

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
 Data File : BF101607.D
 Acq On : 21 Dec 2017 15:23
 Operator : SJ/JU
 Sample : I6681-05 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-121917-C

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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	493	496	513	rBV	246019	339079	17.11%	0.924%
2	5.416	563	566	586	rBV	1339855	1750851	88.33%	4.769%
3	6.439	736	740	758	rBV	1302822	1743822	87.98%	4.749%
4	6.569	758	762	768	rVV	1820353	1679559	84.73%	4.574%
5	6.616	768	770	778	rVB4	20280	30670	1.55%	0.084%
6	6.798	797	801	808	rBV	841144	820805	41.41%	2.236%
7	6.951	823	827	840	rBV	1347369	1277844	64.47%	3.480%
8	7.363	894	897	914	rBV	945859	1040816	52.51%	2.835%
9	8.080	1015	1019	1029	rVB	949241	1053014	53.12%	2.868%
10	8.657	1114	1117	1121	rBV	36898	30698	1.55%	0.084%
11	8.792	1137	1140	1146	rBV	87433	90348	4.56%	0.246%
12	8.892	1151	1157	1162	rVV	108948	99769	5.03%	0.272%
13	9.151	1197	1201	1209	rVV	1694365	1470055	74.16%	4.004%
14	9.222	1210	1213	1216	rVV	66071	55700	2.81%	0.152%
15	9.422	1243	1247	1251	rBV	58483	80013	4.04%	0.218%
16	9.492	1255	1259	1262	rBV	87047	96325	4.86%	0.262%
17	9.522	1262	1264	1266	rVV	44166	48574	2.45%	0.132%
18	9.545	1266	1268	1275	rVB	123990	141046	7.12%	0.384%
19	9.610	1275	1279	1280	rBV2	41591	36848	1.86%	0.100%
20	9.698	1289	1294	1298	rBV	141959	158501	8.00%	0.432%
21	9.751	1300	1303	1306	rVB	71983	56104	2.83%	0.153%
22	9.833	1313	1317	1320	rBV	935369	794100	40.06%	2.163%
23	9.863	1320	1322	1326	rVB	171065	148136	7.47%	0.403%
24	9.933	1330	1334	1338	rVB3	23327	36312	1.83%	0.099%
25	9.986	1338	1343	1345	rBV4	29611	38691	1.95%	0.105%
26	10.039	1348	1352	1355	rVV2	118907	112707	5.69%	0.307%
27	10.074	1355	1358	1361	rVB3	57052	51819	2.61%	0.141%
28	10.145	1367	1370	1374	rBV	46003	54431	2.75%	0.148%
29	10.180	1374	1376	1380	rVB3	30134	31737	1.60%	0.086%
30	10.251	1381	1388	1391	rBV2	97860	126451	6.38%	0.344%
31	10.380	1407	1410	1416	rVB	214905	220912	11.14%	0.602%
32	10.445	1416	1421	1422	rBV	31737	37544	1.89%	0.102%
33	10.469	1422	1425	1427	rVB	61877	59586	3.01%	0.162%
34	10.539	1435	1437	1440	rVB2	47866	40034	2.02%	0.109%

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35	10.627	1448	1452	1465	rVB2	704207	739012	37.28%	2.013%
36	10.721	1465	1468	1474	rBV2	111986	146180	7.37%	0.398%
37	10.933	1498	1504	1506	rBV	64779	97104	4.90%	0.264%
38	10.957	1506	1508	1511	rVV	42759	42180	2.13%	0.115%
39	11.010	1514	1517	1520	rVB2	42995	39366	1.99%	0.107%
40	11.057	1520	1525	1527	rBV4	31328	50455	2.55%	0.137%
41	11.080	1527	1529	1535	rVB3	29477	31688	1.60%	0.086%
42	11.168	1541	1544	1547	rBV	103663	84805	4.28%	0.231%
43	11.198	1547	1549	1551	rVV2	43058	40650	2.05%	0.111%
44	11.221	1551	1553	1556	rVB	101284	86411	4.36%	0.235%
45	11.321	1566	1570	1572	rBV	841008	754752	38.08%	2.056%
46	11.345	1572	1574	1580	rVV	1101848	1021481	51.53%	2.782%
47	11.398	1580	1583	1587	rVV	372808	344241	17.37%	0.938%
48	11.563	1607	1611	1614	rBV	90832	92669	4.68%	0.252%
49	11.592	1614	1616	1618	rVV	60013	52718	2.66%	0.144%
50	11.657	1624	1627	1631	rVB2	50380	56911	2.87%	0.155%
51	11.698	1631	1634	1638	rVB	486429	362593	18.29%	0.988%
52	11.739	1638	1641	1645	rVB	27837	34150	1.72%	0.093%
53	11.827	1652	1656	1658	rBV	197325	235480	11.88%	0.641%
54	11.851	1658	1660	1665	rVV	257180	254783	12.85%	0.694%
55	11.904	1666	1669	1671	rVV	119008	105858	5.34%	0.288%
56	11.939	1671	1675	1677	rVV	368191	386965	19.52%	1.054%
57	11.957	1677	1678	1683	rVB	148762	123584	6.23%	0.337%
58	12.004	1683	1686	1689	rBV2	65928	63828	3.22%	0.174%
59	12.115	1702	1705	1710	rVV	123358	129078	6.51%	0.352%
60	12.163	1710	1713	1716	rVB2	56088	61950	3.13%	0.169%
61	12.268	1729	1731	1734	rVV2	51521	53413	2.69%	0.145%
62	12.298	1734	1736	1738	rVV	68155	55834	2.82%	0.152%
63	12.327	1738	1741	1744	rVB2	54063	51073	2.58%	0.139%
64	12.386	1745	1751	1753	rBV2	1535621	1603909	80.92%	4.368%
65	12.404	1753	1754	1761	rVV3	1111897	967129	48.79%	2.634%
66	12.492	1761	1769	1773	rVB4	195600	322611	16.28%	0.879%
67	12.545	1773	1778	1781	rBV	1769057	1741726	87.87%	4.744%
68	12.580	1781	1784	1786	rVV	51753	51212	2.58%	0.139%
69	12.604	1786	1788	1790	rVV2	50912	52451	2.65%	0.143%
70	12.639	1792	1794	1799	rVB	72946	68267	3.44%	0.186%
71	12.692	1800	1803	1805	rVV2	111572	106202	5.36%	0.289%

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72	12.715	1805	1807	1810	rVV3	43735	41858	2.11%	0.114%
73	12.774	1810	1817	1822	rVV	1668234	1897726	95.74%	5.169%
74	12.821	1822	1825	1828	rVB	103628	106482	5.37%	0.290%
75	12.904	1832	1839	1842	rBV	1351155	1259439	63.54%	3.430%
76	12.939	1842	1845	1848	rVB	66157	71263	3.60%	0.194%
77	12.992	1849	1854	1858	rBV3	150808	266026	13.42%	0.725%
78	13.074	1865	1868	1869	rBV3	132628	127780	6.45%	0.348%
79	13.098	1869	1872	1877	rVB	333019	369180	18.63%	1.005%
80	13.162	1880	1883	1886	rVB	241109	206584	10.42%	0.563%
81	13.204	1886	1890	1894	rBV2	221575	264385	13.34%	0.720%
82	13.298	1903	1906	1908	rBV	150867	121041	6.11%	0.330%
83	13.327	1908	1911	1914	rBV	153622	147537	7.44%	0.402%
84	13.457	1931	1933	1937	rBV4	53776	65951	3.33%	0.180%
85	13.615	1958	1960	1963	rVB	121553	110323	5.57%	0.300%
86	13.721	1976	1978	1980	rBV2	167507	149573	7.55%	0.407%
87	13.745	1980	1982	1984	rVV	164448	131151	6.62%	0.357%
88	13.786	1984	1989	1994	rVV4	311742	479156	24.17%	1.305%
89	13.827	1994	1996	2001	rVB2	136510	148701	7.50%	0.405%
90	13.968	2015	2020	2023	rBV2	1273426	1982164	100.00%	5.399%
91	13.998	2023	2025	2029	rVB	921764	811034	40.92%	2.209%
92	14.080	2036	2039	2041	rBV	194160	172643	8.71%	0.470%
93	14.357	2084	2086	2090	rVB	197693	173379	8.75%	0.472%
94	14.398	2090	2093	2097	rBV2	102168	185119	9.34%	0.504%
95	14.486	2106	2108	2110	rBV3	119384	125811	6.35%	0.343%
96	15.015	2194	2198	2201	rBV	702195	1071531	54.06%	2.918%
97	15.121	2214	2216	2222	rVB	160114	176036	8.88%	0.479%
98	15.315	2246	2249	2253	rVB	344401	379677	19.15%	1.034%
99	15.380	2256	2260	2267	rBV	542412	765052	38.60%	2.084%
100	15.439	2267	2270	2274	rBV2	444109	544366	27.46%	1.483%

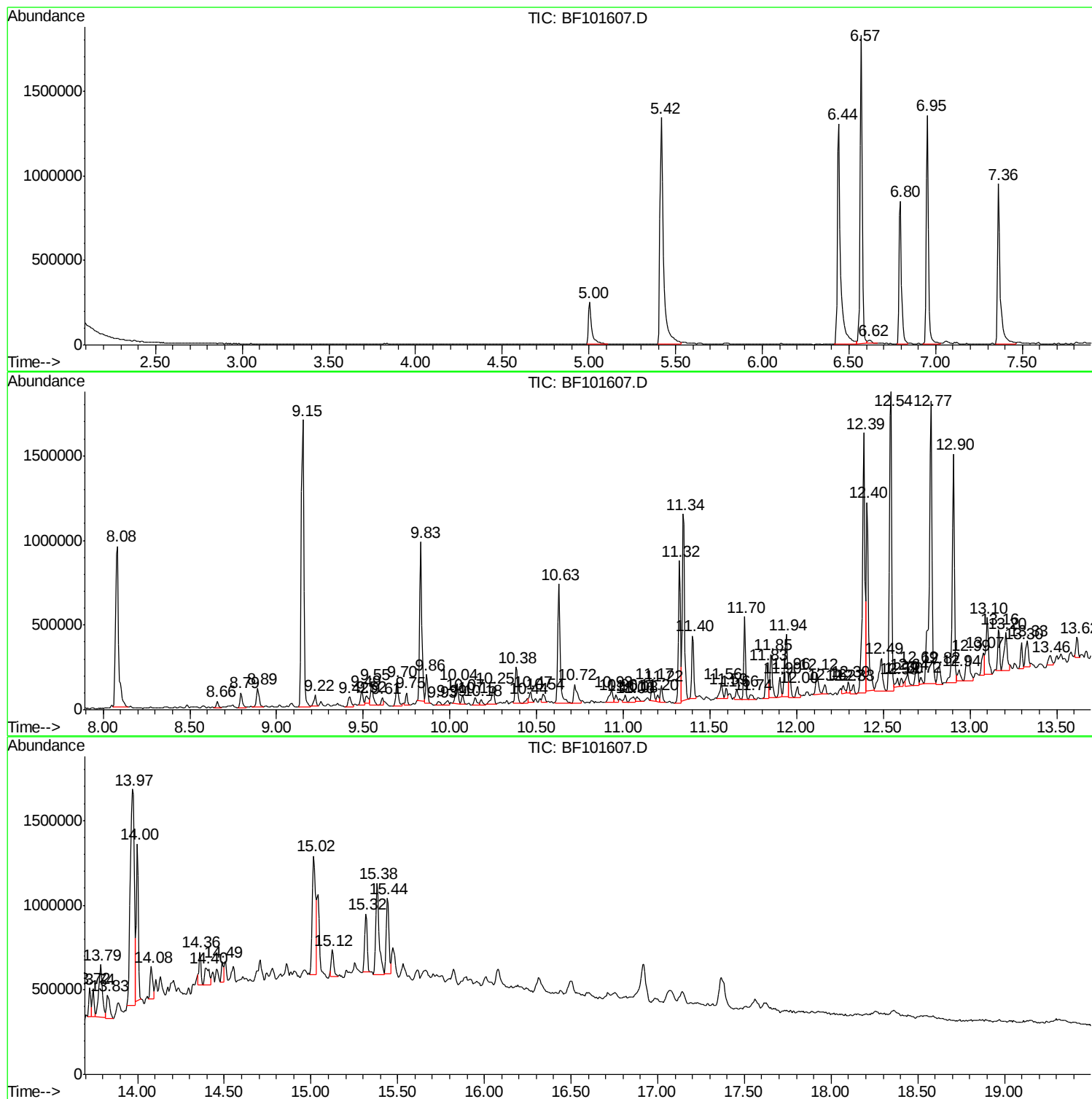
Sum of corrected areas: 36716588

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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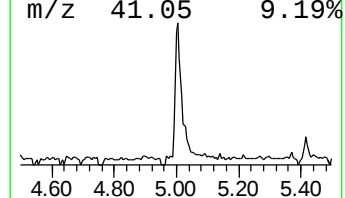
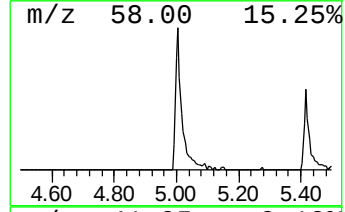
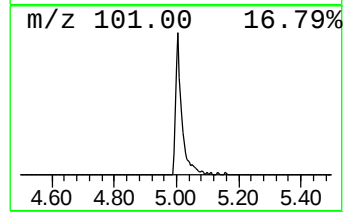
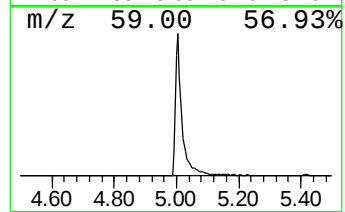
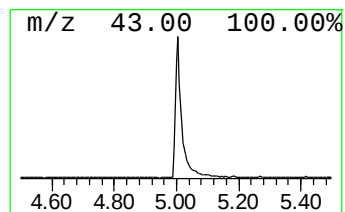
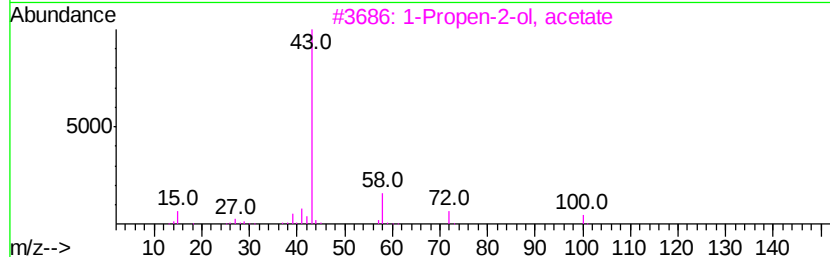
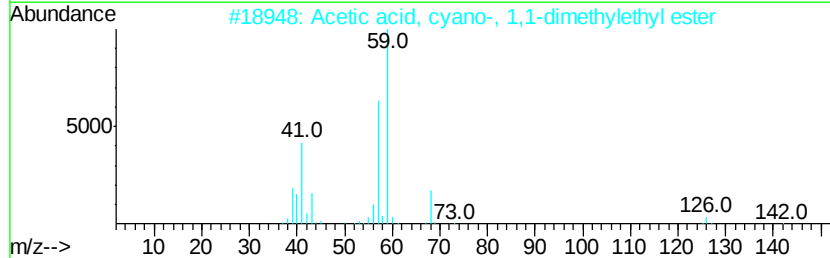
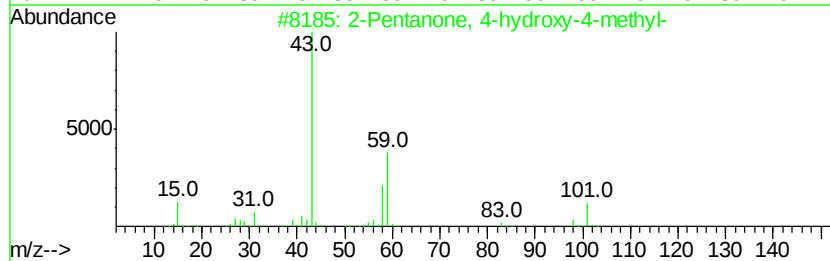
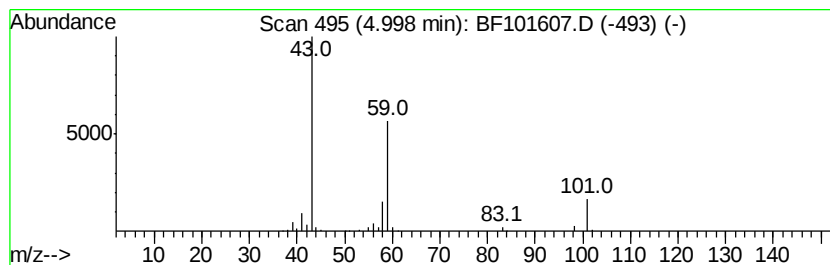
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	8.26 ng	339079	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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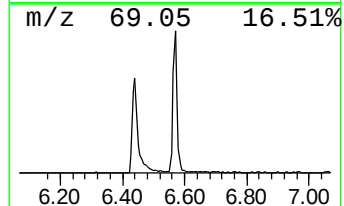
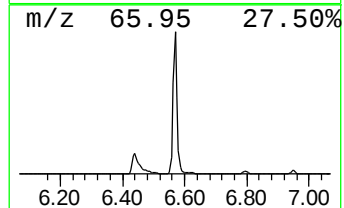
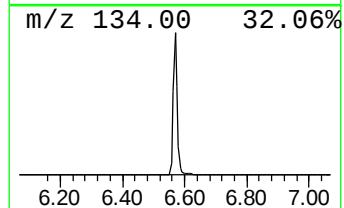
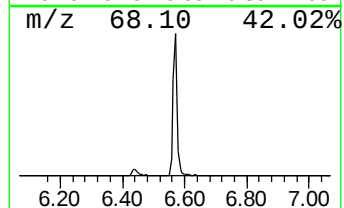
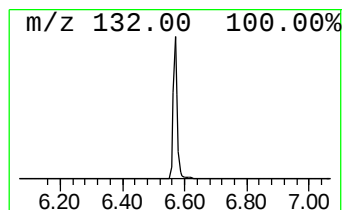
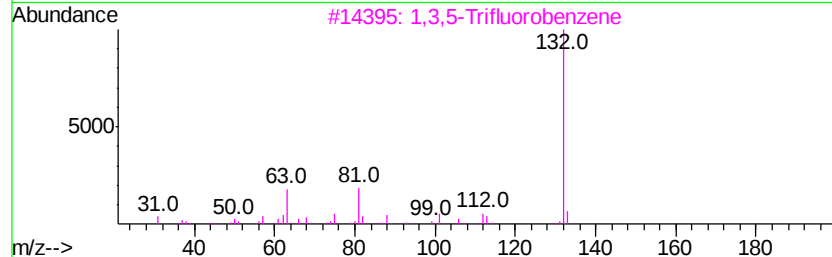
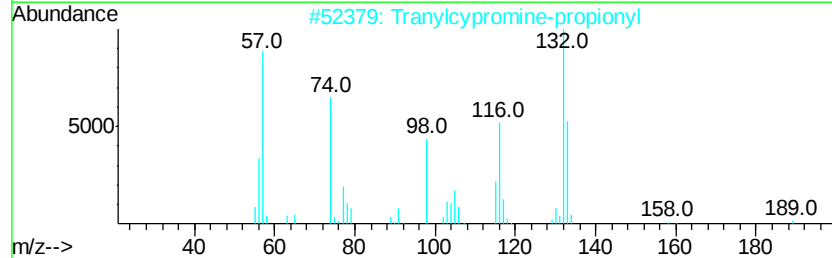
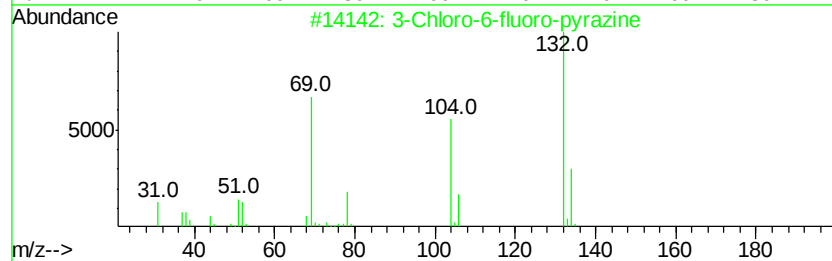
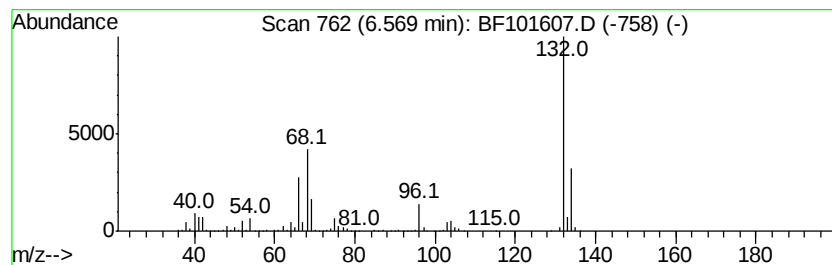
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Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	40.92 ng	1679560	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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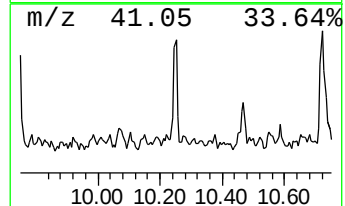
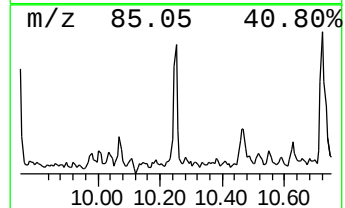
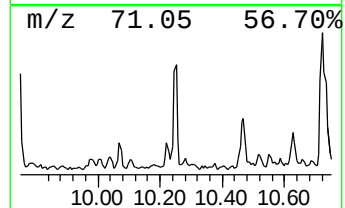
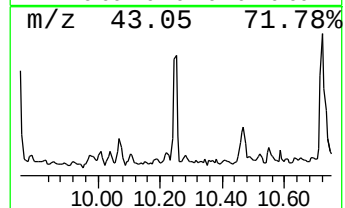
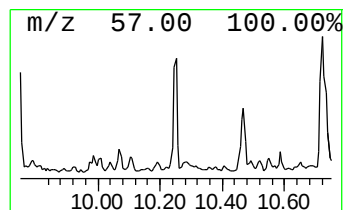
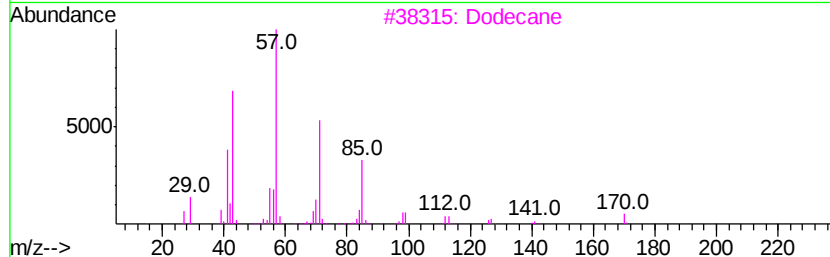
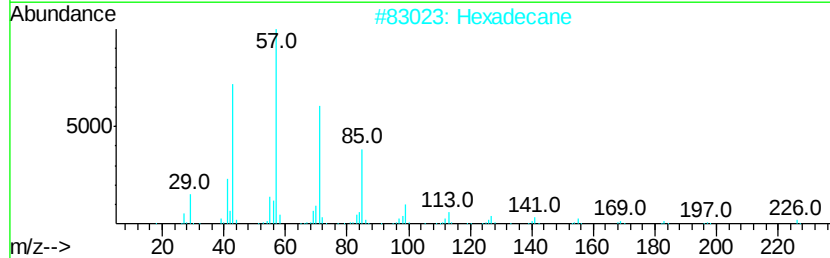
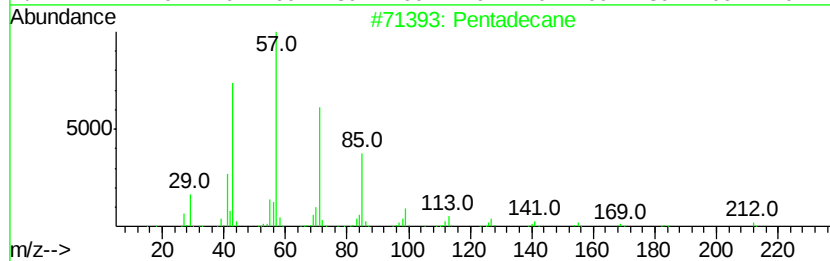
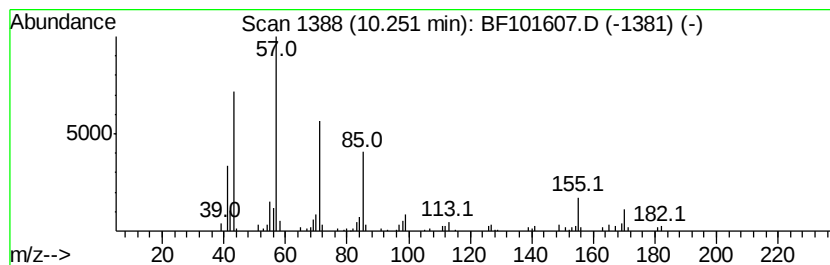
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	3.18 ng	126451	Acenaphthene-d10	9.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	64
2	Hexadecane	226 C16H34	000544-76-3	64
3	Dodecane	170 C12H26	000112-40-3	64
4	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	58
5	Tritetracontane	605 C43H88	007098-21-7	58



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Operator : SJ/JU
Sample : I6681-05 2X
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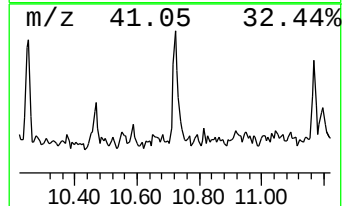
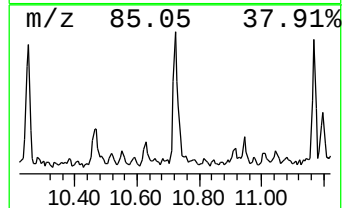
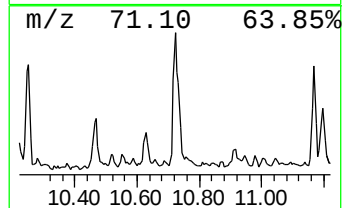
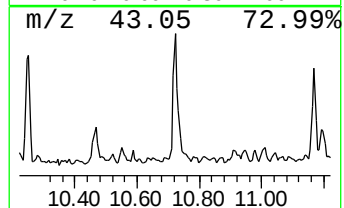
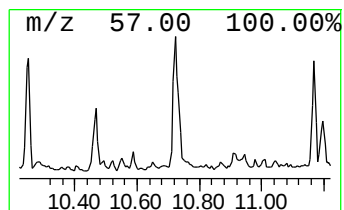
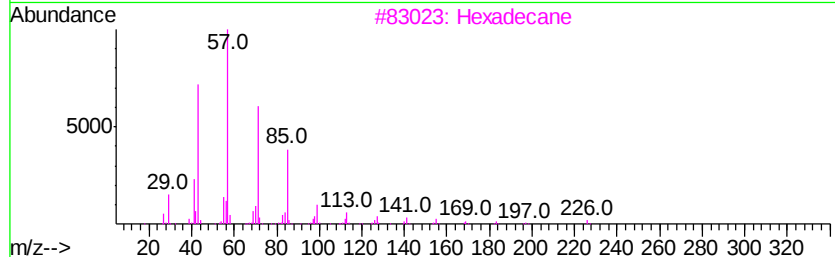
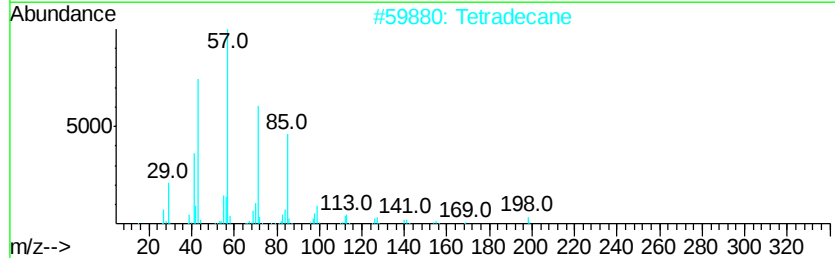
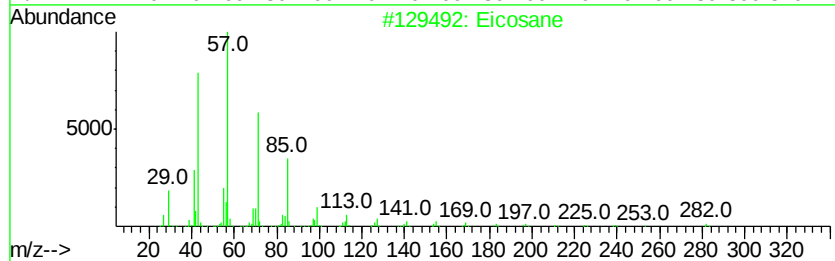
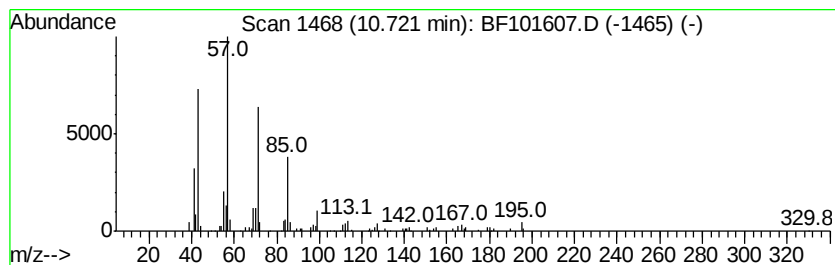
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.72	3.87 ng	146180	Phenanthrene-d10		11.32	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	87
2	Tetradecane		198	C14H30	000629-59-4	86
3	Hexadecane		226	C16H34	000544-76-3	86
4	Pentadecane		212	C15H32	000629-62-9	80
5	Sulfurous acid, 2-propyl tetrade...		320	C17H36O3S	1000309-12-5	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101607.D
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Operator : SJ/JU
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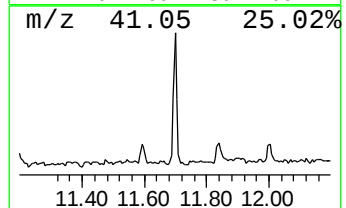
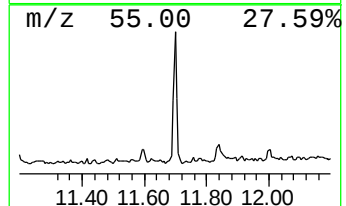
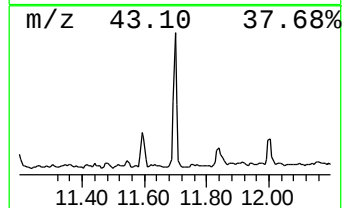
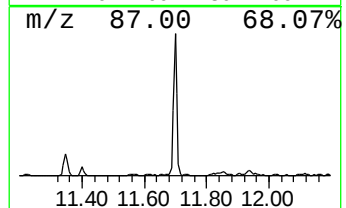
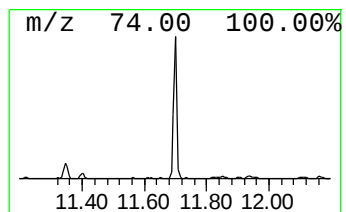
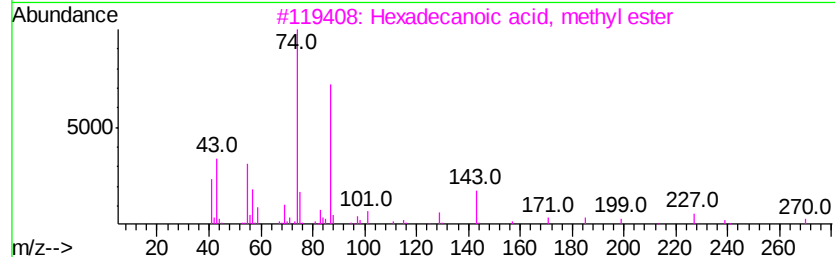
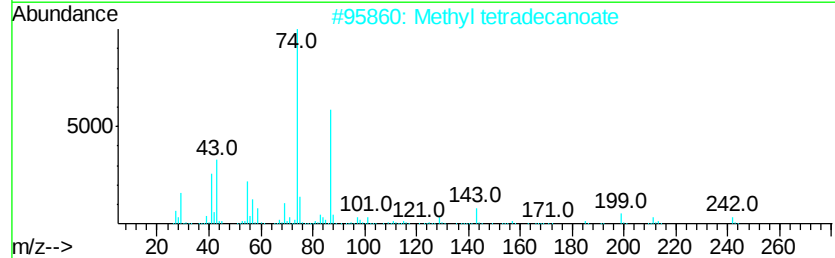
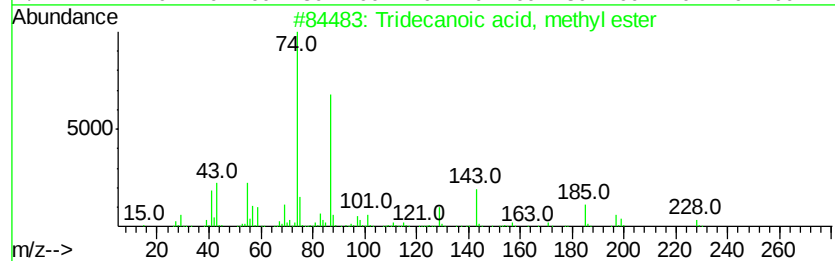
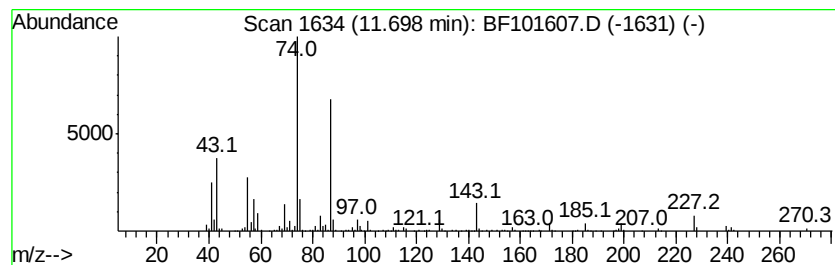
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	9.61 ng	362593	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
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Sample : I6681-05 2X
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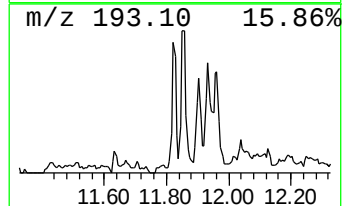
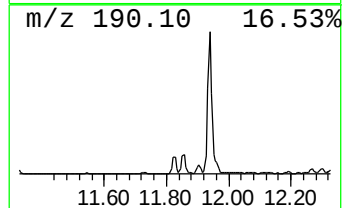
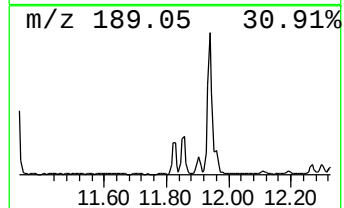
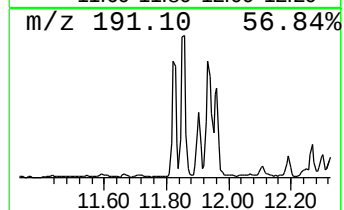
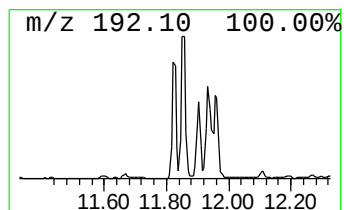
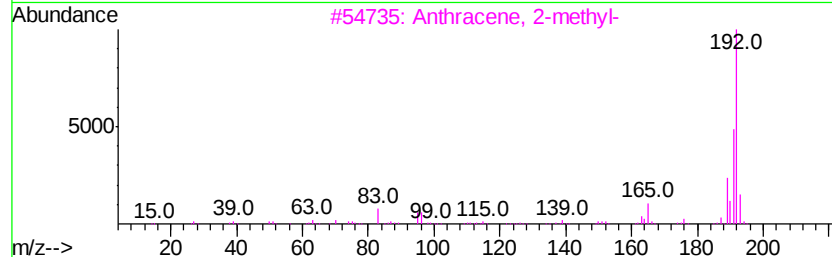
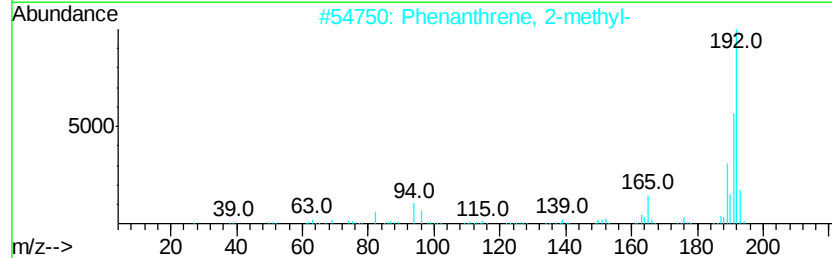
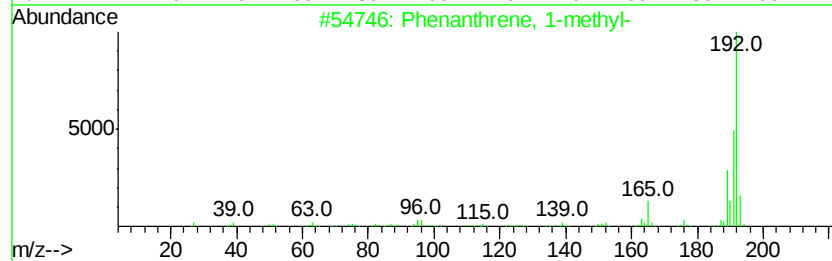
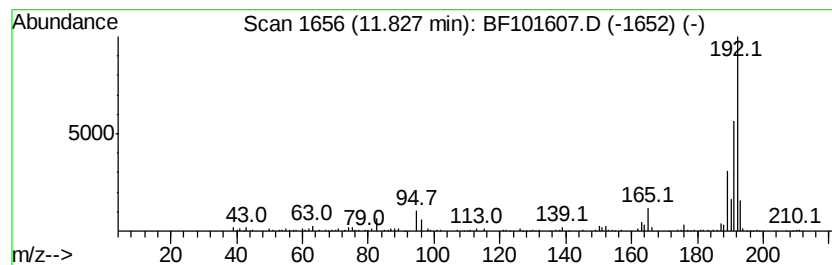
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	6.24 ng	235480	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101607.D
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Sample : I6681-05 2X
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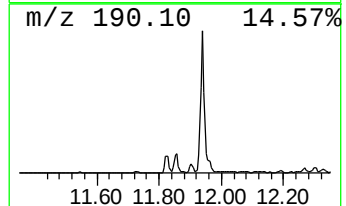
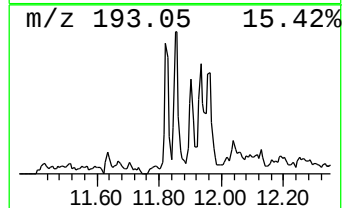
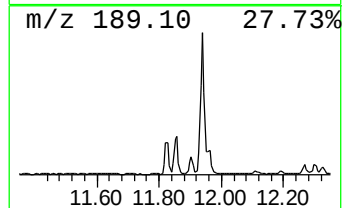
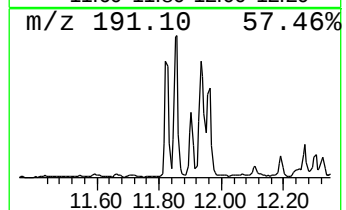
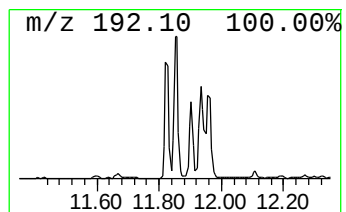
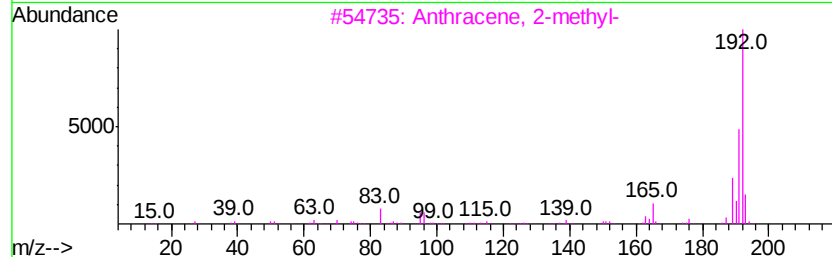
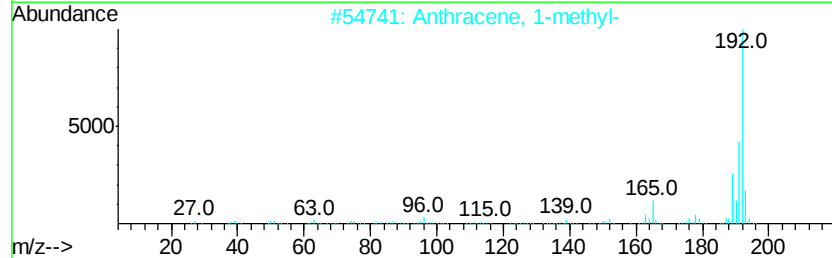
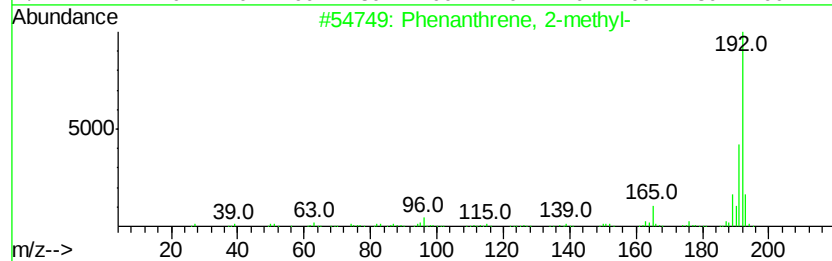
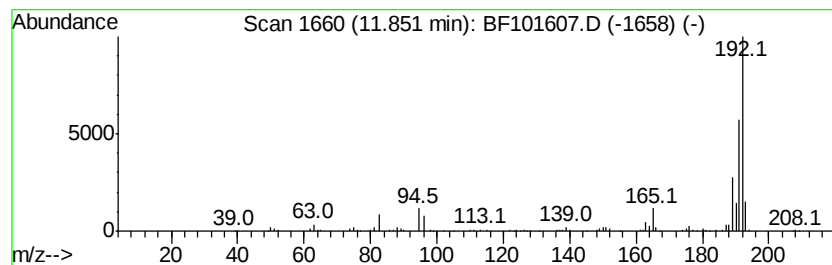
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	6.75 ng	254783	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122117\
Data File : BF101607.D
Acq On : 21 Dec 2017 15:23
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PL-01-121917-C

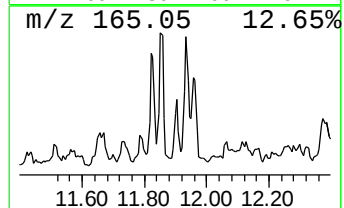
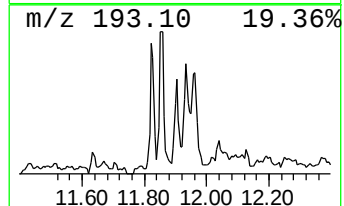
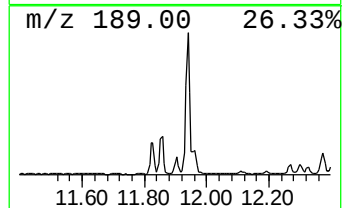
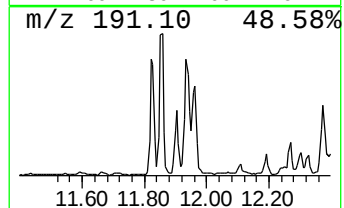
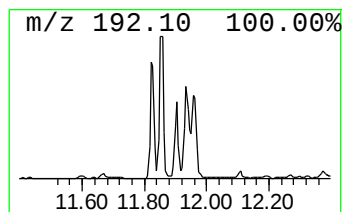
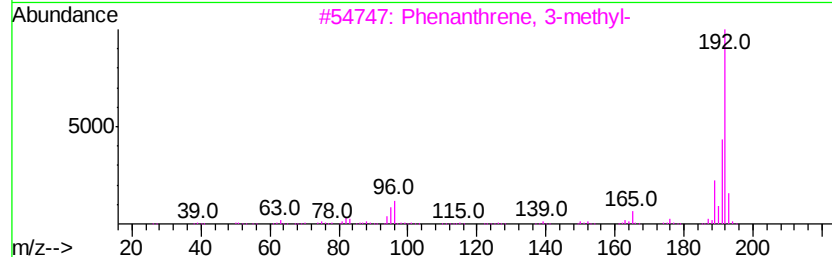
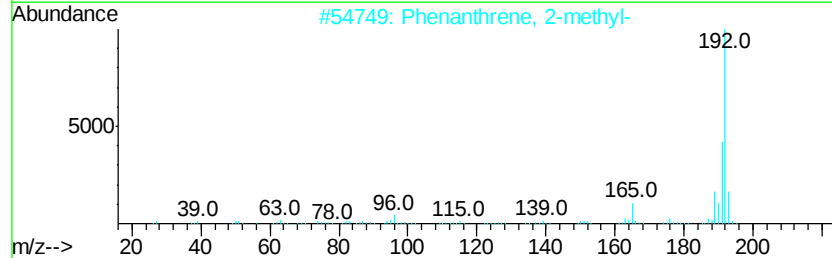
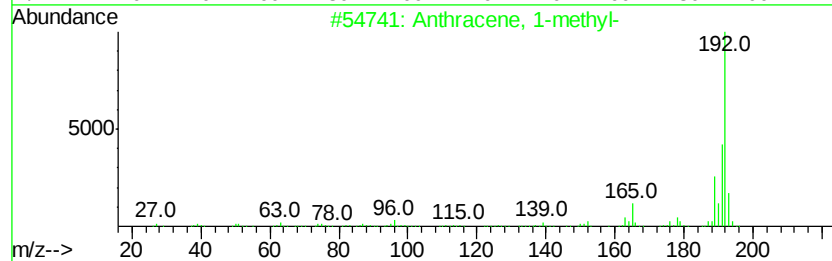
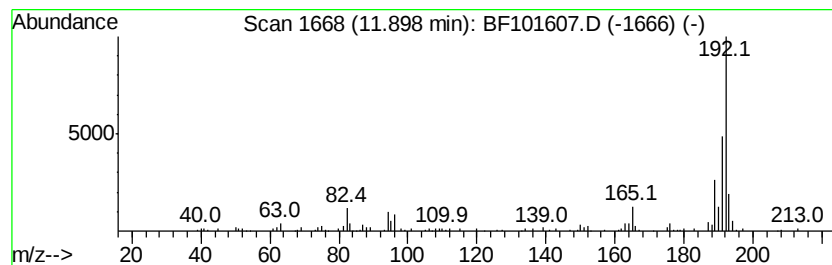
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.81 ng	105858	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122117\
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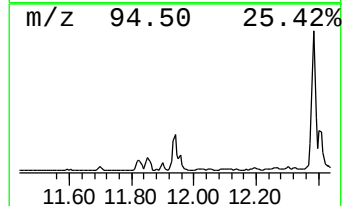
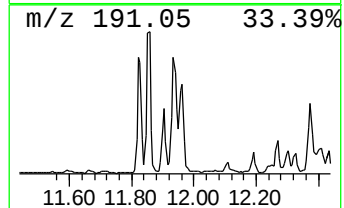
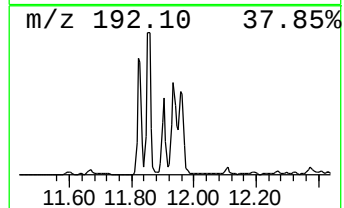
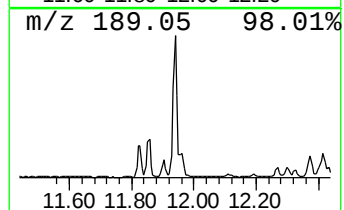
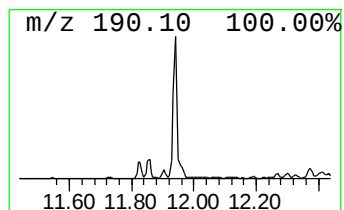
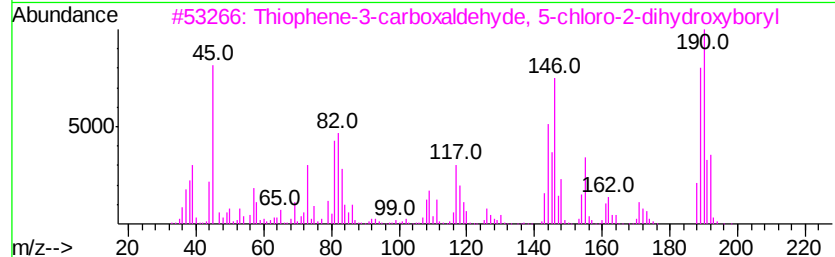
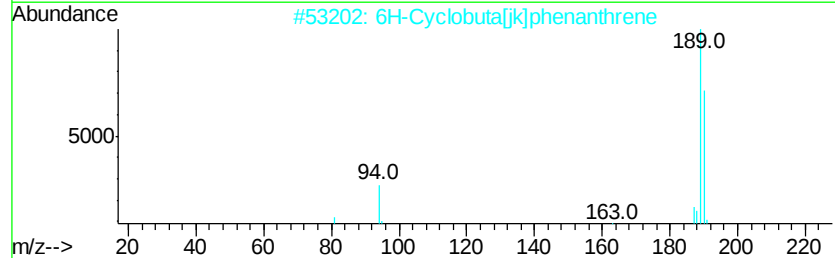
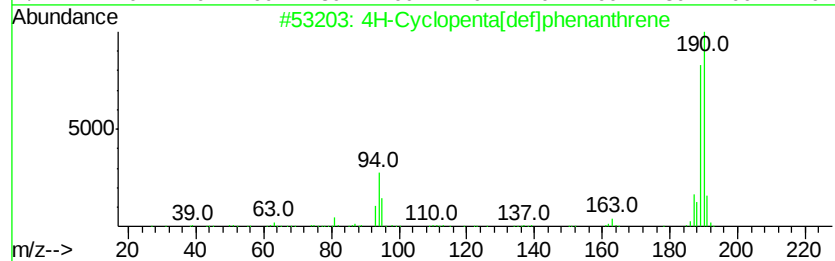
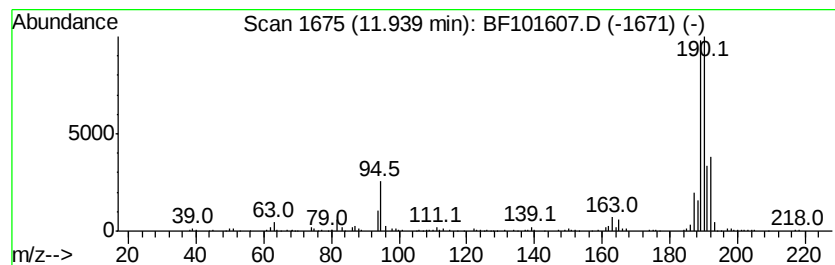
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.94	10.25 ng	386965	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	64
3	Thiophene-3-carboxaldehyd, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101607.D
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Sample : I6681-05 2X
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-01-121917-C

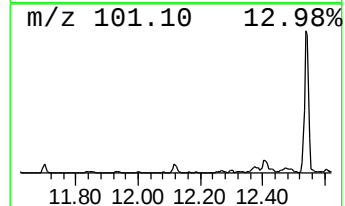
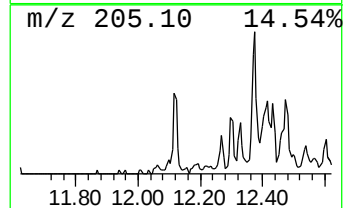
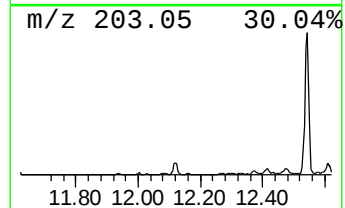
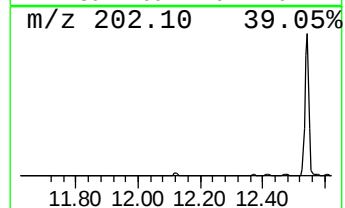
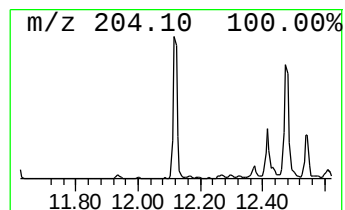
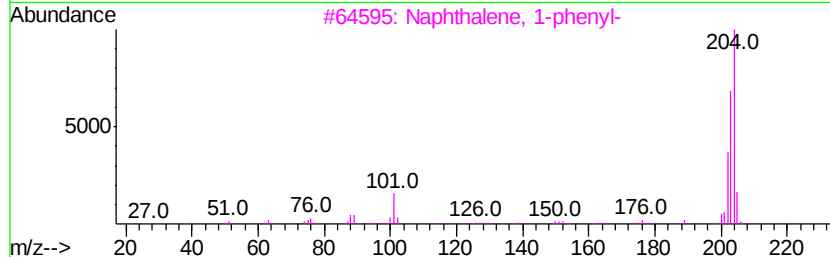
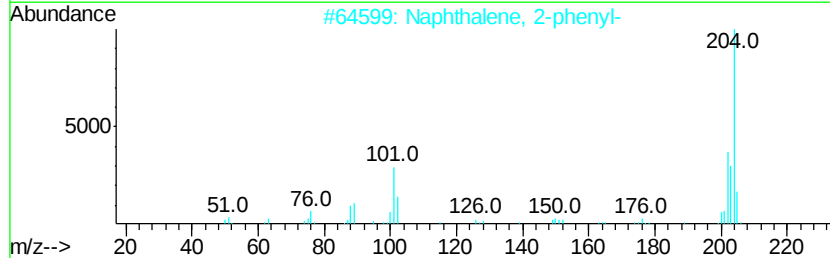
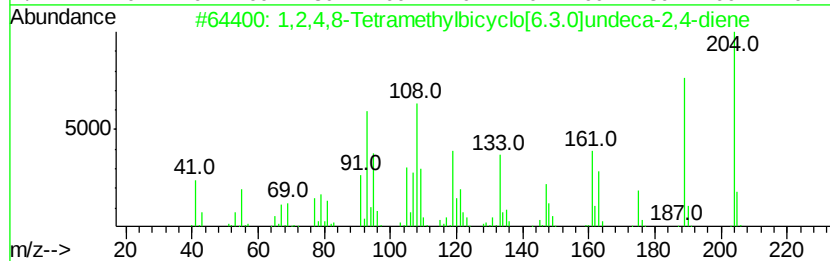
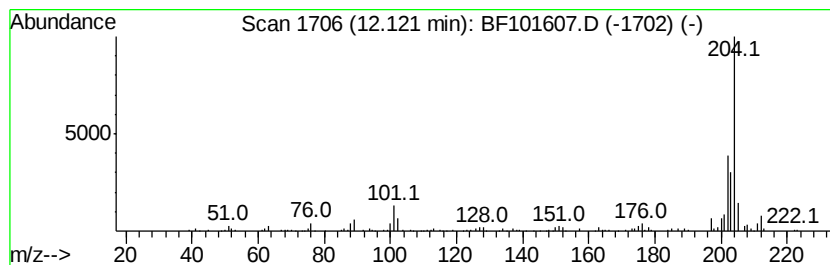
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,2,4,8-Tetramethylbicyclo[...] Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	3.42 ng	129078	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	86
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4			5,16[1',2':8,13[1'',2'']-Dibenz[1,2-b:4,5-b']-pentalene	408	C32H24	005672-97-9	72
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2,4,6,8-tetraene	204	C16H12	006572-60-7	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101607.D
Acq On : 21 Dec 2017 15:23
Operator : SJ/JU
Sample : I6681-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

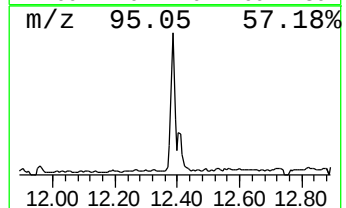
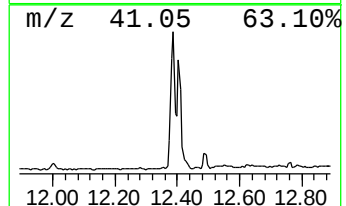
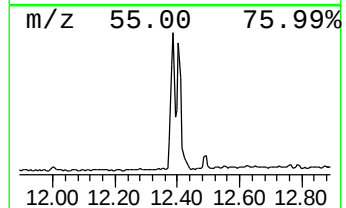
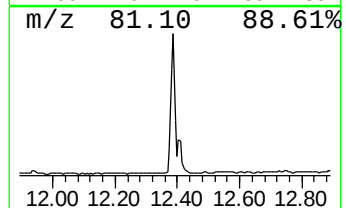
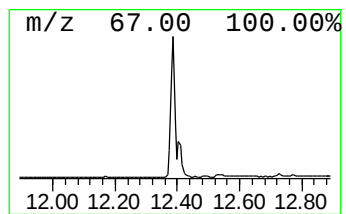
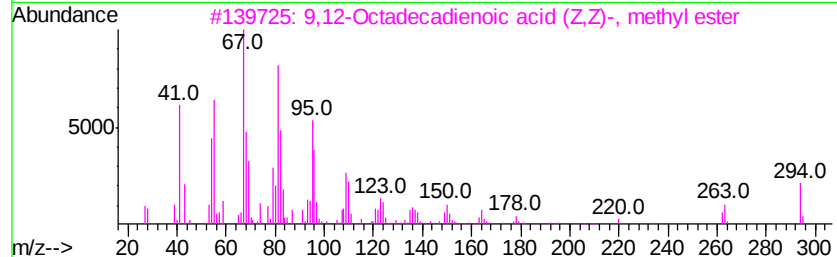
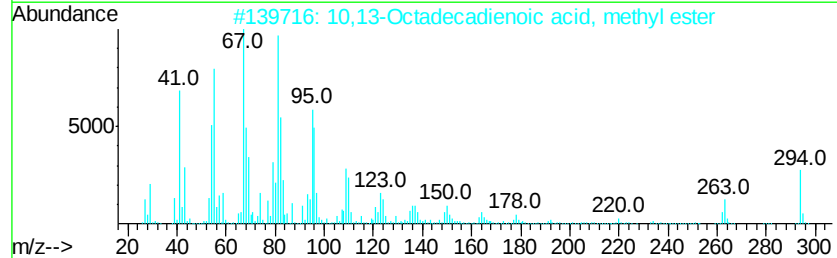
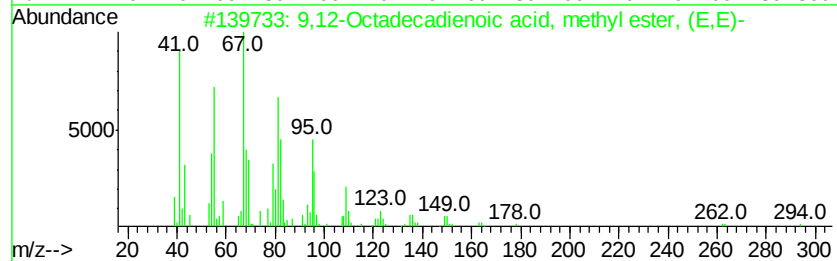
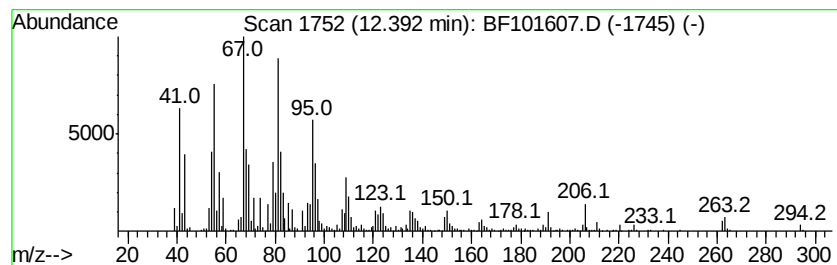
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ClientSampleId :
PL-01-121917-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.39	42.50 ng	1603910	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122117\
Data File : BF101607.D
Acq On : 21 Dec 2017 15:23
Operator : SJ/JU
Sample : I6681-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-121917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	25.63 ng	967129	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98
2		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	98
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	96

