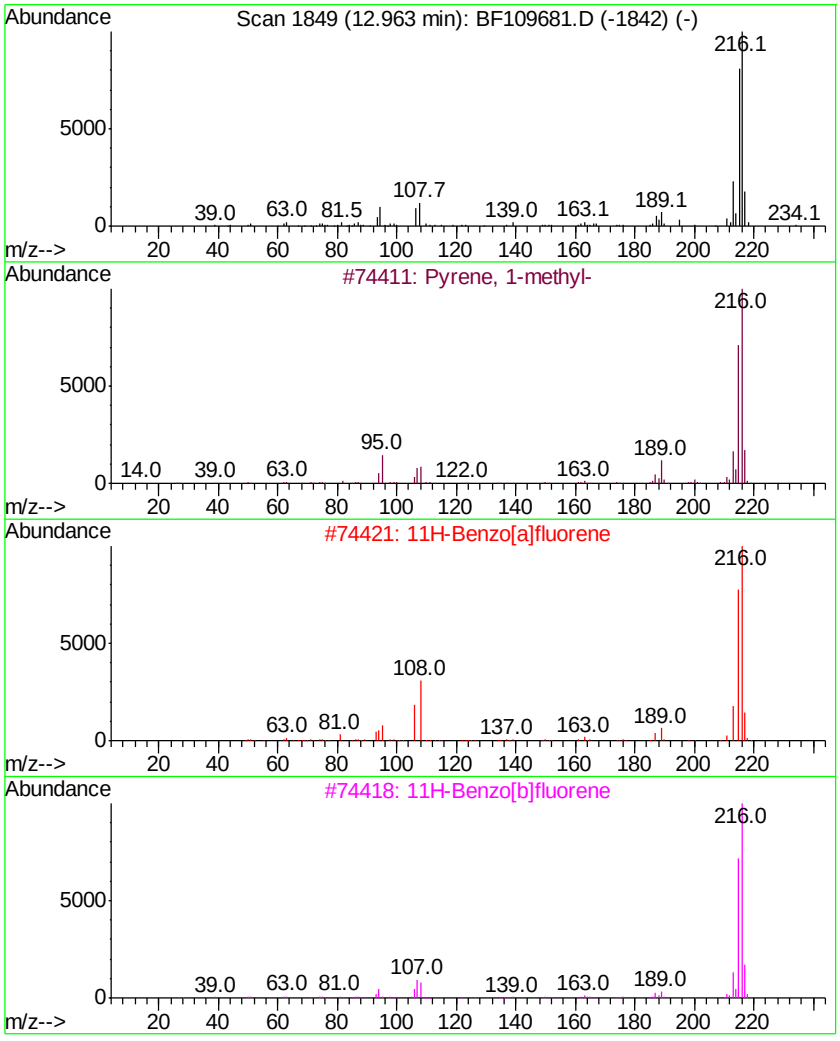
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

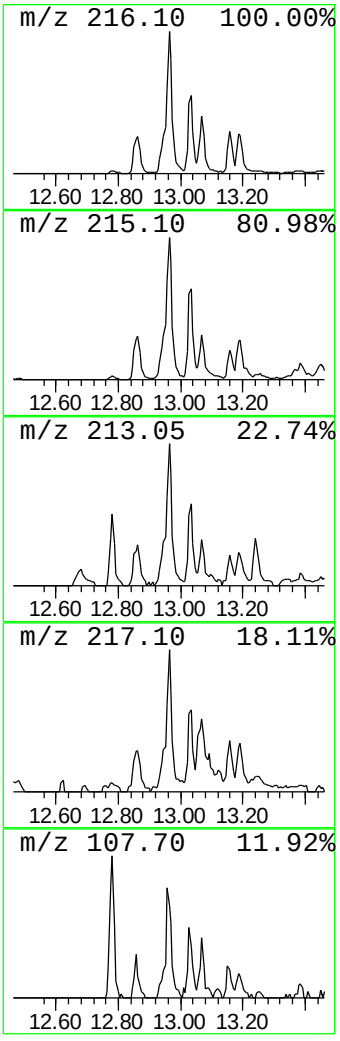
****

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	4.13 ng	288607	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109681.D
Acq On : 9 Oct 2018 7:29
Operator : JU/SJ
Sample : J5309-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

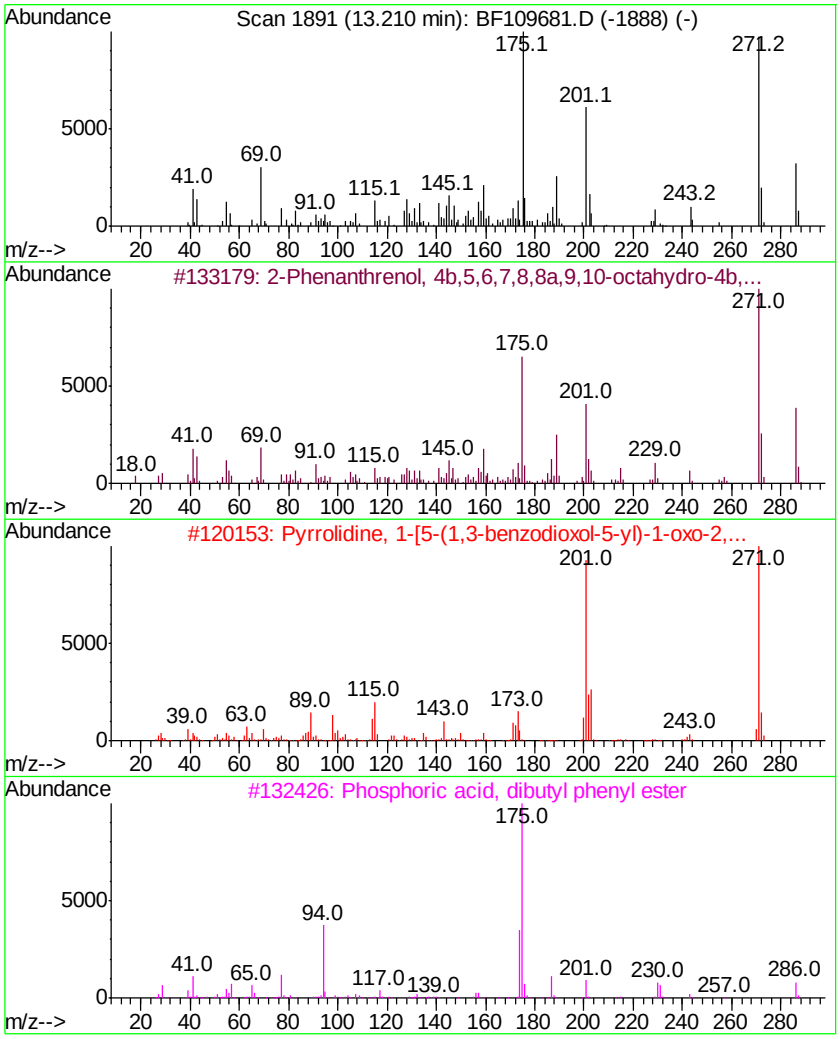
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

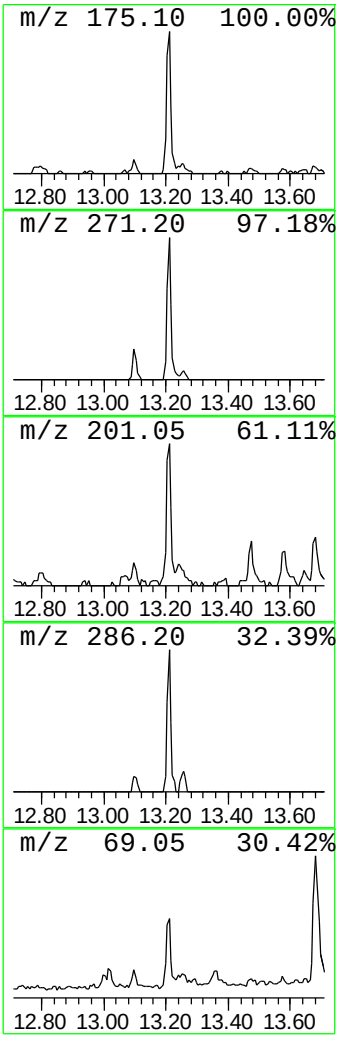
****

Peak Number 6 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	2.82 ng	197047	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	89
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	46
3	Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	27
4	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	25
5	(+)-4-Methoxy-6-ketomorphinan	271	C17H21NO2	1000129-08-5	25





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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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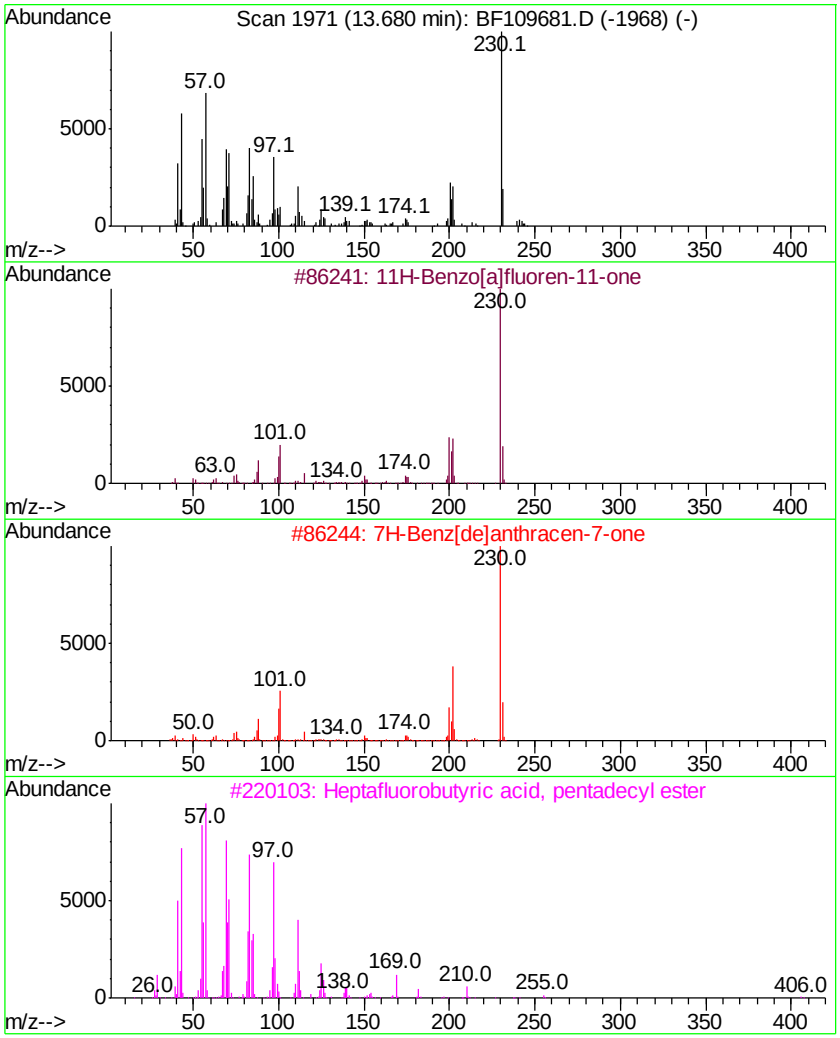
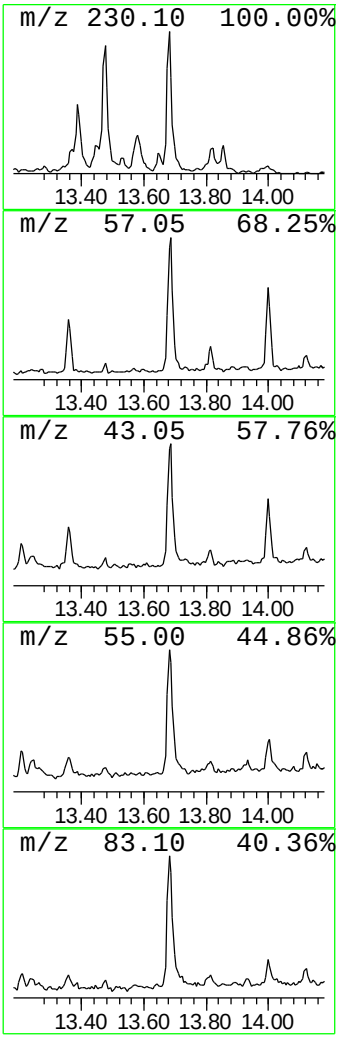
Peak Number 7 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	4.54 ng	316997	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	92
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	45
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	38
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	38
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	38





Library Search Compound Report

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Acq On : 9 Oct 2018 7:29
Operator : JU/SJ
Sample : J5309-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-9

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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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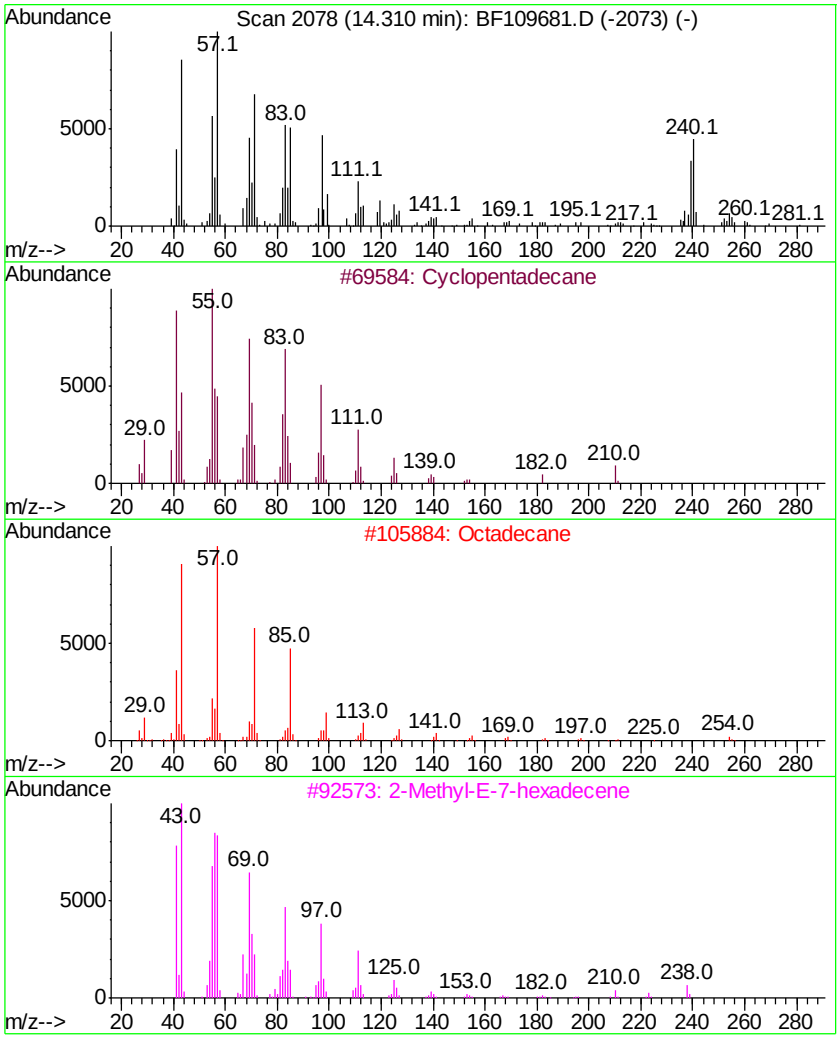
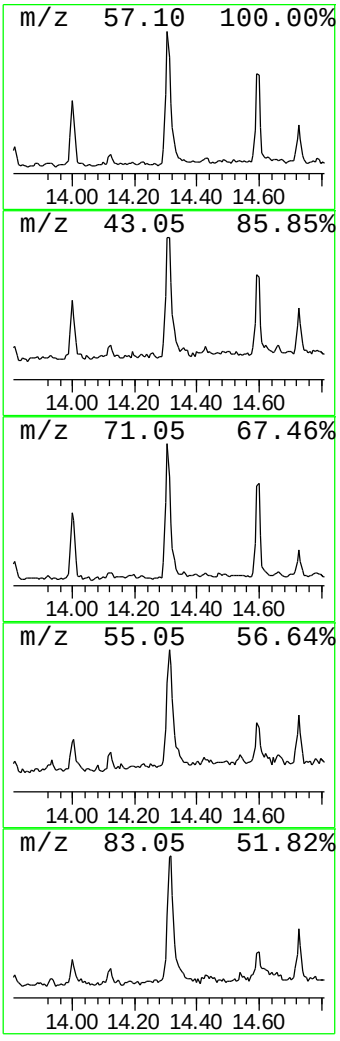
Peak Number 8 Cyclopentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	4.13 ng	288607	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	84
2	Octadecane	254	C18H38	000593-45-3	72
3	2-Methyl-E-7-hexadecene	238	C17H34	064183-52-4	64
4	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	58
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	58





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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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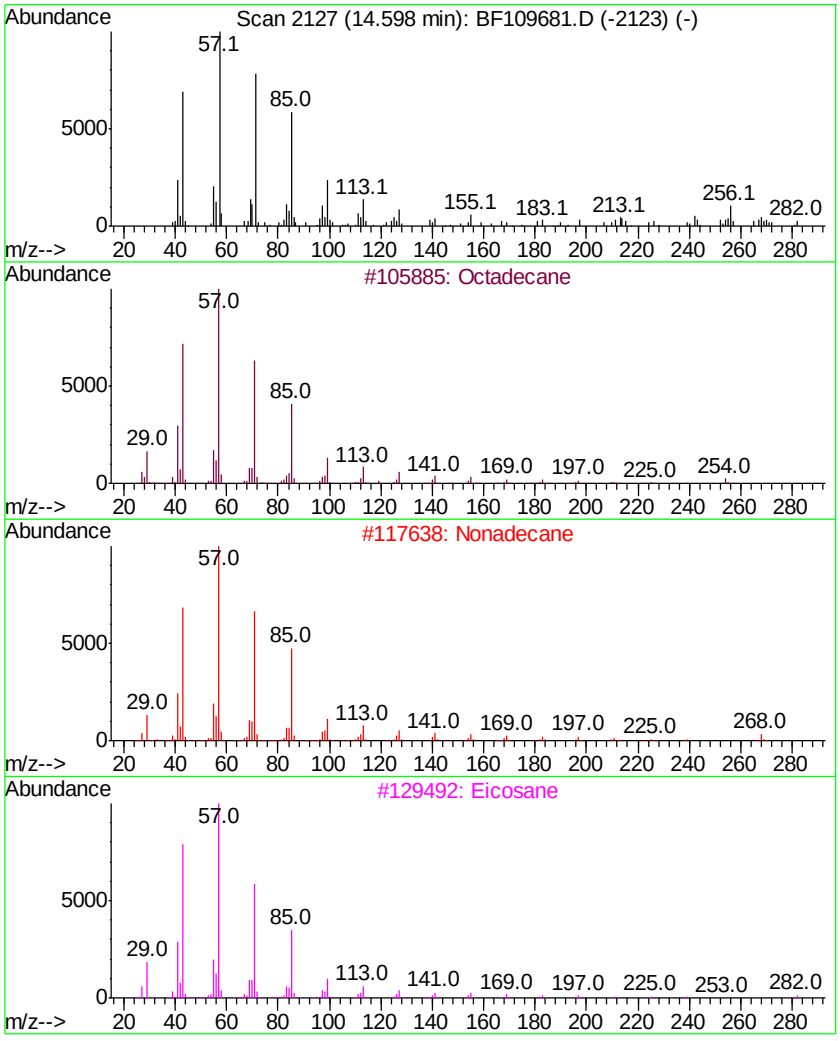
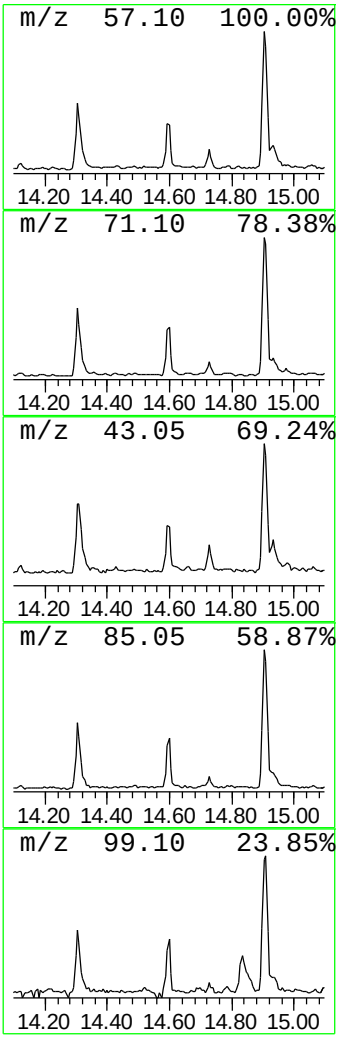
Peak Number 9 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	4.72 ng	108226	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heneicosane	296	C21H44	000629-94-7	87





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ClientSampleId : S-9

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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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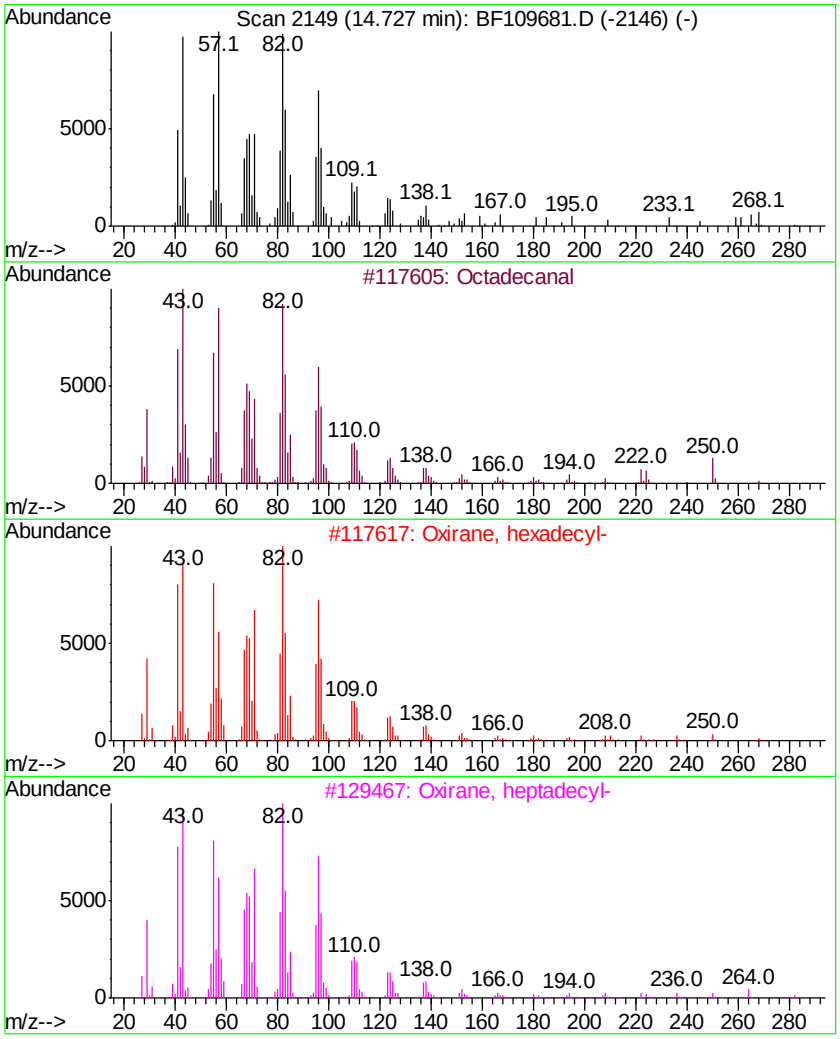
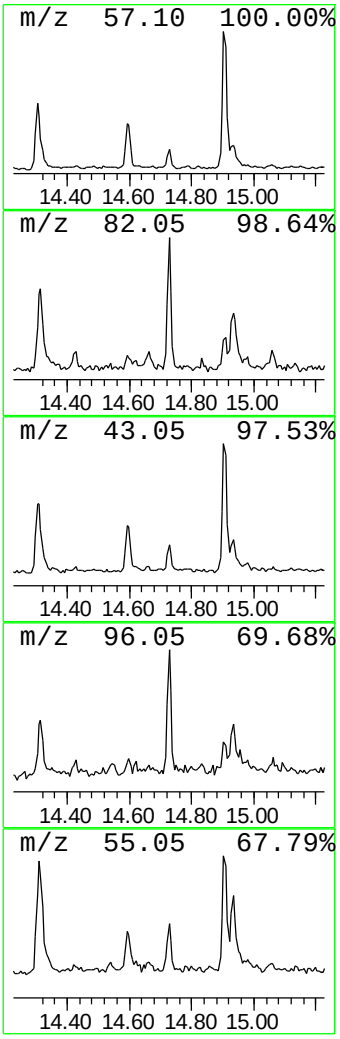
Peak Number 10 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	4.17 ng	95598	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	86
4	1,19-Eicosadiene	278	C20H38	014811-95-1	74
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	74





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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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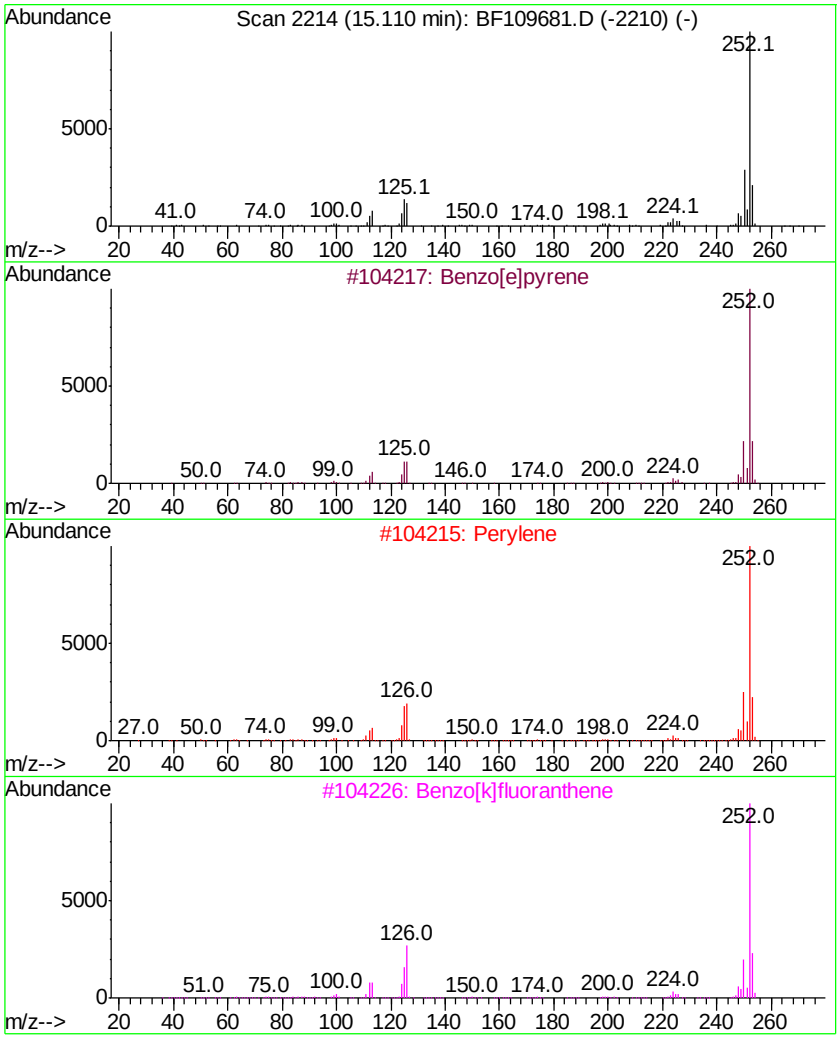
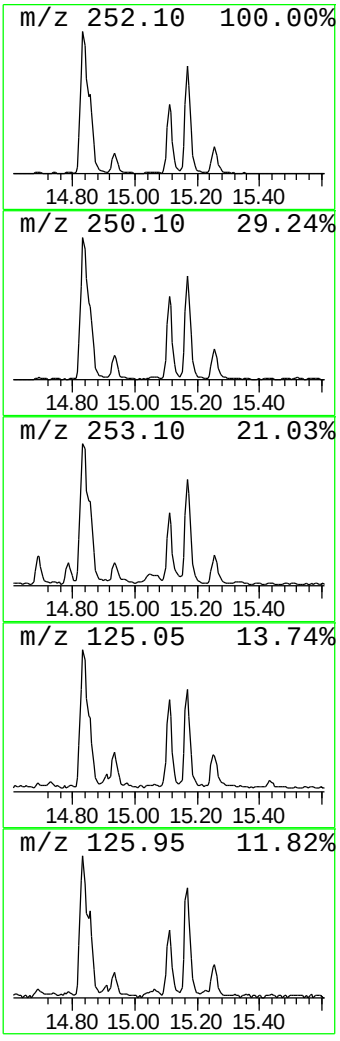
Peak Number 12 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	11.38 ng	260624	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





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Misc :
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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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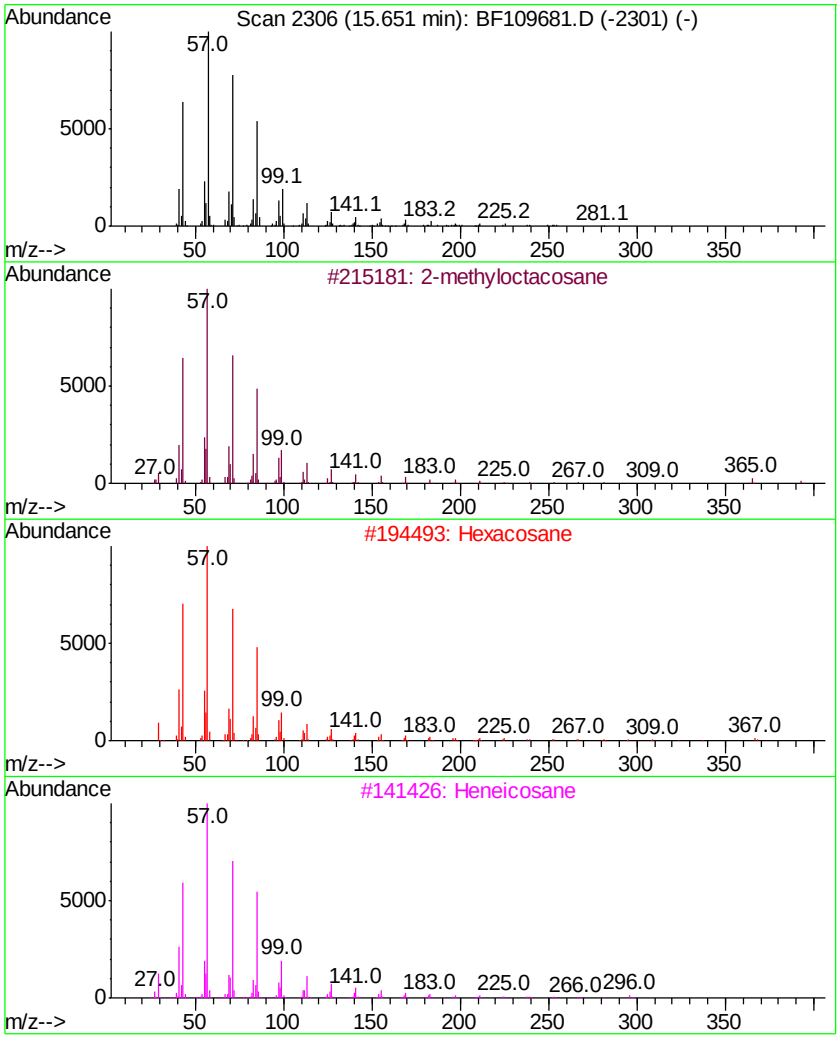
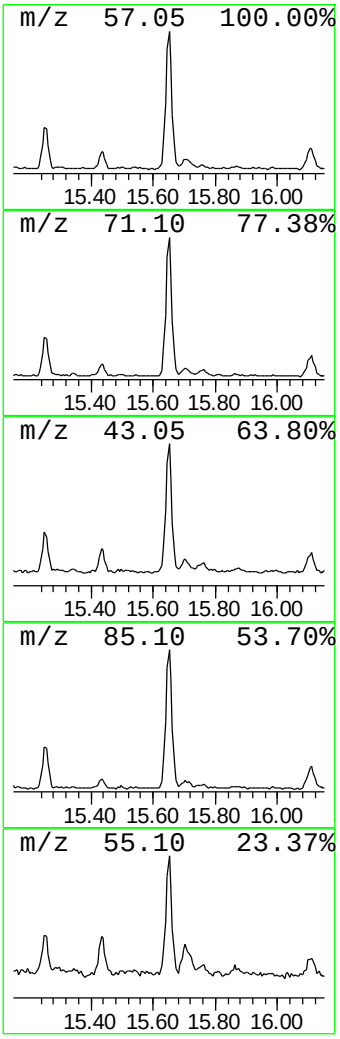
Peak Number 14 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	17.75 ng	406665	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
5	Triacontane	422	C30H62	000638-68-6	90





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ClientSampleId : S-9

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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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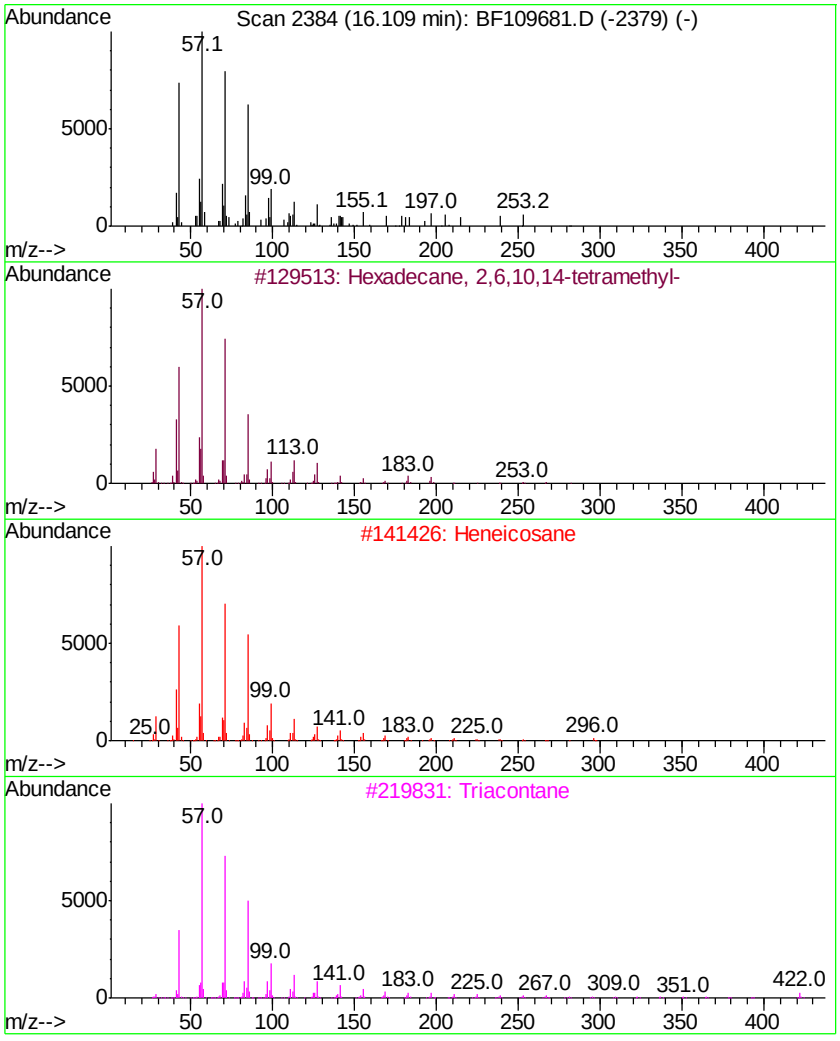
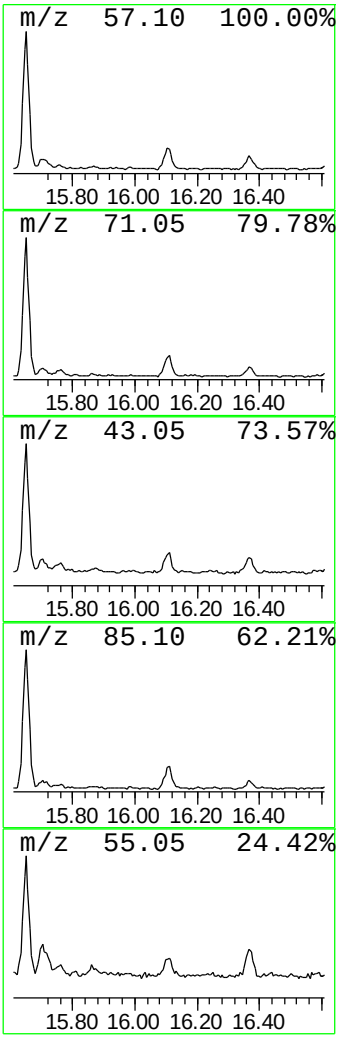
Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	3.06 ng	70074	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Eicosane	282	C20H42	000112-95-8	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





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Sample : J5309-01
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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
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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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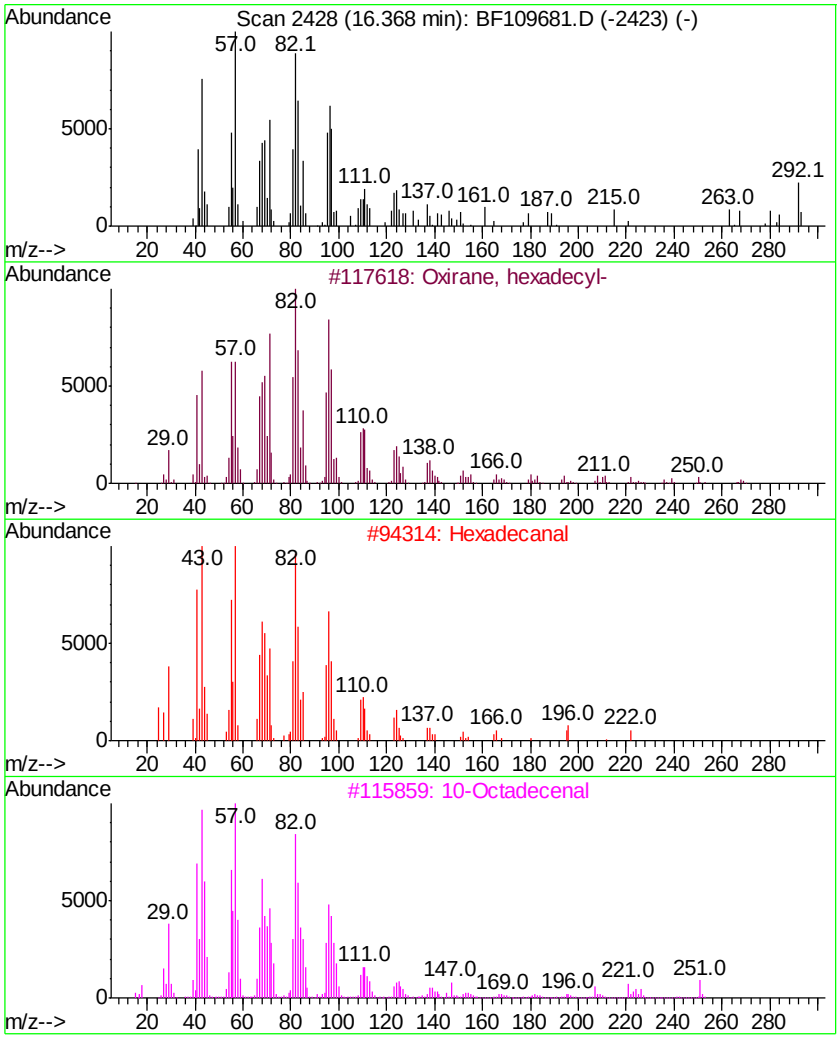
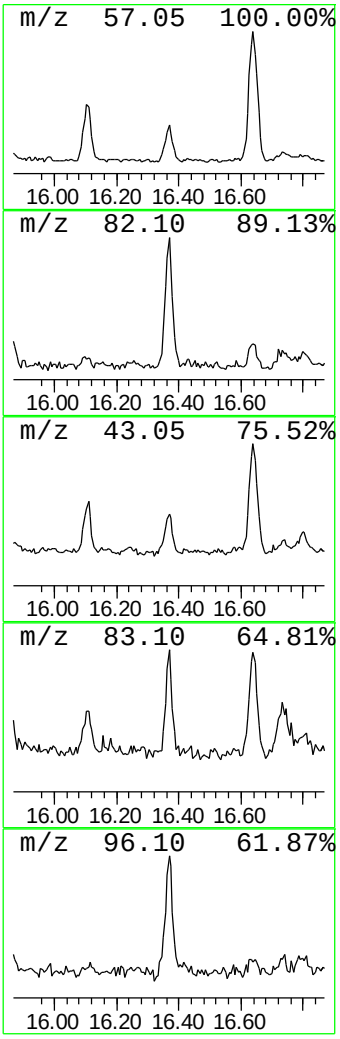
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	5.53 ng	126703	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
2	Hexadecanal	240	C16H32O	000629-80-1	80
3	10-Octadecenal	266	C18H34O	056554-92-8	64
4	Octadecanal	268	C18H36O	000638-66-4	50
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	49





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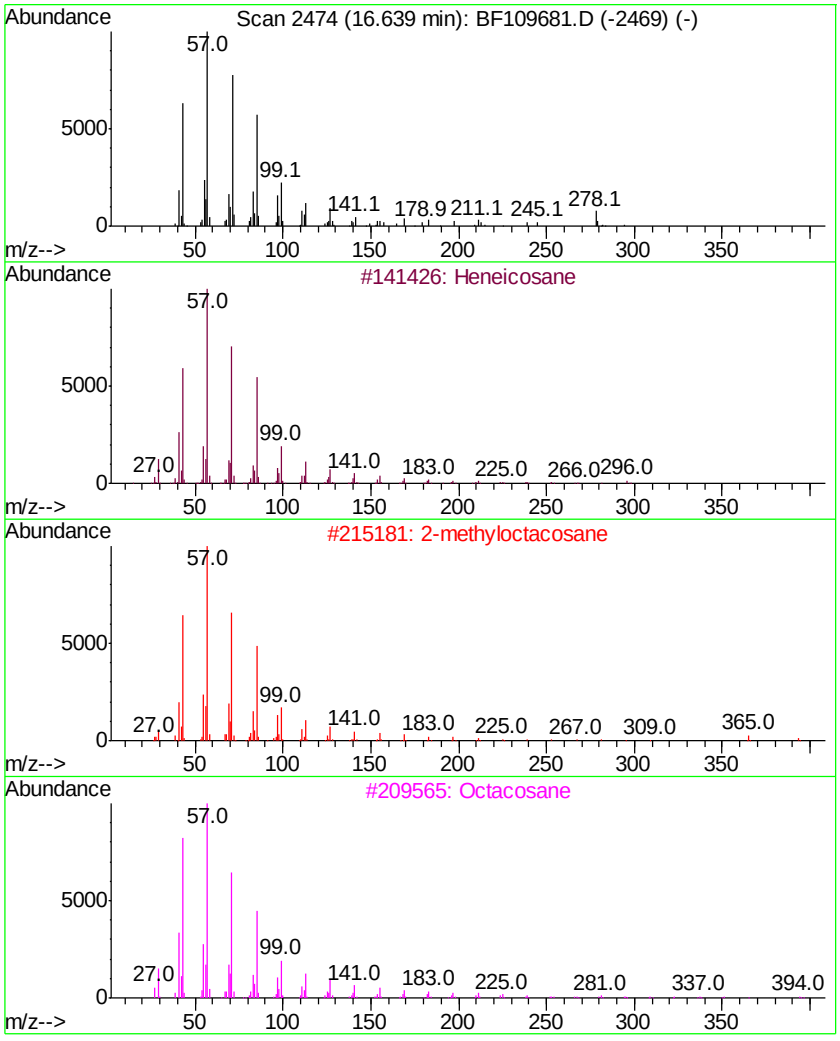
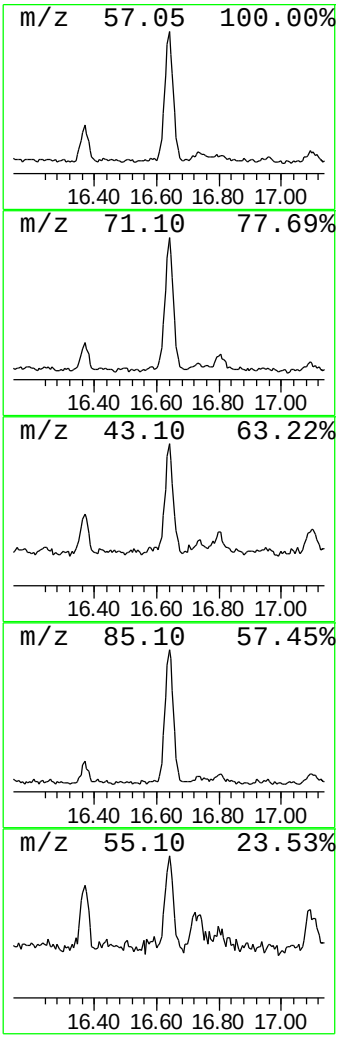
Peak Number 17 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	9.41 ng	215609	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Heptacosane	380	C27H56	000593-49-7	90





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Instrument : BNA_F
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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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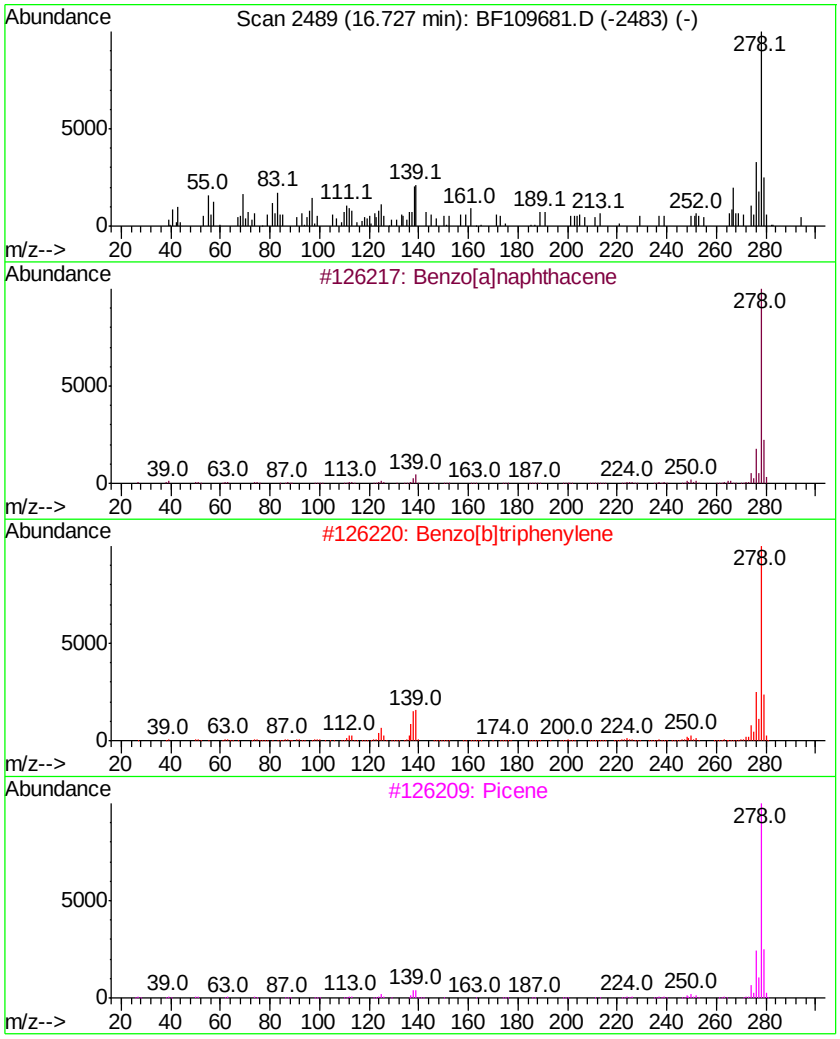
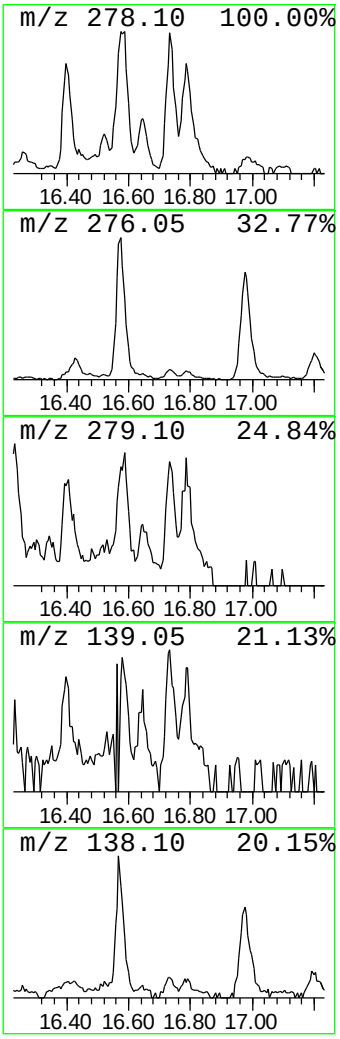
Peak Number 18 Benzo[a]naphthacene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	5.54 ng	126890	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]naphthacene	278	C22H14	000226-88-0	93
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	93
3	Picene	278	C22H14	000213-46-7	89
4	Benzo[b]chrysene	278	C22H14	000214-17-5	89
5	Pentaphene	278	C22H14	000222-93-5	76





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ALS Vial : 30 Sample Multiplier: 1

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

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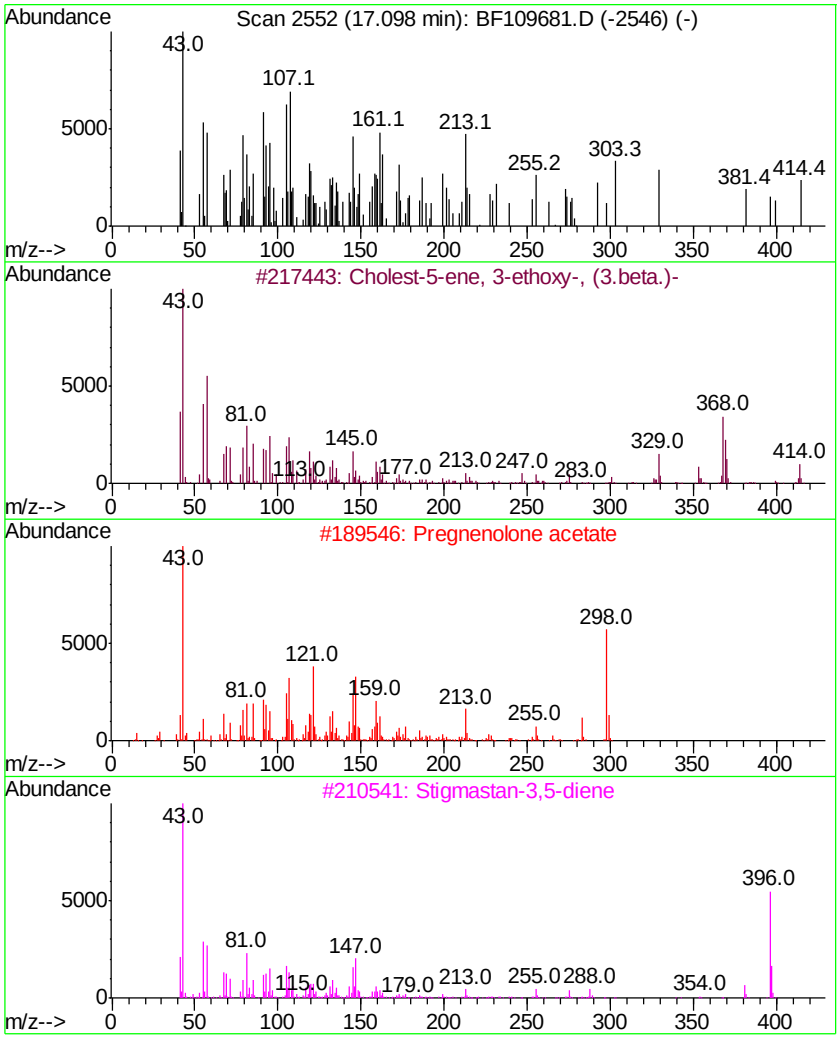
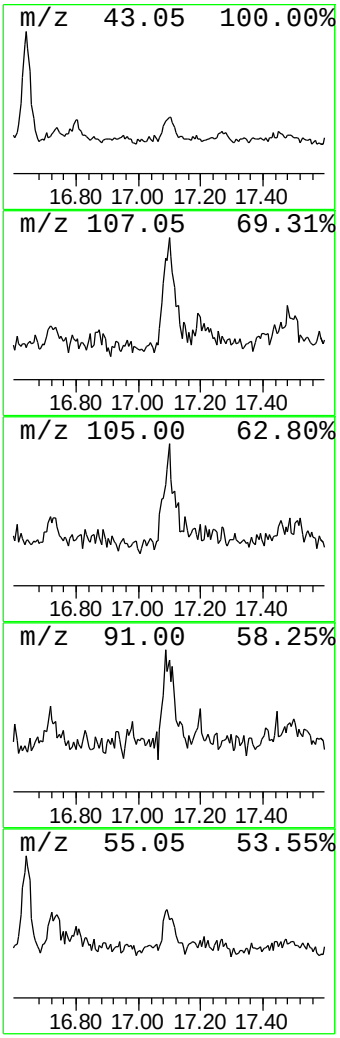
Peak Number 19 unknown17.10 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	6.44 ng	147438	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	35
2	Pregnenolone acetate	358	C23H34O3	001778-02-5	16
3	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	16
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	14
5	Benzenacetic acid, 4-methylsulfo...	214	C9H10O4S	090536-66-6	10





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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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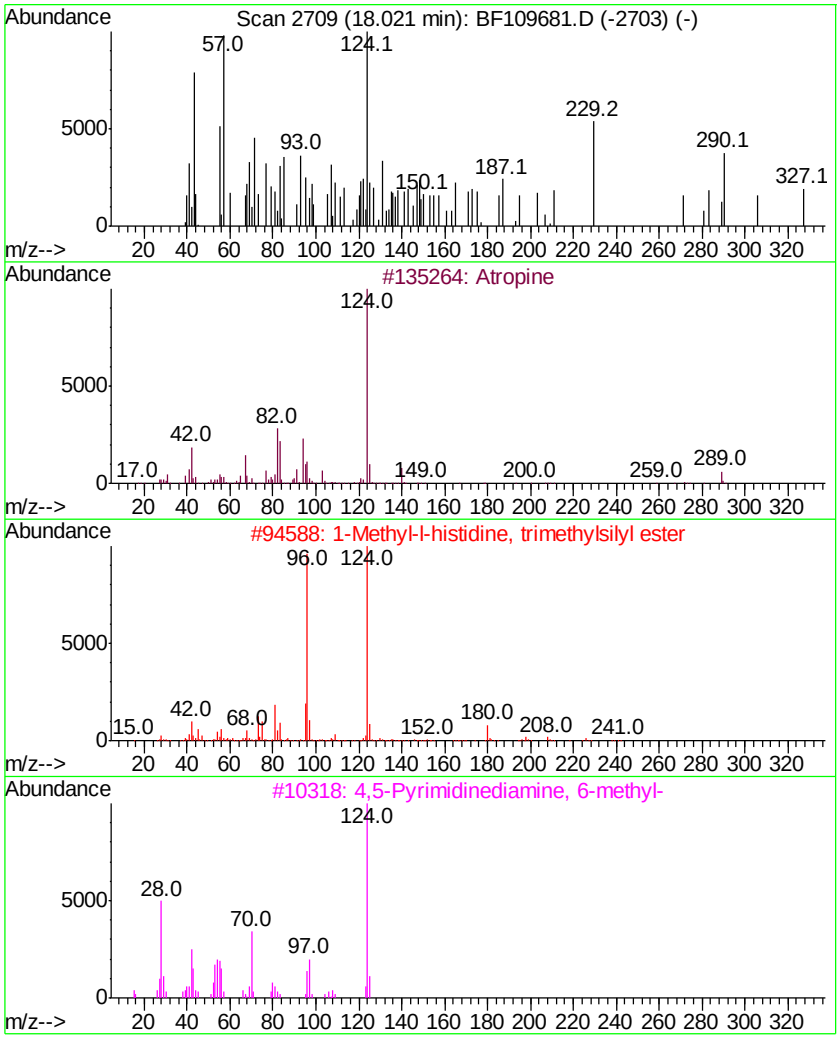
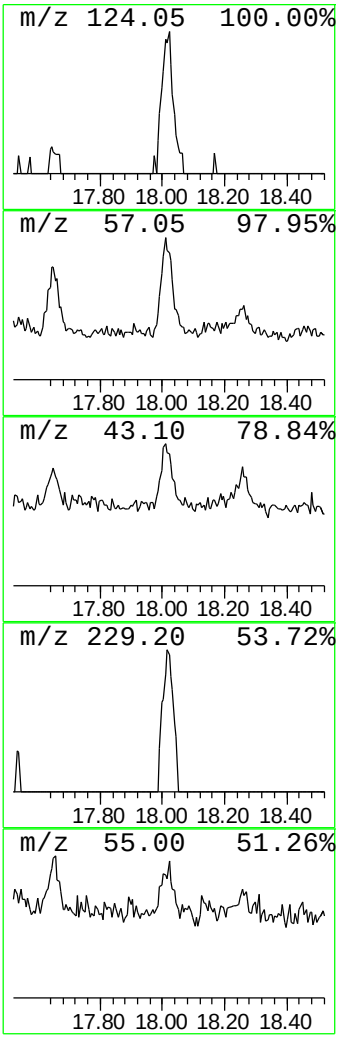
Peak Number 20 unknown18.02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	4.12 ng	94414	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Atropine	289	C17H23NO3	000051-55-8	22
2	1-Methyl-l-histidine, trimethyls...	241	C10H19N3O2Si	1000333-77-7	14
3	4,5-Pyrimidinediamine, 6-methyl-	124	C5H8N4	022715-28-2	14
4	2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	14
5	1H-1,2,4-Triazole-1-propanamide,...	258	C13H14N4O2	1000327-56-1	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
Data File : BF109681.D
Acq On : 9 Oct 2018 7:29
Operator : JU/SJ
Sample : J5309-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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
unknown6.47	6.47	59.4	ng	1596300	1	6.70	537420	20.0
unknown11.74	11.74	5.8	ng	169062	4	11.20	578732	20.0
4H-Cyclopenta[def...	11.82	3.9	ng	113218	4	11.20	578732	20.0
Pyrene, 1-methyl-	12.96	4.1	ng	288607	5	13.83	1397390	20.0
2-Phenanthrenol, ...	13.21	2.8	ng	197047	5	13.83	1397390	20.0
11H-Benzo[a]fluor...	13.68	4.5	ng	316997	5	13.83	1397390	20.0
Cyclopentadecane	14.31	4.1	ng	288607	5	13.83	1397390	20.0
Octadecane	14.60	4.7	ng	108226	6	15.23	458196	20.0
Octadecanal	14.73	4.2	ng	95598	6	15.23	458196	20.0
Benzo[e]pyrene	15.11	11.4	ng	260624	6	15.23	458196	20.0
2-methyloctacosane	15.65	17.8	ng	406665	6	15.23	458196	20.0
Hexadecane, 2,6,1...	16.11	3.1	ng	70074	6	15.23	458196	20.0
Oxirane, hexadecyl-	16.37	5.5	ng	126703	6	15.23	458196	20.0
Heneicosane	16.64	9.4	ng	215609	6	15.23	458196	20.0
Benzo[a]naphthacene	16.73	5.5	ng	126890	6	15.23	458196	20.0
unknown17.10	17.10	6.4	ng	147438	6	15.23	458196	20.0
unknown18.02	18.02	4.1	ng	94414	6	15.23	458196	20.0