

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
 Data File : BF101764.D
 Acq On : 27 Dec 2017 16:07
 Operator : SJ/JU
 Sample : I6957-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HALSTED-WW

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	3.822	288	295	305	rBV	13129	31271	1.56%	0.116%
2	5.004	493	496	508	rBV	71917	133827	6.68%	0.497%
3	5.410	562	565	596	rBV	1159902	1945997	97.14%	7.232%
4	5.769	622	626	630	rBV4	13962	26444	1.32%	0.098%
5	6.434	736	739	758	rBV	1328542	2003204	100.00%	7.445%
6	6.563	758	761	766	rVV	1866449	1954901	97.59%	7.265%
7	6.604	766	768	775	rVB	78530	83819	4.18%	0.312%
8	6.787	796	799	807	rBV	909589	911224	45.49%	3.387%
9	6.851	807	810	819	rVB2	38490	59436	2.97%	0.221%
10	6.939	822	825	838	rVV	1227088	1291213	64.46%	4.799%
11	7.363	893	897	913	rBV	784000	1148913	57.35%	4.270%
12	7.516	920	923	928	rVB2	28058	31145	1.55%	0.116%
13	8.039	1009	1012	1014	rBV	27405	23311	1.16%	0.087%
14	8.069	1014	1017	1036	rVV	1223167	1224866	61.15%	4.552%
15	8.645	1112	1115	1120	rVB2	35342	34332	1.71%	0.128%
16	8.792	1138	1140	1150	rBV3	18881	34691	1.73%	0.129%
17	9.010	1174	1177	1182	rVB2	37397	42277	2.11%	0.157%
18	9.139	1196	1199	1208	rVV	2065991	1889485	94.32%	7.022%
19	9.210	1208	1211	1215	rVV	85908	69839	3.49%	0.260%
20	9.251	1215	1218	1226	rVB	89401	94187	4.70%	0.350%
21	9.422	1243	1247	1250	rBV3	20761	25042	1.25%	0.093%
22	9.486	1255	1258	1261	rVV3	31223	32001	1.60%	0.119%
23	9.528	1261	1265	1266	rVV3	40505	57512	2.87%	0.214%
24	9.545	1266	1268	1269	rVV	123572	105137	5.25%	0.391%
25	9.563	1269	1271	1274	rVV	372045	277854	13.87%	1.033%
26	9.622	1277	1281	1285	rVB6	17722	33734	1.68%	0.125%
27	9.739	1298	1301	1305	rVB	169093	127684	6.37%	0.475%
28	9.792	1305	1310	1312	rBV5	30306	52175	2.60%	0.194%
29	9.828	1312	1316	1324	rVB	1267083	1257099	62.75%	4.672%
30	9.933	1332	1334	1337	rVB2	28440	24189	1.21%	0.090%
31	9.969	1337	1340	1343	rBV2	23440	30594	1.53%	0.114%
32	10.027	1346	1350	1353	rVV2	67813	80231	4.01%	0.298%
33	10.069	1353	1357	1360	rVV3	80092	103634	5.17%	0.385%
34	10.098	1360	1362	1366	rVV3	24128	28712	1.43%	0.107%

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35	10.139	1366	1369	1372	rVV	56990	56860	2.84%	0.211%
36	10.175	1372	1375	1379	rVB4	75217	76647	3.83%	0.285%
37	10.216	1379	1382	1383	rBV	49956	52273	2.61%	0.194%
38	10.239	1383	1386	1389	rVV	303861	264151	13.19%	0.982%
39	10.292	1393	1395	1398	rBV3	16298	20514	1.02%	0.076%
40	10.369	1406	1408	1410	rVB	32435	22455	1.12%	0.083%
41	10.392	1410	1412	1415	rVB3	22831	21525	1.07%	0.080%
42	10.445	1418	1421	1425	rBV	1354682	1158375	57.83%	4.305%
43	10.480	1425	1427	1430	rVB2	57740	51621	2.58%	0.192%
44	10.510	1430	1432	1435	rBV3	34811	42265	2.11%	0.157%
45	10.539	1435	1437	1440	rVB3	64287	47398	2.37%	0.176%
46	10.580	1441	1444	1447	rBV3	33367	39857	1.99%	0.148%
47	10.622	1447	1451	1458	rBV	1005186	1144801	57.15%	4.255%
48	10.710	1463	1466	1476	rVB2	416901	597675	29.84%	2.221%
49	10.810	1480	1483	1486	rBV2	74451	90150	4.50%	0.335%
50	10.916	1497	1501	1502	rBV3	58349	74521	3.72%	0.277%
51	10.969	1508	1510	1513	rBV4	38437	46483	2.32%	0.173%
52	11.033	1519	1521	1523	rBV2	51525	49029	2.45%	0.182%
53	11.133	1533	1538	1539	rBV4	40557	68781	3.43%	0.256%
54	11.157	1539	1542	1545	rVV	454473	399293	19.93%	1.484%
55	11.186	1545	1547	1551	rVB	229998	204376	10.20%	0.760%
56	11.316	1566	1569	1577	rVB	1159022	1234262	61.61%	4.587%
57	11.404	1582	1584	1586	rBV2	62545	65714	3.28%	0.244%
58	11.427	1586	1588	1592	rVB4	51138	42896	2.14%	0.159%
59	11.469	1592	1595	1597	rBV2	87566	85553	4.27%	0.318%
60	11.510	1600	1602	1605	rBV2	62316	73342	3.66%	0.273%
61	11.586	1612	1615	1619	rVB	499208	406144	20.27%	1.509%
62	11.651	1624	1626	1629	rVV2	95833	77974	3.89%	0.290%
63	11.827	1653	1656	1659	rBV4	198282	270079	13.48%	1.004%
64	11.963	1677	1679	1681	rBV2	68214	56560	2.82%	0.210%
65	11.992	1681	1684	1687	rVV	396286	292385	14.60%	1.087%
66	12.021	1687	1689	1691	rVV2	95804	85361	4.26%	0.317%
67	12.057	1693	1695	1699	rVB2	171730	166594	8.32%	0.619%
68	12.380	1746	1750	1756	rBV3	315312	396351	19.79%	1.473%
69	12.486	1766	1768	1772	rVB3	107675	109786	5.48%	0.408%
70	12.751	1811	1813	1816	rBV	154420	148073	7.39%	0.550%
71	12.898	1834	1838	1844	rVB	1555699	1380391	68.91%	5.130%

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72	13.668	1967	1969	1979	rVB2	77601	95183	4.75%	0.354%
73	13.780	1984	1988	1994	rVB	409516	423709	21.15%	1.575%
74	13.915	2008	2011	2013	rVV	79908	62734	3.13%	0.233%
75	13.974	2017	2021	2032	rVB	716741	872349	43.55%	3.242%
76	15.439	2266	2270	2280	rBV2	500635	762392	38.06%	2.833%

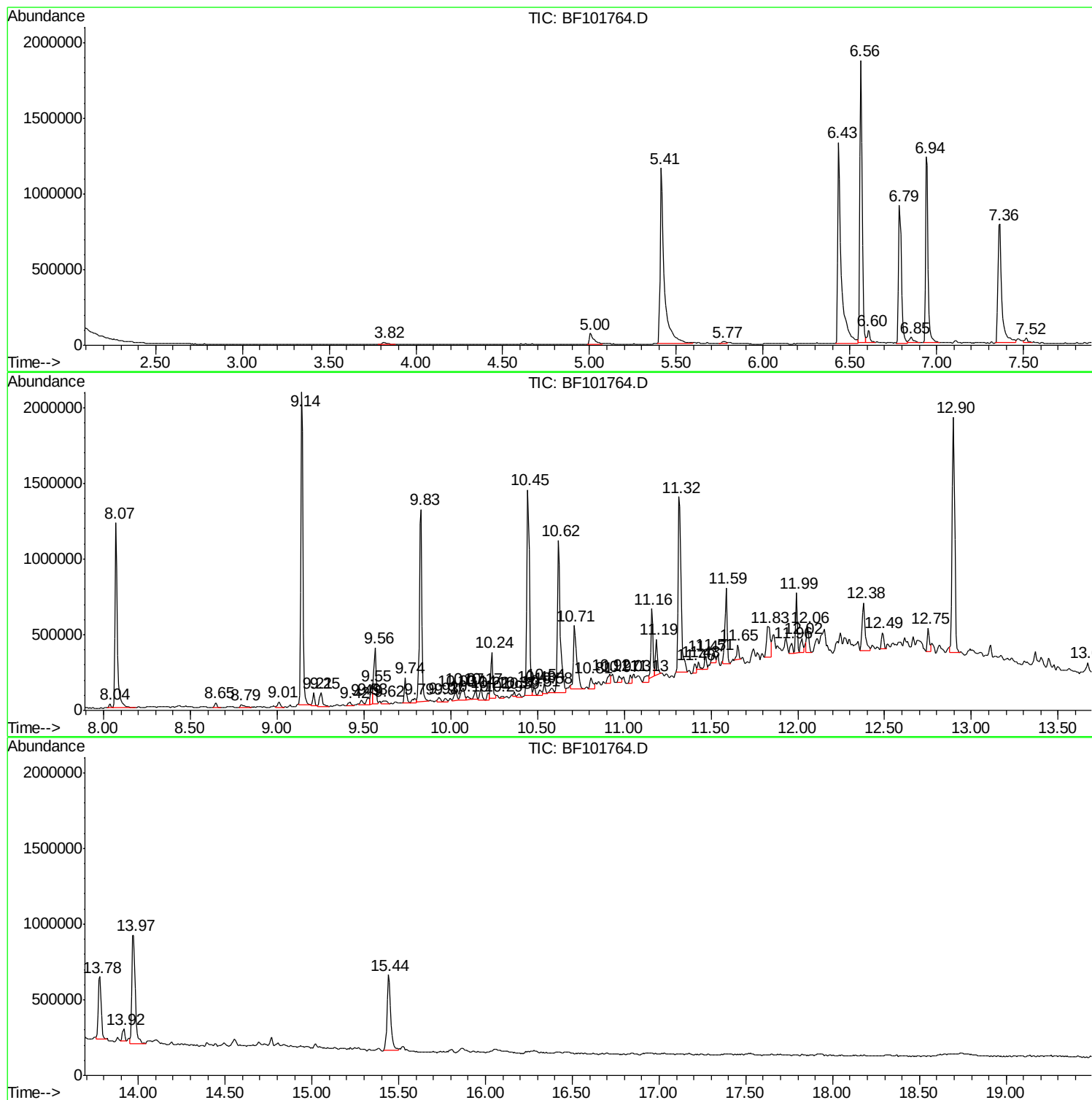
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
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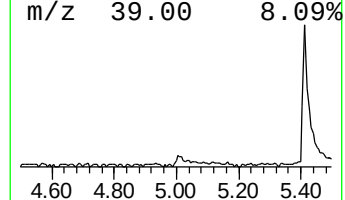
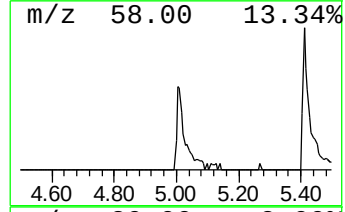
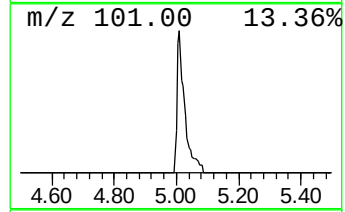
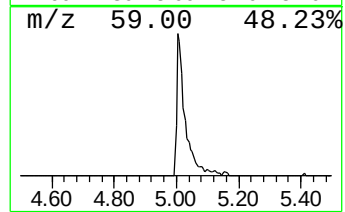
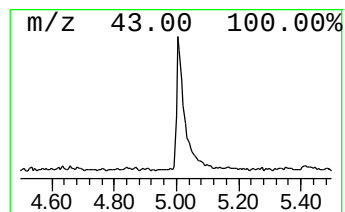
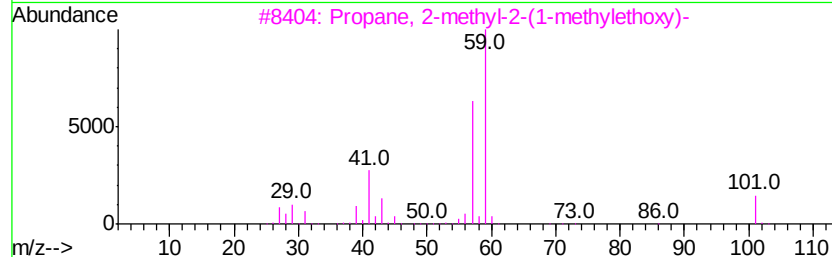
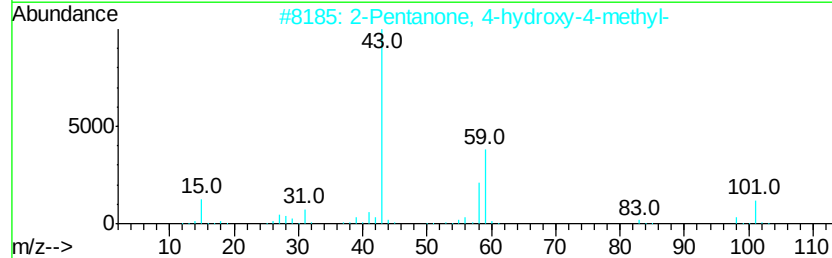
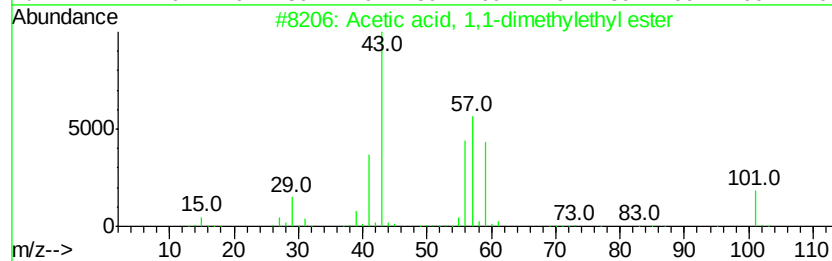
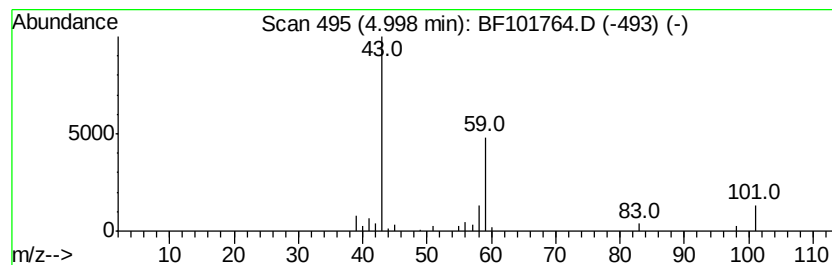
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.94 ng	133827	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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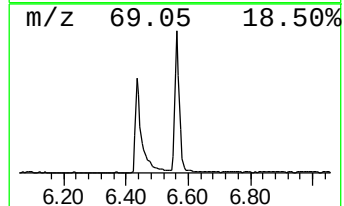
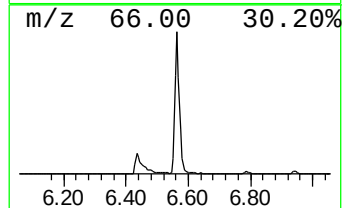
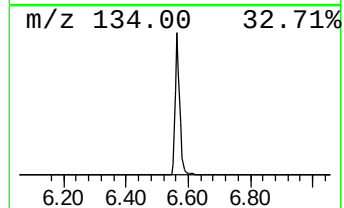
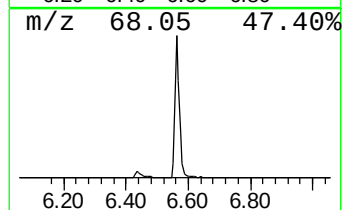
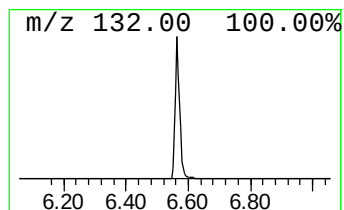
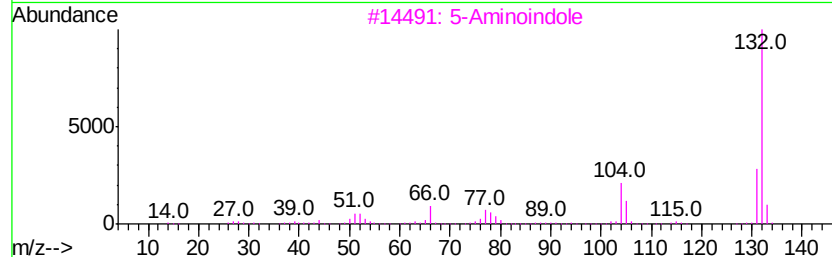
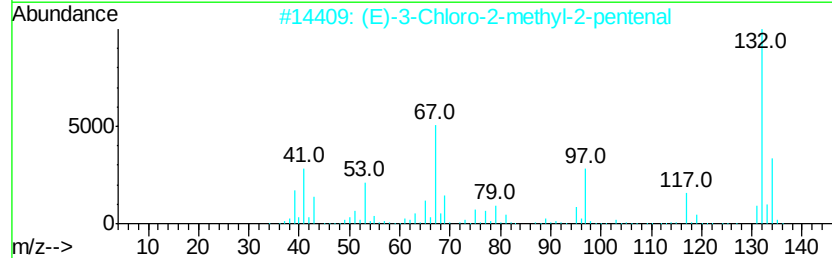
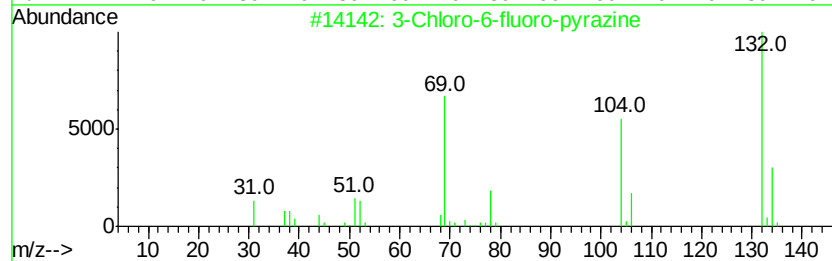
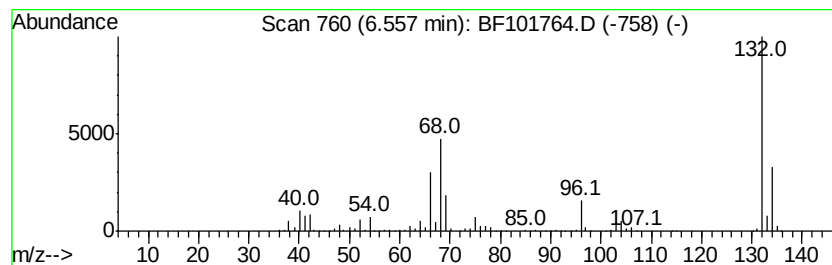
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	42.91 ng	1954900	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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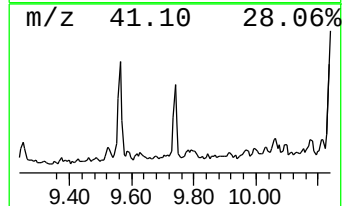
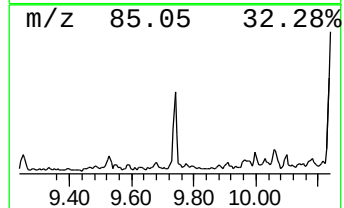
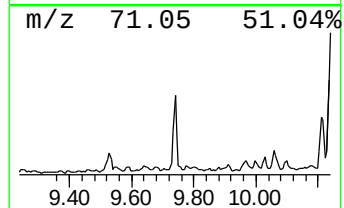
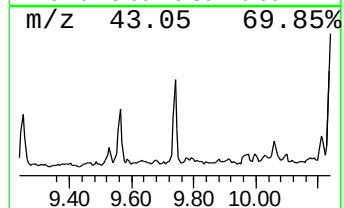
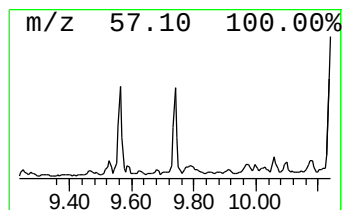
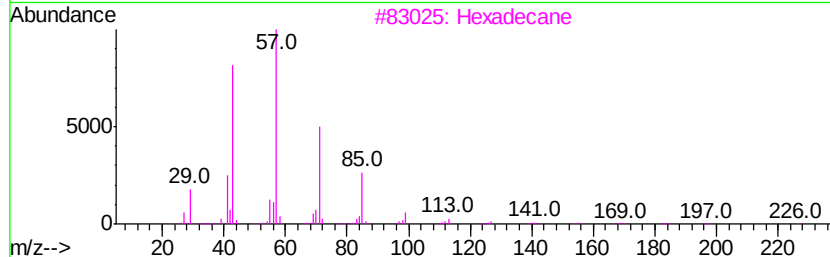
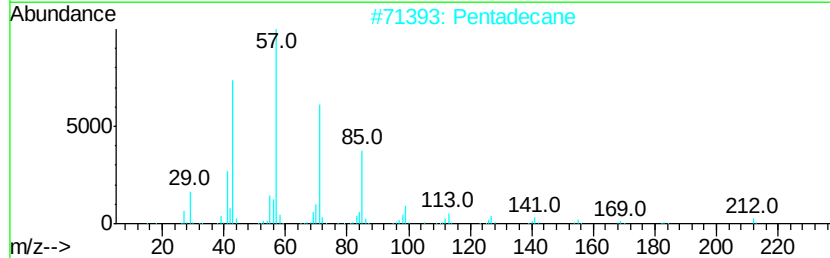
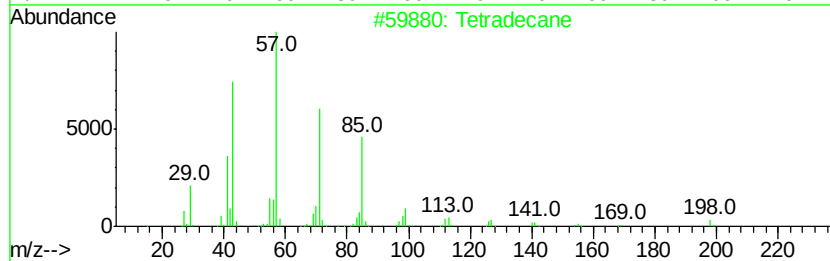
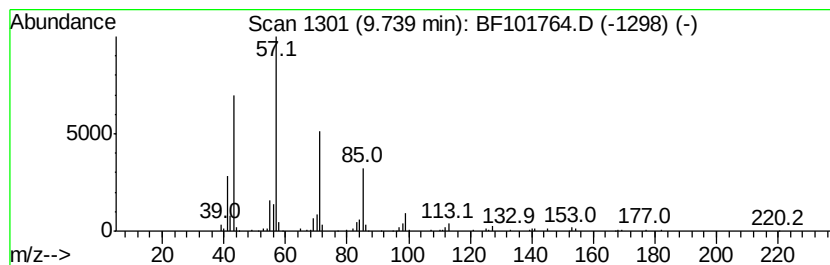
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	2.03 ng	127684	Acenaphthene-d10	9.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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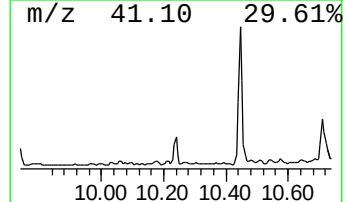
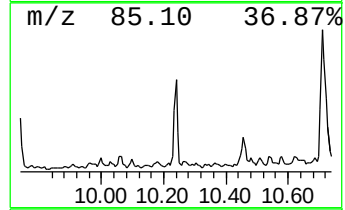
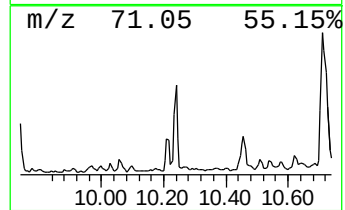
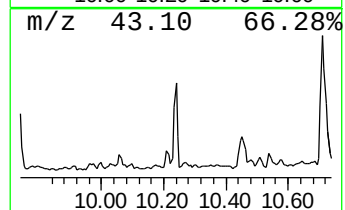
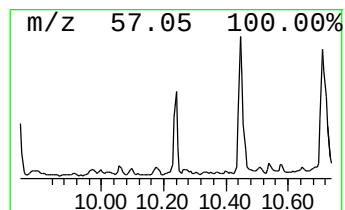
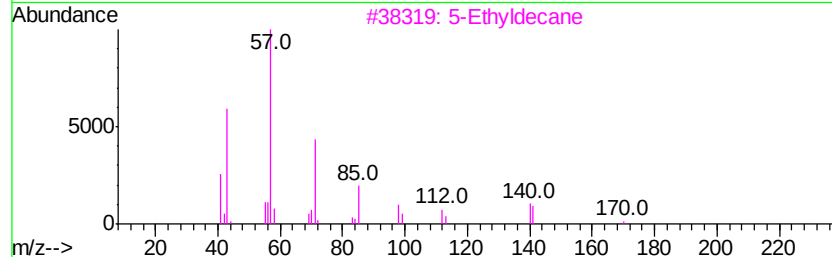
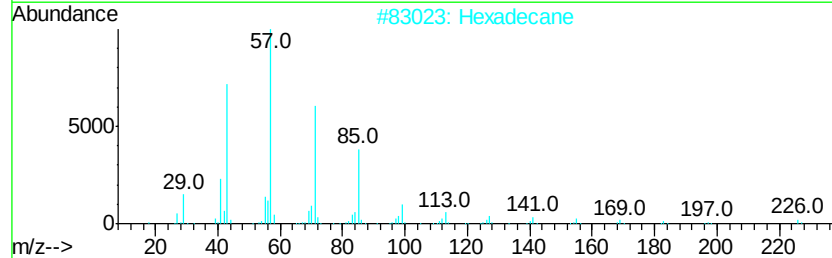
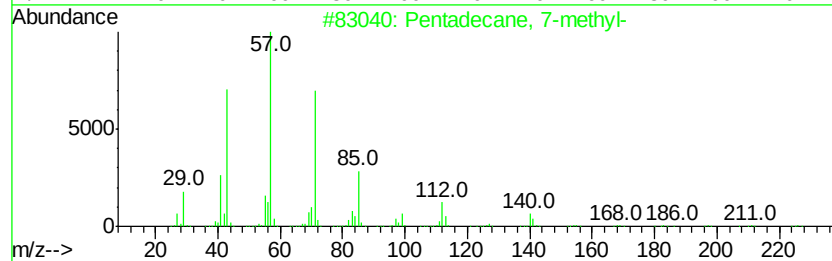
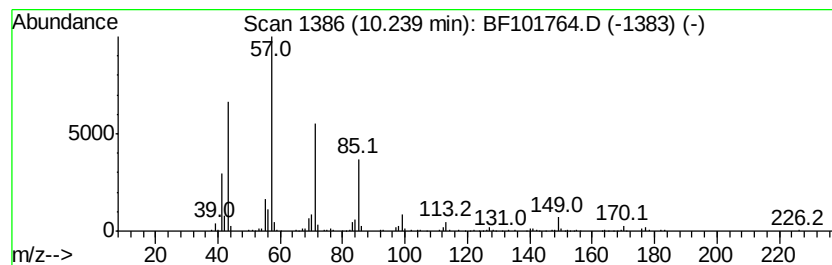
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 7-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	4.20 ng	264151	Acenaphthene-d10	9.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		5-Ethyldecane	170	C12H26	017302-36-2	86
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5		Pentadecane	212	C15H32	000629-62-9	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
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Acq On : 27 Dec 2017 16:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

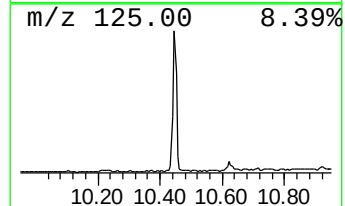
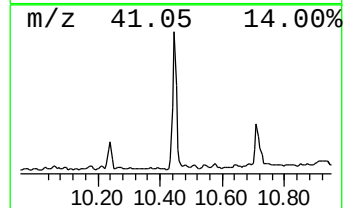
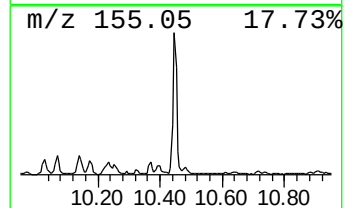
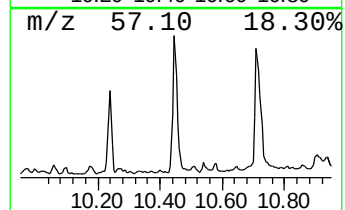
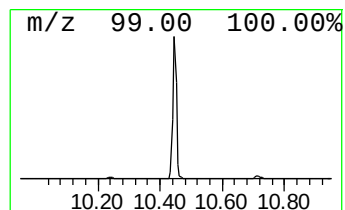
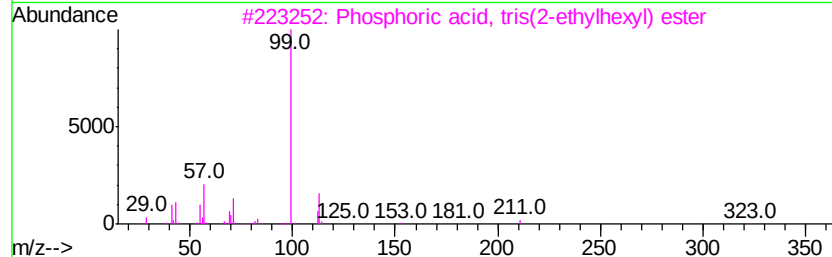
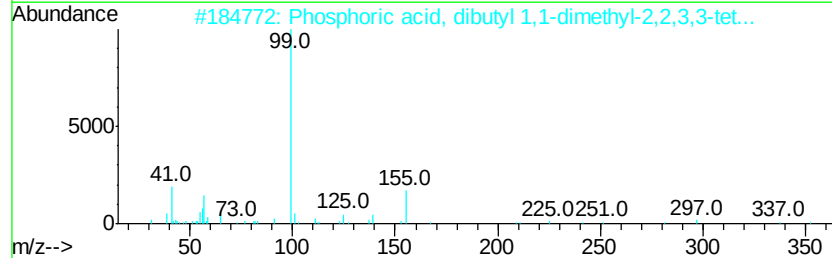
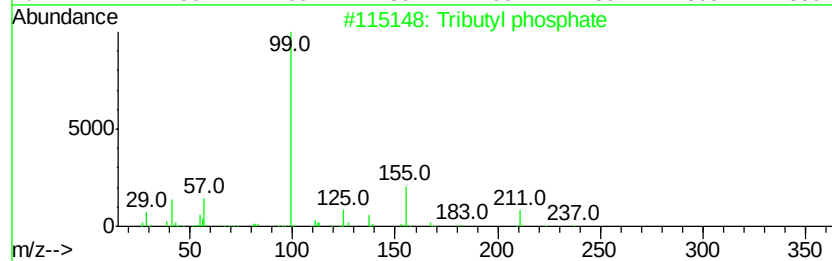
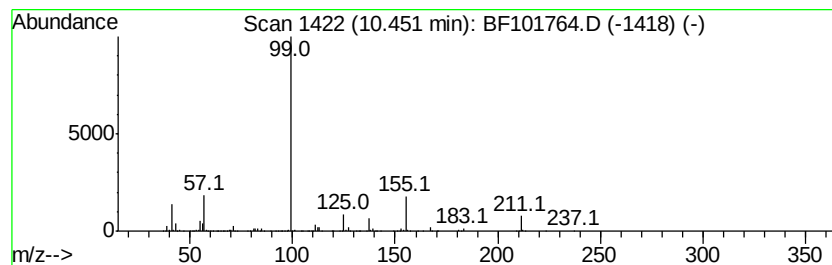
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tributyl phosphate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	18.43 ng	1158380	Acenaphthene-d10	9.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tributyl phosphate	266 C12H27O4P	000126-73-8 91
2		Phosphoric acid, dibutyl 1,1-dim...	352 C13H25F4O4P	1000298-93-9 72
3		Phosphoric acid, tris(2-ethylhex...	434 C24H51O4P	000078-42-2 36
4		(.+/-)-Dethiobiotin	214 C10H18N2O3	000636-20-4 36
5		Phosphoric acid, trioctyl ester	434 C24H51O4P	001806-54-8 17



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
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Misc :
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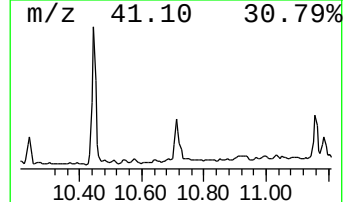
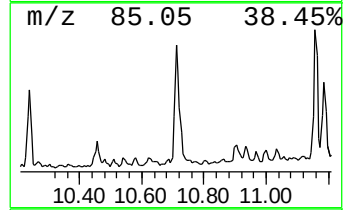
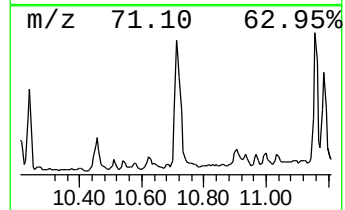
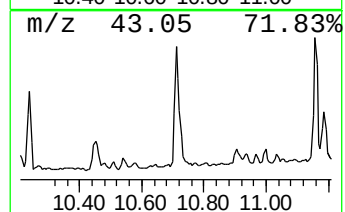
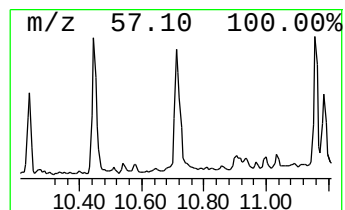
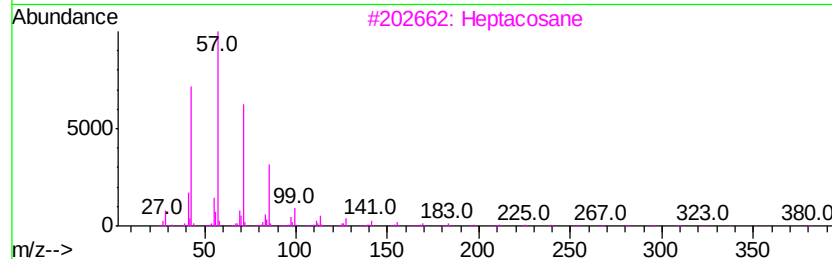
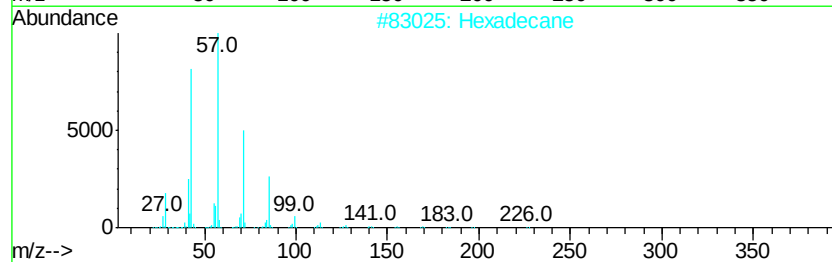
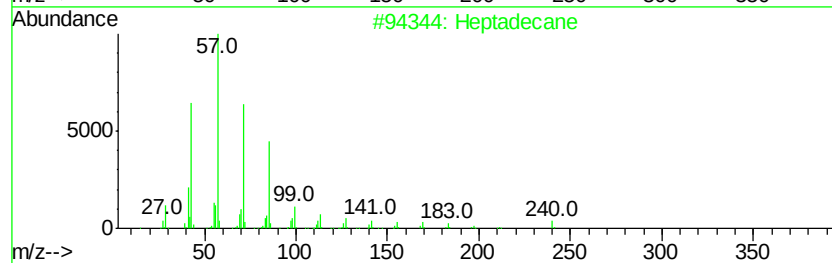
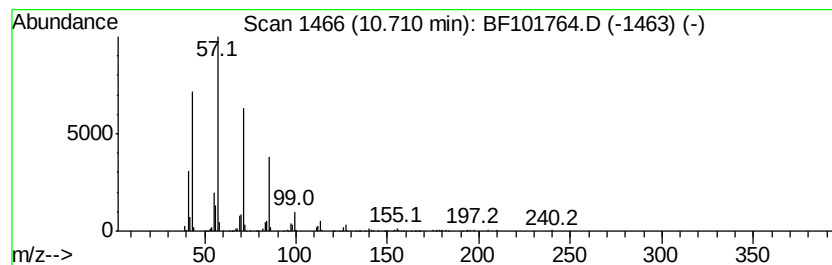
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.71	9.68 ng	597675	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101764.D
Acq On : 27 Dec 2017 16:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

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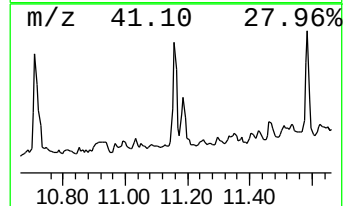
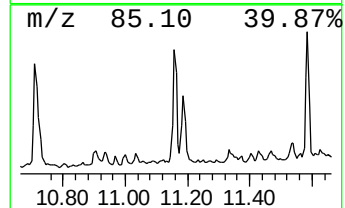
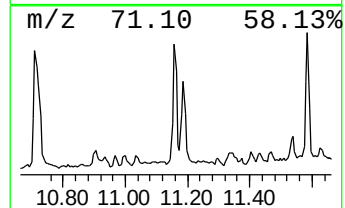
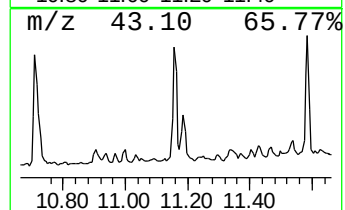
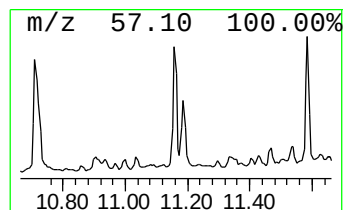
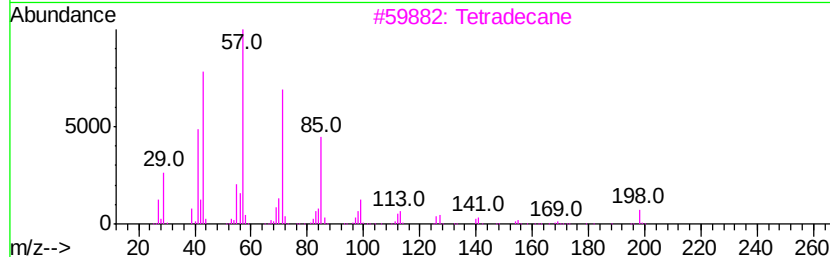
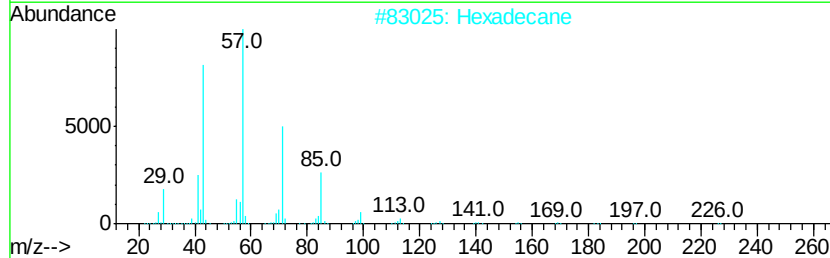
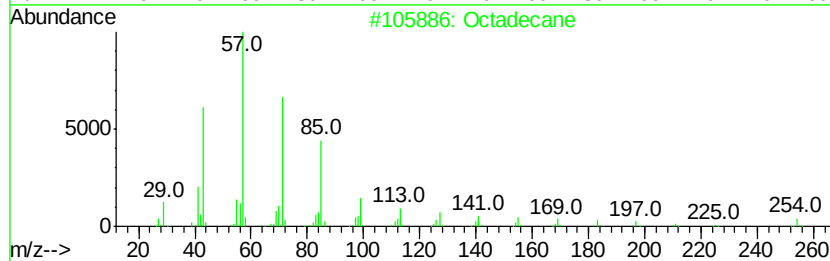
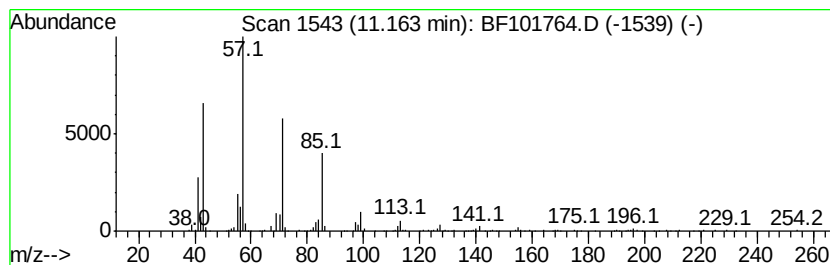
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	6.47 ng	399293	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	87
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
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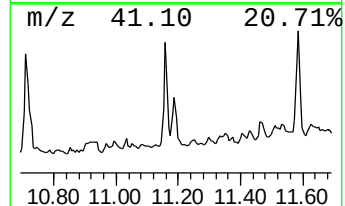
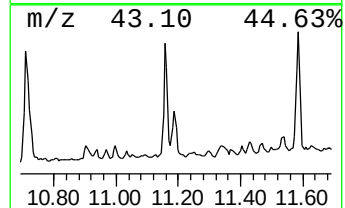
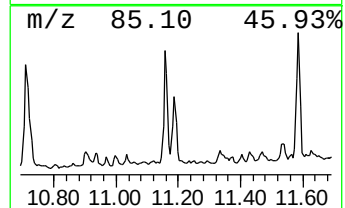
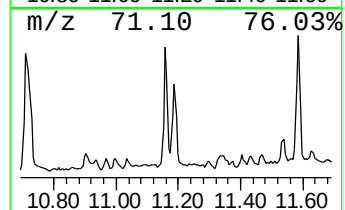
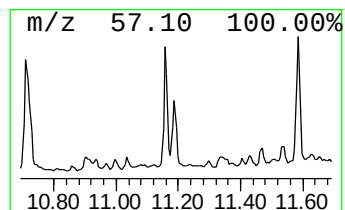
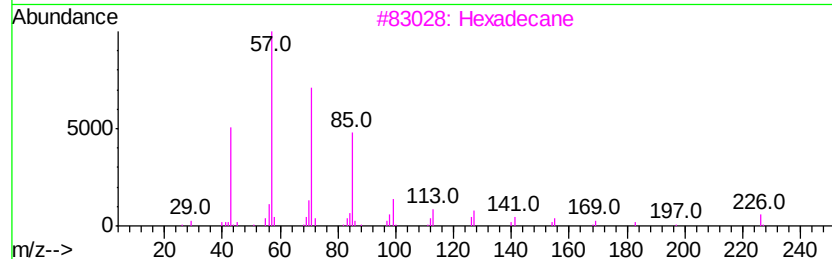
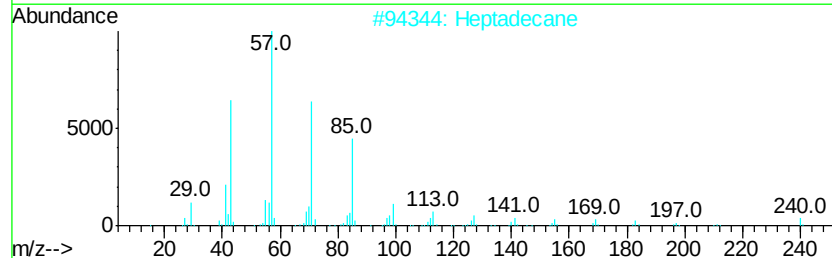
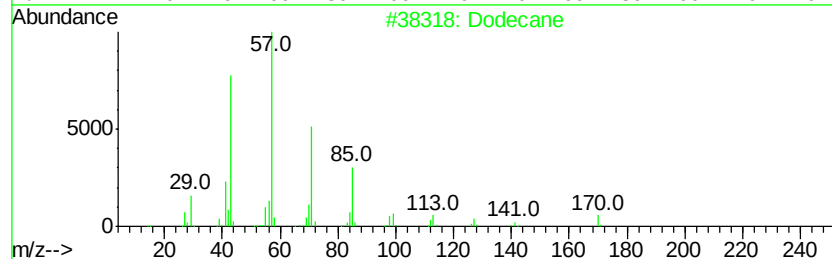
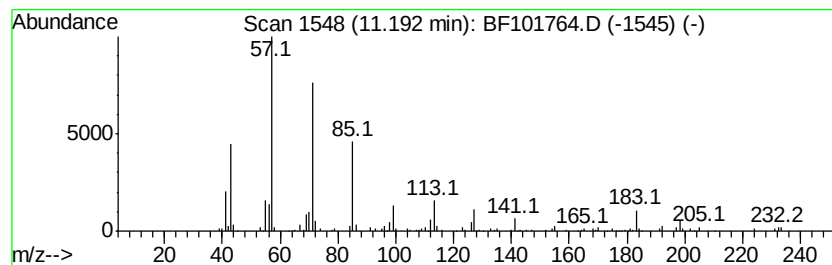
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	3.31 ng	204376	Phenanthrene-d10	11.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	91
2	Heptadecane	240 C17H36	000629-78-7	90
3	Hexadecane	226 C16H34	000544-76-3	90
4	Decane, 5-propyl-	184 C13H28	017312-62-8	87
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
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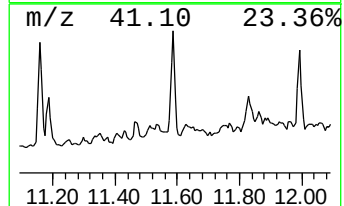
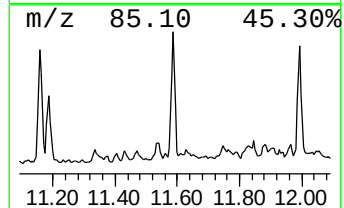
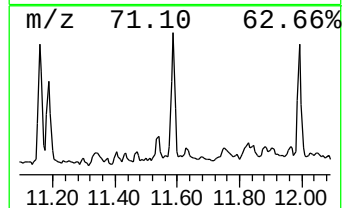
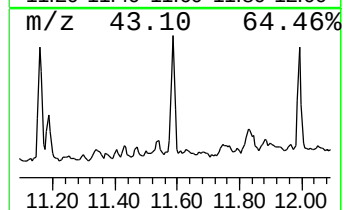
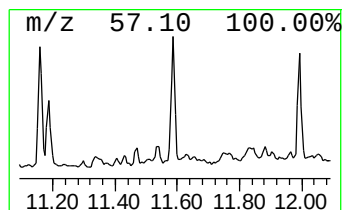
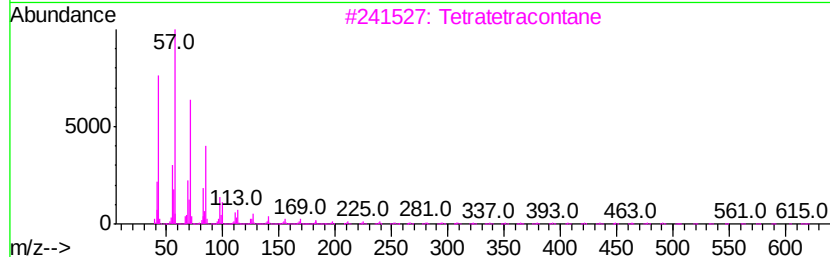
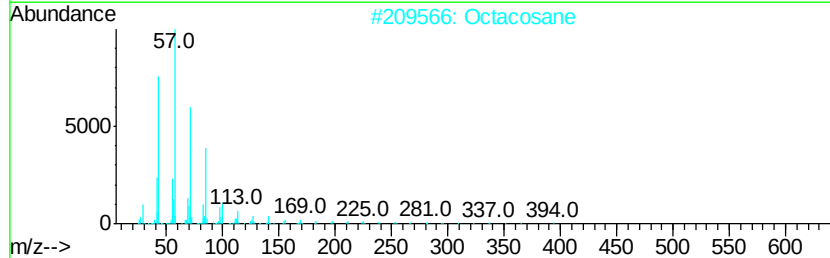
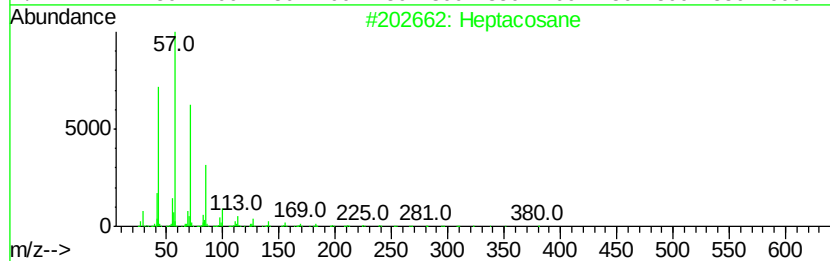
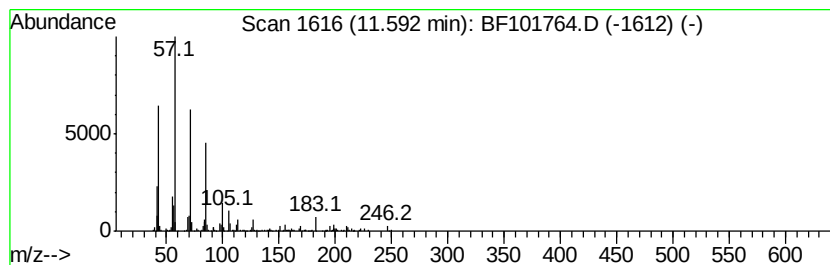
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.59	6.58 ng	406144	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
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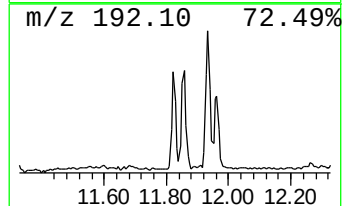
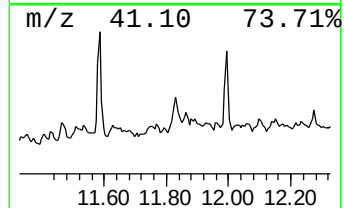
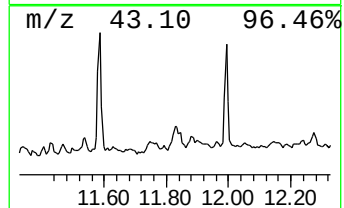
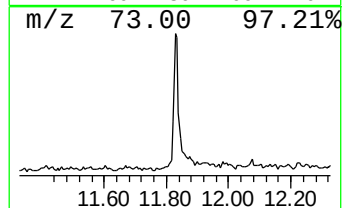
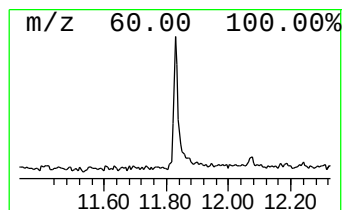
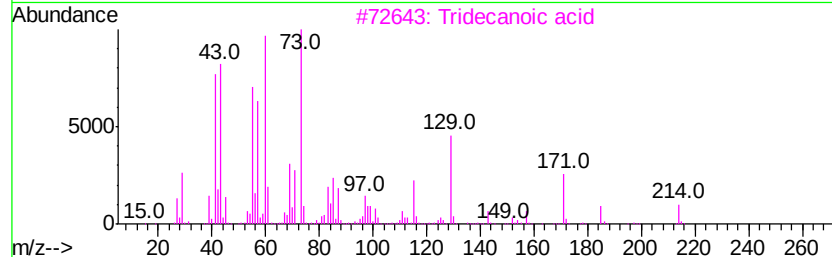
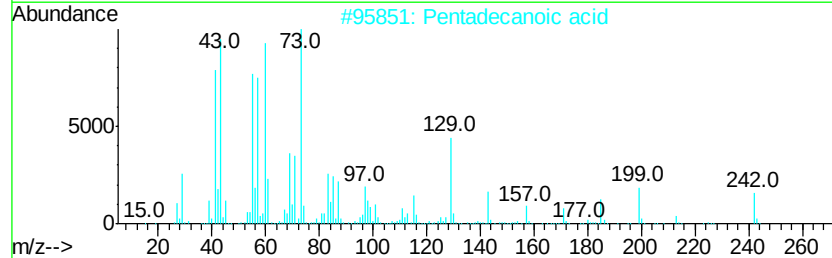
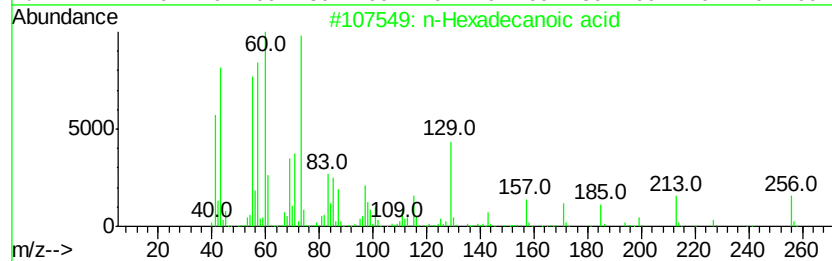
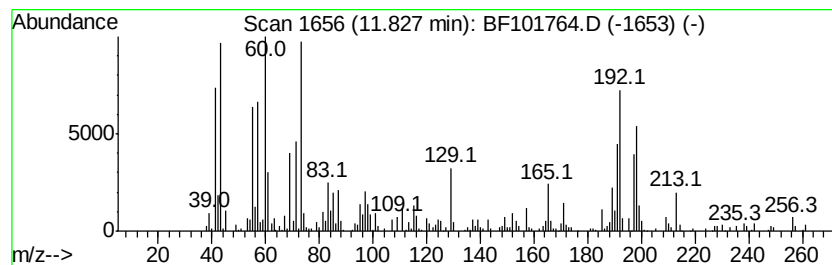
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	4.38 ng	270079	Phenanthrene-d10	11.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 93
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 74
3		Tridecanoic acid	214 C13H26O2	000638-53-9 35
4		Anthracene, 9-methyl-	192 C15H12	000779-02-2 35
5		1a,9b-Dihydro-1H-cyclopropa[a]an...	192 C15H12	006109-24-6 35



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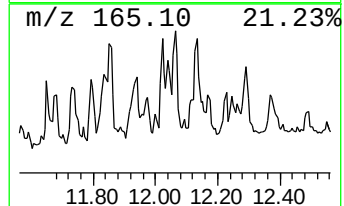
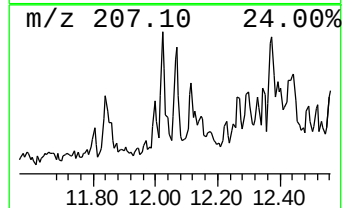
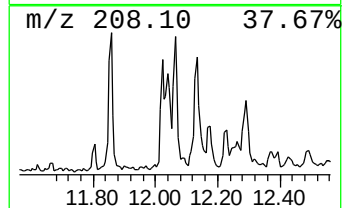
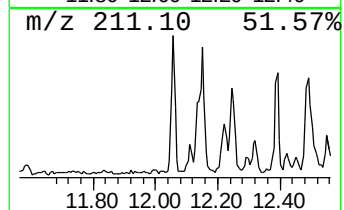
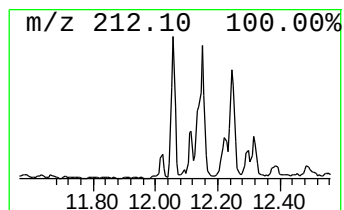
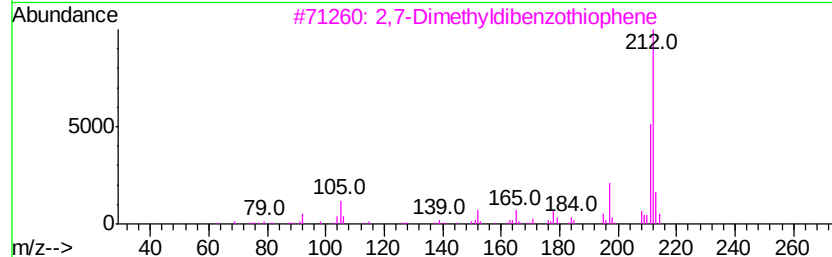
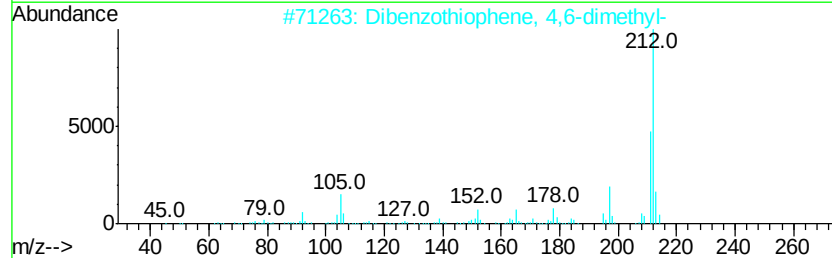
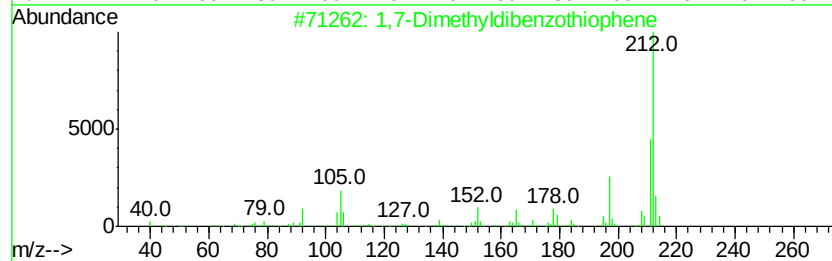
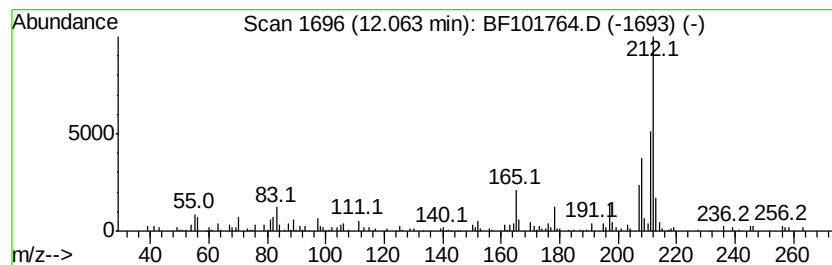
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,7-Dimethyldibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.70 ng	166594	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	97
2		Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	94
3		2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	94
4		3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	94
5		2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101764.D
Acq On : 27 Dec 2017 16:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HALSTED-WW

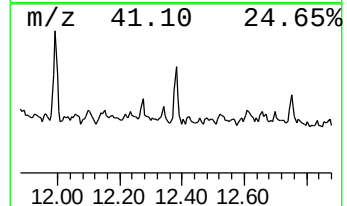
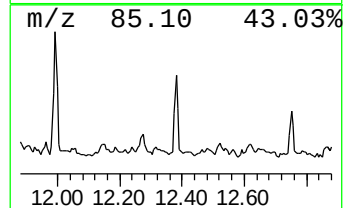
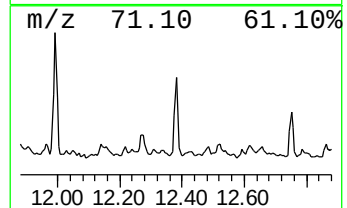
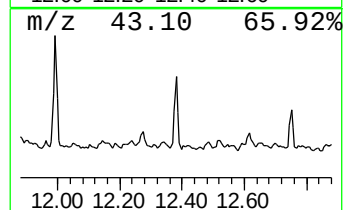
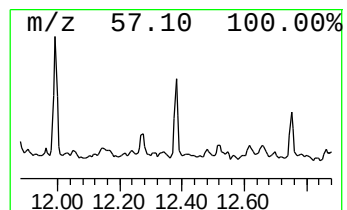
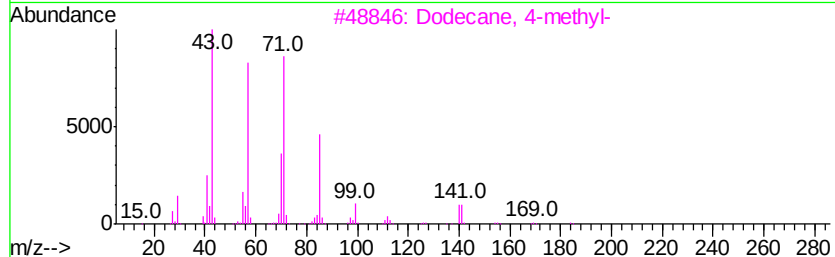
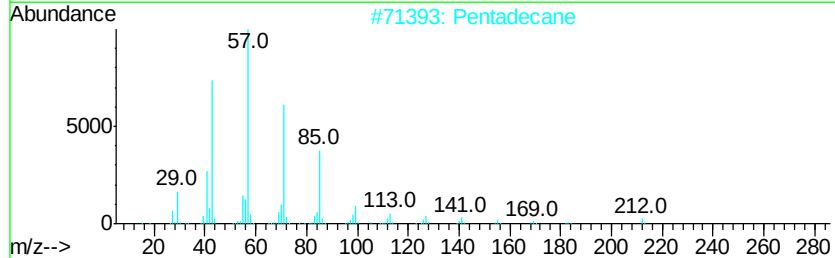
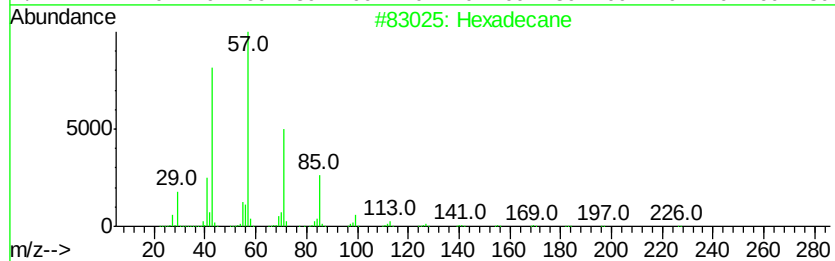
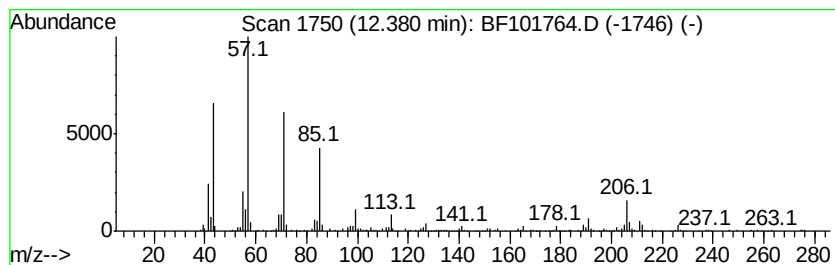
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	6.42 ng	396351	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Pentadecane	212	C15H32	000629-62-9	91
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
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Acq On : 27 Dec 2017 16:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HALSTED-WW

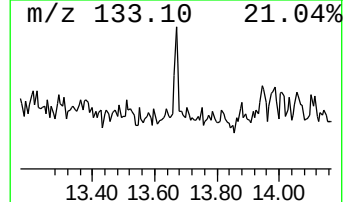
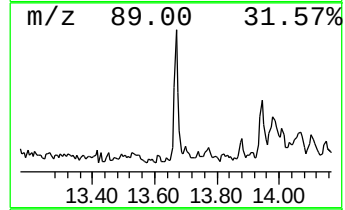
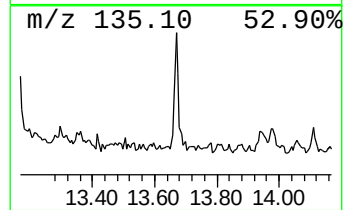
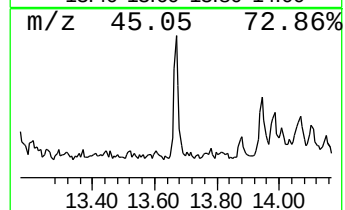
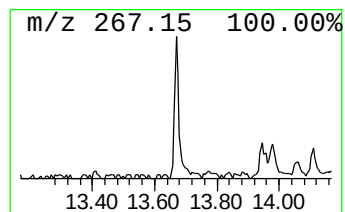
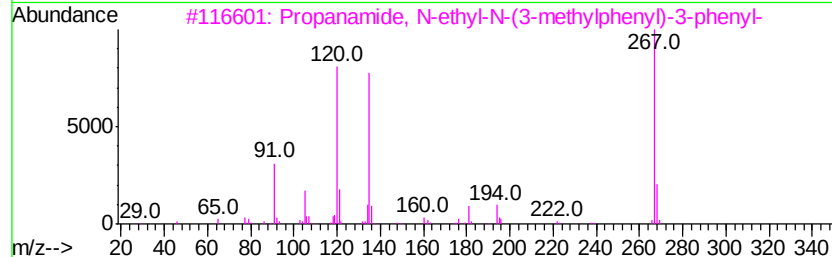
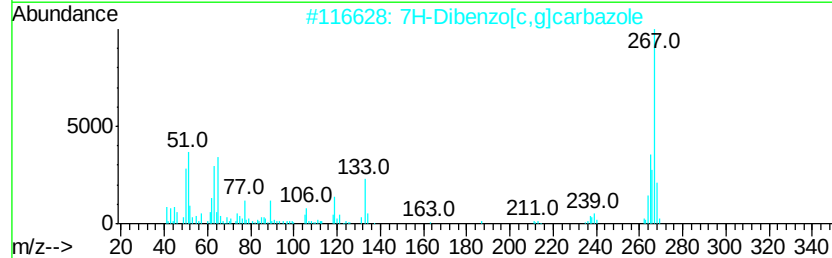
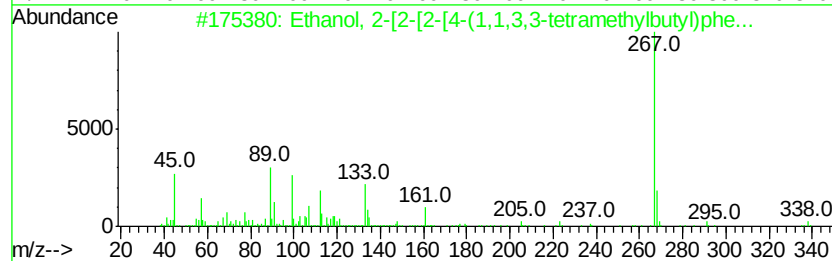
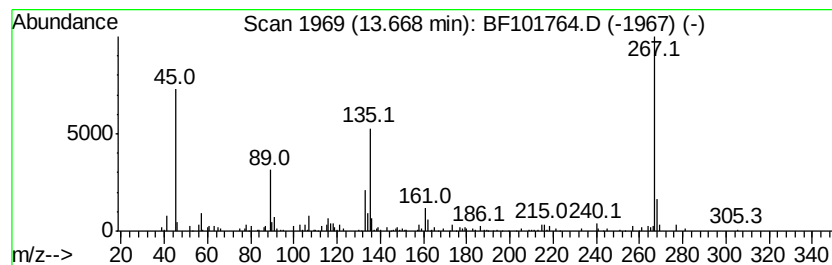
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.67 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.18 ng	95183	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	42
2			7H-Dibenzo[c,g]carbazole	267	C20H13N	000194-59-2	38
3			Propanamide, N-ethyl-N-(3-methyl...	267	C18H21NO	1000308-21-3	37
4			2-Diethylamino-7,7-dimethyl-5,6,...	267	C13H21N3OS	1000317-34-5	35
5			13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
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Acq On : 27 Dec 2017 16:07
Operator : SJ/JU
Sample : I6957-04
Misc :
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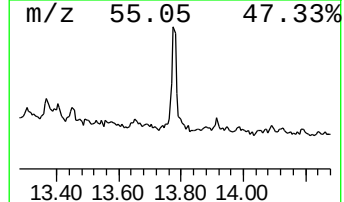
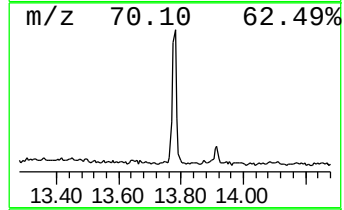
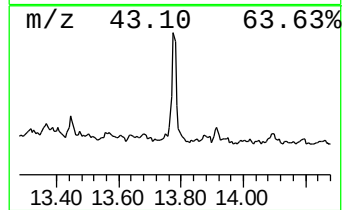
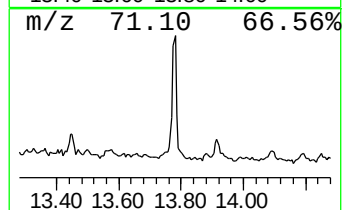
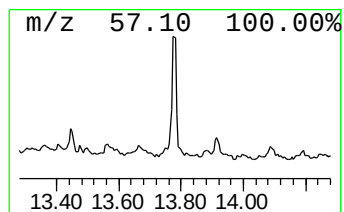
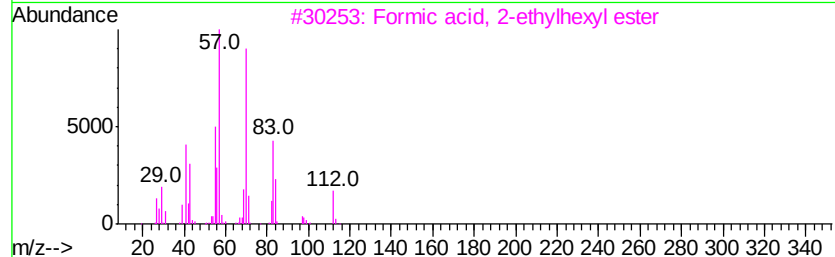
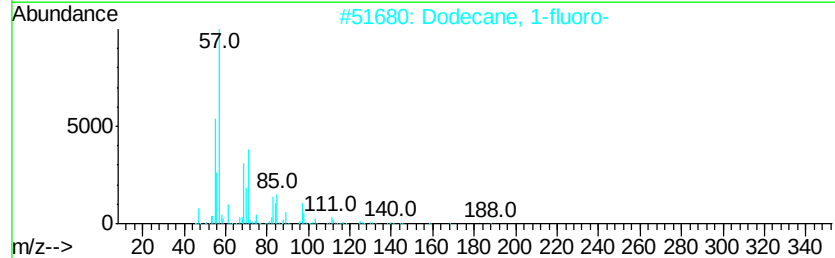
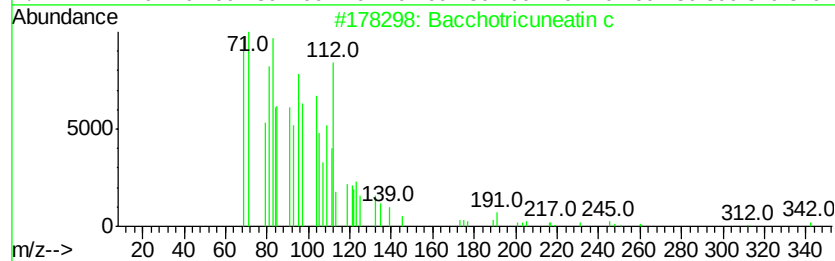
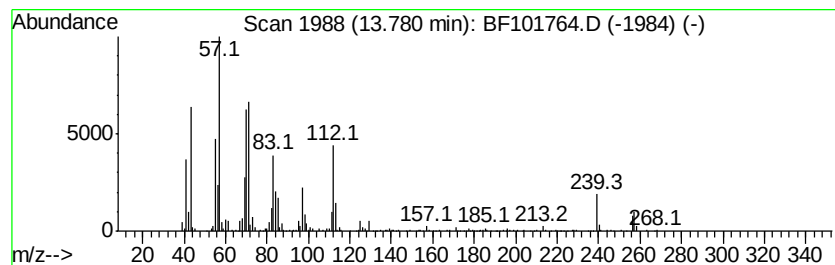
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Bacchotricuneatin c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.78	9.71 ng	423709	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
2	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	46
3	Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	38
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	30
5	Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
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Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HALSTED-WW

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, 1,1-...	5.00	2.9 ng		133827	1	6.79	911224	20.0
unknown6.56	6.56	42.9 ng		1954900	1	6.79	911224	20.0
Tetradecane	9.74	2.0 ng		127684	3	9.83	1257100	20.0
Pentadecane, 7-me...	10.24	4.2 ng		264151	3	9.83	1257100	20.0
Tributyl phosphate	10.45	18.4 ng		1158380	3	9.83	1257100	20.0
Heptadecane	10.71	9.7 ng		597675	4	11.32	1234260	20.0
Octadecane	11.16	6.5 ng		399293	4	11.32	1234260	20.0
Dodecane	11.19	3.3 ng		204376	4	11.32	1234260	20.0
Heptacosane	11.59	6.6 ng		406144	4	11.32	1234260	20.0
n-Hexadecanoic acid	11.83	4.4 ng		270079	4	11.32	1234260	20.0
1,7-Dimethyldiben...	12.06	2.7 ng		166594	4	11.32	1234260	20.0
Hexadecane	12.38	6.4 ng		396351	4	11.32	1234260	20.0
unknown13.67	13.67	2.2 ng		95183	5	13.97	872349	20.0
Bacchotricuneatin c	13.78	9.7 ng		423709	5	13.97	872349	20.0