

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104720.D
 Acq On : 23 Apr 2018 20:01
 Operator : JU/SJ
 Sample : J2461-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

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-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	2.146	7	10	18	rVB	17731	28053	1.31%	0.122%
2	4.434	394	399	405	rBV2	26734	36536	1.70%	0.159%
3	5.010	493	497	503	rBV	78462	102163	4.76%	0.445%
4	5.428	564	568	576	rBV	2153487	2092416	97.39%	9.115%
5	5.734	617	620	629	rVB2	26111	41195	1.92%	0.179%
6	6.239	700	706	710	rBV	24468	33097	1.54%	0.144%
7	6.451	738	742	751	rBV	1947543	2079930	96.81%	9.061%
8	6.581	760	764	767	rBV	2402271	2097766	97.64%	9.138%
9	6.675	777	780	787	rVB2	33553	36294	1.69%	0.158%
10	6.804	799	802	806	rBV	725223	662789	30.85%	2.887%
11	6.963	825	829	833	rBV	2089183	1747234	81.33%	7.611%
12	7.375	895	899	902	rBV	1332346	1116995	51.99%	4.866%
13	7.445	908	911	913	rBV	40687	35405	1.65%	0.154%
14	7.545	925	928	935	rVB	23878	27368	1.27%	0.119%
15	7.828	973	976	980	rBV3	27859	39398	1.83%	0.172%
16	7.969	997	1000	1007	rBV	58441	83349	3.88%	0.363%
17	8.092	1017	1021	1024	rBV	995347	775787	36.11%	3.380%
18	8.122	1024	1026	1031	rVV	32568	40594	1.89%	0.177%
19	8.169	1031	1034	1046	rVB	206283	207686	9.67%	0.905%
20	8.433	1076	1079	1081	rBV	28029	31603	1.47%	0.138%
21	8.869	1149	1153	1160	rBV	40231	60950	2.84%	0.266%
22	8.998	1173	1175	1180	rBV4	25644	30478	1.42%	0.133%
23	9.104	1190	1193	1196	rVB3	25586	26317	1.22%	0.115%
24	9.169	1200	1204	1207	rBV	2542764	2148430	100.00%	9.359%
25	9.275	1218	1222	1226	rVB3	73866	82248	3.83%	0.358%
26	9.310	1226	1228	1234	rVB3	40257	34568	1.61%	0.151%
27	9.498	1257	1260	1262	rBV	33210	26733	1.24%	0.116%
28	9.557	1264	1270	1273	rBV	174745	177615	8.27%	0.774%
29	9.651	1284	1286	1290	rVB4	22508	25233	1.17%	0.110%
30	9.751	1298	1303	1304	rBV3	57947	56975	2.65%	0.248%
31	9.769	1304	1306	1310	rVB	98565	78747	3.67%	0.343%
32	9.845	1316	1319	1323	rBV	831422	760047	35.38%	3.311%
33	10.051	1351	1354	1358	rVB3	62383	60465	2.81%	0.263%
34	10.239	1383	1386	1388	rBV	28243	27283	1.27%	0.119%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.269	1388	1391	1394	rVB	102517	77255	3.60%	0.337%
36	10.357	1403	1406	1409	rBV2	26493	26208	1.22%	0.114%
37	10.486	1425	1428	1431	rVB	33262	33539	1.56%	0.146%
38	10.569	1439	1442	1446	rBV4	24703	33205	1.55%	0.145%
39	10.639	1450	1454	1460	rVV	1189143	1074477	50.01%	4.681%
40	10.716	1464	1467	1469	rBV	75142	61635	2.87%	0.268%
41	10.745	1469	1472	1476	rBV	99185	108575	5.05%	0.473%
42	10.833	1484	1487	1490	rVB4	33151	30689	1.43%	0.134%
43	10.886	1493	1496	1503	rVV2	174814	168529	7.84%	0.734%
44	10.998	1512	1515	1519	rBV	285006	260985	12.15%	1.137%
45	11.192	1545	1548	1551	rBV2	89736	86577	4.03%	0.377%
46	11.222	1551	1553	1560	rVB2	42331	46571	2.17%	0.203%
47	11.286	1560	1564	1567	rBV3	51898	67191	3.13%	0.293%
48	11.339	1569	1573	1578	rVV	781709	764308	35.58%	3.330%
49	11.380	1578	1580	1584	rVB2	47886	45912	2.14%	0.200%
50	11.492	1597	1599	1604	rVB	26171	25279	1.18%	0.110%
51	11.539	1604	1607	1609	rBV	65542	66437	3.09%	0.289%
52	11.721	1635	1638	1639	rBV3	28075	25077	1.17%	0.109%
53	11.739	1639	1641	1646	rVB	35346	28531	1.33%	0.124%
54	11.863	1658	1662	1665	rBV	342592	363490	16.92%	1.583%
55	11.892	1665	1667	1670	rVB	58887	52336	2.44%	0.228%
56	12.027	1687	1690	1693	rBV2	46655	54638	2.54%	0.238%
57	12.133	1705	1708	1710	rBV	37714	29181	1.36%	0.127%
58	12.216	1720	1722	1725	rVB	34095	25991	1.21%	0.113%
59	12.380	1747	1750	1754	rBV3	35858	41904	1.95%	0.183%
60	12.745	1809	1812	1815	rBV2	70410	61811	2.88%	0.269%
61	12.810	1821	1823	1829	rVB2	49255	51079	2.38%	0.223%
62	12.927	1839	1843	1846	rVB	1932106	1681343	78.26%	7.324%
63	13.398	1920	1923	1926	rVB	307394	243715	11.34%	1.062%
64	13.815	1991	1994	2000	rVB	235801	233278	10.86%	1.016%
65	13.957	2014	2018	2020	rBV	765184	674961	31.42%	2.940%
66	13.986	2020	2023	2027	rVB	488181	412322	19.19%	1.796%
67	15.086	2207	2210	2215	rBV	450258	516596	24.05%	2.250%
68	15.462	2270	2274	2280	rVB	319717	400655	18.65%	1.745%
69	15.898	2345	2348	2352	rVB	140307	169444	7.89%	0.738%

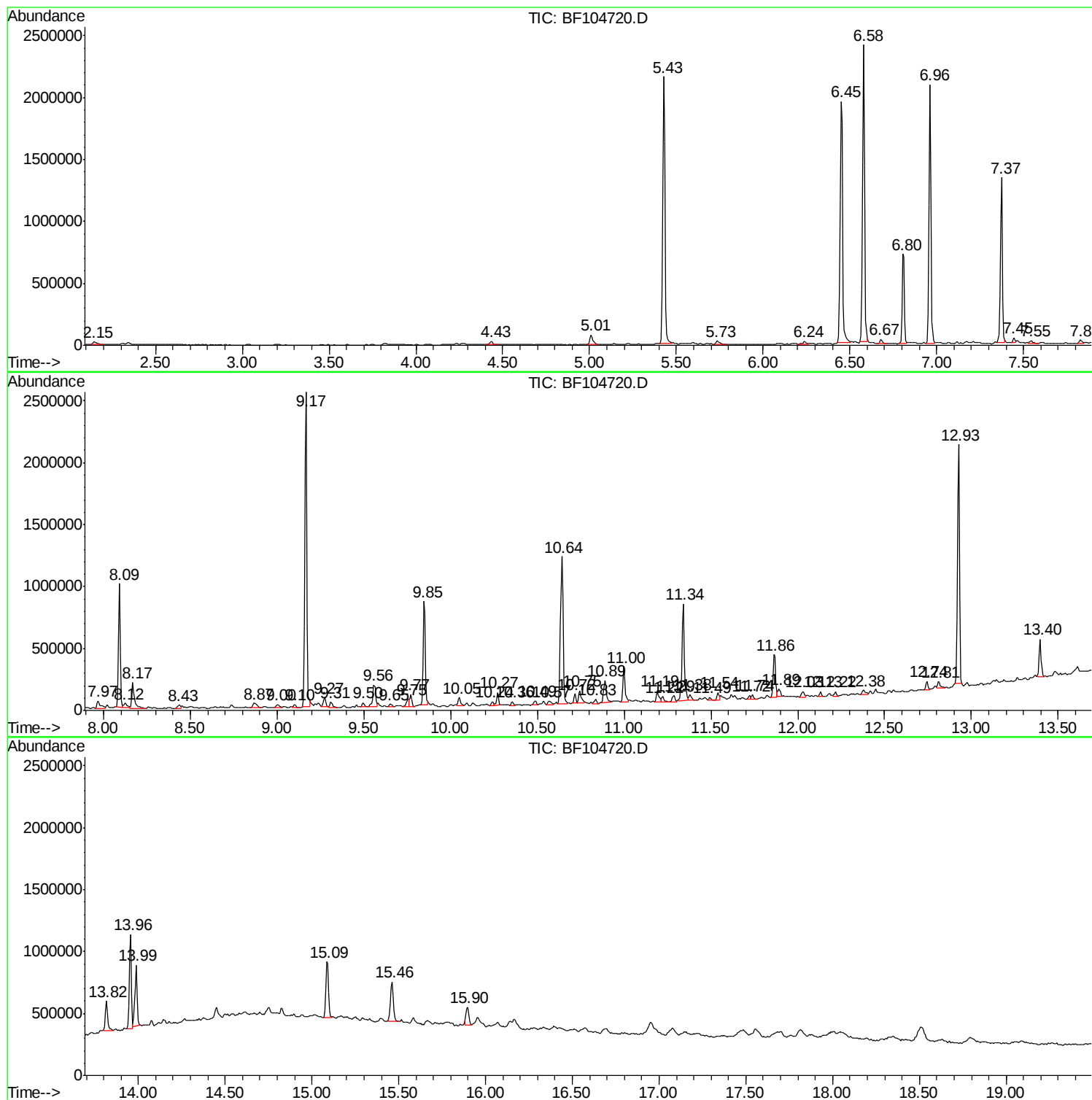
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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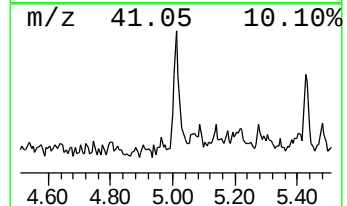
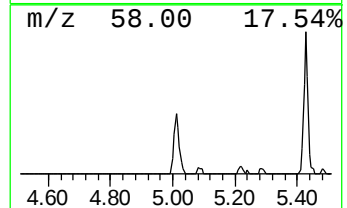
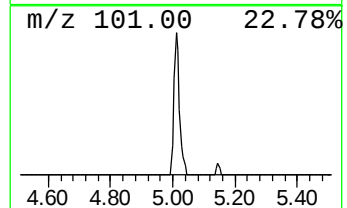
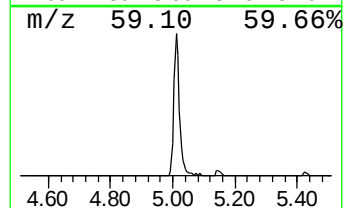
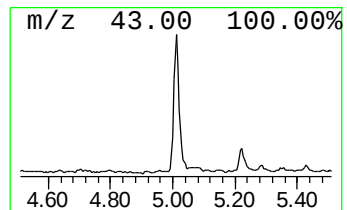
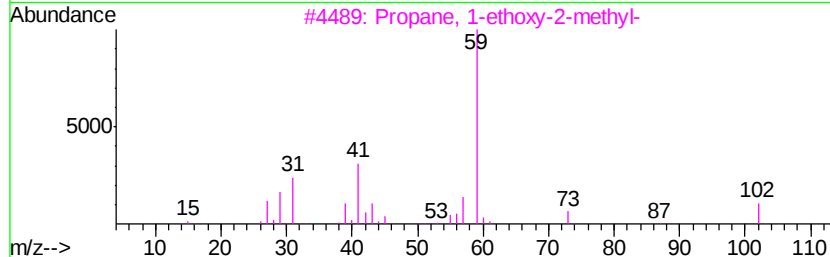
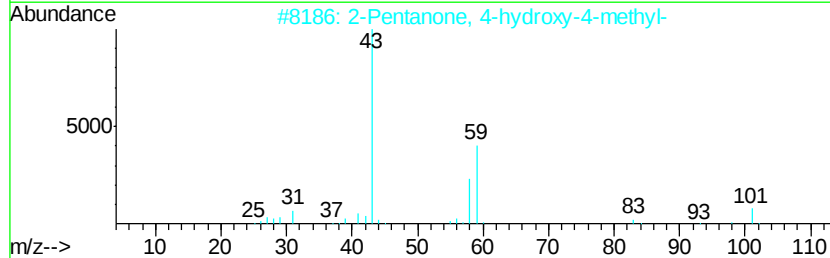
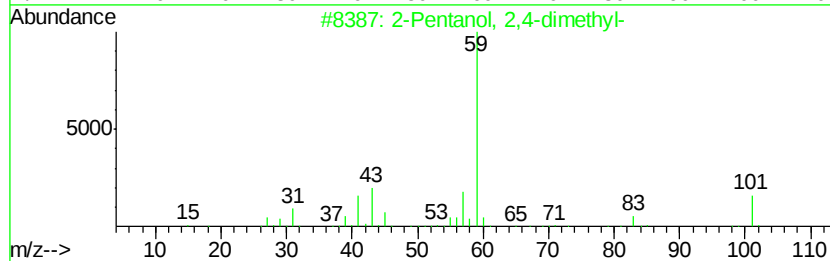
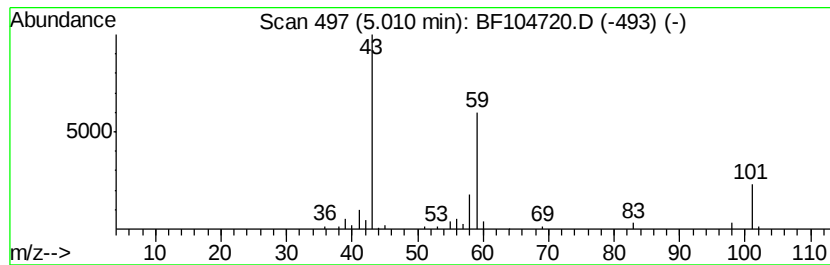
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanol, 2,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	3.08 ng	102163	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	59
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
4			Silane, trimethyl-	74	C3H10Si	000993-07-7	32
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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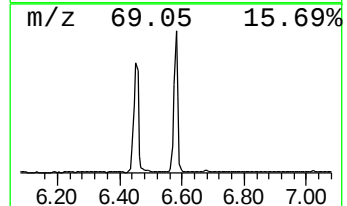
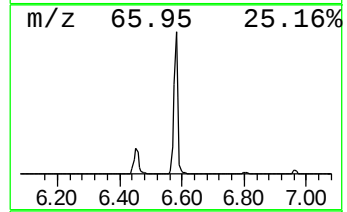
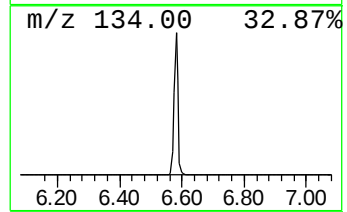
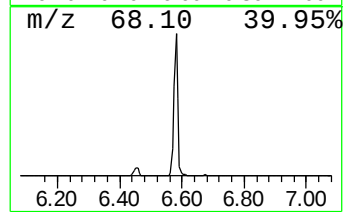
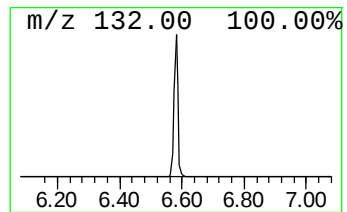
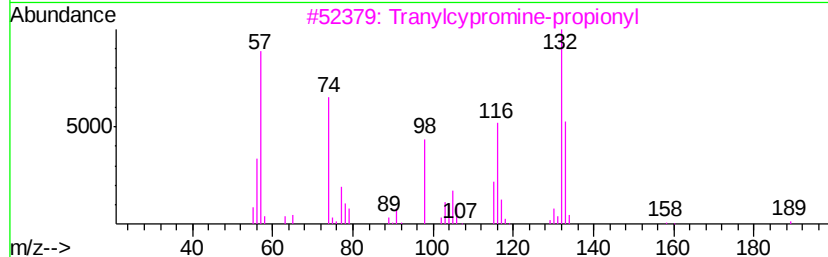
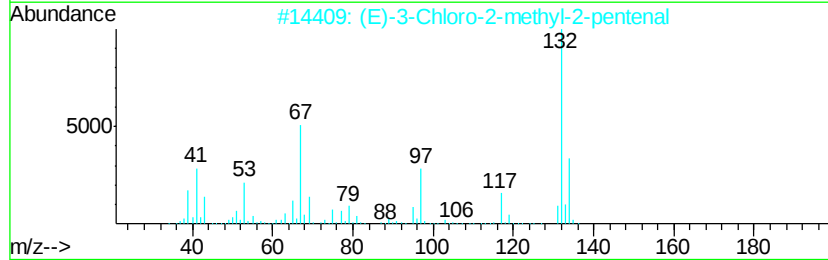
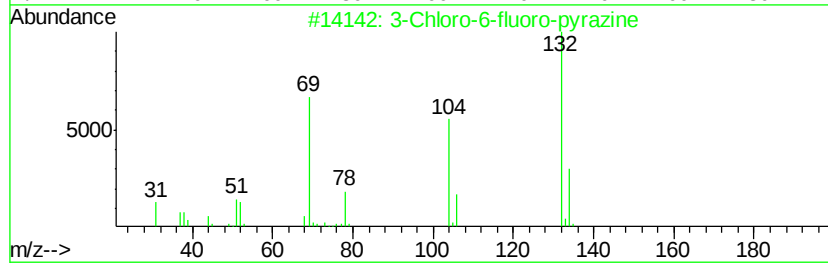
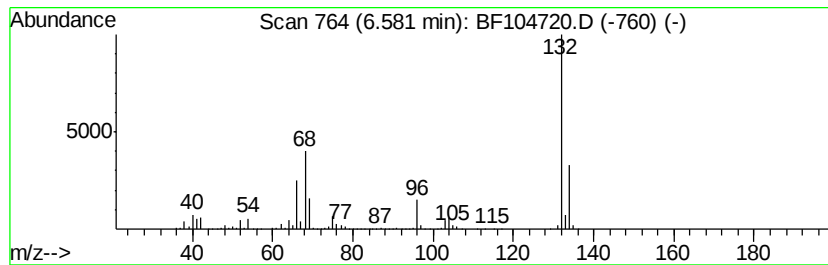
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	63.30 ng	2097770	1,4-Dichlorobenzene-d4	6.81

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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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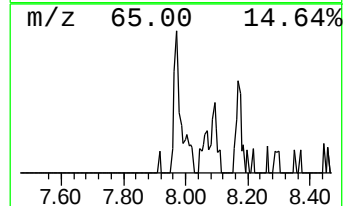
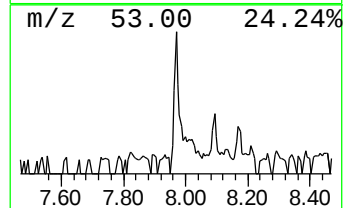
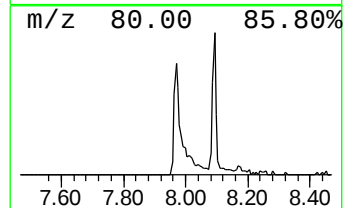
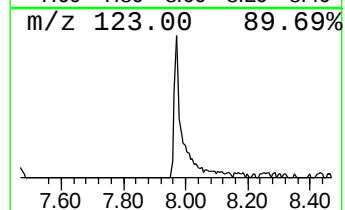
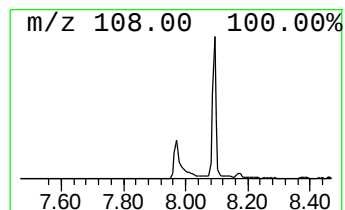
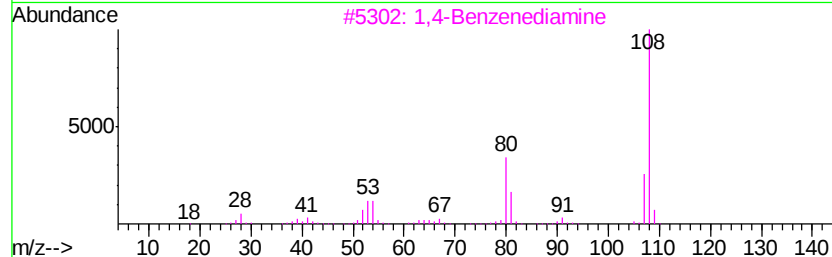
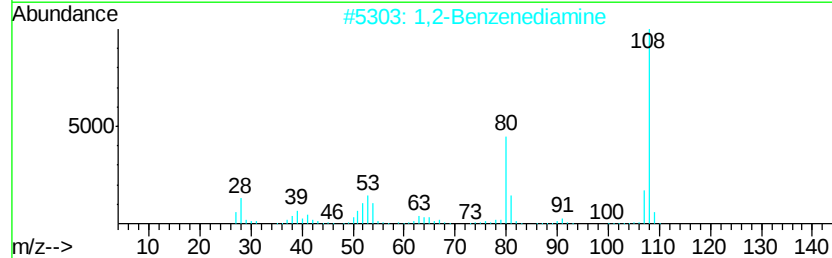
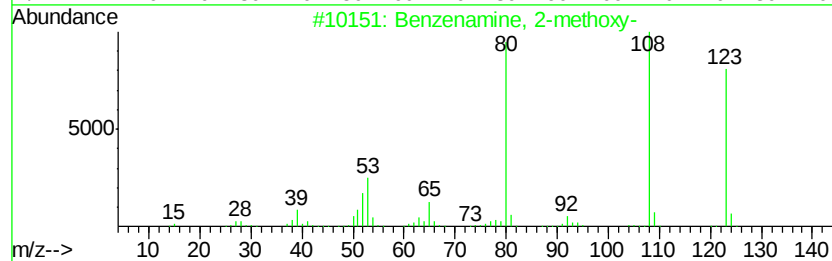
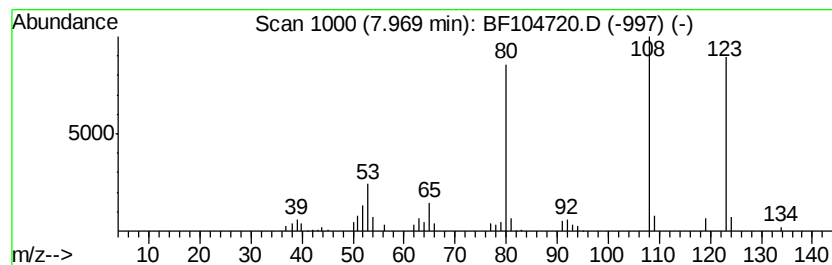
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzenamine, 2-methoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	2.15 ng	83349	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 2-methoxy-	123	C7H9NO	000090-04-0	97
2		1,2-Benzenediamine	108	C6H8N2	000095-54-5	74
3		1,4-Benzenediamine	108	C6H8N2	000106-50-3	74
4		Pyrazinamide	123	C5H5N3O	000098-96-4	64
5		2-Pyridinamine, 5-methyl-	108	C6H8N2	001603-41-4	64



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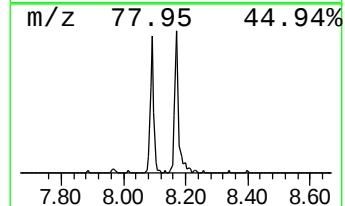
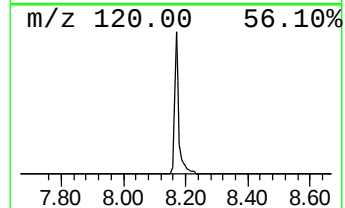
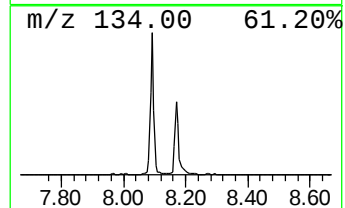
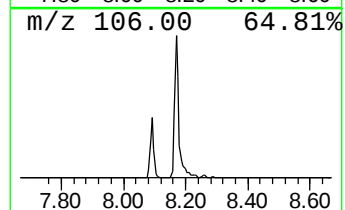
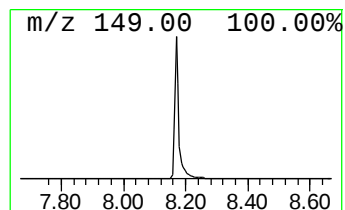
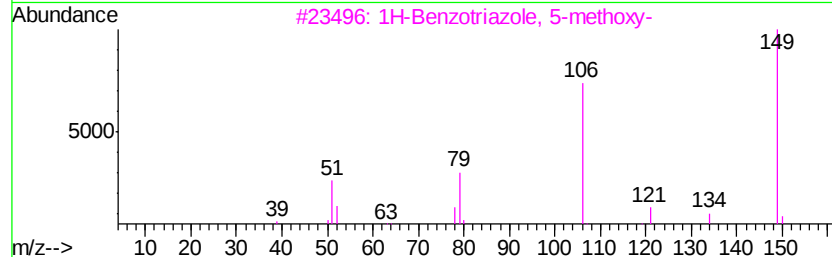
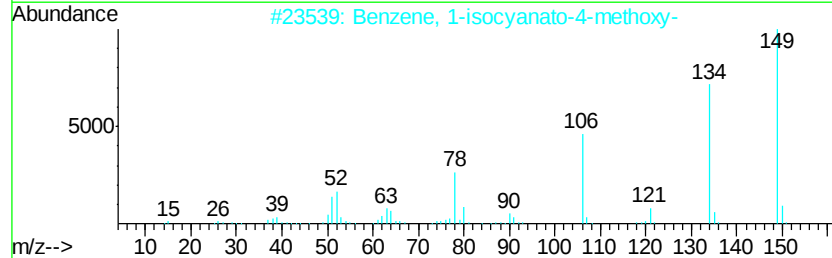
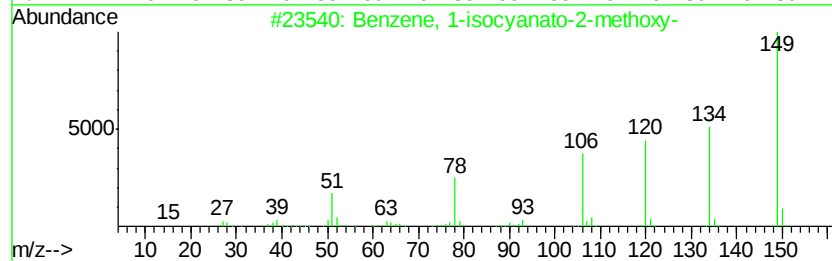
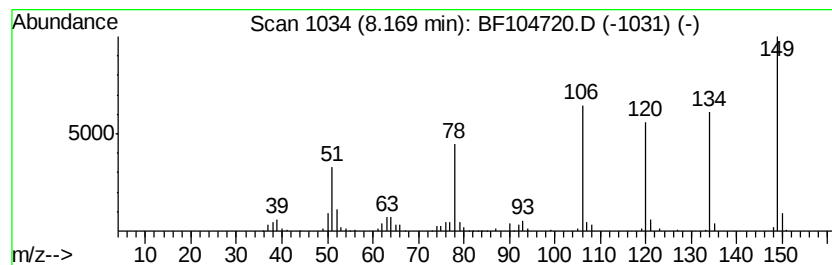
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzene, 1-isocyanato-2-met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	5.35 ng	207686	Napthalene-d8	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	94
2			Benzene, 1-isocyanato-4-methoxy-	149	C8H7NO2	005416-93-3	64
3			1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	49
4			3',4'-Formoxylidide	149	C9H11NO	006639-60-7	43
5			Benzonitrile, 4-hydroxy-3-methoxy-	149	C8H7NO2	004421-08-3	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104720.D
Acq On : 23 Apr 2018 20:01
Operator : JU/SJ
Sample : J2461-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-02

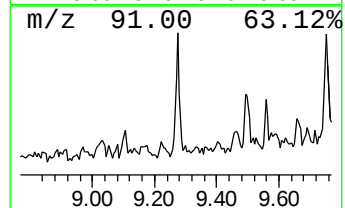
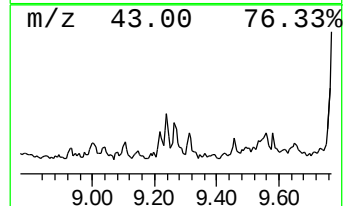
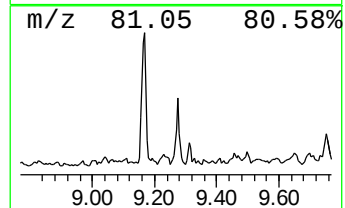
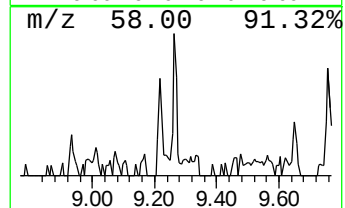
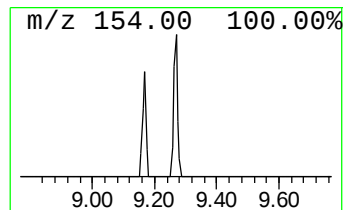
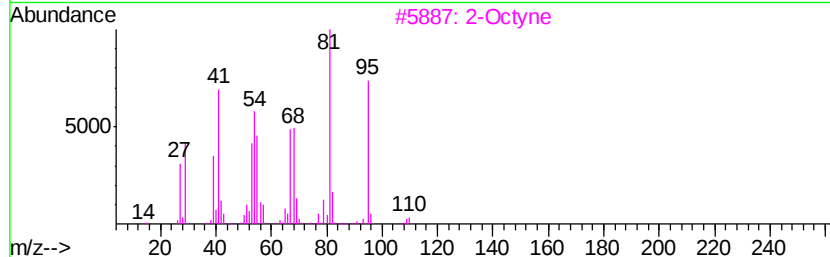
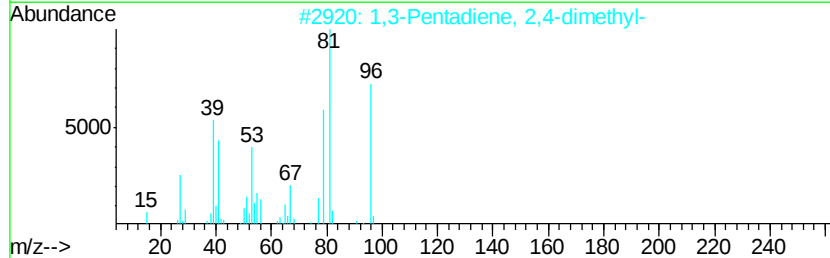
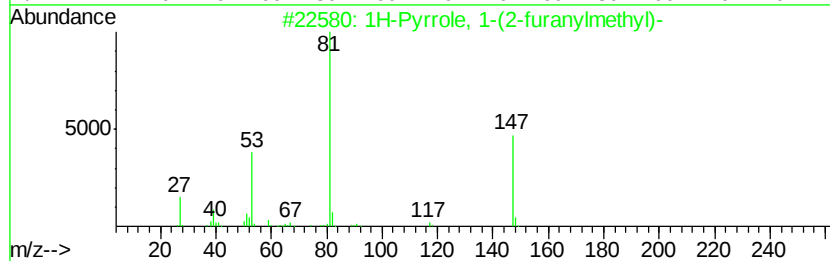
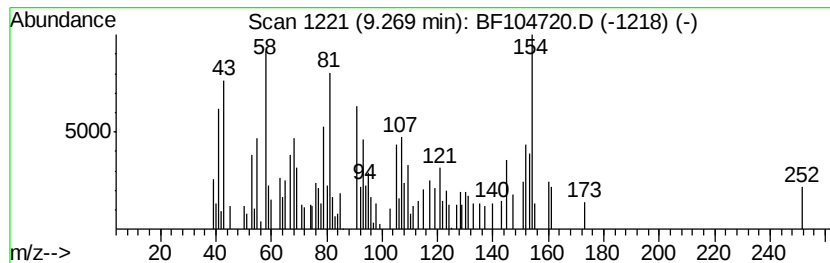
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.27 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.16 ng	82248	Acenaphthene-d10	9.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrrole, 1-(2-furanylmethyl)-	147	C9H9NO	001438-94-4	46
2			1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	45
3			2-Octyne	110	C8H14	002809-67-8	43
4			1-Cyclohexene-1-methanol, 4-(1-m...	152	C10H16O	000536-59-4	43
5			(2S,4R)-p-Mentha-[1(7),8]-diene ...	168	C10H16O2	1000292-74-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104720.D
Acq On : 23 Apr 2018 20:01
Operator : JU/SJ
Sample : J2461-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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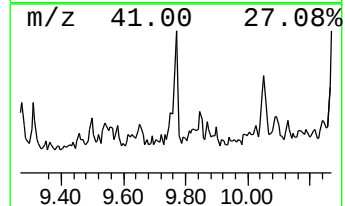
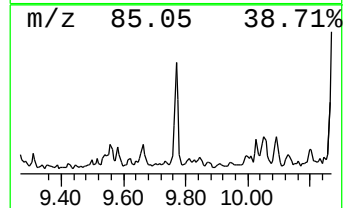
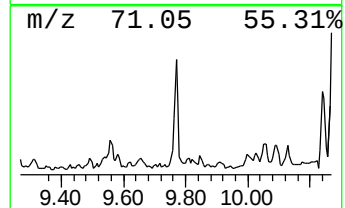
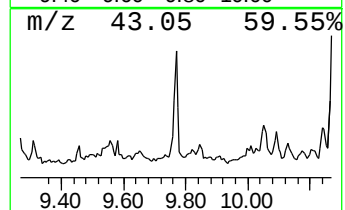
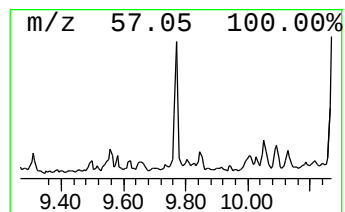
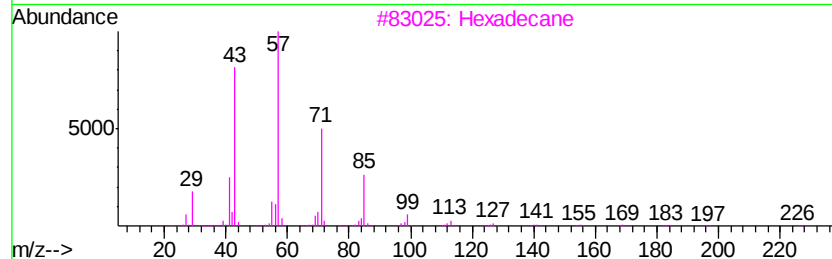
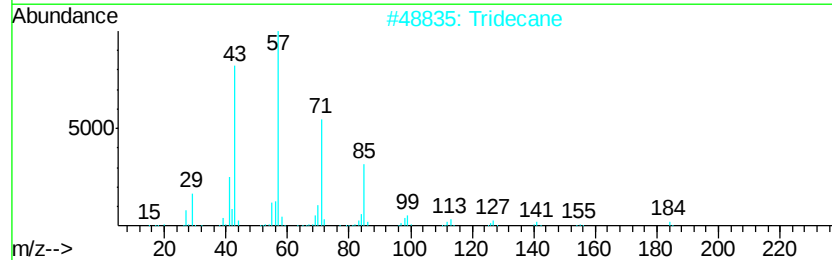
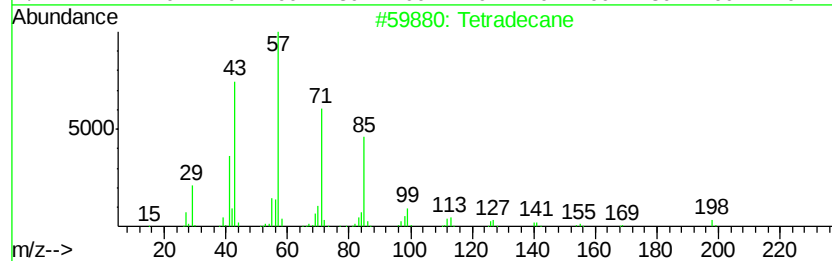
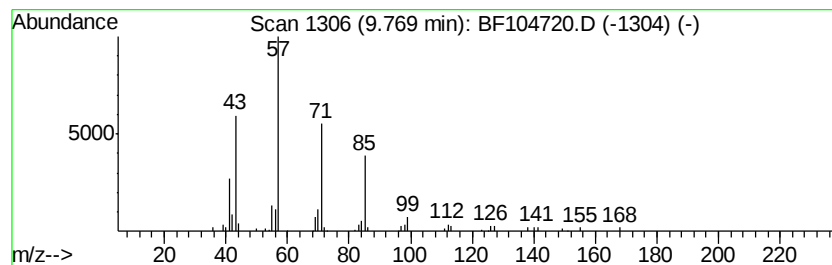
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	2.07 ng	78747	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	87
2		Tridecane	184	C13H28	000629-50-5	80
3		Hexadecane	226	C16H34	000544-76-3	64
4		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53
5		4,4-Dipropylheptane	184	C13H28	017312-72-0	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104720.D
Acq On : 23 Apr 2018 20:01
Operator : JU/SJ
Sample : J2461-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

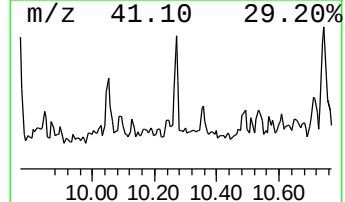
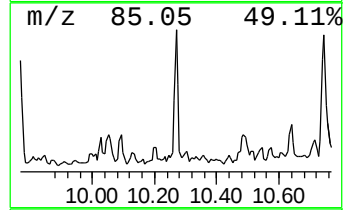
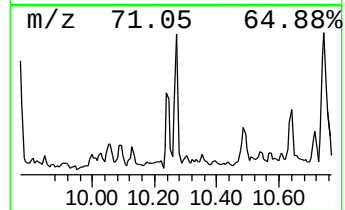
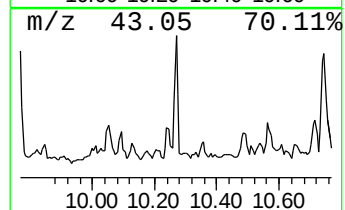
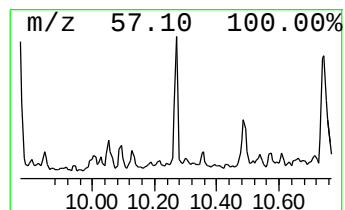
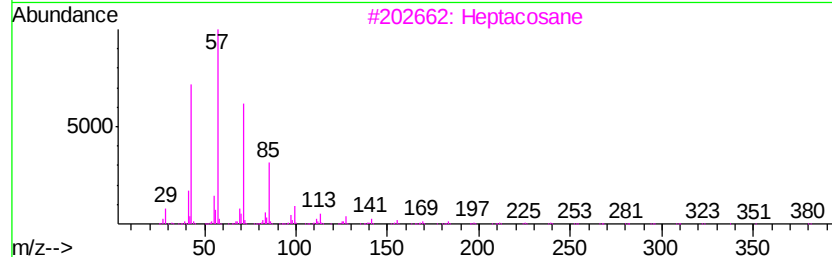
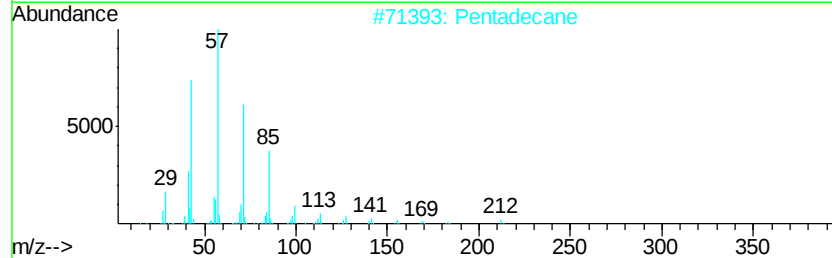
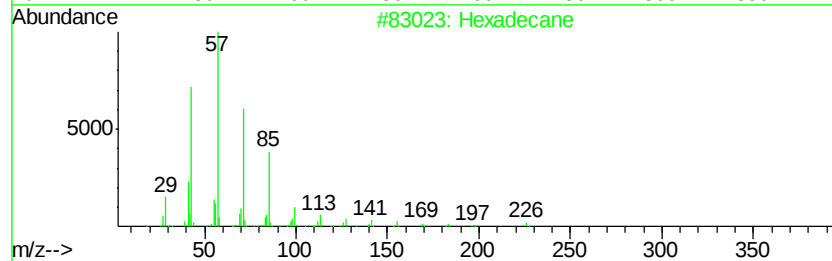
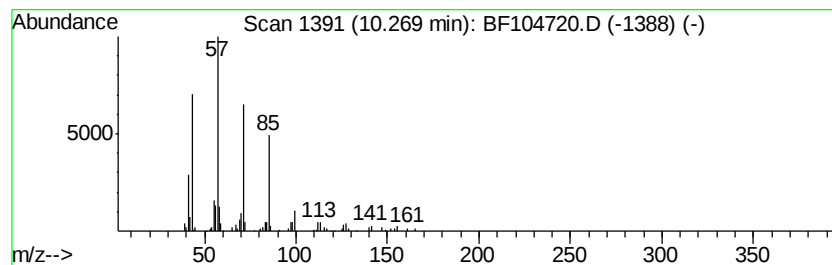
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.27	2.03 ng	77255	Acenaphthene-d10		9.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Pentadecane	212	C15H32	000629-62-9	64
3	Heptacosane	380	C27H56	000593-49-7	64
4	Tetradecane	198	C14H30	000629-59-4	59
5	Tridecane	184	C13H28	000629-50-5	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
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Acq On : 23 Apr 2018 20:01
Operator : JU/SJ
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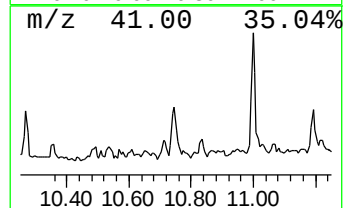
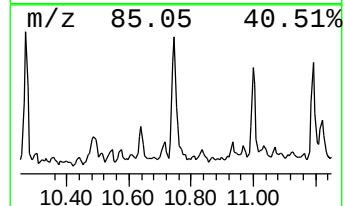
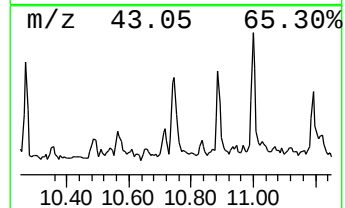
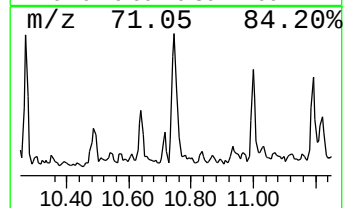
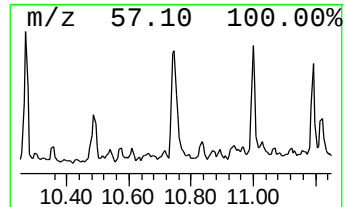
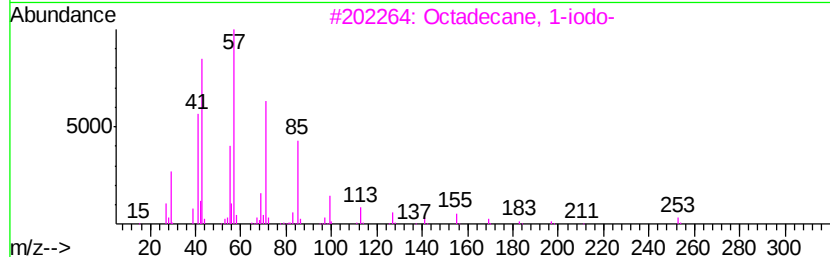
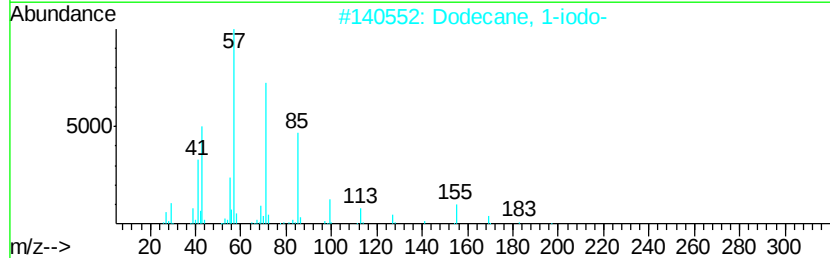
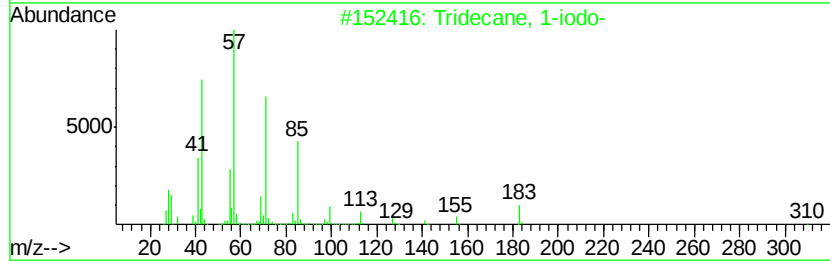
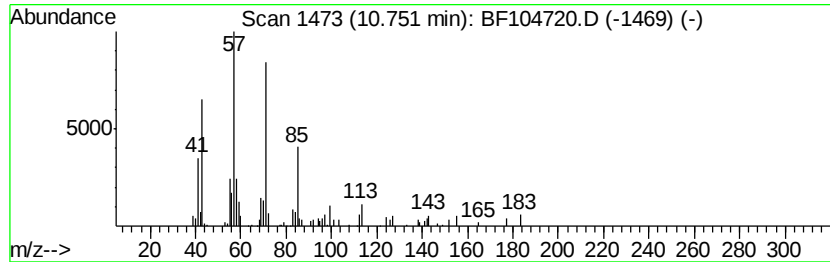
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.75	2.84 ng	108575	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4	Heptacosane	380	C27H56	000593-49-7	80
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104720.D
Acq On : 23 Apr 2018 20:01
Operator : JU/SJ
Sample : J2461-04
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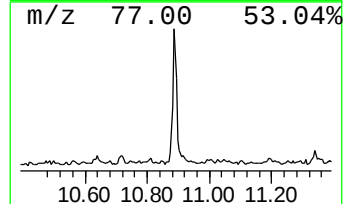
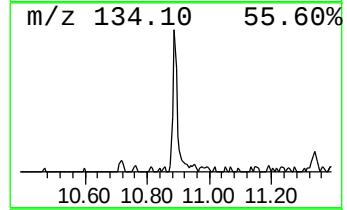
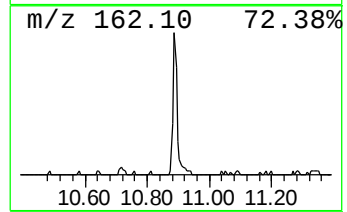
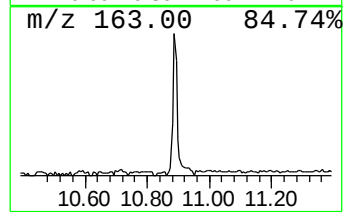
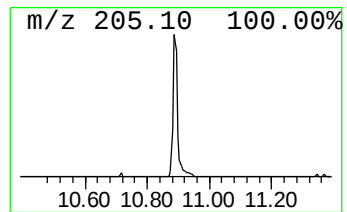
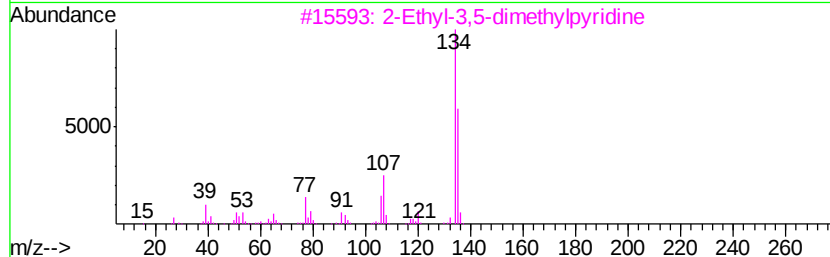
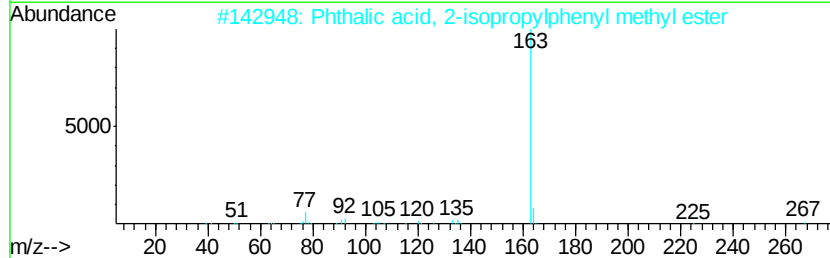
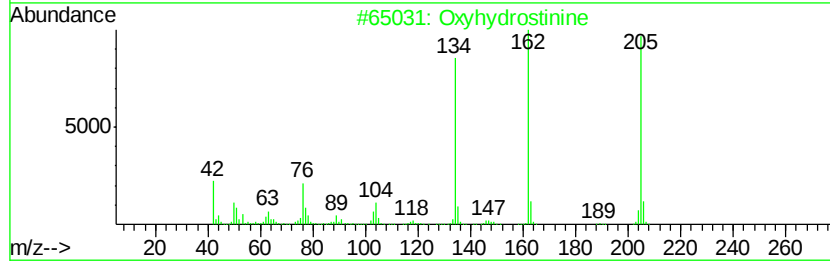
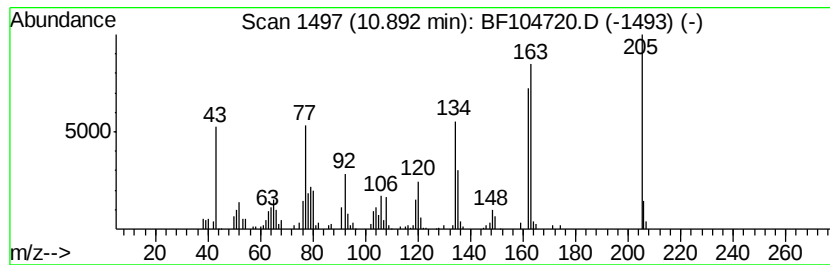
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.89 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.89	4.41 ng	168529	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxvhdrostinine	205	C11H11N03	000552-29-4	46
2	Phthalic acid, 2-isopropylphenyl...	298	C18H18O4	1000315-52-2	27
3	2-Ethyl-3,5-dimethylpyridine	135	C9H13N	001123-96-2	25
4	2H-1-Benzopyran-2-one, 3,4-dihyd...	162	C10H10O2	000092-47-7	25
5	2(3H)-Naphthalenone, 4,4a,5,6-te...	162	C11H14O	034545-88-5	18



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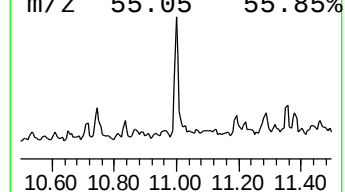
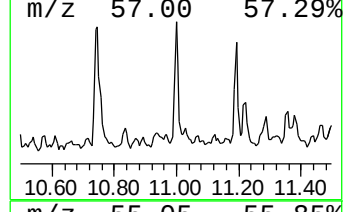
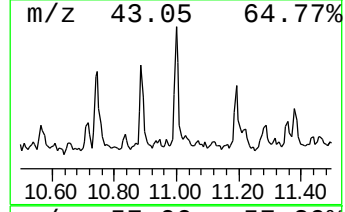
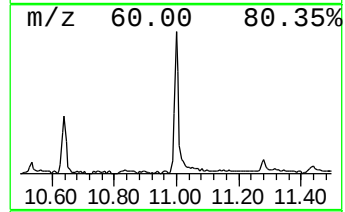
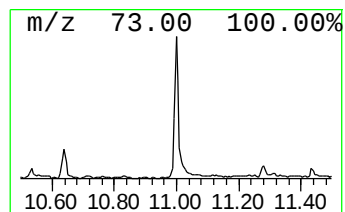
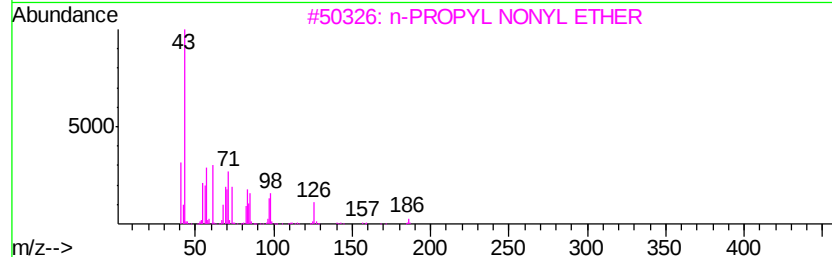
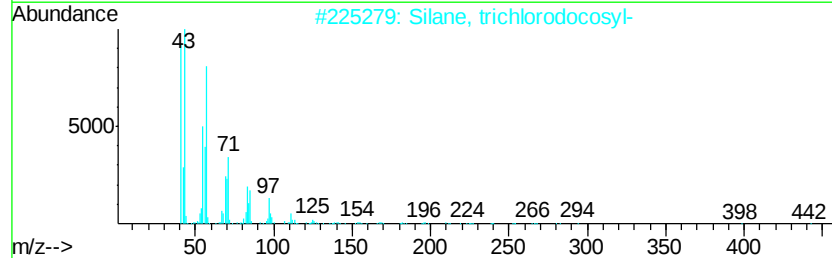
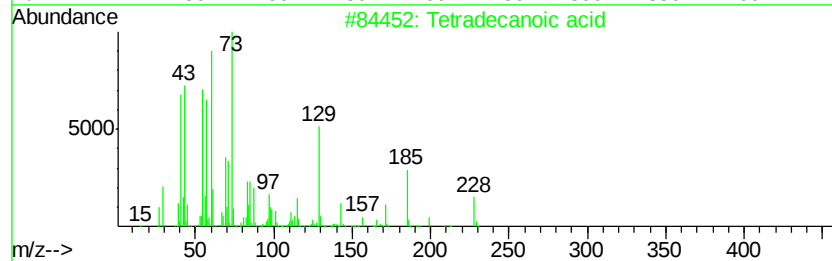
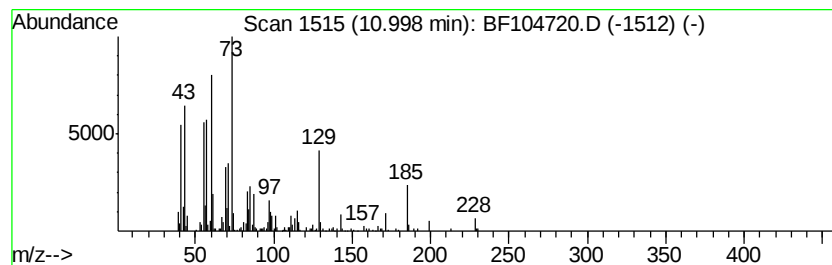
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.00	6.83 ng	260985	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	18
3	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	18
4	Oxalic acid, dodecyl 3,5-difluor...	370	C20H28F2O4	1000309-67-7	18
5	Cyclododecane	168	C12H24	000294-62-2	15



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
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Acq On : 23 Apr 2018 20:01
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Misc :
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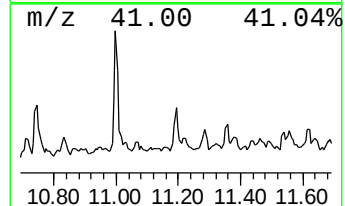
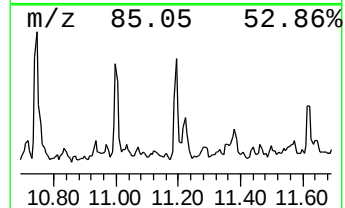
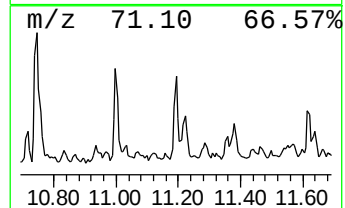
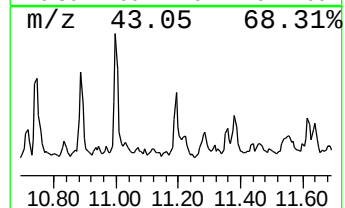
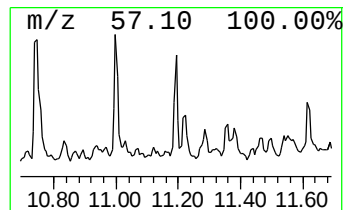
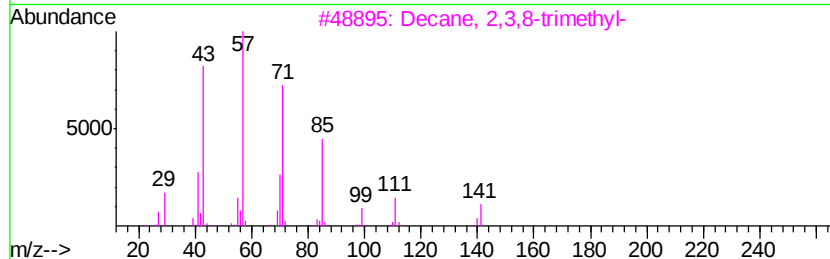
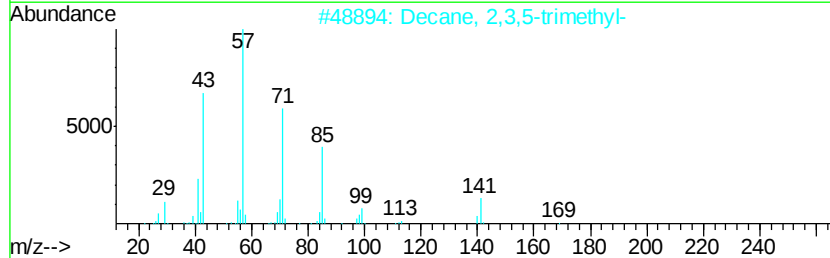
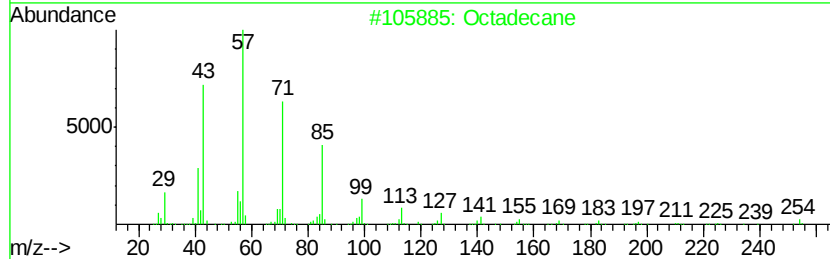
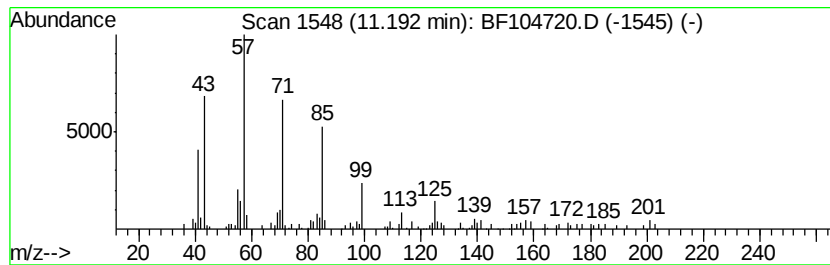
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	2.27 ng	86577	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	59
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
3		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	50
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
5		Heptadecane	240	C17H36	000629-78-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104720.D
Acq On : 23 Apr 2018 20:01
Operator : JU/SJ
Sample : J2461-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-02

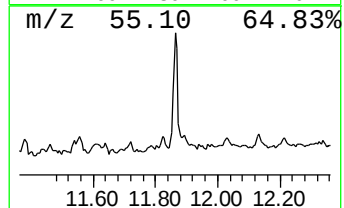
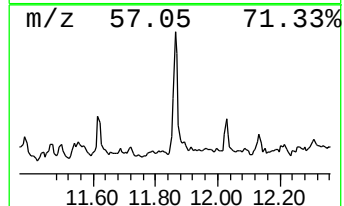
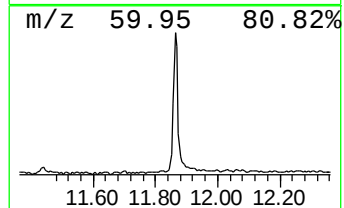
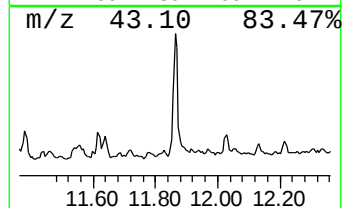
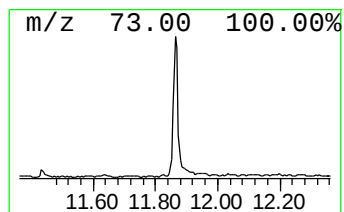
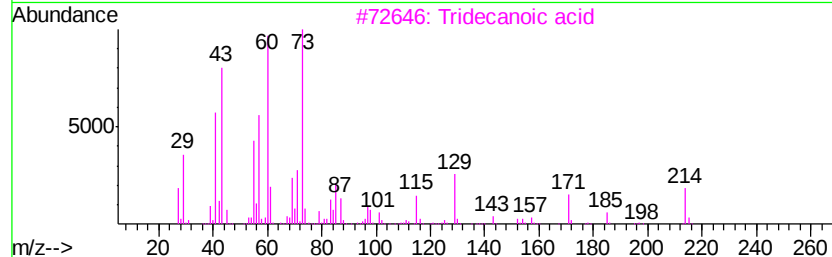
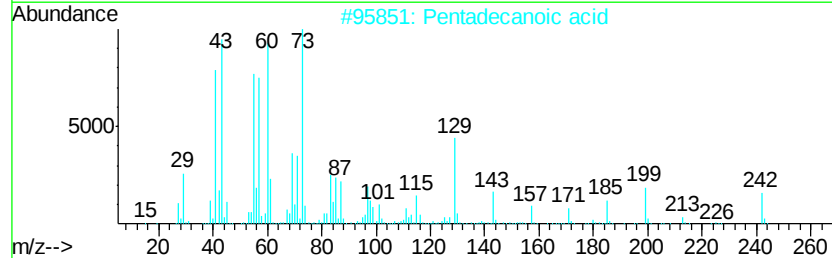
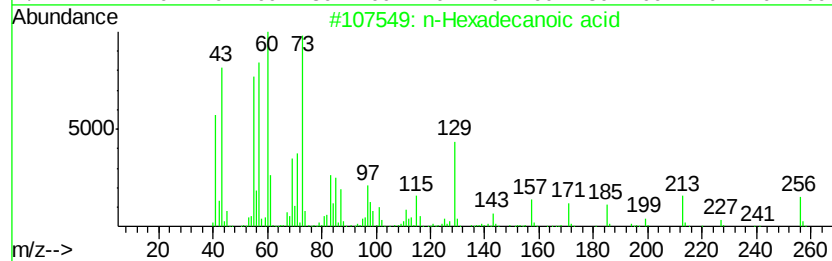
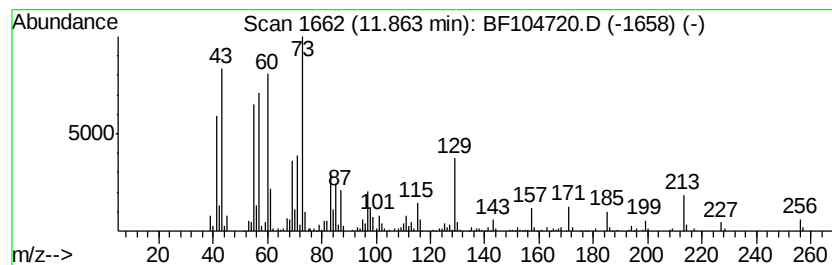
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	9.51 ng	363490	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	46



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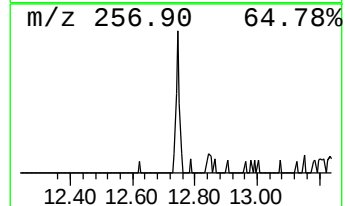
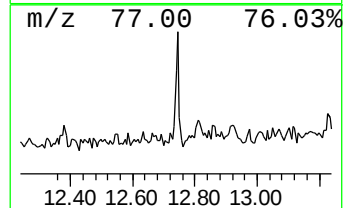
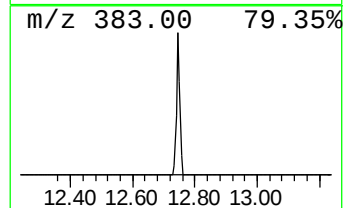
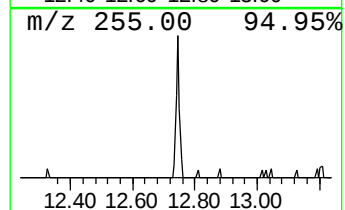
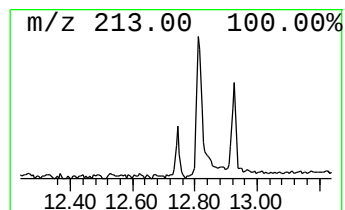
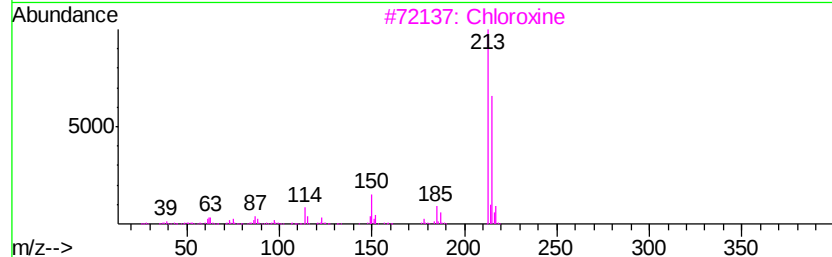
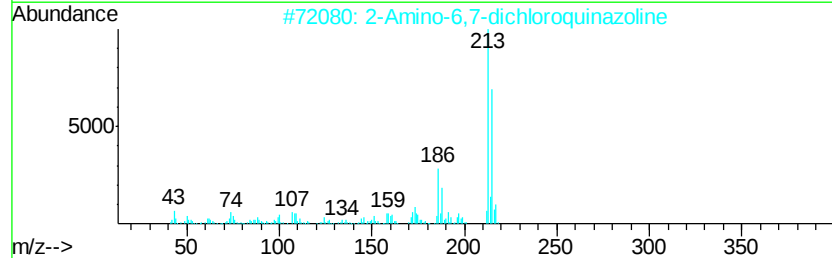
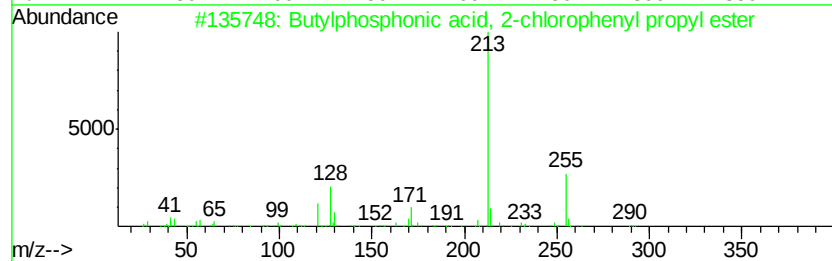
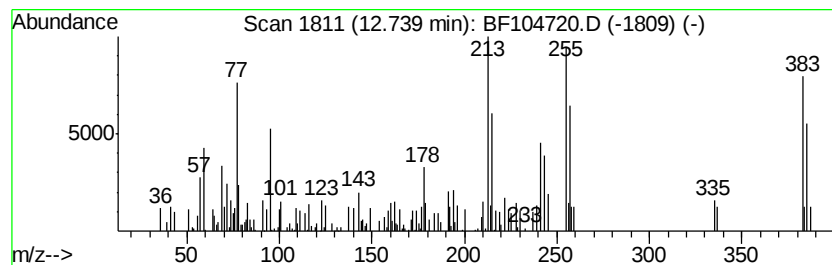
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown12.74 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	3.00 ng	61811	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butylphosphonic acid, 2-chloroph...	290	C13H20ClO3P	1000315-13-2	22
2		2-Amino-6,7-dichloroquinazoline	213	C8H5Cl2N3	076002-68-1	11
3		Chloroxine	213	C9H5Cl2NO	000773-76-2	10
4		Acridine, 9-chloro-	213	C13H8ClN	001207-69-8	10
5		2-[2-Thienyl]cinchoninic acid	255	C14H9NO2S	031792-47-9	10



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Misc :
ALS Vial : 23 Sample Multiplier: 1

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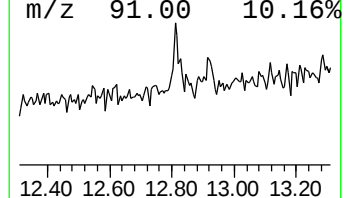
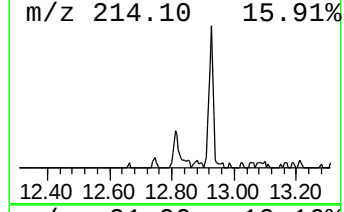
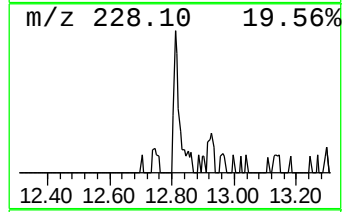
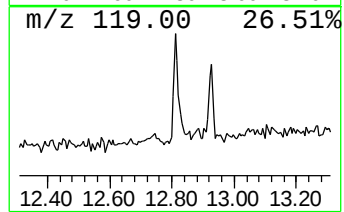
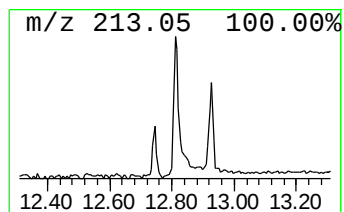
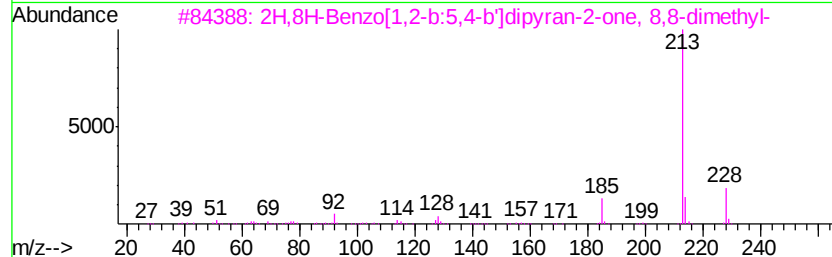
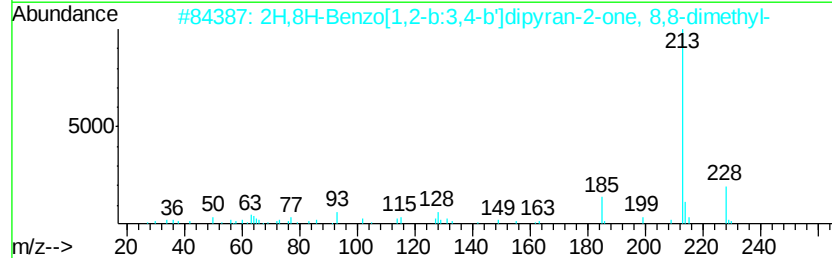
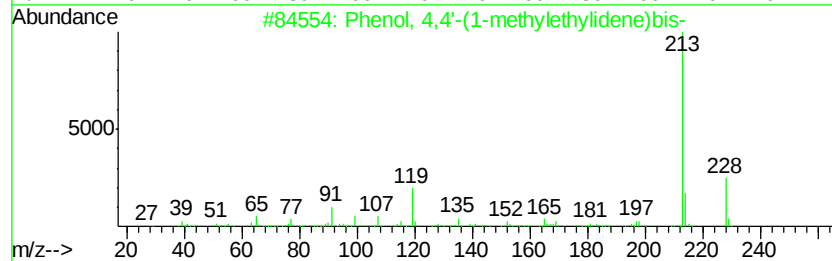
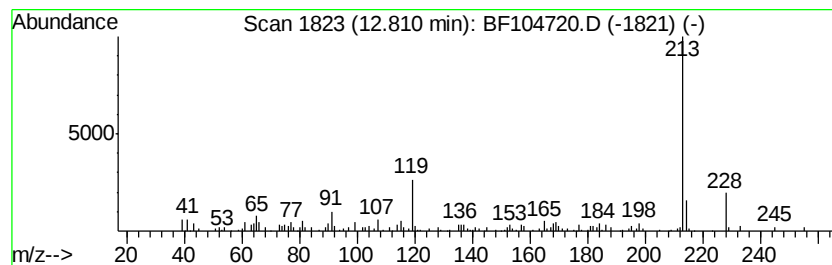
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenol, 4,4'-(1-methylethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	2.48 ng	51079	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
2		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	64
3		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59
4		2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	50
5		4-Ethyl-2,2,4-trimethyl-1,2,3,4-...	242	C16H22N2	022315-84-0	47



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Sample : J2461-04
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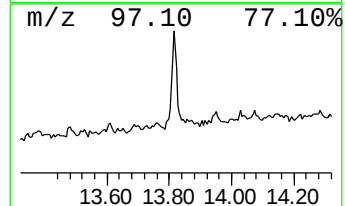
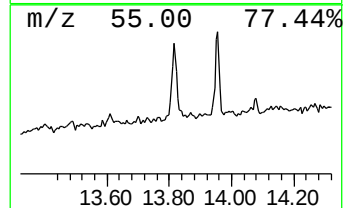
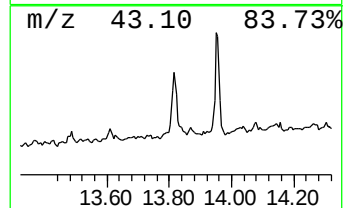
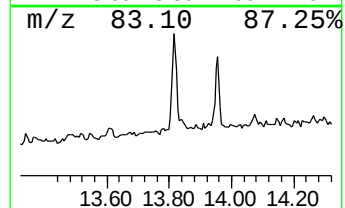
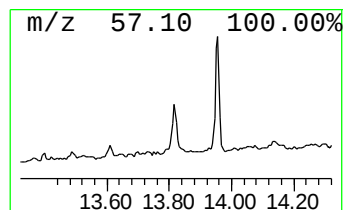
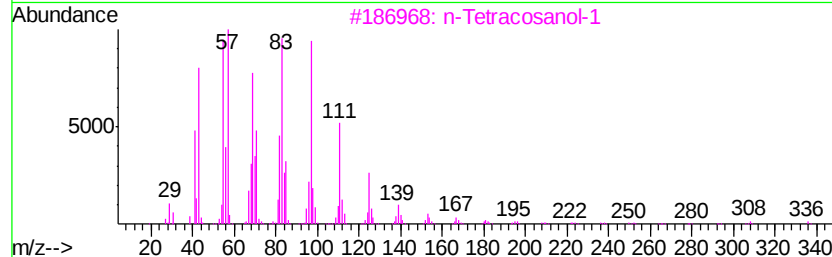
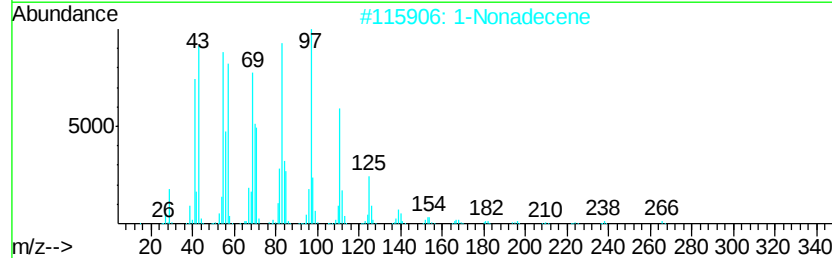
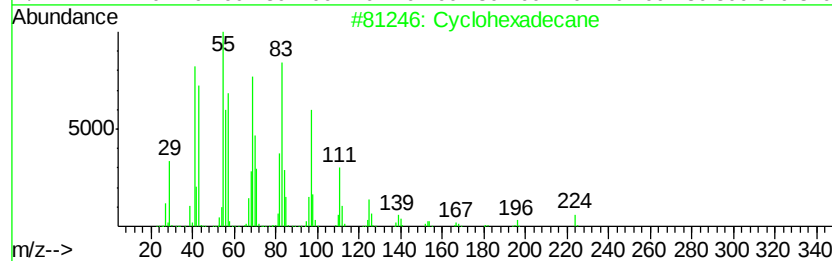
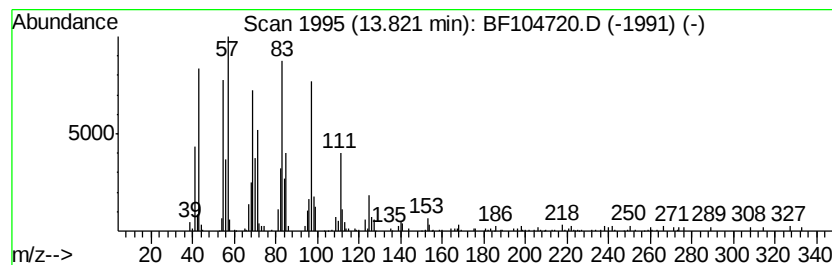
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.82	11.32 ng	233278	Chrysene-d12		13.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexadecane	224	C16H32	000295-65-8	96
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104720.D
Acq On : 23 Apr 2018 20:01
Operator : JU/SJ
Sample : J2461-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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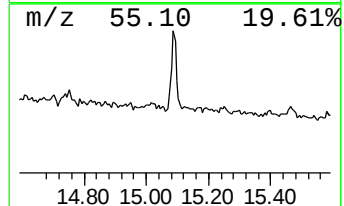
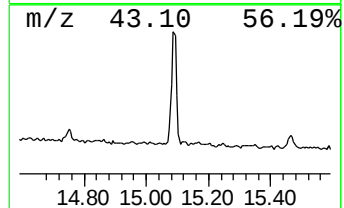
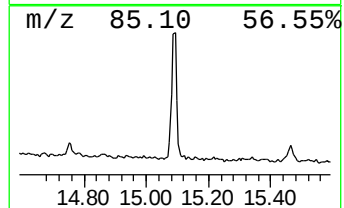
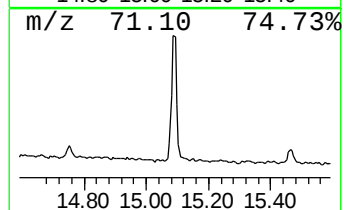
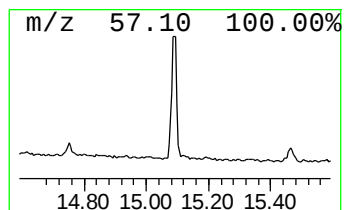
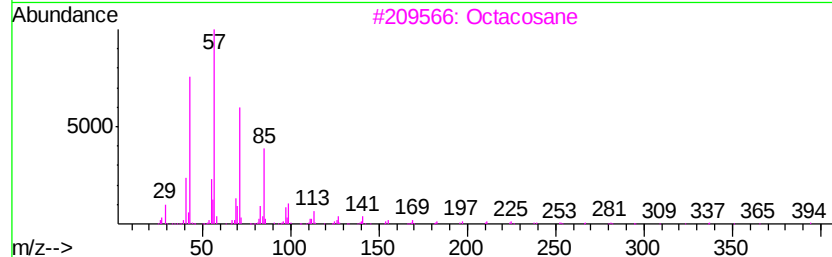
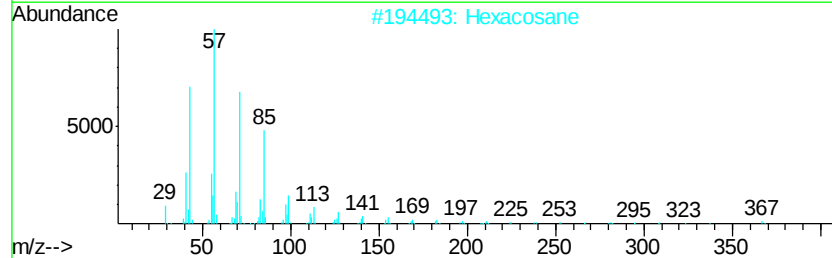
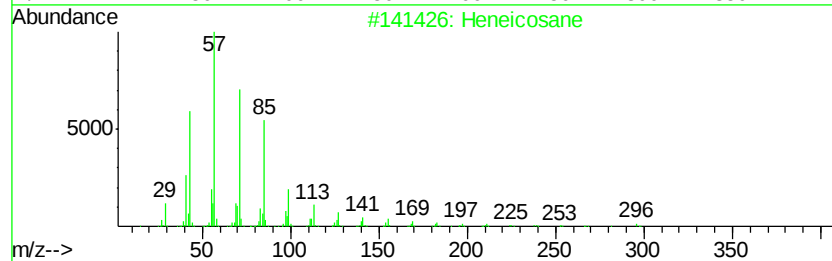
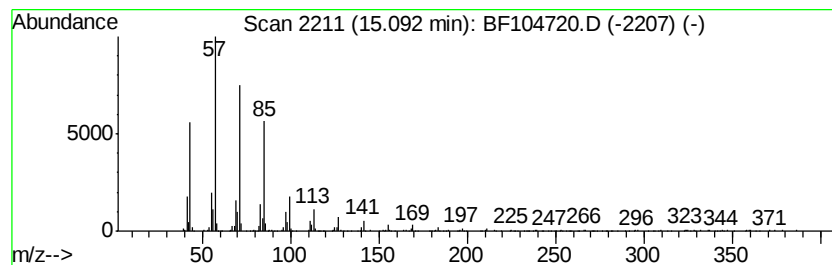
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	25.79 ng	516596	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



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Misc :
ALS Vial : 23 Sample Multiplier: 1

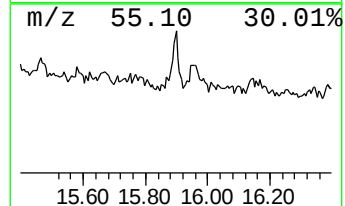
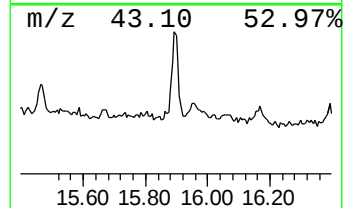
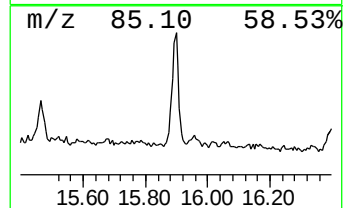
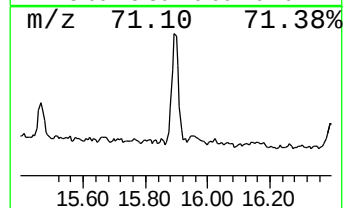
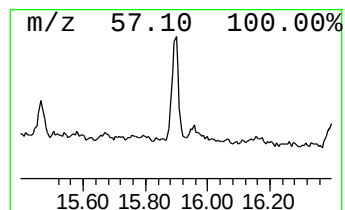
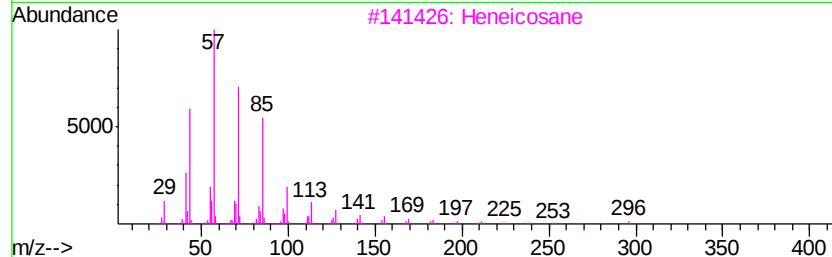
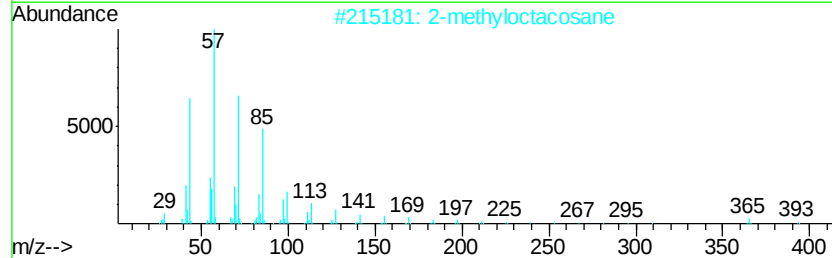
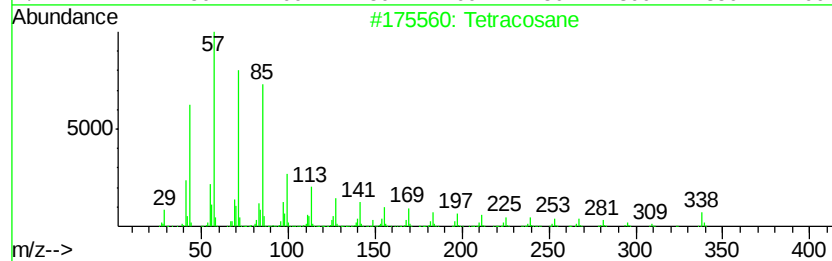
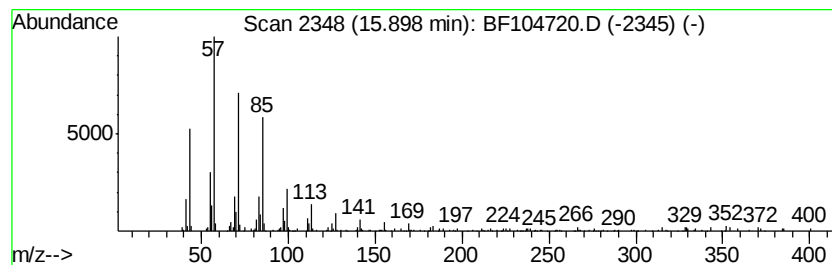
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	8.46 ng	169444	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 94
2		2-methyloctacosane	408 C29H60	1000376-72-8 91
3		Heneicosane	296 C21H44	000629-94-7 91
4		Pentacosane	352 C25H52	000629-99-2 91
5		Docosane	310 C22H46	000629-97-0 91



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 ALS Vial : 23 Sample Multiplier: 1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanol, 2,4-d...	5.01	3.1 ng		102163	1	6.81	662789	20.0
unknown6.58	6.58	63.3 ng		2097770	1	6.81	662789	20.0
Benzenamine, 2-me...	7.97	2.1 ng		83349	2	8.09	775787	20.0
Benzene, 1-isocya...	8.17	5.3 ng		207686	2	8.09	775787	20.0
unknown9.27	9.27	2.2 ng		82248	3	9.85	760047	20.0
Tetradecane	9.77	2.1 ng		78747	3	9.85	760047	20.0
Hexadecane	10.27	2.0 ng		77255	3	9.85	760047	20.0
Tridecane, 1-iodo-	10.75	2.8 ng		108575	4	11.34	764308	20.0
unknown10.89	10.89	4.4 ng		168529	4	11.34	764308	20.0
Tetradecanoic acid	11.00	6.8 ng		260985	4	11.34	764308	20.0
Octadecane	11.19	2.3 ng		86577	4	11.34	764308	20.0
n-Hexadecanoic acid	11.86	9.5 ng		363490	4	11.34	764308	20.0
unknown12.74	12.74	3.0 ng		61811	5	13.99	412322	20.0
Phenol, 4,4'-(1-m...	12.81	2.5 ng		51079	5	13.99	412322	20.0
Cyclohexadecane	13.82	11.3 ng		233278	5	13.99	412322	20.0
Heneicosane	15.09	25.8 ng		516596	6	15.46	400655	20.0
Tetracosane	15.90	8.5 ng		169444	6	15.46	400655	20.0