

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
 Data File : BF104700.D
 Acq On : 23 Apr 2018 11:07
 Operator : JU/SJ
 Sample : J2461-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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	2.134	6	8	26	rVB	42031	108396	5.19%	0.378%
2	4.428	391	398	403	rBV3	20475	32414	1.55%	0.113%
3	5.004	491	496	502	rBV	69740	87911	4.21%	0.307%
4	5.422	562	567	574	rVB	1762265	1798795	86.08%	6.279%
5	5.540	581	587	593	rBV4	13483	28166	1.35%	0.098%
6	5.734	617	620	627	rVB3	22532	34864	1.67%	0.122%
7	6.445	736	741	749	rBV	1898669	1754956	83.99%	6.126%
8	6.575	759	763	766	rBV	2210645	1892118	90.55%	6.604%
9	6.675	777	780	784	rBV2	27500	27374	1.31%	0.096%
10	6.804	798	802	805	rBV	828659	645555	30.89%	2.253%
11	6.957	824	828	832	rBV	1750389	1554977	74.42%	5.428%
12	7.169	860	864	868	rBV4	19856	31631	1.51%	0.110%
13	7.369	894	898	901	rBV	1347707	1119481	53.57%	3.908%
14	7.440	908	910	913	rBV	29554	28073	1.34%	0.098%
15	7.545	923	928	934	rVB2	22696	34622	1.66%	0.121%
16	7.828	972	976	985	rBV	36875	44750	2.14%	0.156%
17	7.963	997	999	1006	rBV	36459	47703	2.28%	0.167%
18	8.016	1006	1008	1013	rVB3	25179	26948	1.29%	0.094%
19	8.087	1017	1020	1023	rBV	1049828	798917	38.23%	2.789%
20	8.163	1031	1033	1042	rVB	144284	145214	6.95%	0.507%
21	8.434	1076	1079	1080	rBV	31632	30420	1.46%	0.106%
22	8.498	1088	1090	1097	rVB8	15392	25032	1.20%	0.087%
23	8.863	1149	1152	1159	rBV2	34985	48618	2.33%	0.170%
24	8.998	1172	1175	1179	rVB2	34918	31520	1.51%	0.110%
25	9.163	1199	1203	1206	rBV	2572899	2089563	100.00%	7.294%
26	9.269	1218	1221	1224	rVB2	42852	51696	2.47%	0.180%
27	9.310	1225	1228	1231	rVB3	33809	28728	1.37%	0.100%
28	9.557	1267	1270	1277	rVB	153060	149966	7.18%	0.523%
29	9.645	1283	1285	1290	rVB4	31571	36087	1.73%	0.126%
30	9.751	1297	1303	1304	rBV4	51497	53255	2.55%	0.186%
31	9.769	1304	1306	1309	rVB	72351	57939	2.77%	0.202%
32	9.845	1315	1319	1322	rBV	906093	799325	38.25%	2.790%
33	10.045	1348	1353	1358	rBV2	83487	82839	3.96%	0.289%
34	10.263	1382	1390	1394	rBV2	95418	125787	6.02%	0.439%

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35	10.351	1402	1405	1412	rVB6	32592	37937	1.82%	0.132%
36	10.486	1424	1428	1430	rBV2	23492	27332	1.31%	0.095%
37	10.633	1449	1453	1459	rBV	1228192	1081506	51.76%	3.775%
38	10.710	1463	1466	1468	rVB2	34006	26120	1.25%	0.091%
39	10.739	1468	1471	1476	rBV	99878	103665	4.96%	0.362%
40	10.833	1484	1487	1490	rVB3	35022	41155	1.97%	0.144%
41	10.880	1492	1495	1501	rVV2	185784	186875	8.94%	0.652%
42	10.998	1511	1515	1521	rBV	378523	385315	18.44%	1.345%
43	11.192	1545	1548	1550	rBV	56551	60943	2.92%	0.213%
44	11.275	1559	1562	1566	rBV4	59568	81734	3.91%	0.285%
45	11.333	1568	1572	1574	rVV	855848	756582	36.21%	2.641%
46	11.380	1577	1580	1583	rVB4	49630	52634	2.52%	0.184%
47	11.433	1586	1589	1591	rVV2	33570	27568	1.32%	0.096%
48	11.533	1603	1606	1608	rBV2	48043	52466	2.51%	0.183%
49	11.786	1645	1649	1651	rBV3	60965	96348	4.61%	0.336%
50	11.822	1652	1655	1656	rVV	125847	142522	6.82%	0.497%
51	11.863	1656	1662	1679	rVB2	1100774	1802106	86.24%	6.290%
52	12.022	1686	1689	1692	rBV3	45937	62364	2.98%	0.218%
53	12.216	1712	1722	1740	rBV	527560	1902716	91.06%	6.641%
54	12.445	1759	1761	1763	rBV	38369	29717	1.42%	0.104%
55	12.563	1779	1781	1789	rVB4	63601	84761	4.06%	0.296%
56	12.645	1792	1795	1801	rVB	221124	207897	9.95%	0.726%
57	12.739	1808	1811	1815	rBV3	86323	82428	3.94%	0.288%
58	12.922	1837	1842	1845	rBV	1805020	1715312	82.09%	5.987%
59	13.151	1873	1881	1889	rBV2	285719	771610	36.93%	2.693%
60	13.392	1919	1922	1926	rBV	186992	168953	8.09%	0.590%
61	13.810	1990	1993	1996	rBV	256349	243952	11.67%	0.852%
62	13.839	1996	1998	2003	rVB	120889	120128	5.75%	0.419%
63	13.927	2008	2013	2015	rVV2	265200	501839	24.02%	1.752%
64	13.951	2015	2017	2019	rVV	608903	481827	23.06%	1.682%
65	13.980	2019	2022	2025	rVB	674060	596240	28.53%	2.081%
66	14.521	2110	2114	2119	rBV2	260809	478349	22.89%	1.670%
67	14.821	2162	2165	2180	rVB	388047	606644	29.03%	2.117%
68	15.086	2206	2210	2218	rVB	717512	955217	45.71%	3.334%
69	15.451	2268	2272	2277	rVB	406139	500178	23.94%	1.746%
70	15.892	2343	2347	2351	rBV	230352	322727	15.44%	1.126%

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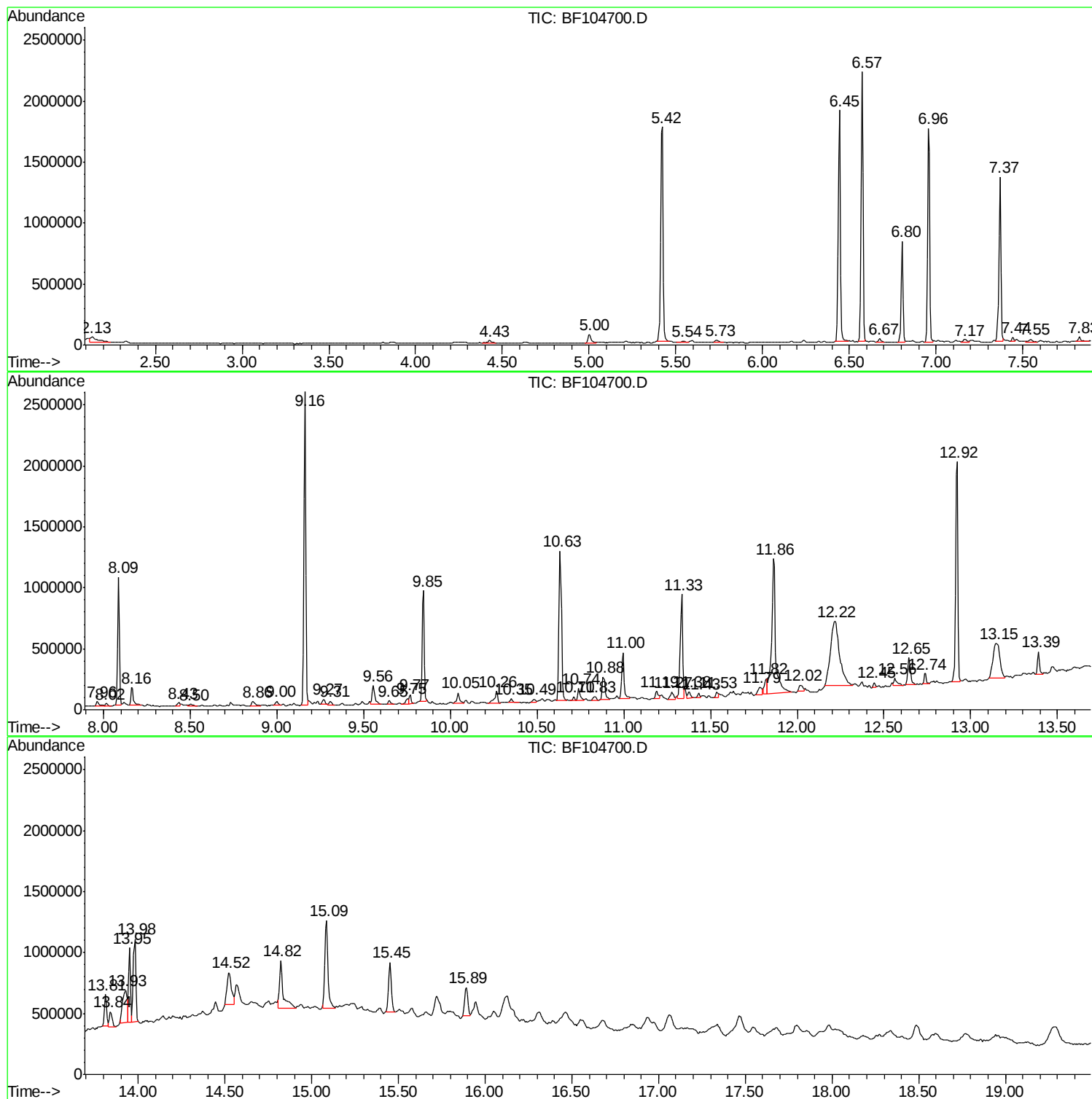
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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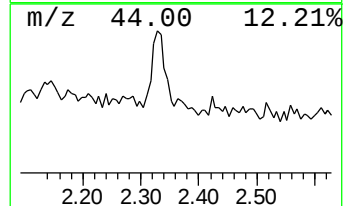
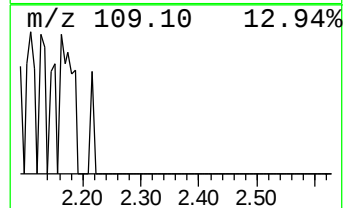
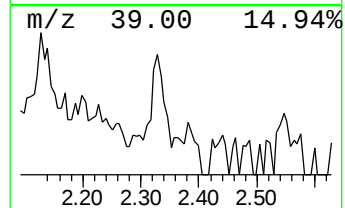
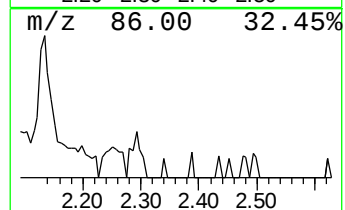
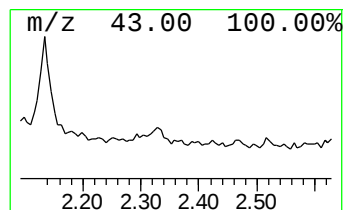
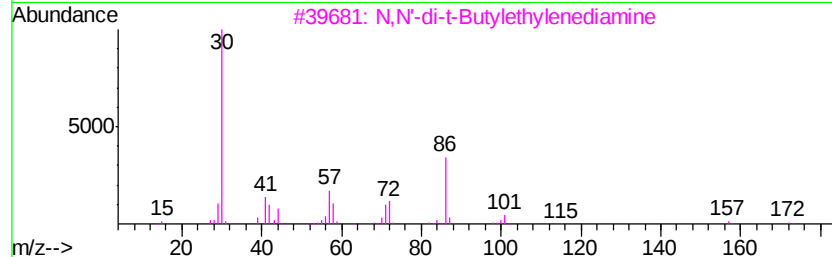
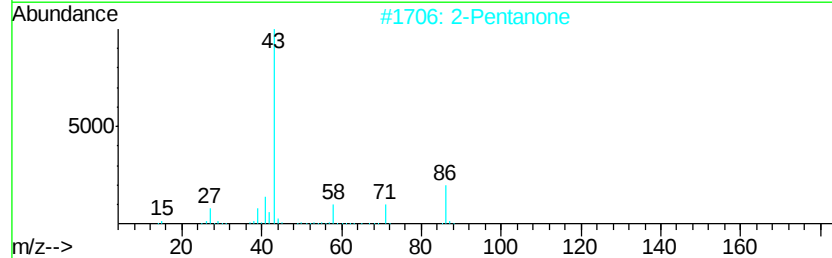
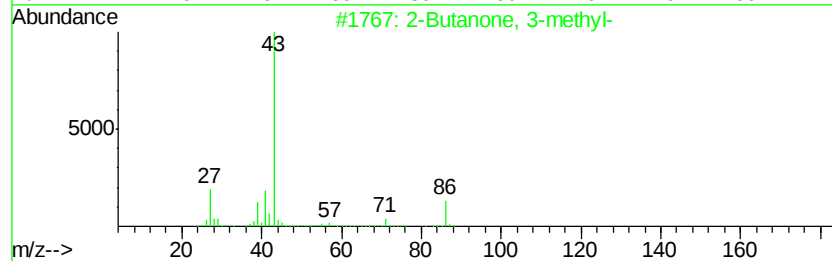
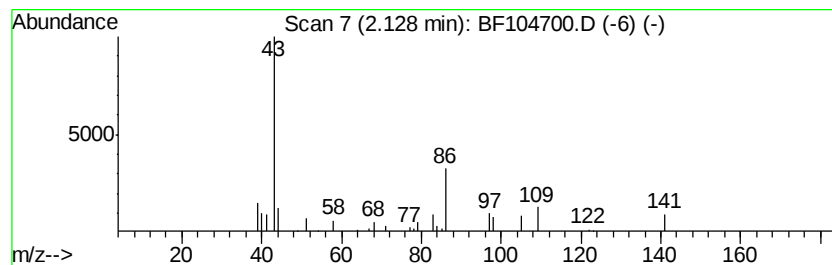
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.13 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	3.36 ng	108396	1,4-Dichlorobenzene-d4	6.80

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	9
2		2-Pentanone	86	C5H10O	000107-87-9	9
3		N,N'-di-t-Butylethylenediamine	172	C10H24N2	004062-60-6	9
4		Butanenitrile, 2,3-dioxo-, dioxi...	211	C8H9N3O4	339246-62-7	9
5		Acetic acid ethenyl ester	86	C4H6O2	000108-05-4	5



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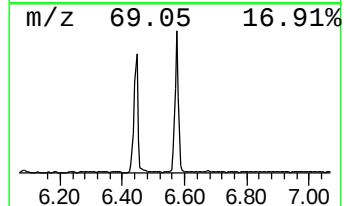
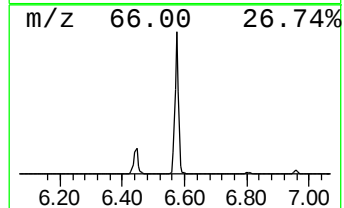
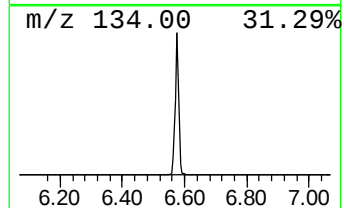
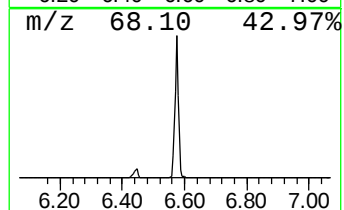
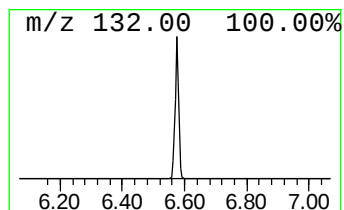
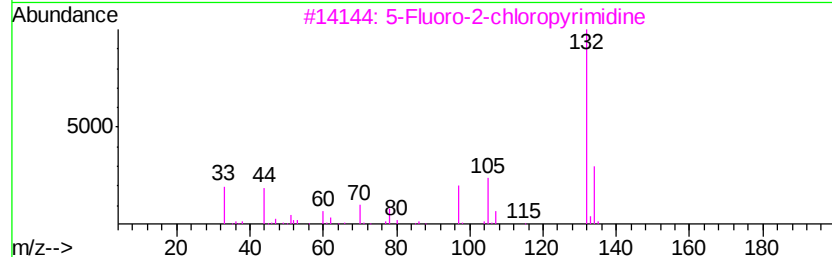
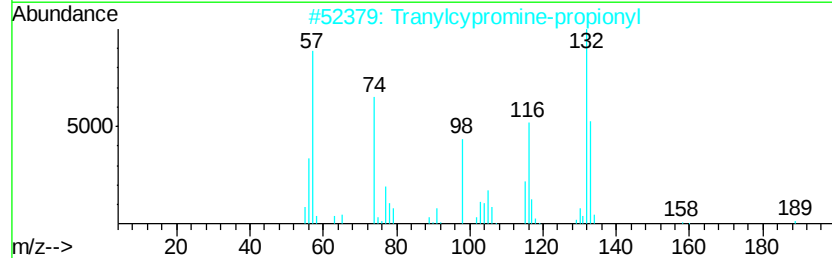
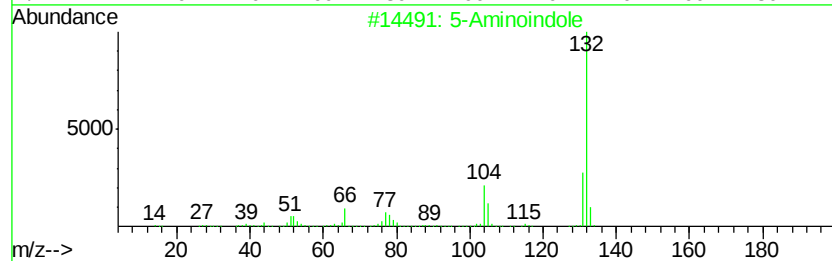
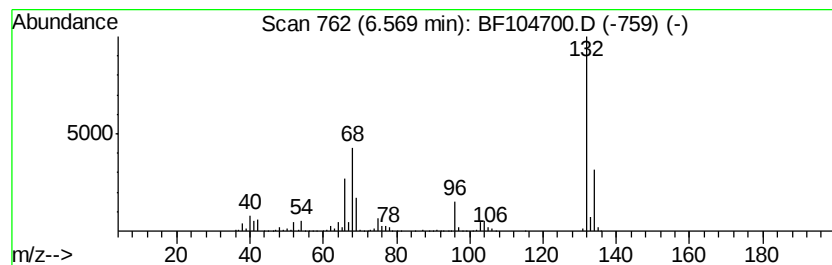
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	58.62 ng	1892120	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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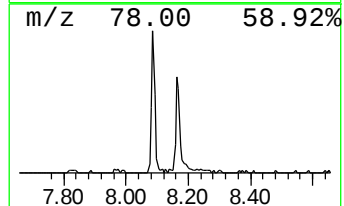
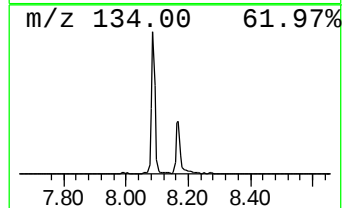
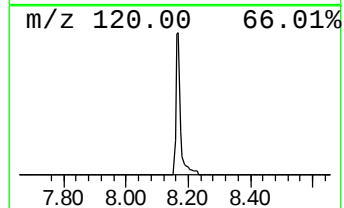
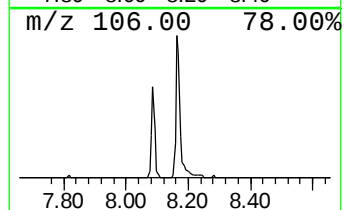
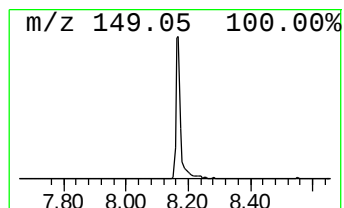
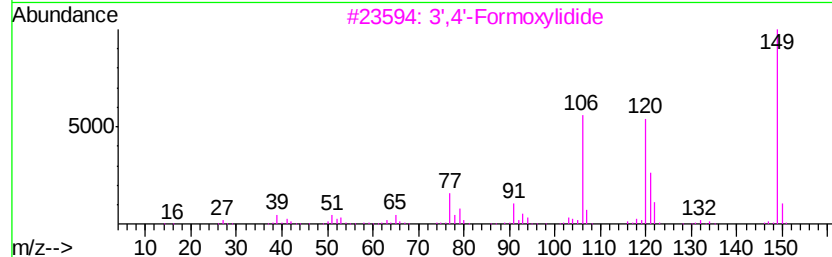
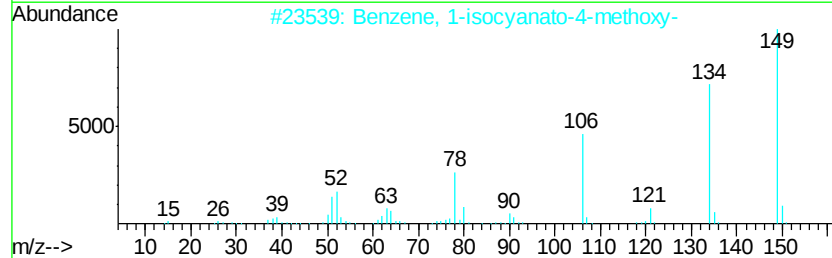
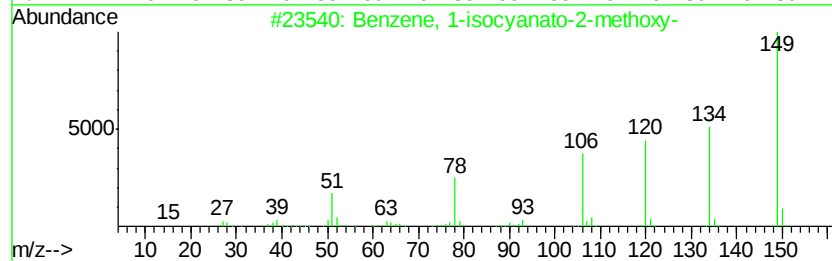
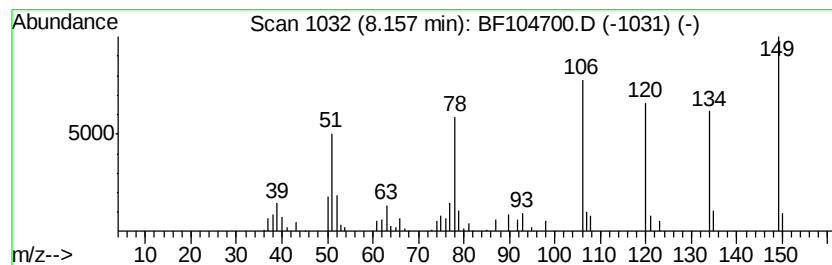
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Peak Number 4 Benzene, 1-isocyanato-2-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	3.64 ng	145214	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	97
2		Benzene, 1-isocyanato-4-methoxy-	149	C8H7NO2	005416-93-3	60
3		3',4'-Formoxylidide	149	C9H11NO	006639-60-7	47
4		1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	46
5		Benzonitrile, 3-hydroxy-4-methoxy-	149	C8H7NO2	1000351-42-6	38



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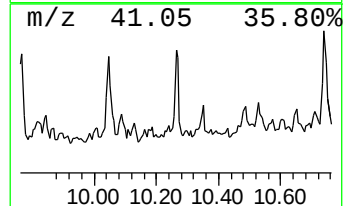
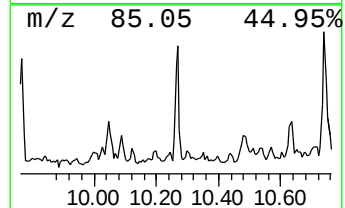
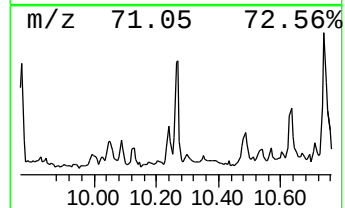
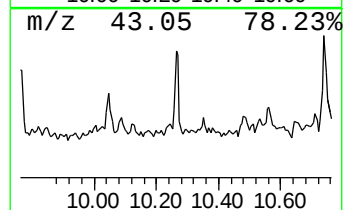
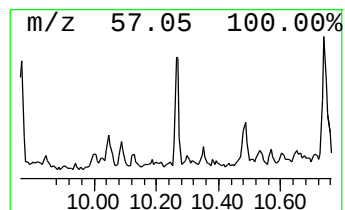
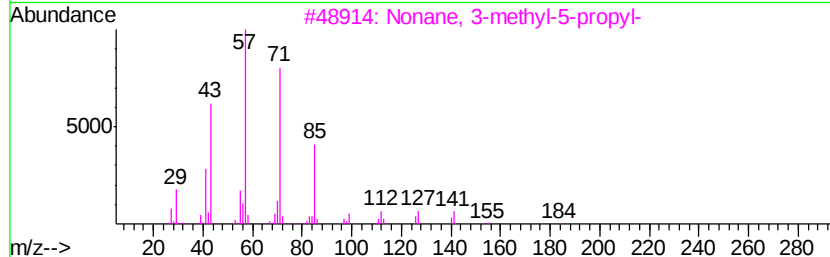
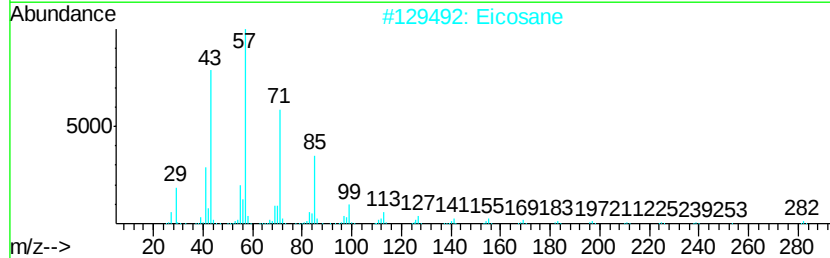
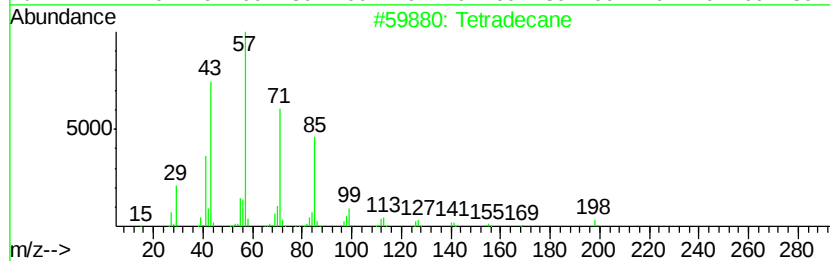
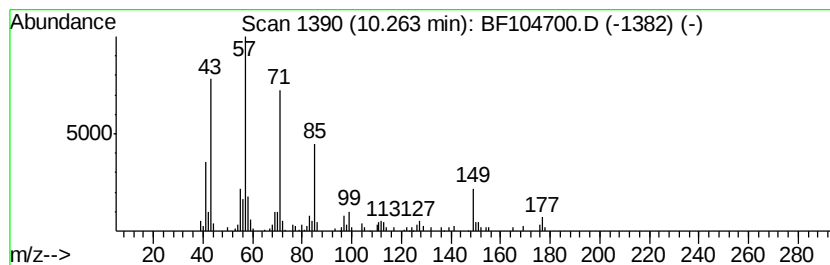
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.26	3.15 ng	125787	Acenaphthene-d10		9.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	64
2	Eicosane	282	C20H42	000112-95-8	64
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
5	Nonadecane	268	C19H40	000629-92-5	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104700.D
Acq On : 23 Apr 2018 11:07
Operator : JU/SJ
Sample : J2461-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01

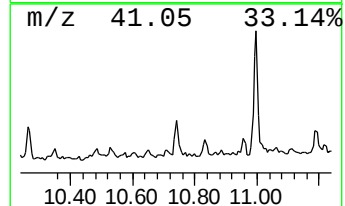
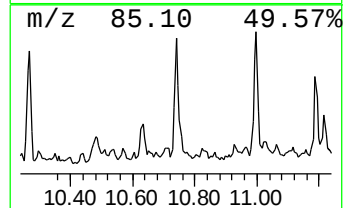
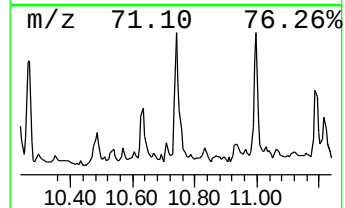
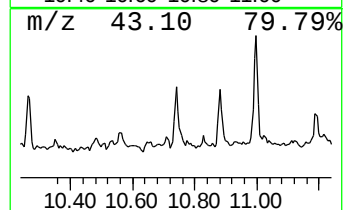
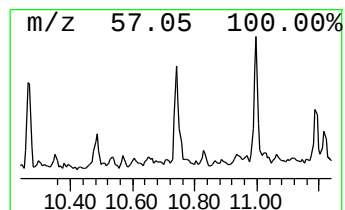
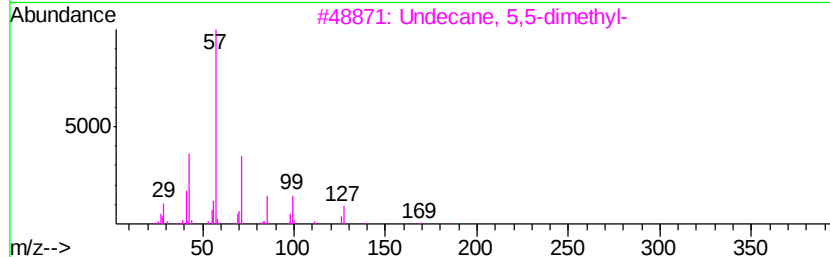
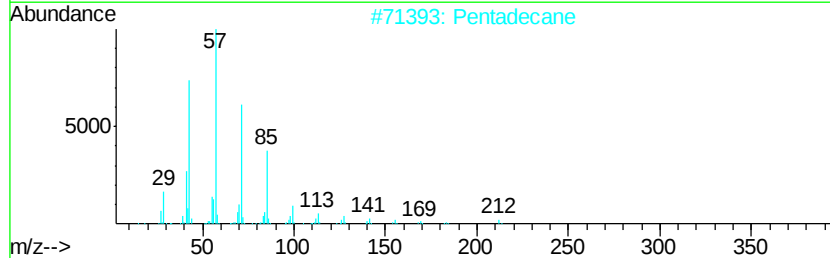
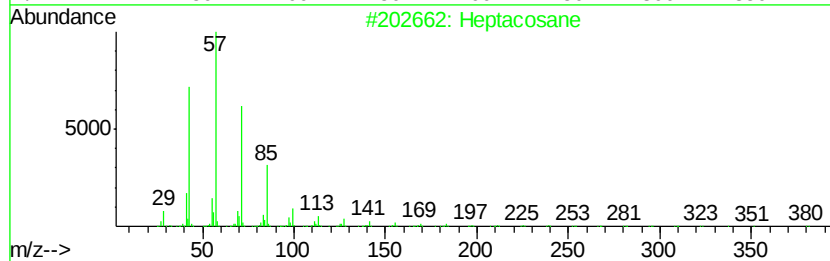
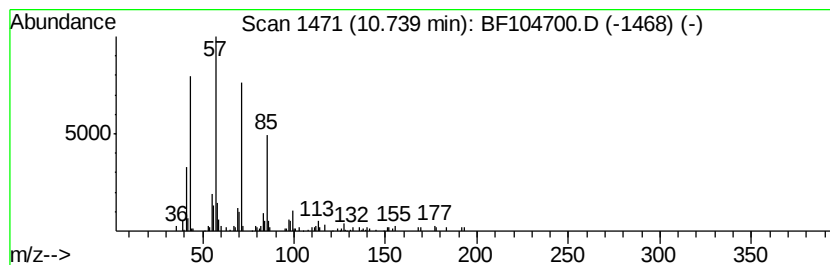
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.74 ng	103665	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	80
2		Pentadecane	212	C15H32	000629-62-9	72
3		Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	59
4		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53
5		Eicosane	282	C20H42	000112-95-8	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
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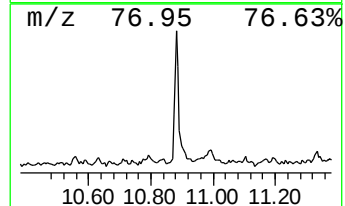
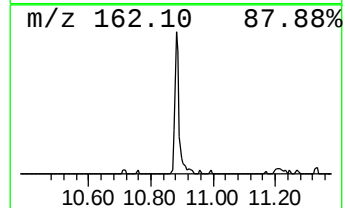
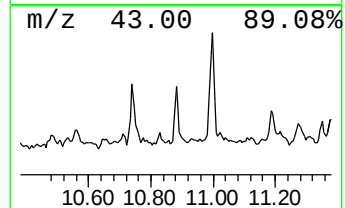
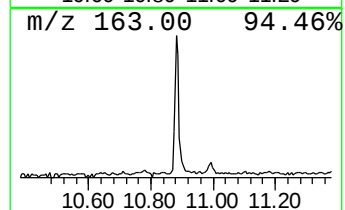
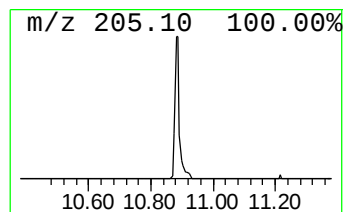
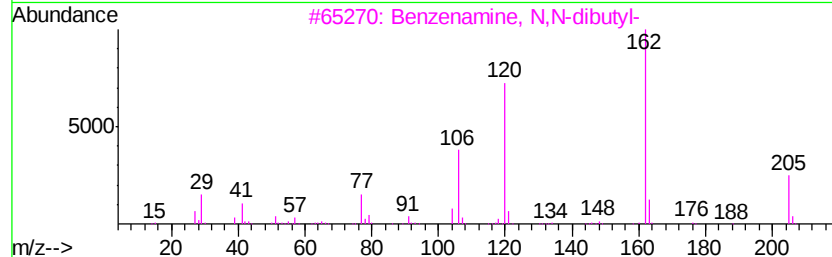
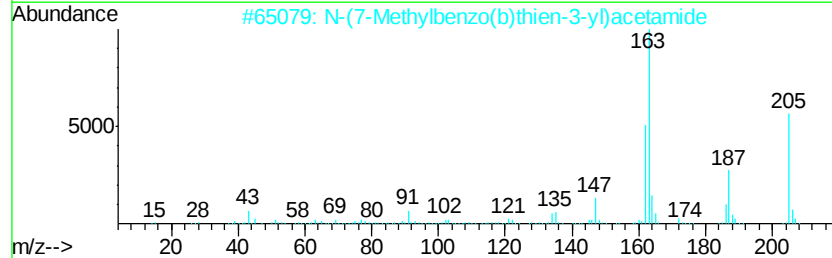
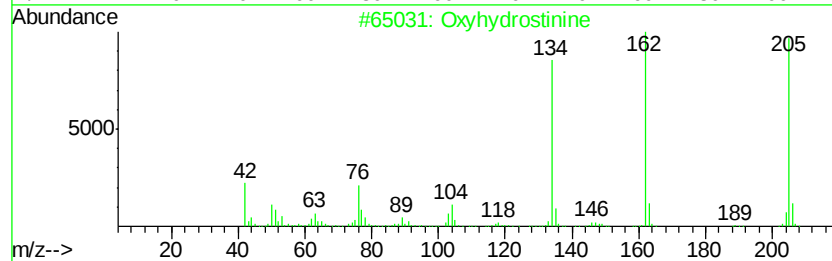
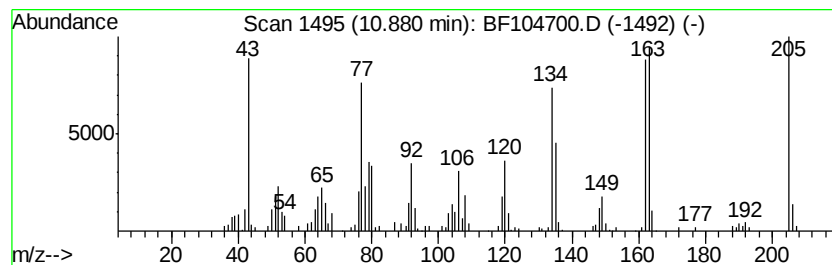
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxyhydrostinine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.88	4.94 ng	186875	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxvhydrostinine	205	C11H11NO3	000552-29-4	62
2	N-(7-Methylbenzo(b)thien-3-yl)ac...	205	C11H11NOS	007311-97-9	30
3	Benzenamine, N,N-dibutyl-	205	C14H23N	000613-29-6	30
4	2,3-Quinoxalinedione, 1,4-dihydro-	162	C8H6N2O2	015804-19-0	27
5	2H-1-Benzopyran-2-one, 3,4-dihyd...	162	C10H10O2	000092-47-7	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104700.D
Acq On : 23 Apr 2018 11:07
Operator : JU/SJ
Sample : J2461-01
Misc :
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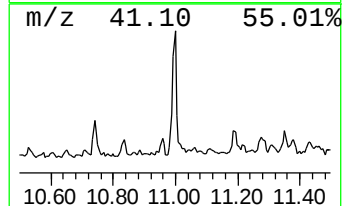
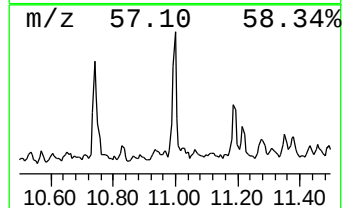
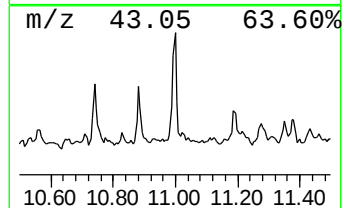
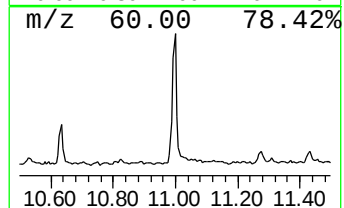
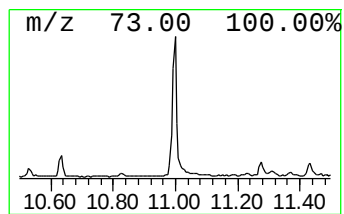
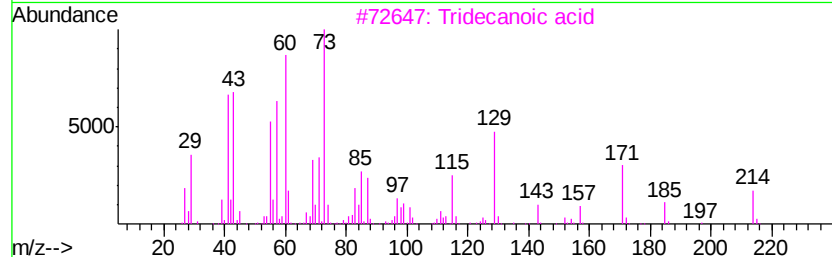
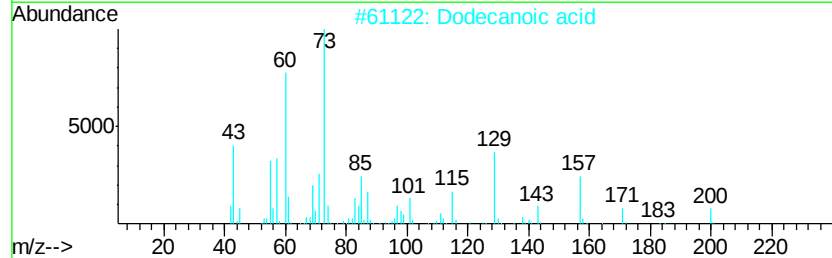
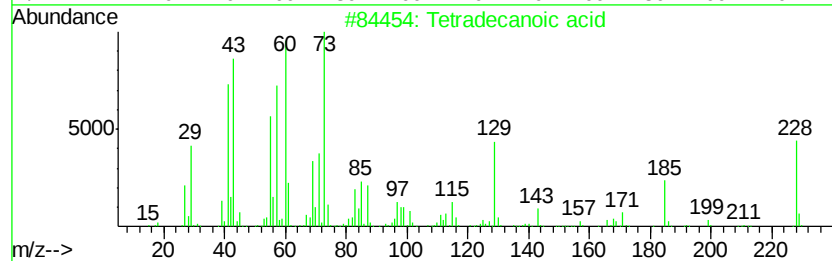
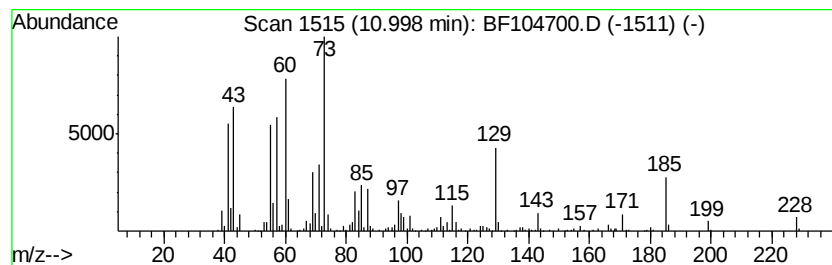
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.00	10.19 ng	385315	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2	Dodecanoic acid	200	C12H24O2	000143-07-7	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104700.D
Acq On : 23 Apr 2018 11:07
Operator : JU/SJ
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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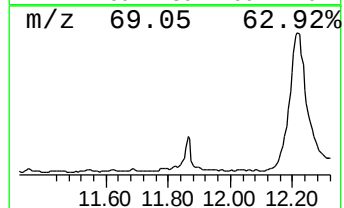
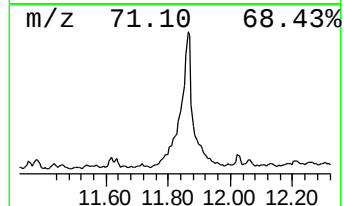
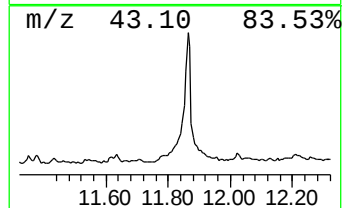
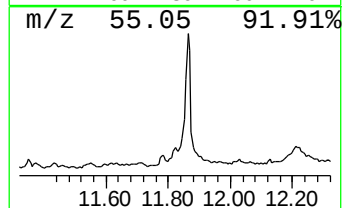
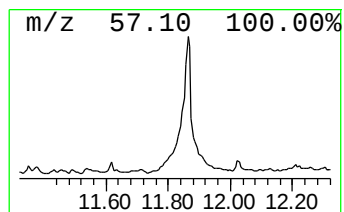
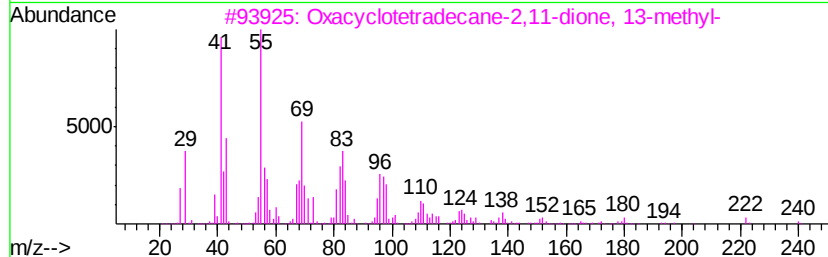
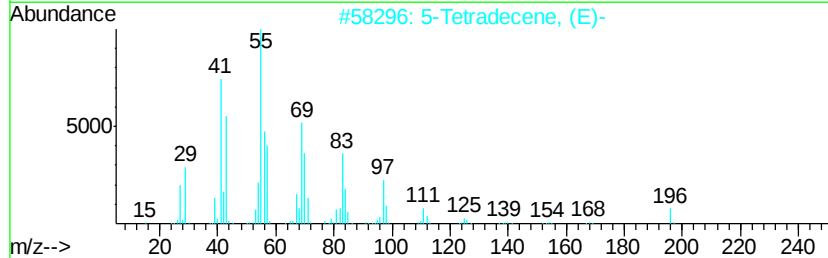
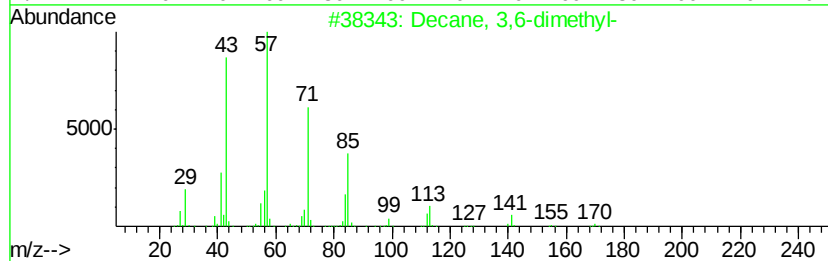
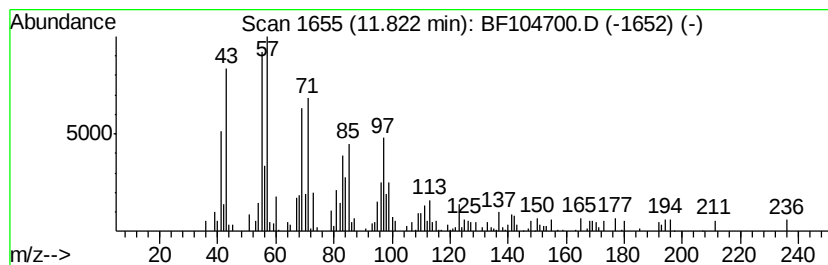
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.82 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.77 ng	142522	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	38
2		5-Tetradecene, (E)-	196	C14H28	041446-66-6	38
3		Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	30
4		Cyclopropanecarboxamide, N-tetra...	169	C9H15N2	1000307-18-4	30
5		Cyclododecane	168	C12H24	000294-62-2	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
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Acq On : 23 Apr 2018 11:07
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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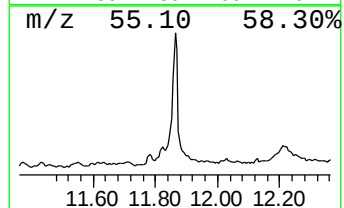
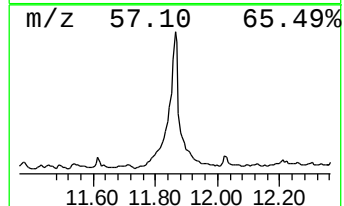
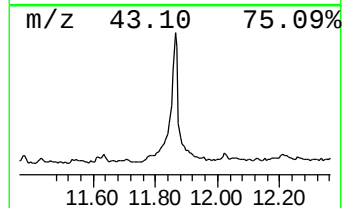
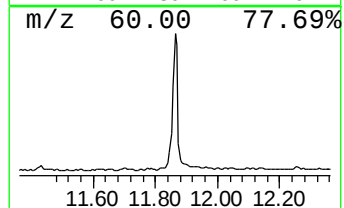
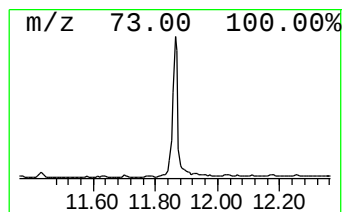
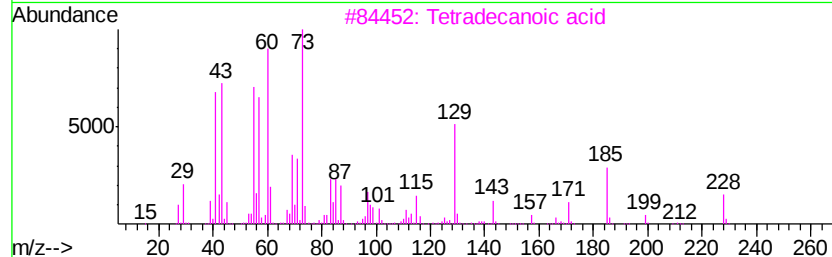
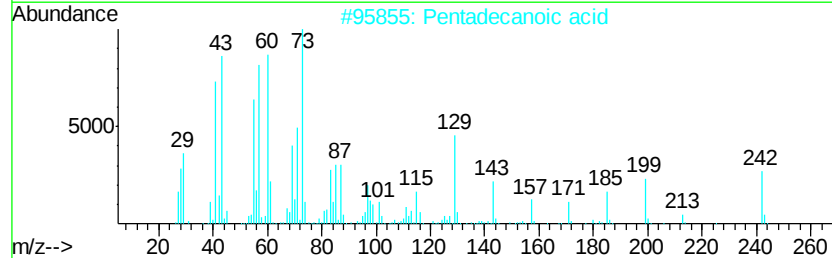
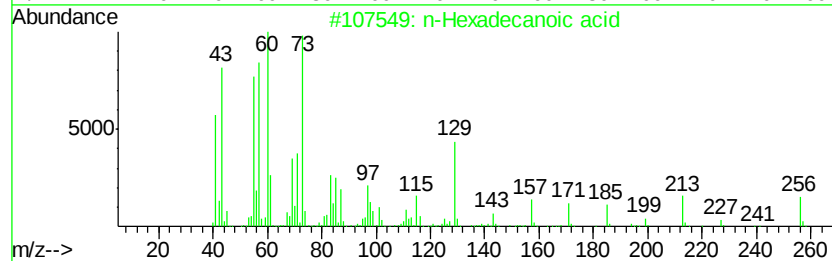
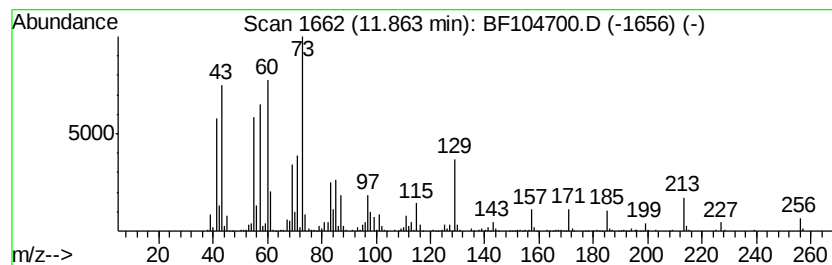
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	47.64 ng	1802110	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
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Operator : JU/SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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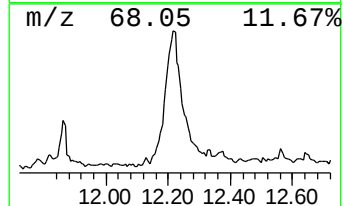
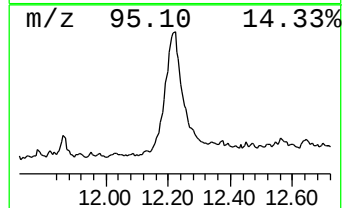
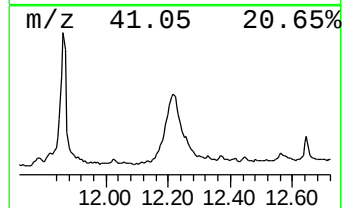
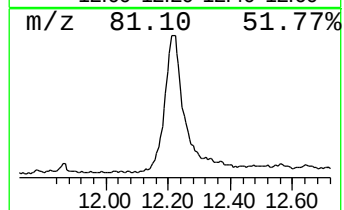
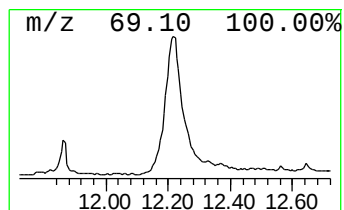
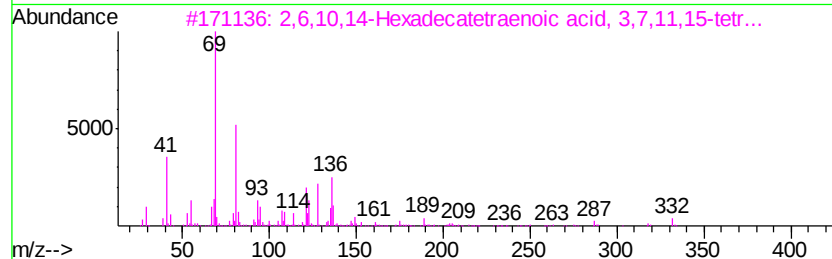
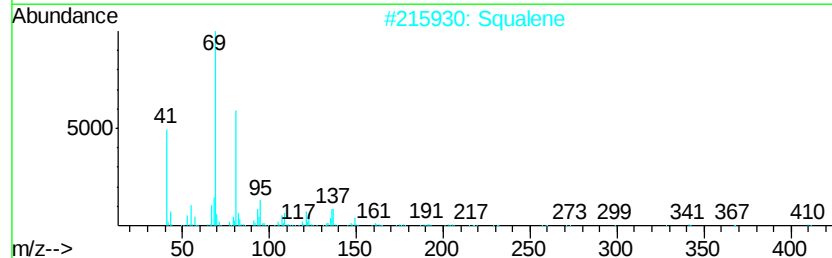
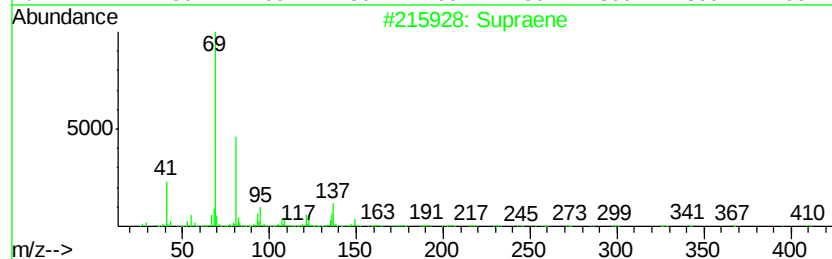
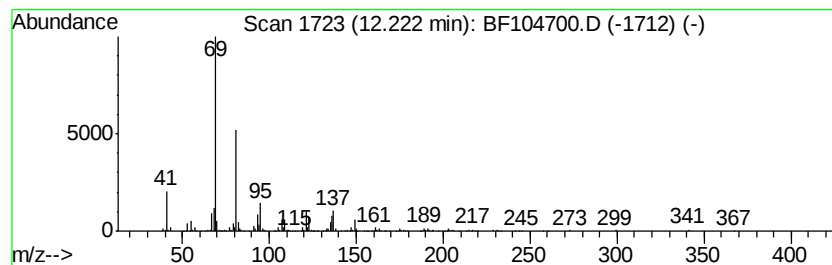
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	50.30 ng	1902720	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104700.D
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Sample : J2461-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

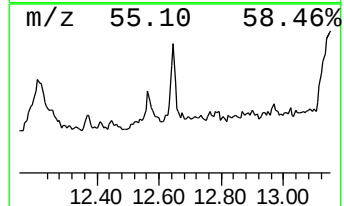
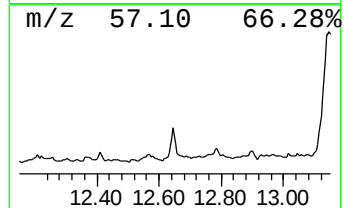
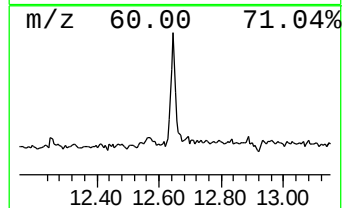
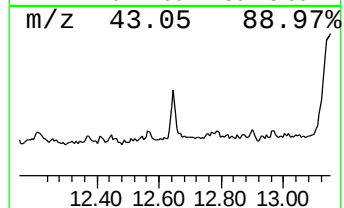
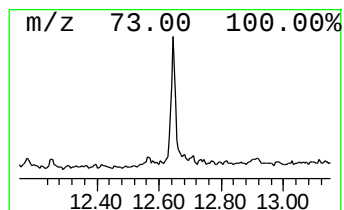
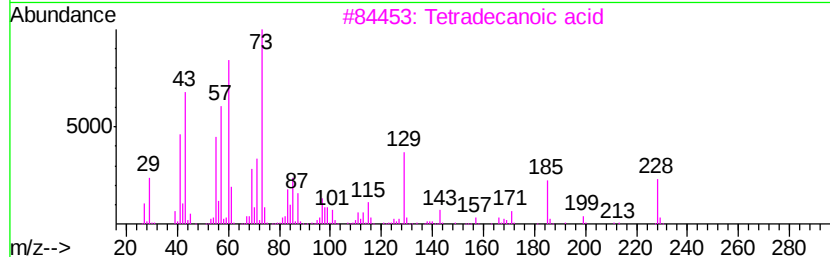
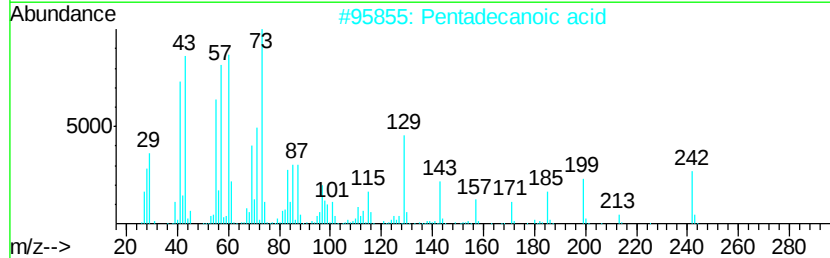
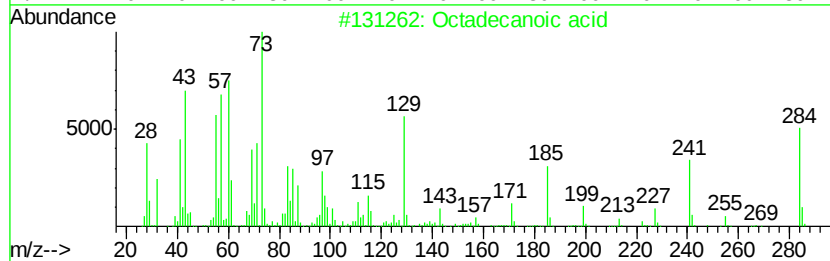
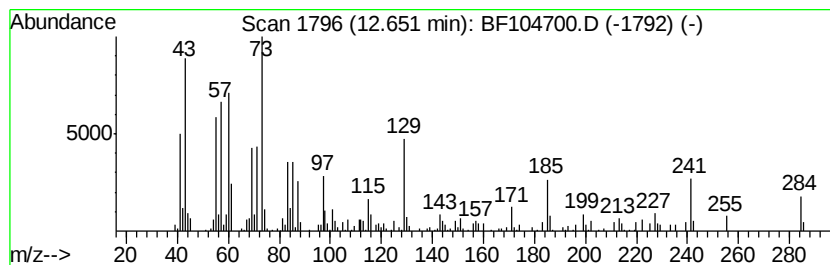
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.65	5.50 ng	207897	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104700.D
Acq On : 23 Apr 2018 11:07
Operator : JU/SJ
Sample : J2461-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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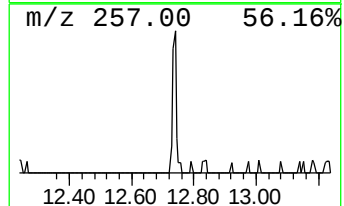
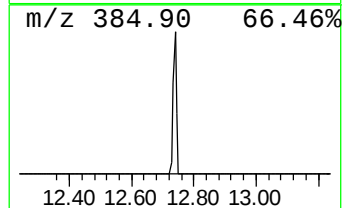
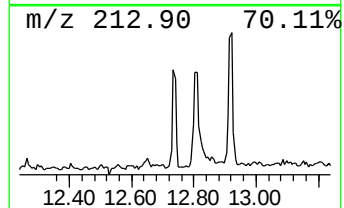
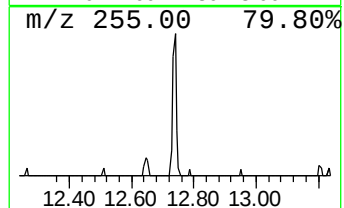
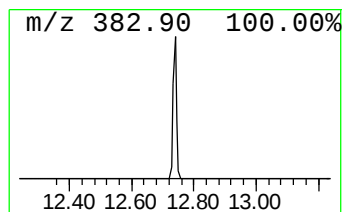
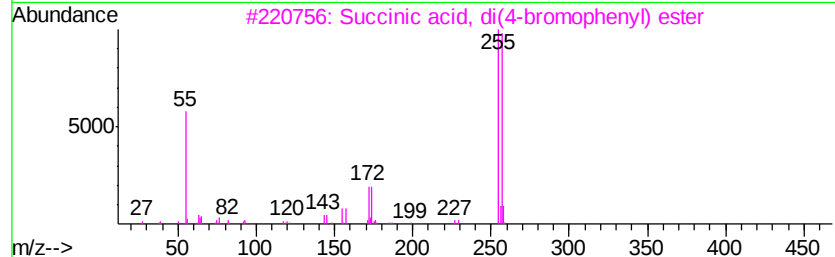
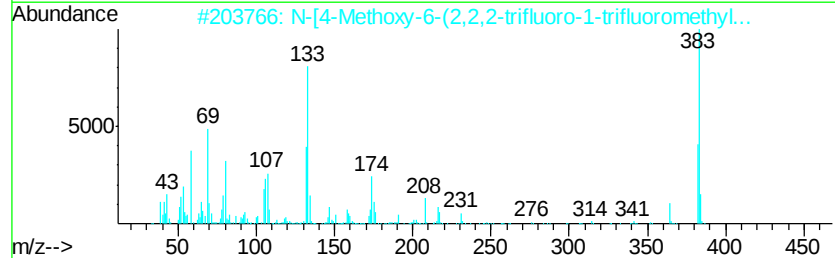
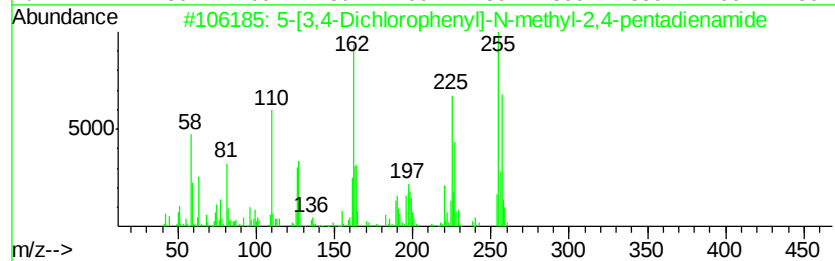
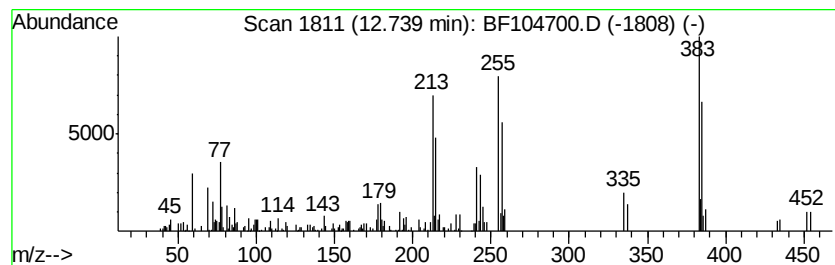
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 5-[3,4-Dichlorophenyl]-N-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.76 ng	82428	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-[3,4-Dichlorophenyl]-N-methyl-...	255	C12H11Cl2NO	1000257-01-5	64
2		N-[4-Methoxy-6-(2,2,2-trifluoro-...	383	C13H11F6N5O2	1000300-16-9	25
3		Succinic acid, di(4-bromophenyl)...	426	C16H12Br2O4	1000325-79-1	14
4		6,8-Dichloro-2-methylcinchoninic...	255	C11H7Cl2NO2	067059-22-7	14
5		Benzene, 1-methoxy-4-[2-(4-nitro...	255	C15H13NO3	004648-33-3	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
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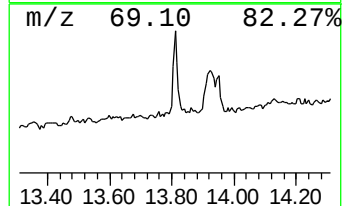
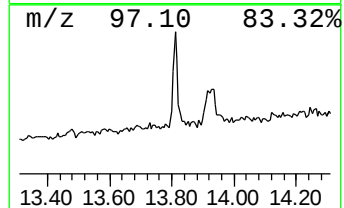
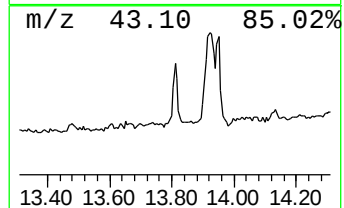
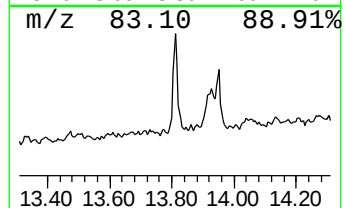
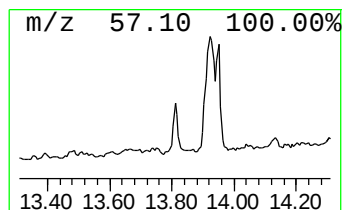
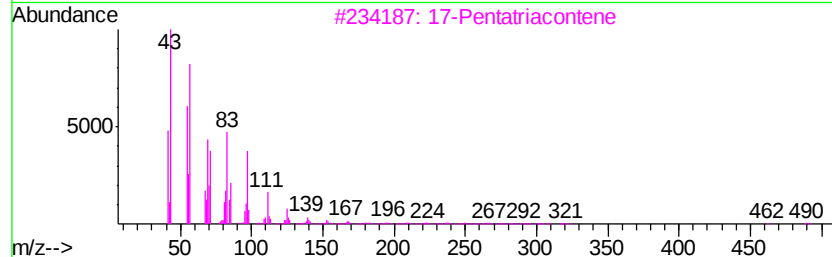
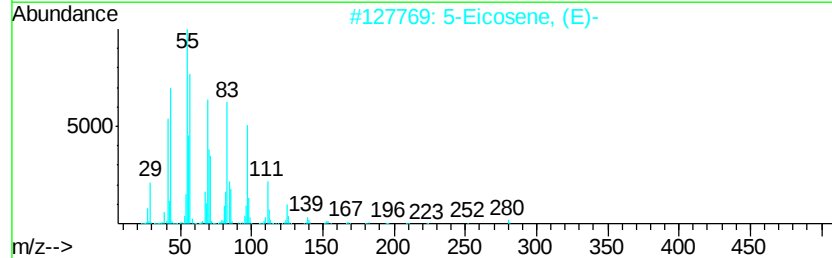
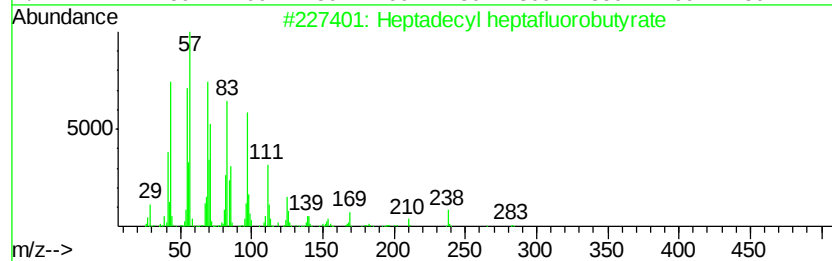
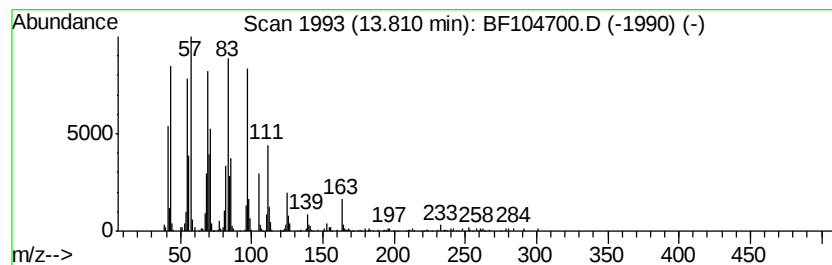
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecyl heptafluorobutyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.81	8.18 ng	243952	Chrysene-d12		13.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
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Sample : J2461-01
Misc :
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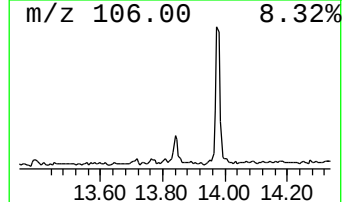
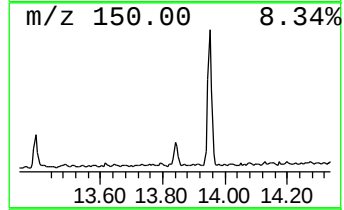
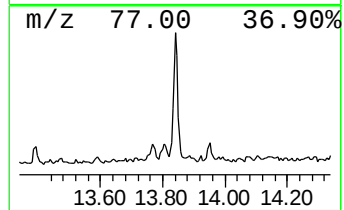
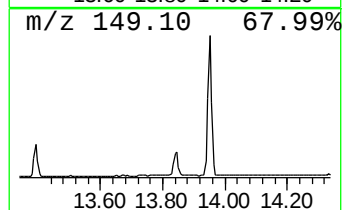
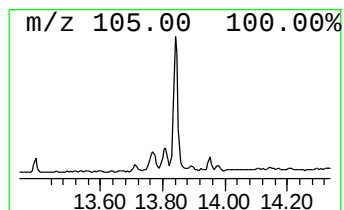
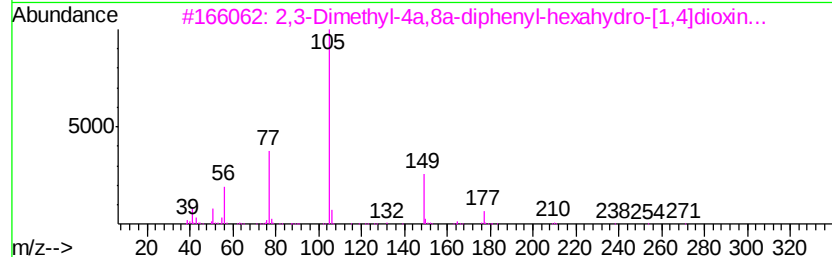
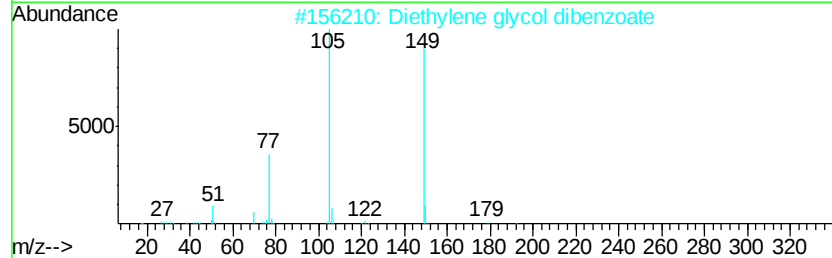
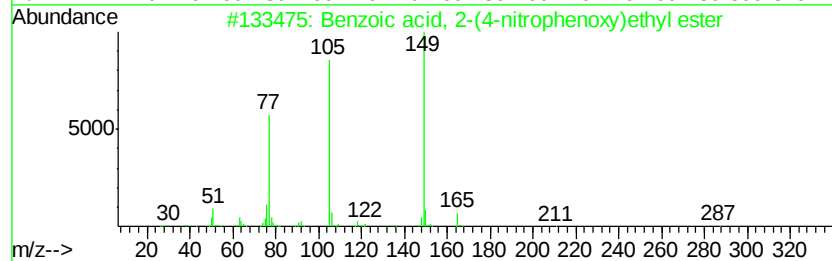
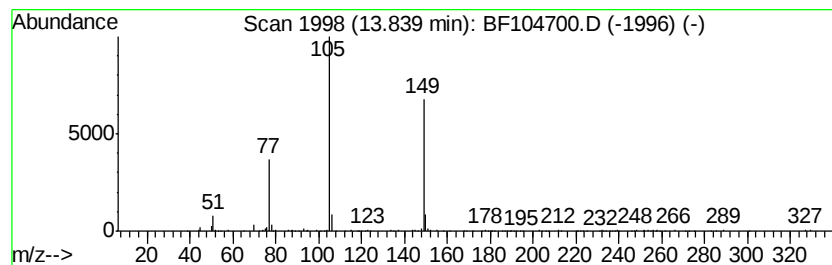
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzoic acid, 2-(4-nitrophe... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.84	4.03 ng	120128	Chrysene-d12	13.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13N05	1000368-92-7	72
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
3	2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	50
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	38
5	Anthraquinone, 2-benzamido-	327	C21H13N03	052869-18-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
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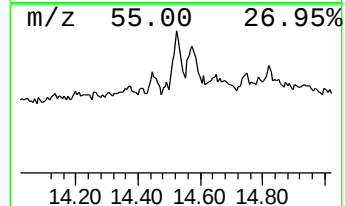
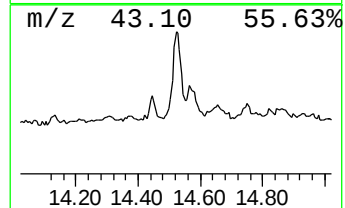
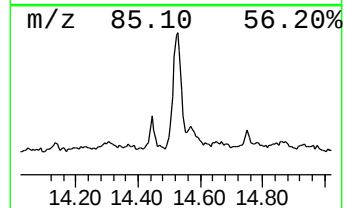
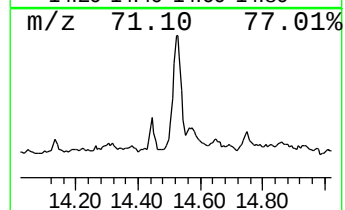
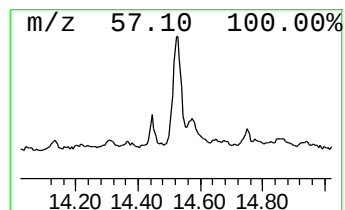
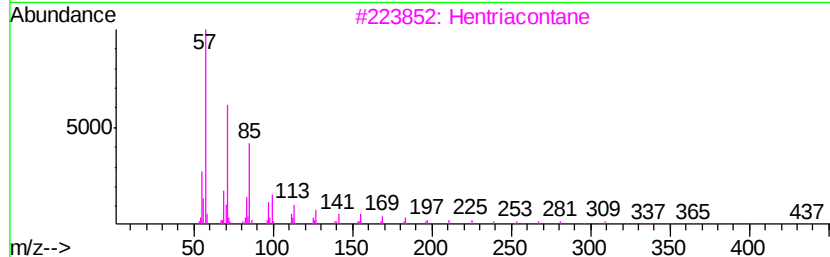
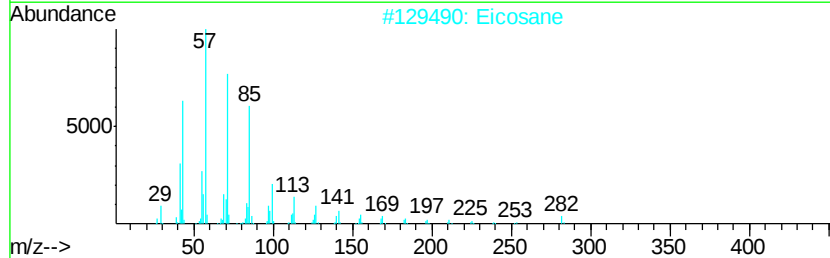
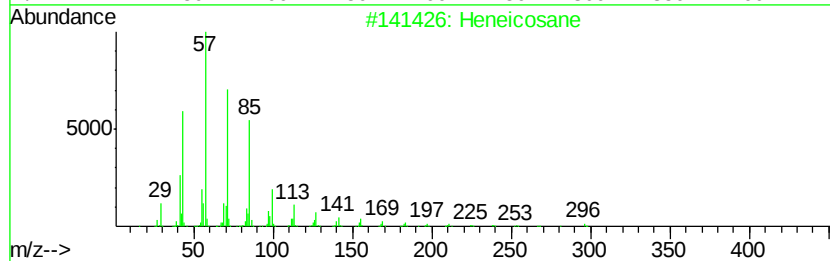
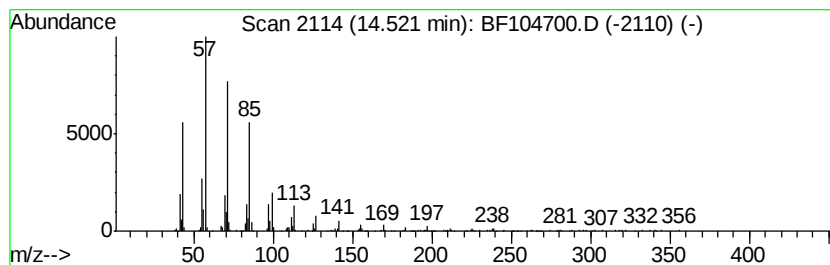
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	16.05 ng	478349	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104700.D
Acq On : 23 Apr 2018 11:07
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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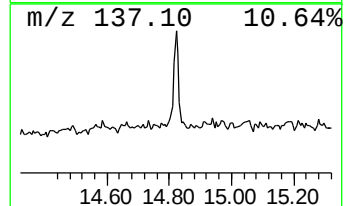
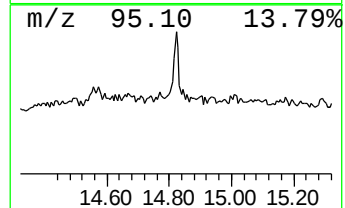
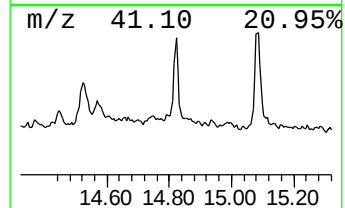
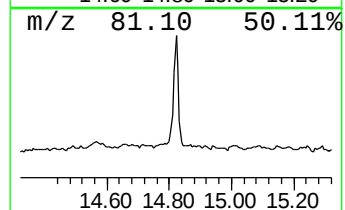
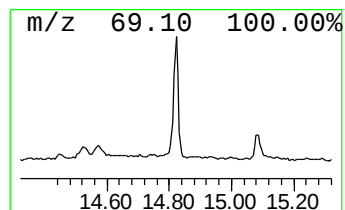
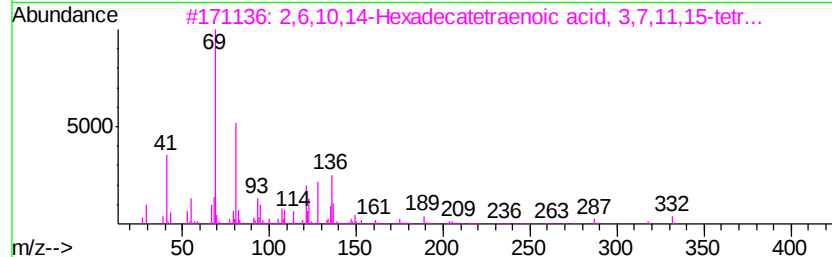
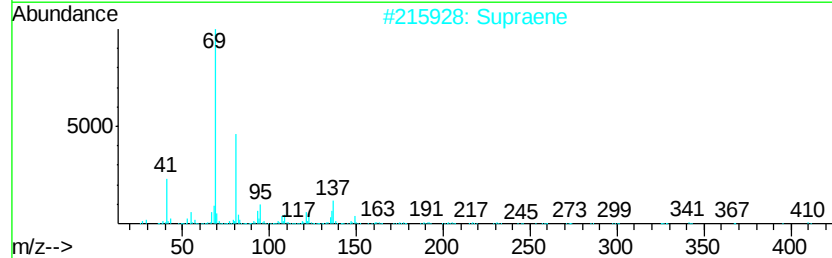
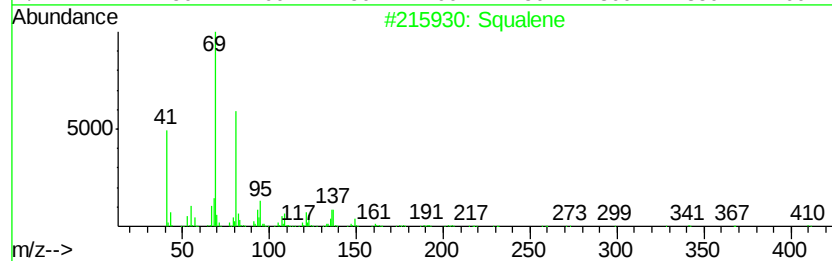
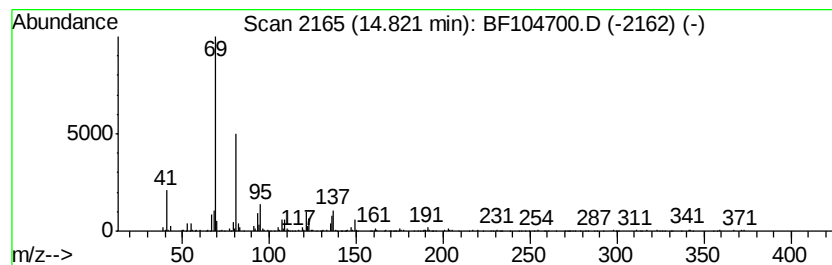
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	24.26 ng	606644	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	87
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104700.D
Acq On : 23 Apr 2018 11:07
Operator : JU/SJ
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ALS Vial : 3 Sample Multiplier: 1

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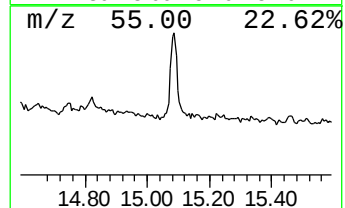
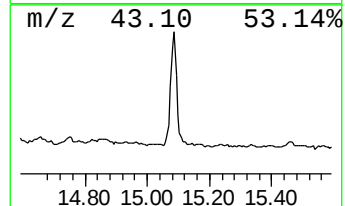
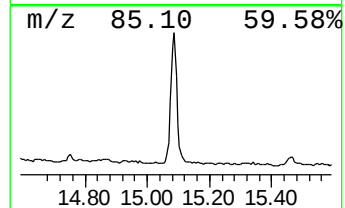
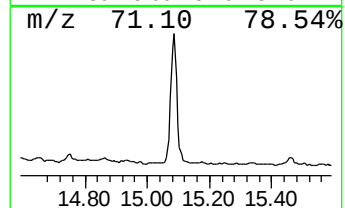
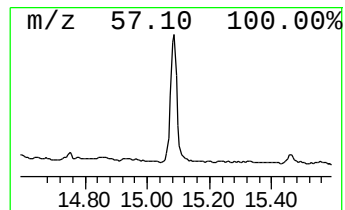
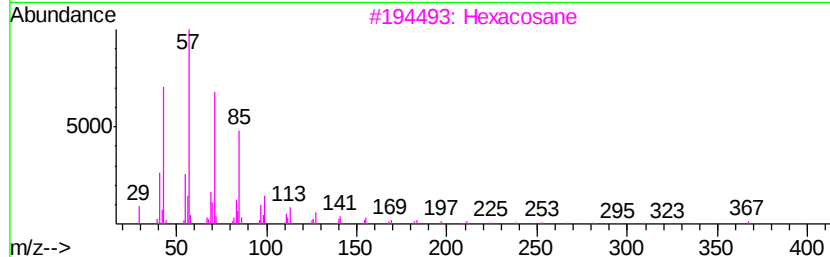
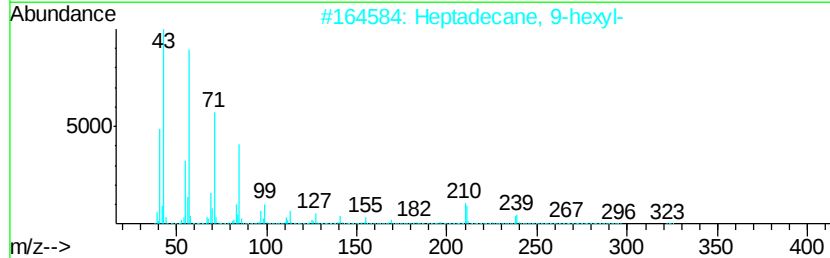
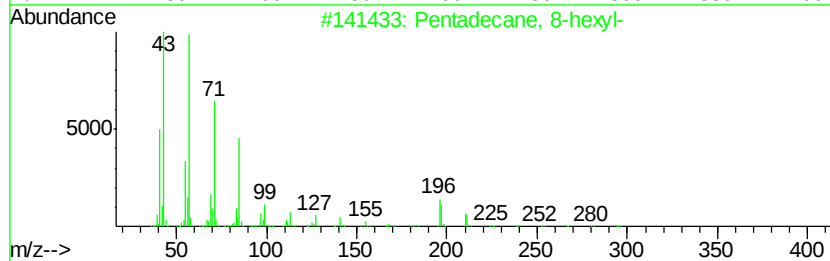
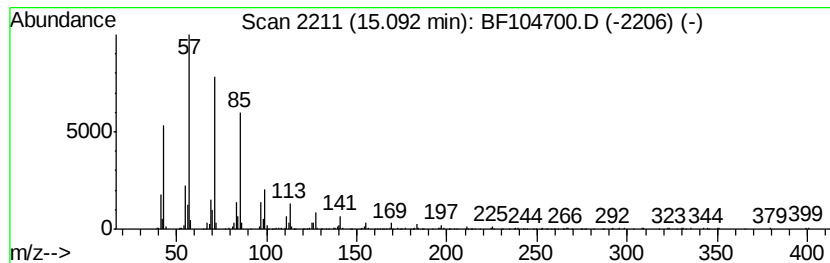
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 8-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	38.20 ng	955217	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
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Acq On : 23 Apr 2018 11:07
Operator : JU/SJ
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ALS Vial : 3 Sample Multiplier: 1

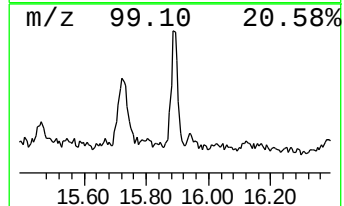
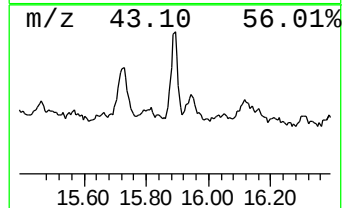
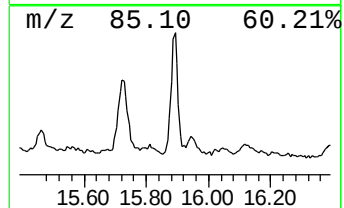
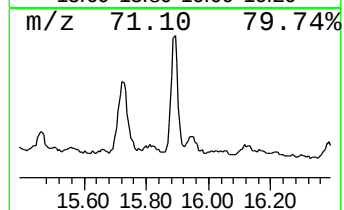
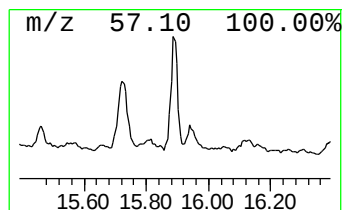
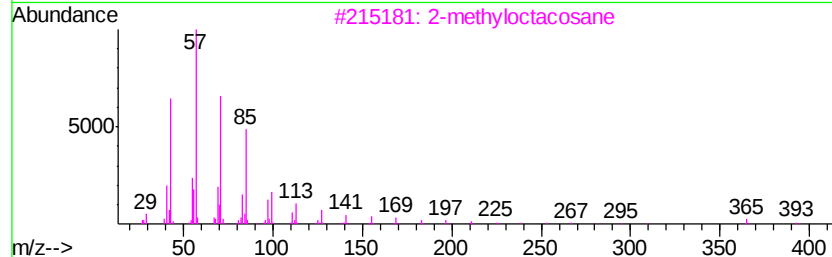
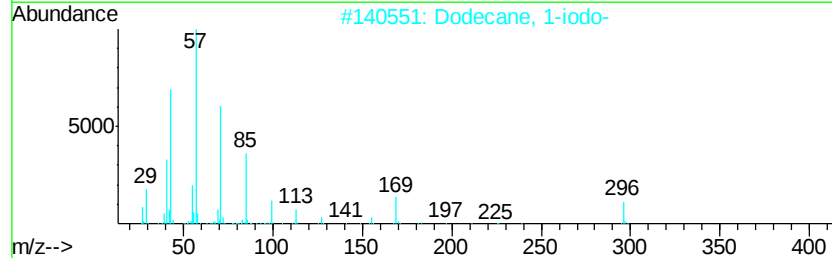
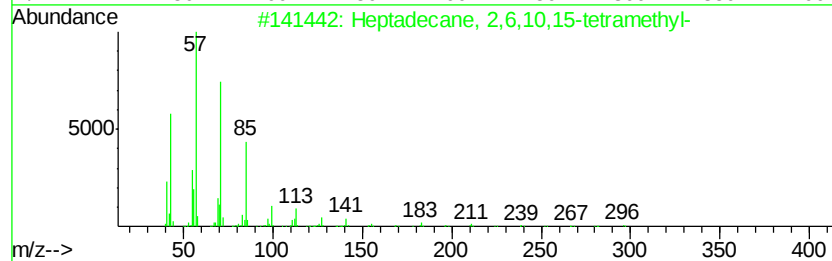
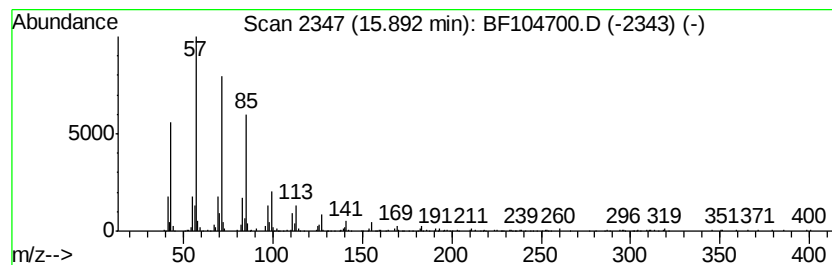
Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	12.90 ng	322727	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6 91
2		Dodecane, 1-iodo-	296 C12H25I	004292-19-7 91
3		2-methyloctacosane	408 C29H60	1000376-72-8 91
4		Heneicosane	296 C21H44	000629-94-7 90
5		Tetracosane, 11-decyl-	479 C34H70	055429-84-0 90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
 Data File : BF104700.D
 Acq On : 23 Apr 2018 11:07
 Operator : JU/SJ
 Sample : J2461-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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
unknown2.13	2.13	3.4	ng	108396	1	6.80	645555	20.0
unknown6.57	6.57	58.6	ng	1892120	1	6.80	645555	20.0
Benzene, 1-isocya...	8.16	3.6	ng	145214	2	8.09	798917	20.0
Tetradecane	10.26	3.1	ng	125787	3	9.85	799325	20.0
Heptacosane	10.74	2.7	ng	103665	4	11.33	756582	20.0
Oxyhydrostinine	10.88	4.9	ng	186875	4	11.33	756582	20.0
Tetradecanoic acid	11.00	10.2	ng	385315	4	11.33	756582	20.0
unknown11.82	11.82	3.8	ng	142522	4	11.33	756582	20.0
n-Hexadecanoic acid	11.86	47.6	ng	1802110	4	11.33	756582	20.0
Supraene	12.22	50.3	ng	1902720	4	11.33	756582	20.0
Octadecanoic acid	12.65	5.5	ng	207897	4	11.33	756582	20.0
5-[3,4-Dichloroph...	12.74	2.8	ng	82428	5	13.98	596240	20.0
Heptadecyl hepta...	13.81	8.2	ng	243952	5	13.98	596240	20.0
Benzoic acid, 2-(...	13.84	4.0	ng	120128	5	13.98	596240	20.0
Heneicosane	14.52	16.1	ng	478349	5	13.98	596240	20.0
Squalene	14.82	24.3	ng	606644	6	15.45	500178	20.0
Pentadecane, 8-he...	15.09	38.2	ng	955217	6	15.45	500178	20.0
Heptadecane, 2,6,...	15.89	12.9	ng	322727	6	15.45	500178	20.0