

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\
 Data File : BF108888.D
 Acq On : 10 Sep 2018 13:09
 Operator : JU/SJ
 Sample : J4769-01 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-090718-A

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF090518.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	2.396	4	10	31	rVB7	57455	229754	6.10%	0.406%
2	4.913	434	438	444	rVB	61112	63803	1.69%	0.113%
3	5.337	506	510	513	rBV	1530130	1299168	34.51%	2.297%
4	6.360	680	684	687	rBV	1699662	1369351	36.37%	2.421%
5	6.501	704	708	711	rBV	1658475	1417264	37.64%	2.506%
6	6.737	744	748	751	rBV	1626842	1322816	35.13%	2.339%
7	6.889	770	774	778	rBV	1433855	1128107	29.96%	1.995%
8	7.289	838	842	845	rBV	1136994	870508	23.12%	1.539%
9	8.019	962	966	968	rBV	1959566	1734318	46.06%	3.067%
10	9.089	1144	1148	1151	rBV	2268282	1742165	46.27%	3.081%
11	9.189	1161	1165	1167	rVB	40000	38250	1.02%	0.068%
12	9.483	1212	1215	1218	rBV	470515	370572	9.84%	0.655%
13	9.625	1236	1239	1242	rBV	198325	161039	4.28%	0.285%
14	9.713	1252	1254	1258	rBV	55443	44122	1.17%	0.078%
15	9.766	1259	1263	1267	rBV	2339314	1935281	51.40%	3.422%
16	9.972	1295	1298	1302	rVB2	49021	62511	1.66%	0.111%
17	10.078	1313	1316	1319	rBV2	32618	48891	1.30%	0.086%
18	10.213	1336	1339	1342	rVB	117803	90025	2.39%	0.159%
19	10.307	1353	1355	1357	rBV	56143	46281	1.23%	0.082%
20	10.542	1392	1395	1400	rBV	850408	837317	22.24%	1.481%
21	10.683	1414	1419	1420	rBV3	161187	162404	4.31%	0.287%
22	11.007	1472	1474	1478	rVB3	52287	49707	1.32%	0.088%
23	11.130	1492	1495	1498	rVV2	173320	161288	4.28%	0.285%
24	11.160	1498	1500	1503	rVB	105170	88713	2.36%	0.157%
25	11.242	1510	1514	1516	rBV	2195375	1816177	48.24%	3.211%
26	11.266	1516	1518	1521	rVB	396529	302358	8.03%	0.535%
27	11.313	1523	1526	1529	rVB	162650	137330	3.65%	0.243%
28	11.554	1564	1567	1569	rBV	195769	144512	3.84%	0.256%
29	11.654	1580	1584	1587	rVB	1039388	895312	23.78%	1.583%
30	11.742	1596	1599	1601	rBV	121414	110632	2.94%	0.196%
31	11.789	1601	1607	1610	rBV2	1255207	1691689	44.93%	2.991%
32	11.854	1615	1618	1620	rBV	175062	173607	4.61%	0.307%
33	11.960	1633	1636	1643	rVB2	210470	200960	5.34%	0.355%
34	12.036	1647	1649	1651	rBV	67896	47516	1.26%	0.084%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\
 Data File : BF108888.D
 Acq On : 10 Sep 2018 13:09
 Operator : JU/SJ
 Sample : J4769-01 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-090718-A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF090518.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.113	1660	1662	1665	rBV3	57342	54420	1.45%	0.096%
36	12.189	1672	1675	1677	rBV4	48918	46259	1.23%	0.082%
37	12.242	1682	1684	1686	rVB2	59059	44634	1.19%	0.079%
38	12.289	1689	1692	1696	rBV	129624	158602	4.21%	0.280%
39	12.336	1696	1700	1702	rVV	3416803	3399682	90.30%	6.012%
40	12.354	1702	1703	1711	rVB	2569353	2117923	56.25%	3.745%
41	12.448	1715	1719	1722	rBV2	1254418	1462535	38.85%	2.586%
42	12.495	1724	1727	1733	rVV2	470130	1074920	28.55%	1.901%
43	12.577	1734	1741	1752	rVV	2107261	3765033	100.00%	6.658%
44	12.671	1753	1757	1760	rVV	957687	1016456	27.00%	1.797%
45	12.719	1763	1765	1767	rVB2	117820	83910	2.23%	0.148%
46	12.795	1776	1778	1780	rBV	70465	62356	1.66%	0.110%
47	12.824	1780	1783	1786	rVV	1569685	1292064	34.32%	2.285%
48	12.895	1793	1795	1798	rVB	104408	94435	2.51%	0.167%
49	13.001	1807	1813	1817	rVB2	247991	369872	9.82%	0.654%
50	13.071	1822	1825	1828	rVV2	224915	232752	6.18%	0.412%
51	13.107	1828	1831	1834	rVB	171356	156996	4.17%	0.278%
52	13.166	1839	1841	1843	rVV2	73933	69477	1.85%	0.123%
53	13.195	1844	1846	1849	rVB	136501	127747	3.39%	0.226%
54	13.230	1849	1852	1856	rBV	133578	136354	3.62%	0.241%
55	13.395	1873	1880	1888	rBV	712856	1616341	42.93%	2.858%
56	13.613	1914	1917	1921	rBV2	105386	161795	4.30%	0.286%
57	13.648	1921	1923	1925	rVV	74526	59253	1.57%	0.105%
58	13.742	1936	1939	1941	rVB	138335	136546	3.63%	0.241%
59	13.865	1955	1960	1963	rBV2	1677216	2063422	54.80%	3.649%
60	13.889	1963	1964	1972	rVB	555447	472874	12.56%	0.836%
61	14.048	1985	1991	1996	rBV2	944958	1767286	46.94%	3.125%
62	14.254	2023	2026	2028	rVB	185542	157953	4.20%	0.279%
63	14.283	2029	2031	2035	rVB	117290	98247	2.61%	0.174%
64	14.360	2041	2044	2049	rVB2	341894	346360	9.20%	0.612%
65	14.565	2074	2079	2087	rBV	1040342	1683391	44.71%	2.977%
66	14.654	2091	2094	2099	rVB	720886	752049	19.97%	1.330%
67	14.877	2128	2132	2135	rBV	723881	1081232	28.72%	1.912%
68	14.977	2145	2149	2156	rVB	1055306	1183602	31.44%	2.093%
69	15.095	2164	2169	2176	rVB	662588	1226149	32.57%	2.168%
70	15.160	2176	2180	2185	rVB	398440	459906	12.22%	0.813%
71	15.218	2186	2190	2195	rVB	626454	705085	18.73%	1.247%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\
Data File : BF108888.D
Acq On : 10 Sep 2018 13:09
Operator : JU/SJ
Sample : J4769-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-090718-A

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-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.277	2196	2200	2203	rVV	1310441	1468648	39.01%	2.597%
73	15.336	2206	2210	2214	rVB	894699	1092754	29.02%	1.932%
74	15.689	2266	2270	2275	rBV2	277824	513075	13.63%	0.907%
75	15.742	2275	2279	2284	rVB	612732	824287	21.89%	1.458%
76	16.212	2355	2359	2367	rVB	303710	516290	13.71%	0.913%
77	16.365	2381	2385	2395	rVB4	228853	557310	14.80%	0.985%
78	16.630	2425	2430	2438	rVB2	328198	620133	16.47%	1.097%
79	17.036	2495	2499	2509	rVB	233985	428224	11.37%	0.757%

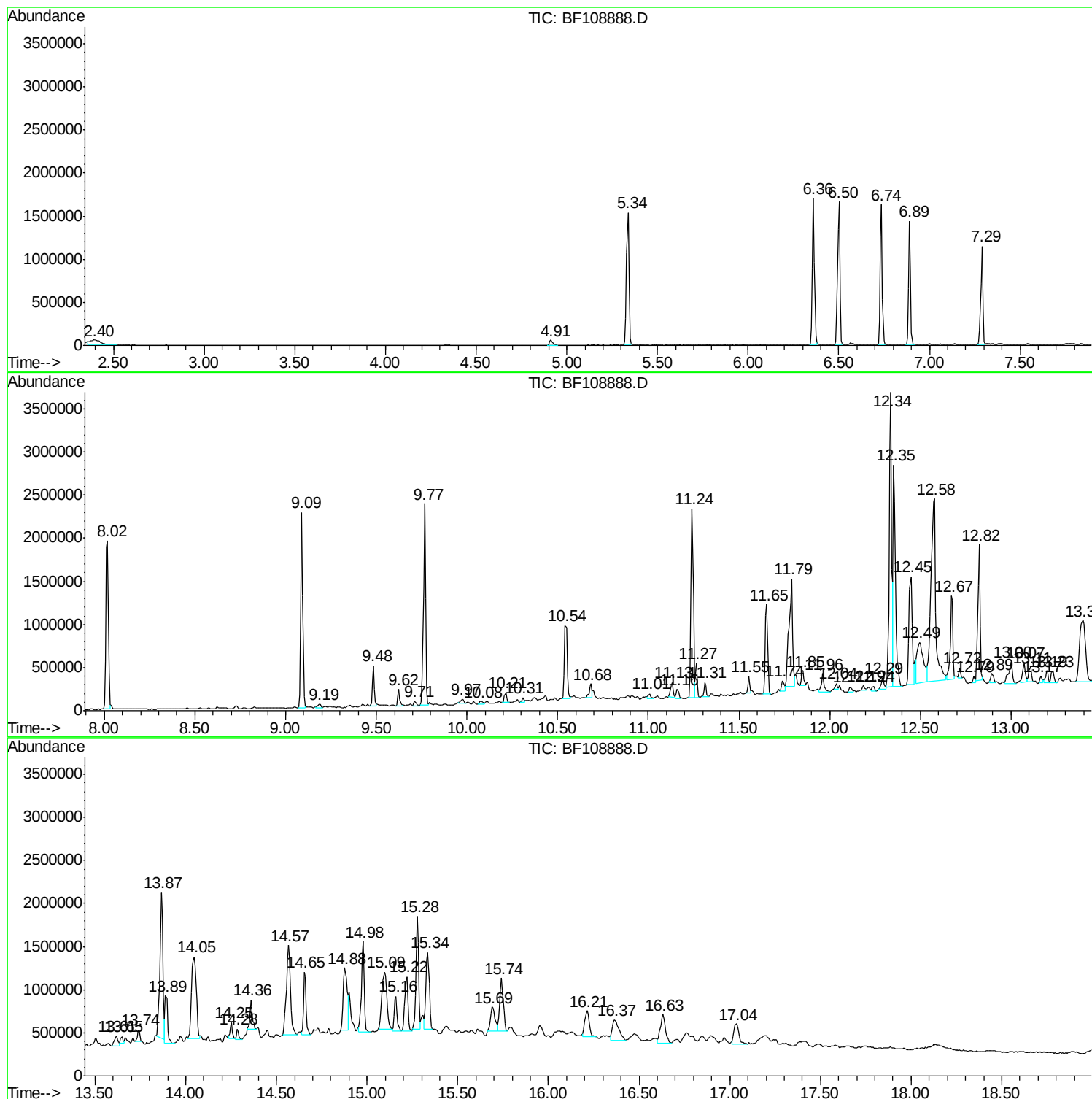
Sum of corrected areas: 56552387

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108888.D
Acq On : 10 Sep 2018 13:09
Operator : JU/SJ
Sample : J4769-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.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\BF091018\
Data File : BF108888.D
Acq On : 10 Sep 2018 13:09
Operator : JU/SJ
Sample : J4769-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-090718-A

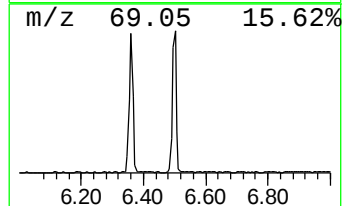
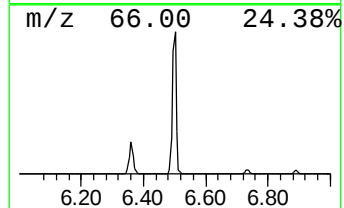
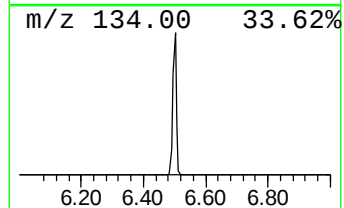
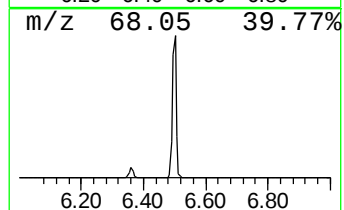
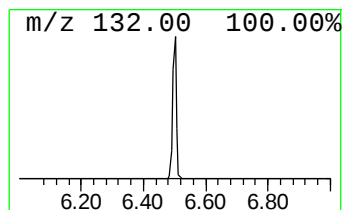
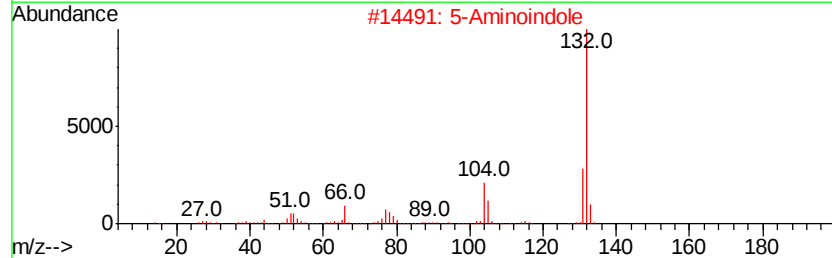
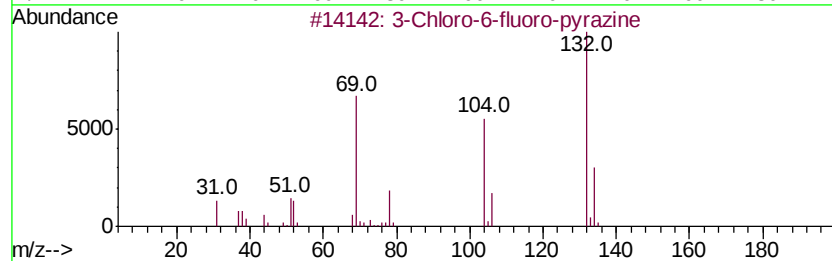
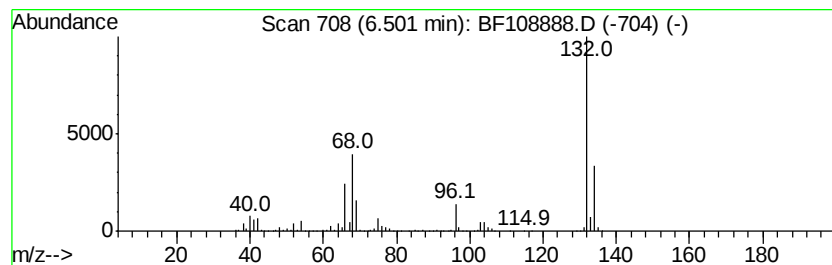
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	21.43 ng	1417260	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108888.D
Acq On : 10 Sep 2018 13:09
Operator : JU/SJ
Sample : J4769-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

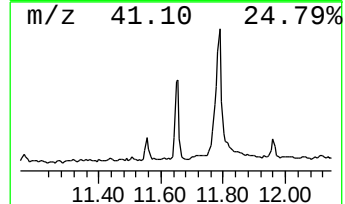
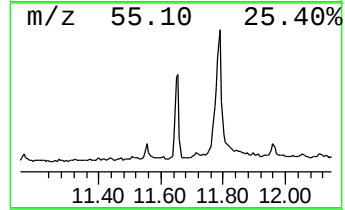
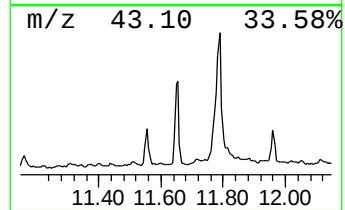
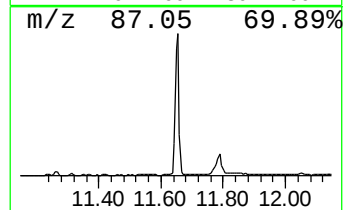
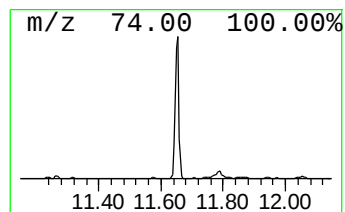
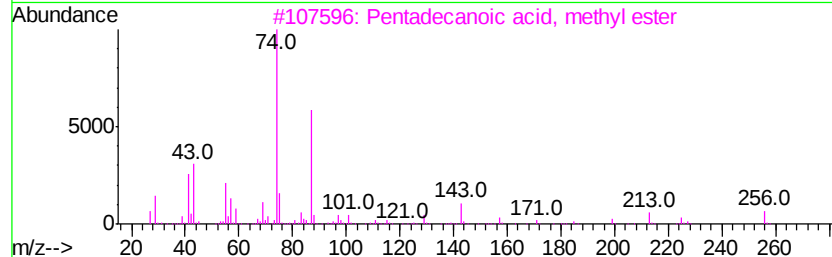
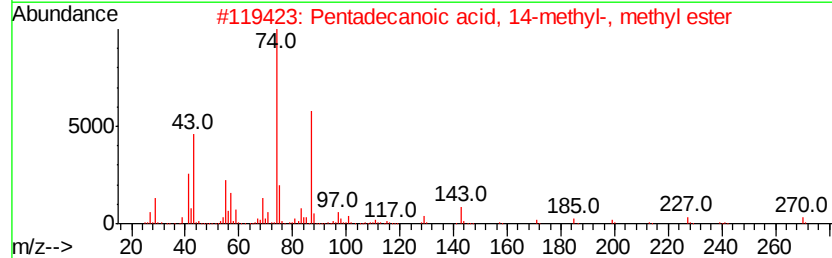
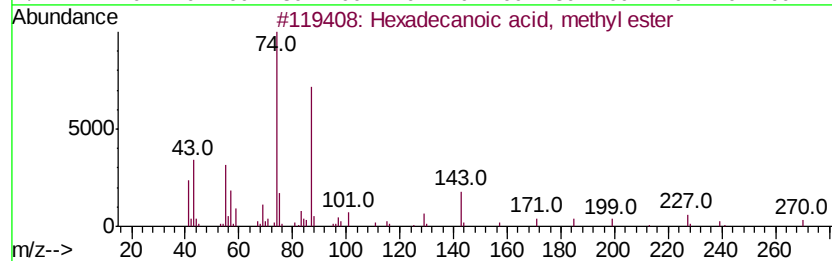
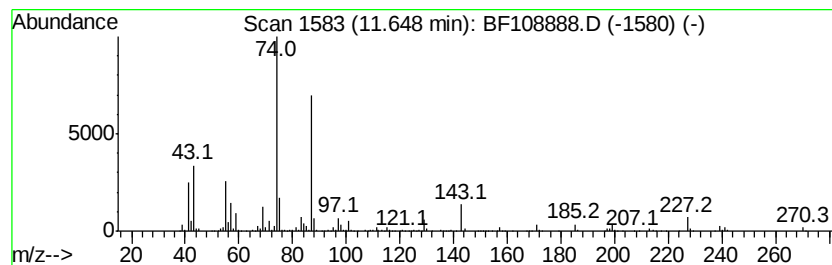
Instrument :
BNA_F
ClientSampleId :
HR-05-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.65	9.86 ng	895312	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	74
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108888.D
Acq On : 10 Sep 2018 13:09
Operator : JU/SJ
Sample : J4769-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

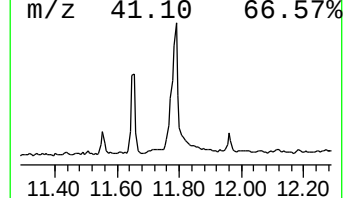
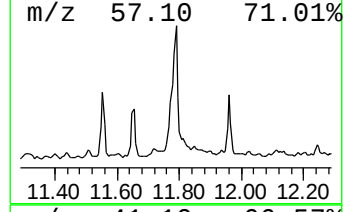
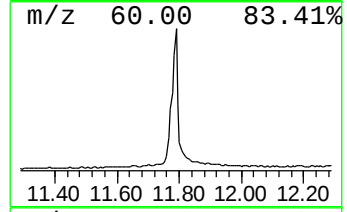
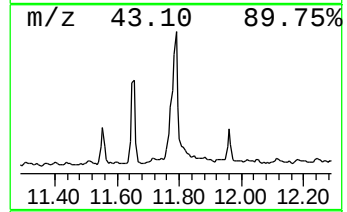
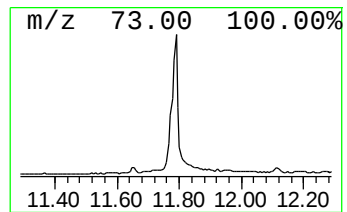
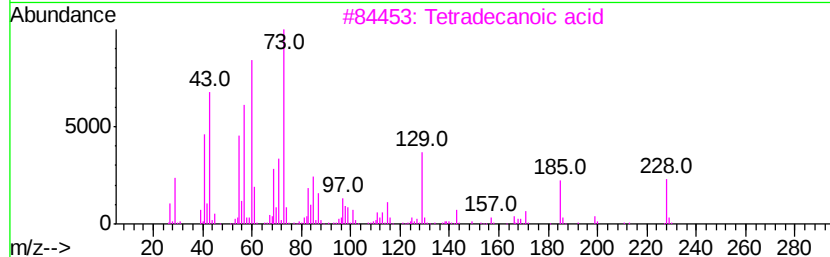
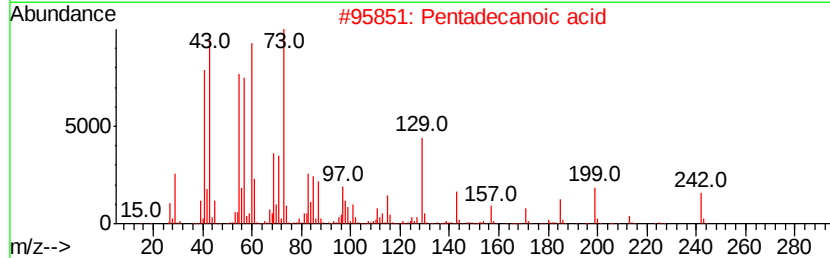
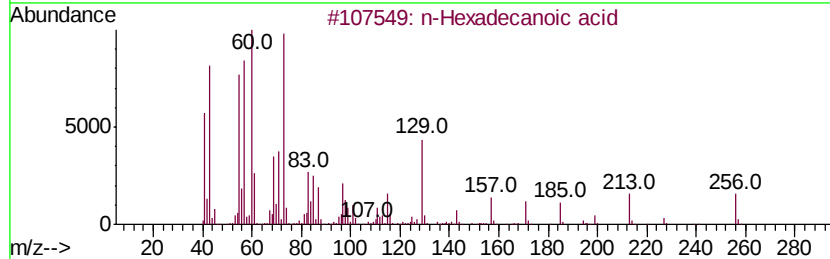
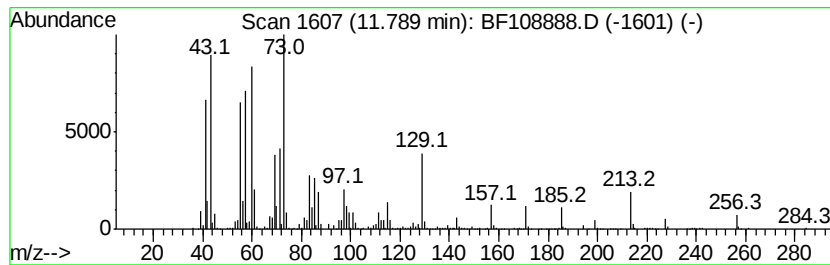
Instrument :
BNA_F
ClientSampleId :
HR-05-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.79	18.63 ng	1691690	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108888.D
Acq On : 10 Sep 2018 13:09
Operator : JU/SJ
Sample : J4769-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

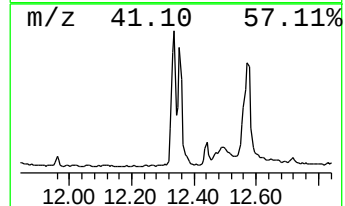
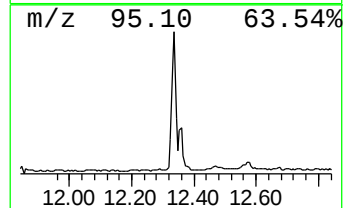
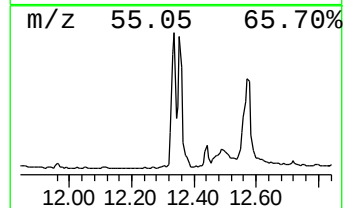
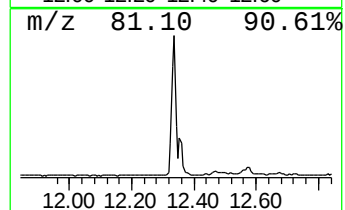
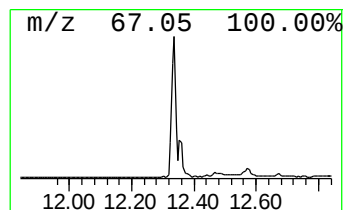
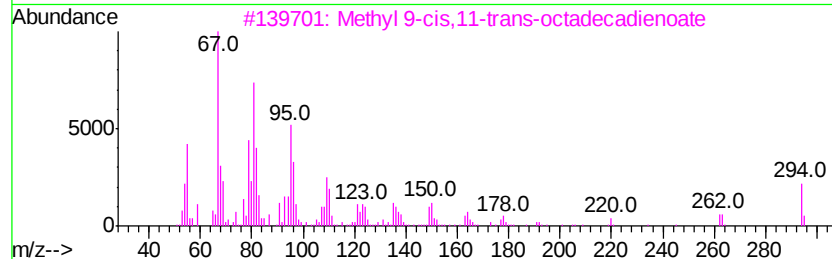
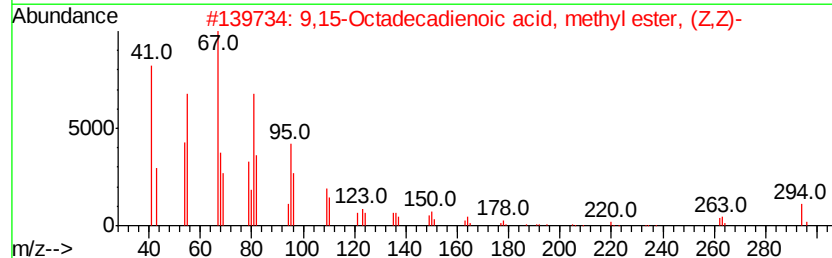
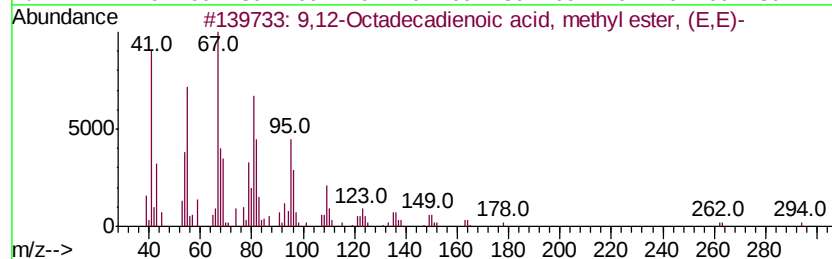
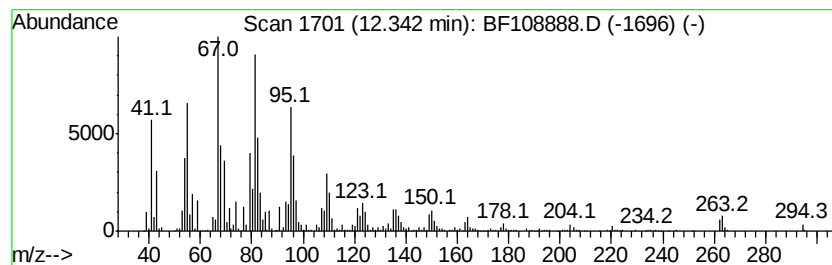
Instrument :
BNA_F
ClientSampleId :
HR-05-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.34	37.44 ng	3399680	Phenanthrene-d10	11.24		
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	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99	
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98	
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108888.D
Acq On : 10 Sep 2018 13:09
Operator : JU/SJ
Sample : J4769-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 8-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	23.32 ng	2117920	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
2		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3		7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99

