

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
 Data File : BF087020.D
 Acq On : 14 May 2016 15:14
 Operator : UM/SJ
 Sample : H2990-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C7-GW

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-BF050916.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	1.735	12	13	38	rVB	2757360	4959325	100.00%	12.378%
2	4.741	273	276	284	rBV	240231	401607	8.10%	1.002%
3	5.199	314	316	336	rBV	2068354	2307978	46.54%	5.760%
4	5.610	349	352	358	rVB	45856	71938	1.45%	0.180%
5	6.273	408	410	417	rBV	1304617	1617410	32.61%	4.037%
6	6.387	417	420	422	rBV	3076629	3727287	75.16%	9.303%
7	6.605	437	439	445	rVB	693219	890634	17.96%	2.223%
8	6.765	451	453	456	rBV	3182302	2932704	59.14%	7.320%
9	7.187	487	490	492	rBV	2982930	2997264	60.44%	7.481%
10	7.896	550	552	555	rBV	1182468	1144635	23.08%	2.857%
11	8.982	644	647	649	rBV	4708610	4865604	98.11%	12.144%
12	9.382	680	682	684	rBV	94630	94637	1.91%	0.236%
13	9.645	702	705	708	rBV	1382719	1292441	26.06%	3.226%
14	9.816	717	720	722	rBV4	26819	52440	1.06%	0.131%
15	9.919	725	729	732	rBV5	16105	52249	1.05%	0.130%
16	10.091	740	744	746	rVB2	97275	126034	2.54%	0.315%
17	10.331	761	765	767	rBV2	31040	72257	1.46%	0.180%
18	10.388	768	770	772	rBV	303587	317487	6.40%	0.792%
19	10.433	772	774	777	rBV	2547668	2835736	57.18%	7.078%
20	10.559	783	785	789	rVB	113943	138738	2.80%	0.346%
21	11.005	822	824	826	rBV	85593	78979	1.59%	0.197%
22	11.119	832	834	837	rBV	1141391	1162729	23.45%	2.902%
23	11.679	881	883	887	rBV2	104161	195786	3.95%	0.489%
24	12.457	949	951	957	rBV	96101	135216	2.73%	0.337%
25	12.548	957	959	961	rBV2	296252	359408	7.25%	0.897%
26	12.617	964	965	970	rVB	79496	78559	1.58%	0.196%
27	12.708	970	973	976	rBV	3573480	3718698	74.98%	9.281%
28	13.245	1018	1020	1022	rBV	269998	237050	4.78%	0.592%
29	13.291	1022	1024	1025	rBV	65941	62580	1.26%	0.156%
30	13.611	1050	1052	1055	rBV	73560	102639	2.07%	0.256%
31	13.748	1062	1064	1067	rBV	980188	946130	19.08%	2.361%
32	13.931	1078	1080	1083	rVB	76008	74164	1.50%	0.185%
33	14.240	1105	1107	1110	rBV2	62301	78843	1.59%	0.197%
34	14.525	1130	1132	1135	rBV	56254	68212	1.38%	0.170%

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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

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35	14.605	1137	1139	1142	rVB2	45115	58393	1.18%	0.146%
36	14.822	1156	1158	1166	rVB	69709	90021	1.82%	0.225%
37	14.971	1168	1171	1174	rBV	76992	101866	2.05%	0.254%
38	15.108	1180	1183	1185	rBV	621179	722828	14.58%	1.804%
39	15.383	1204	1207	1212	rVB	90278	158769	3.20%	0.396%
40	15.874	1246	1250	1252	rBV	72463	139672	2.82%	0.349%
41	15.920	1252	1254	1264	rVB3	25347	67380	1.36%	0.168%
42	16.445	1295	1300	1309	rVB2	45523	149217	3.01%	0.372%
43	16.937	1341	1343	1352	rVB5	25372	85277	1.72%	0.213%
44	17.154	1358	1362	1371	rVB	31126	101222	2.04%	0.253%
45	18.011	1432	1437	1445	rVB2	26671	99403	2.00%	0.248%
46	19.074	1525	1530	1537	rVB4	21254	95141	1.92%	0.237%

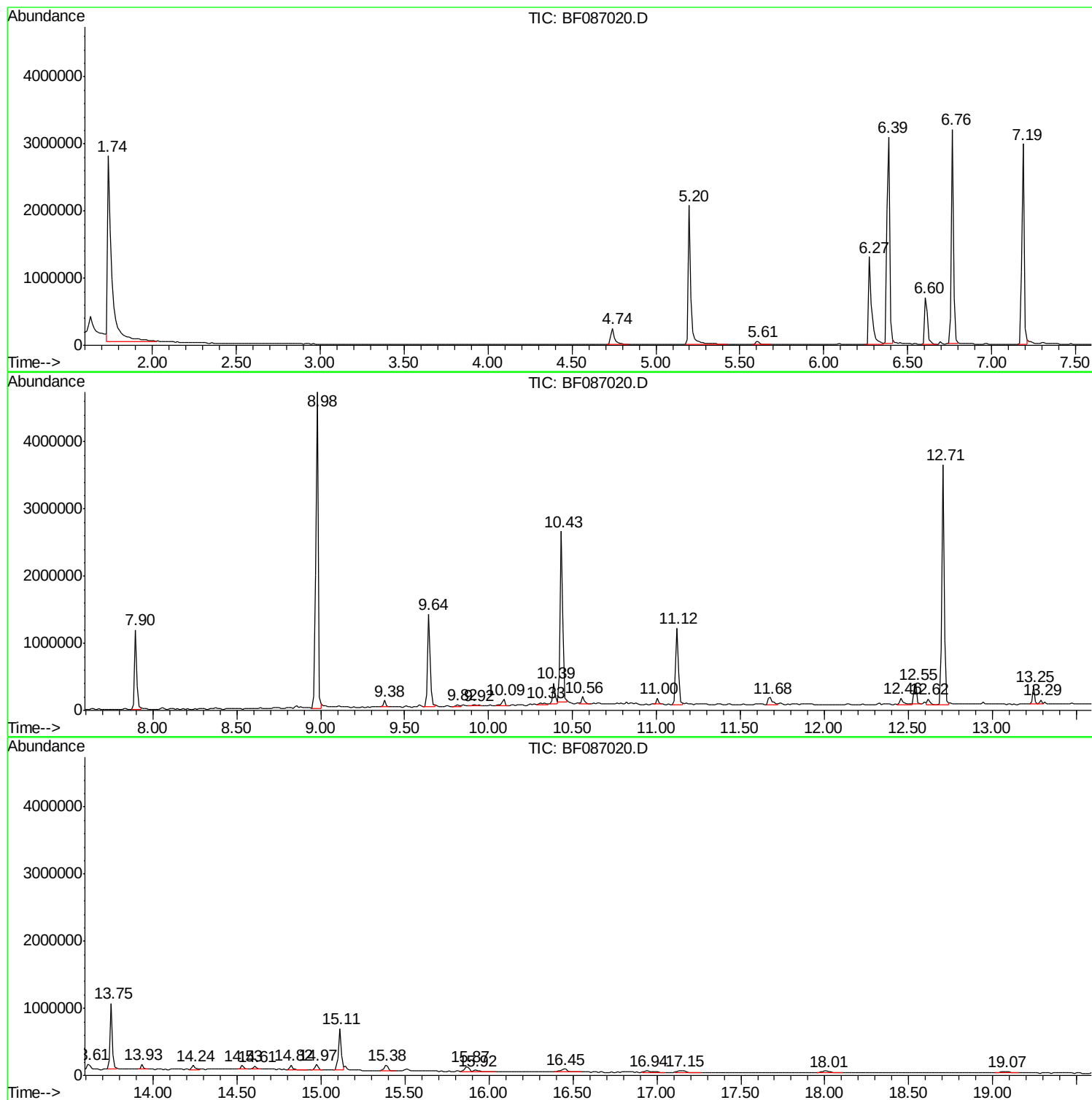
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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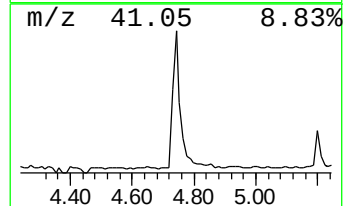
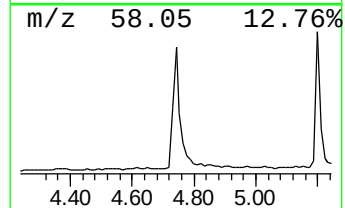
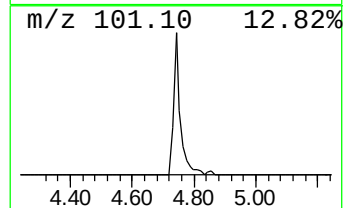
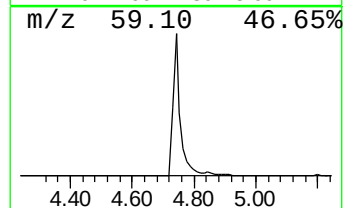
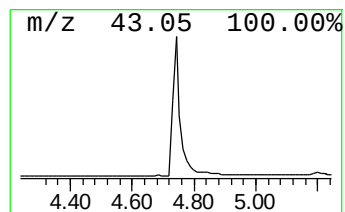
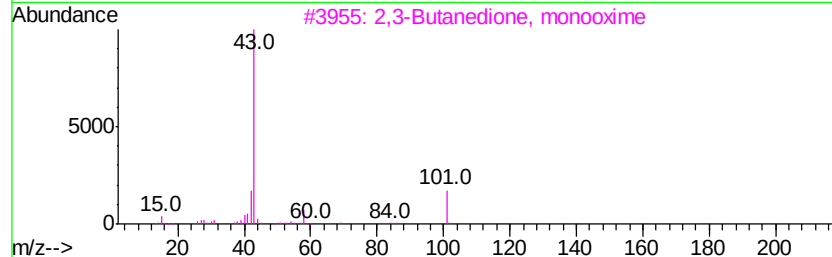
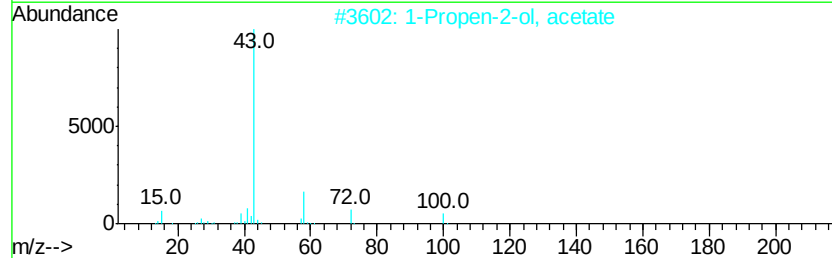
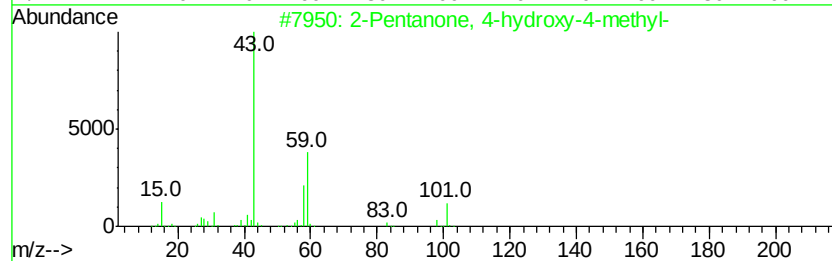
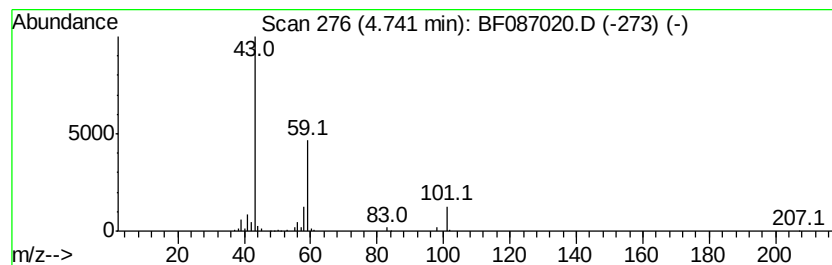
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	9.02 ng	401607	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		Butane	58	C4H10	000106-97-8	9



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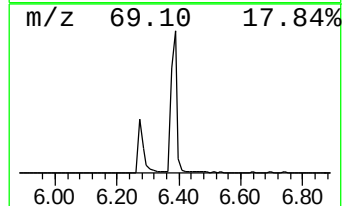
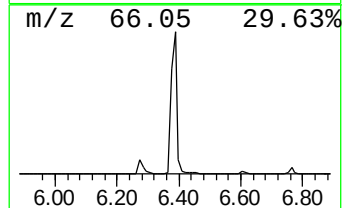
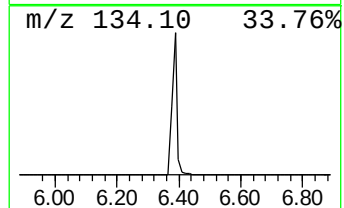
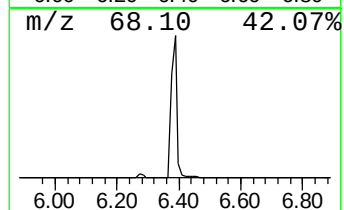
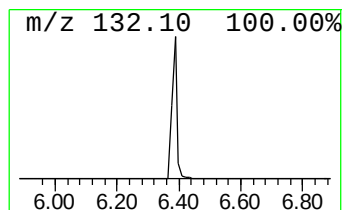
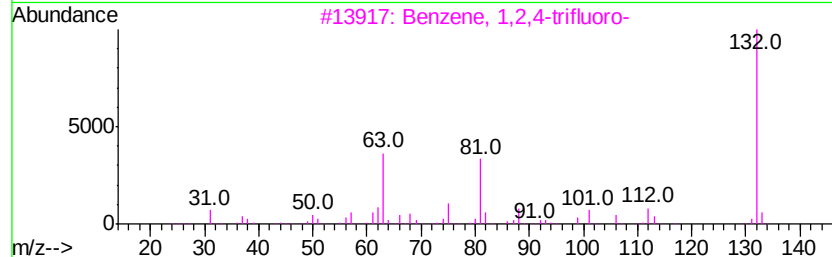
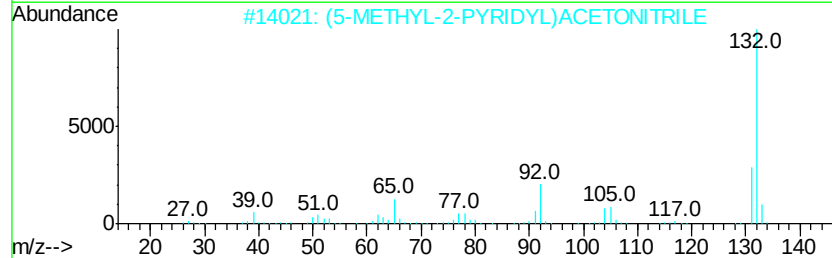
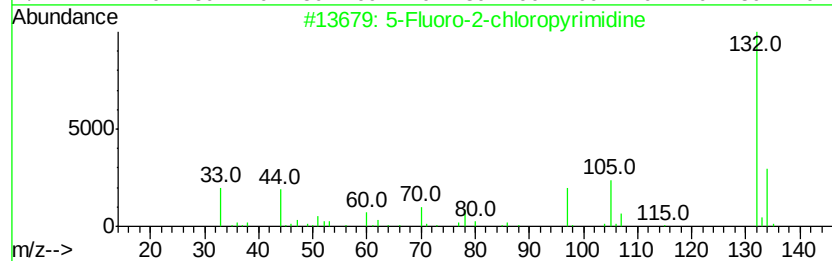
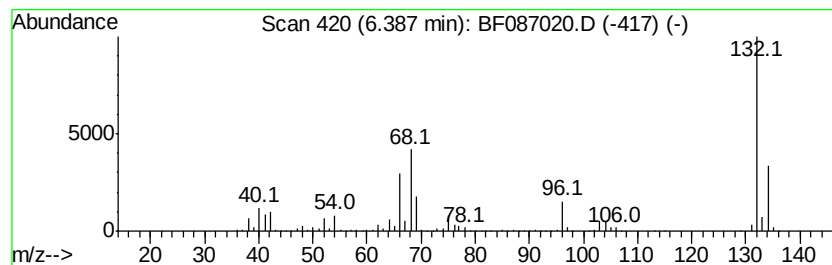
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Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	83.70 ng	3727290	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9



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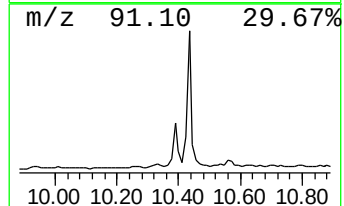
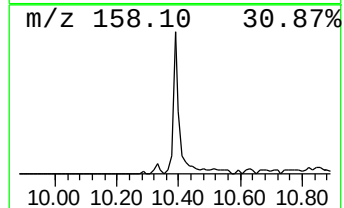
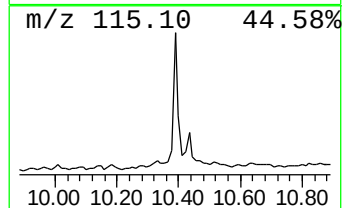
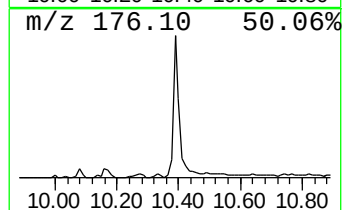
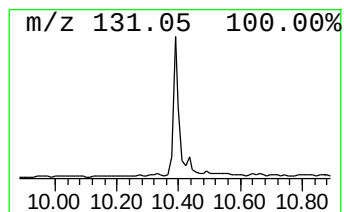
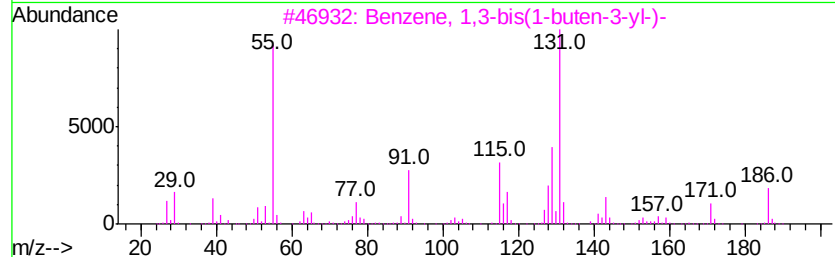
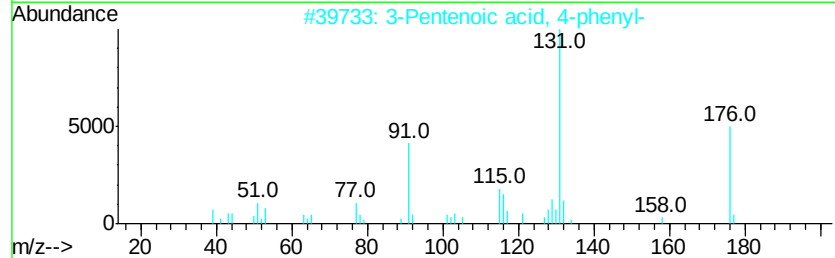
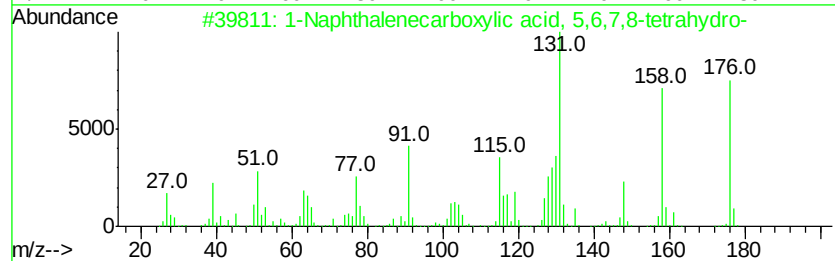
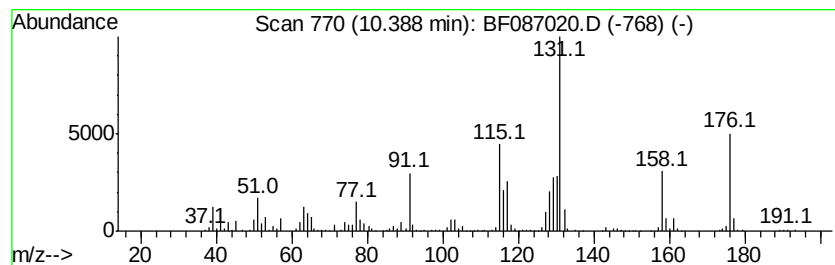
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Naphthalenecarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	5.46 ng	317487	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	59
2		3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	49
3		Benzene, 1,3-bis(1-buten-3-yl)-	186	C14H18	158117-62-5	38
4		2-Propenoic acid, 3-phenyl-, eth...	176	C11H12O2	000103-36-6	35
5		2-Propenoic acid, 3-phenyl-, eth...	176	C11H12O2	004192-77-2	35



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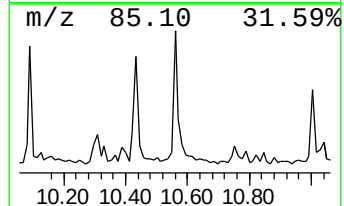
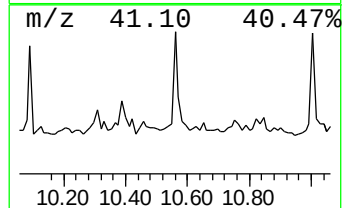
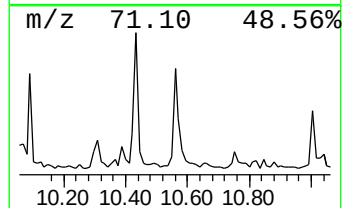
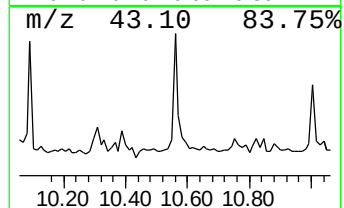
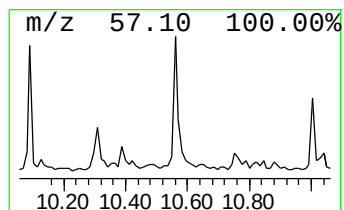
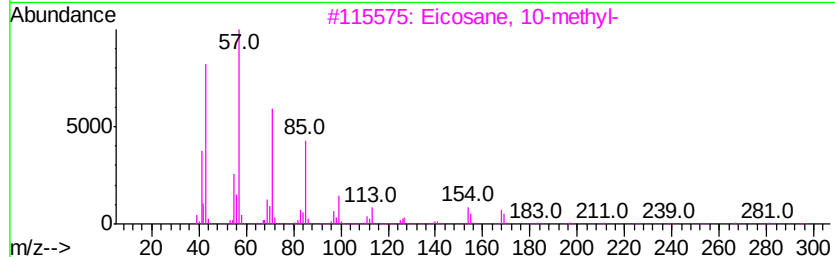
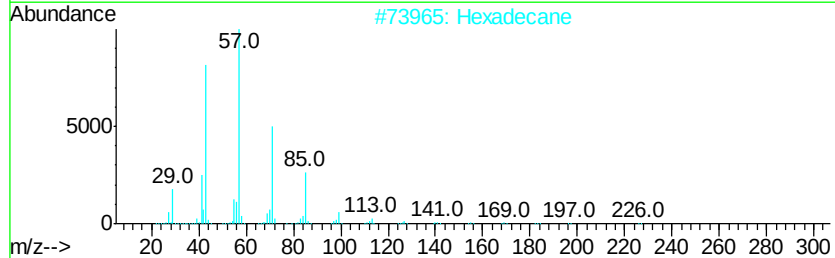
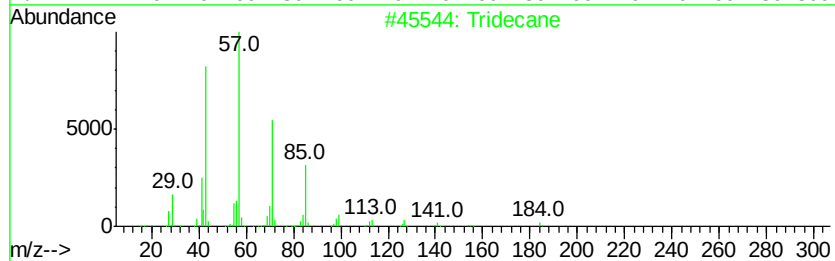
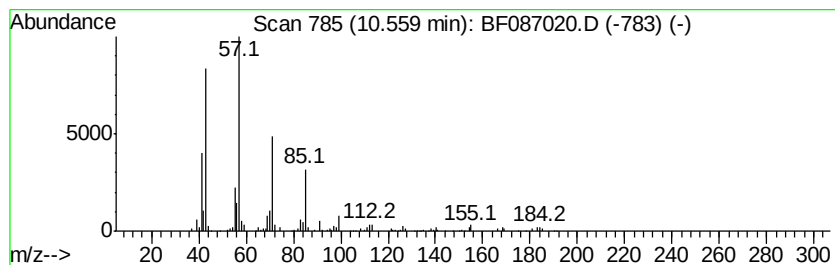
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.56	2.39 ng	138738	Phenanthrene-d10		11.12
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	86
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78



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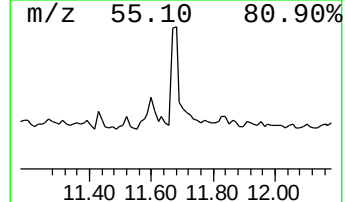
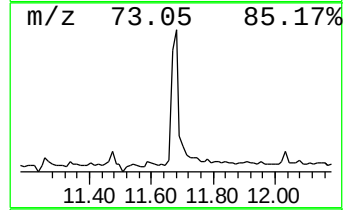
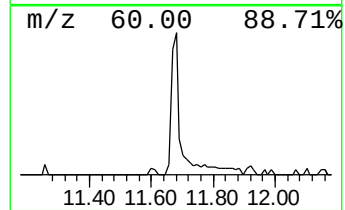
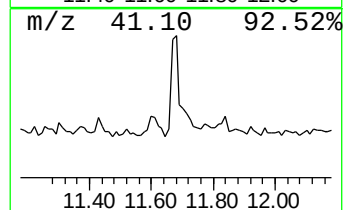
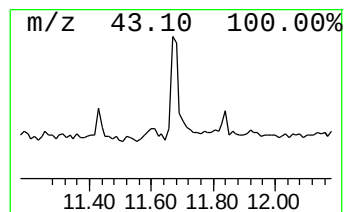
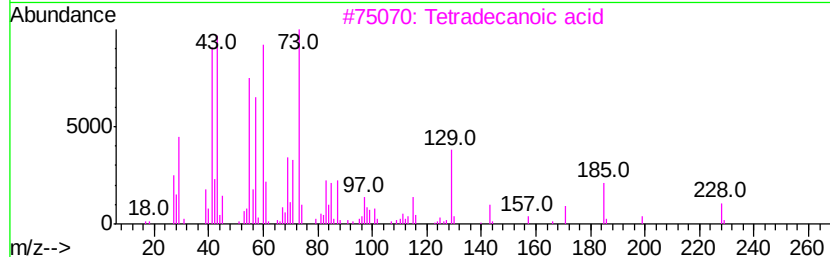
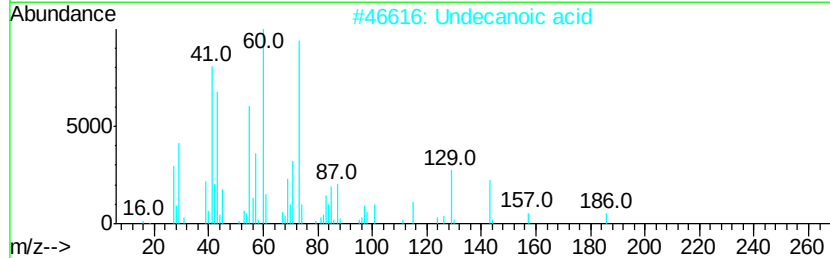
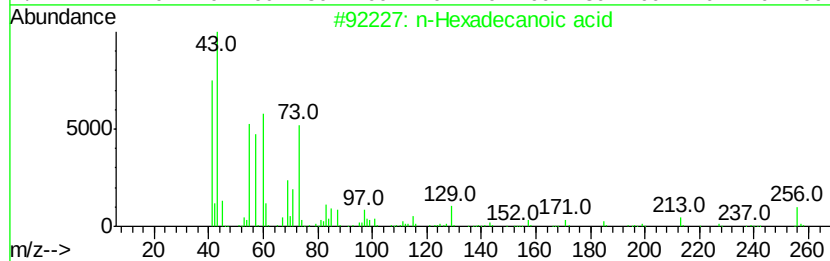
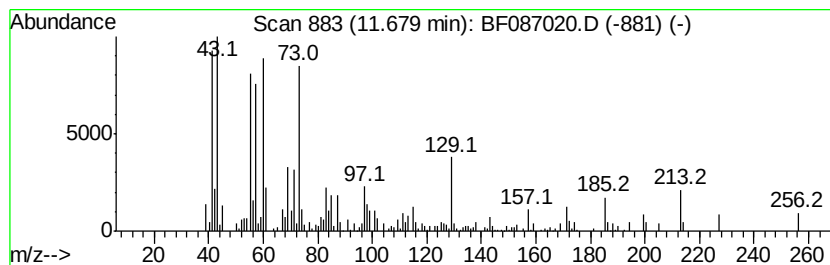
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	3.37 ng	195786	Phenanthrene-d10	11.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Undecanoic acid	186	C11H22O2	000112-37-8	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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Sample : H2990-05
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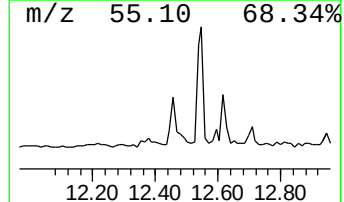
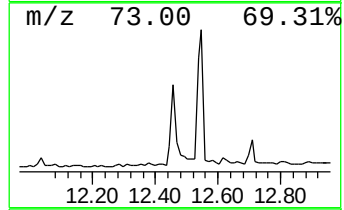
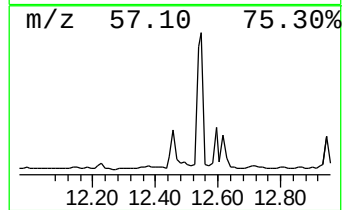
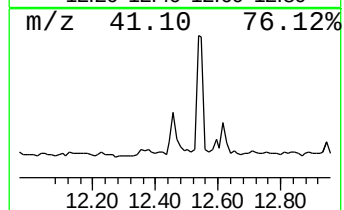
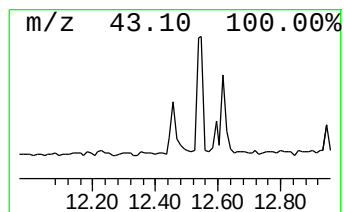
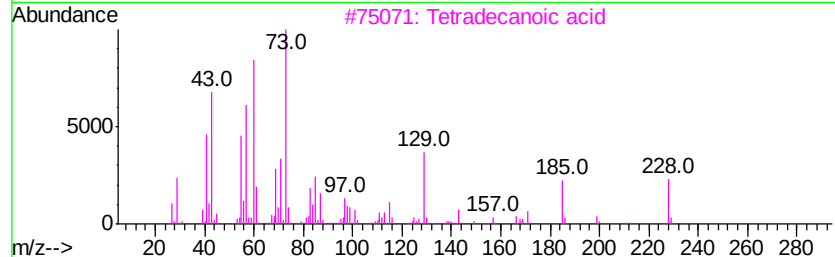
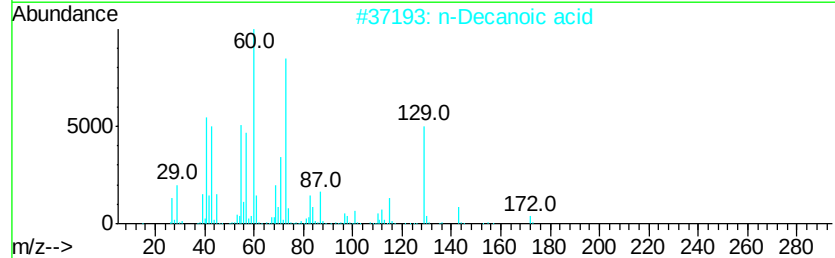
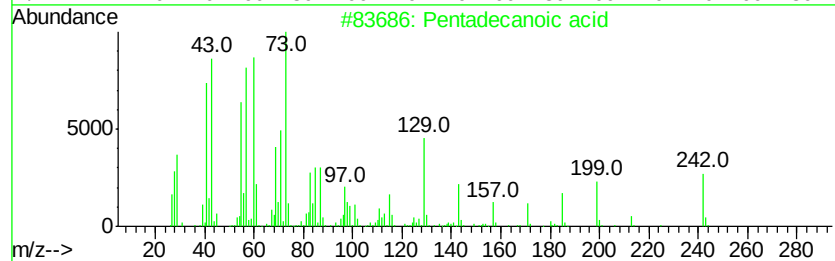
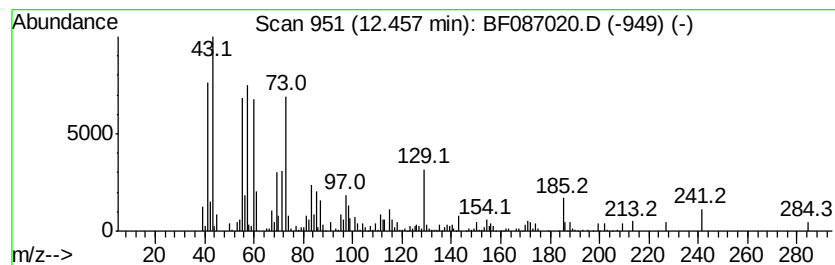
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.86 ng	135216	Chrysene-d12	13.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecanoic acid	242 C15H30O2	001002-84-2 64
2		n-Decanoic acid	172 C10H20O2	000334-48-5 64
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 62
4		Undecanoic acid	186 C11H22O2	000112-37-8 50
5		Dodecanoic acid	200 C12H24O2	000143-07-7 49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
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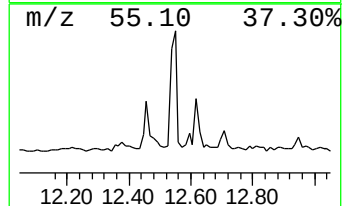
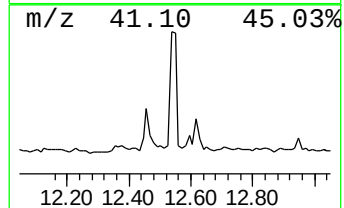
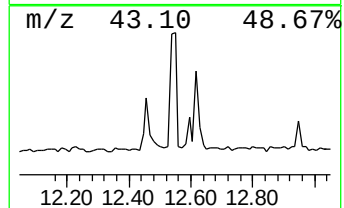
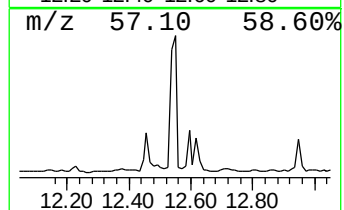
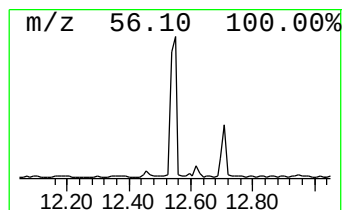
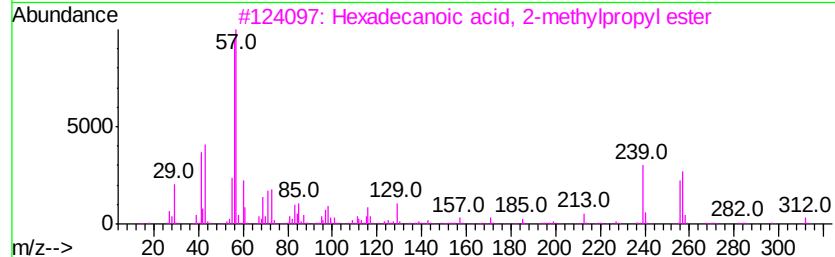
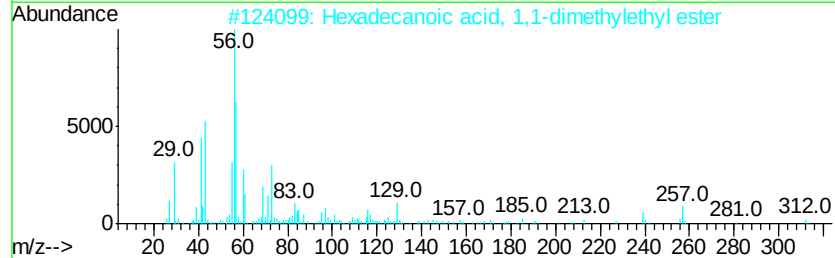
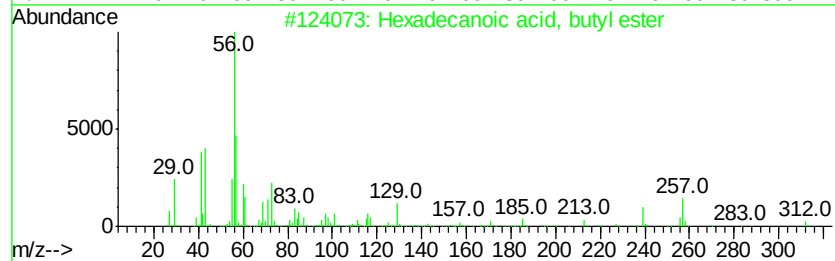
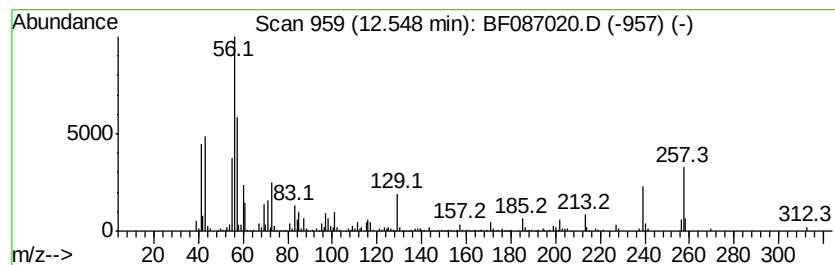
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	7.60 ng	359408	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	50
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087020.D
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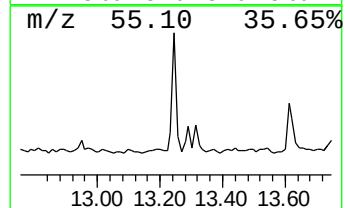
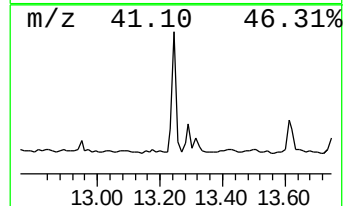
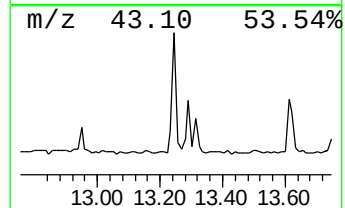
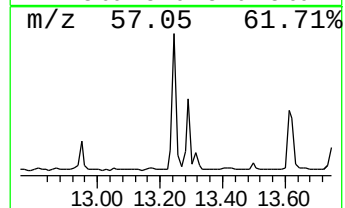
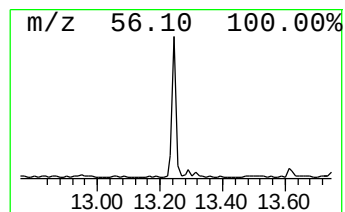
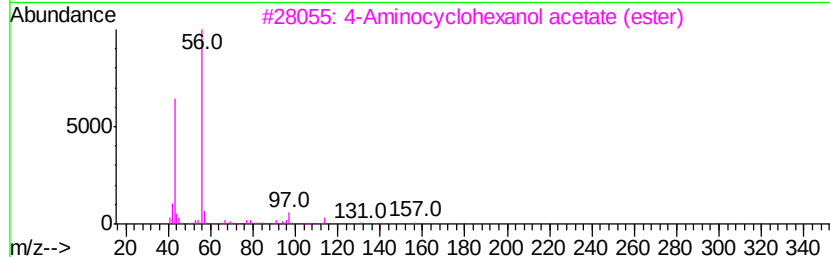
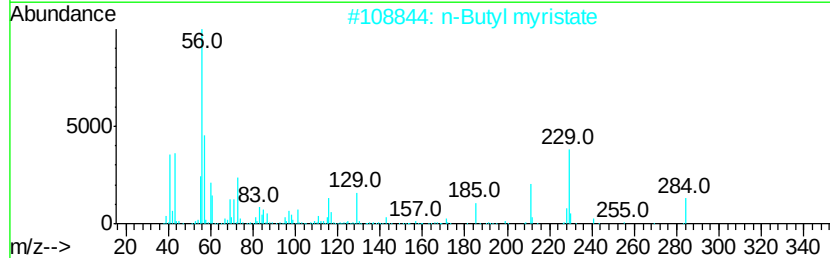
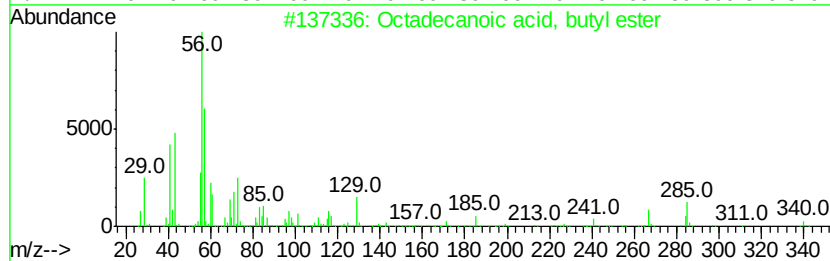
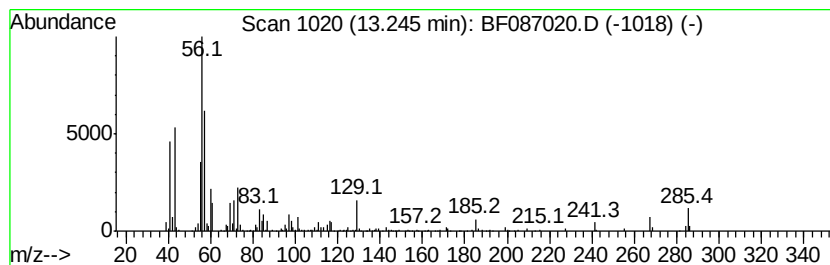
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	5.01 ng	237050	Chrysene-d12	13.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2			n-Butyl myristate	284	C18H36O2	000110-36-1	80
3			4-Aminocyclohexanol acetate (ester)	157	C8H15NO2	1000130-62-8	38
4			Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	38
5			2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
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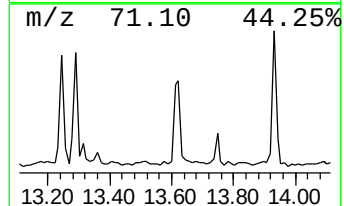
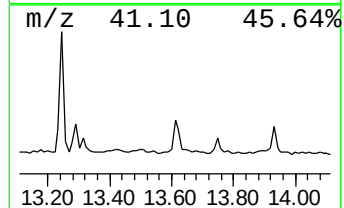
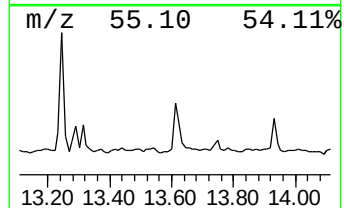
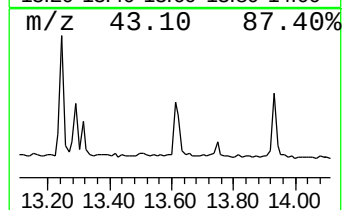
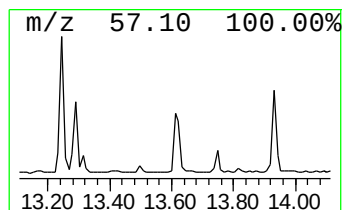
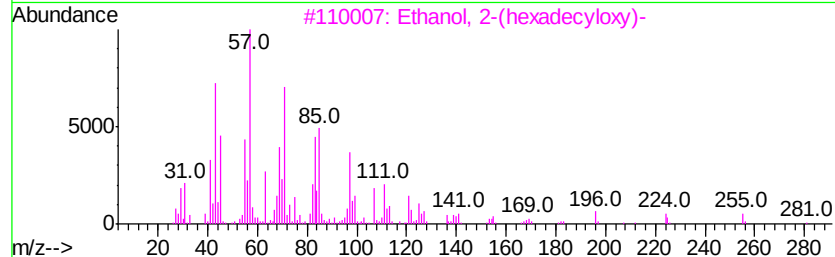
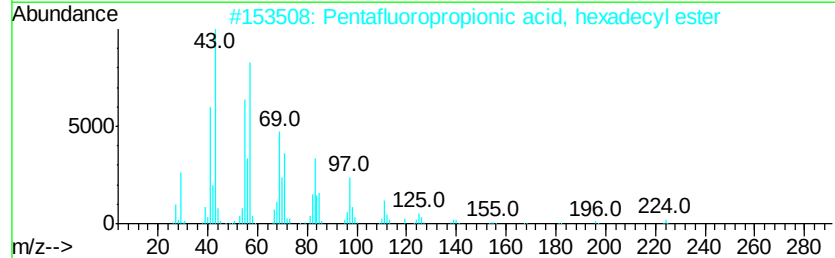
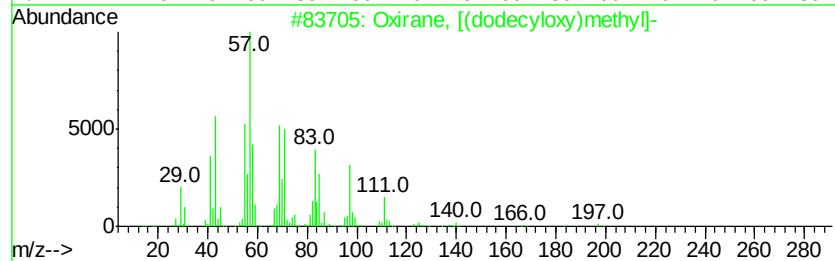
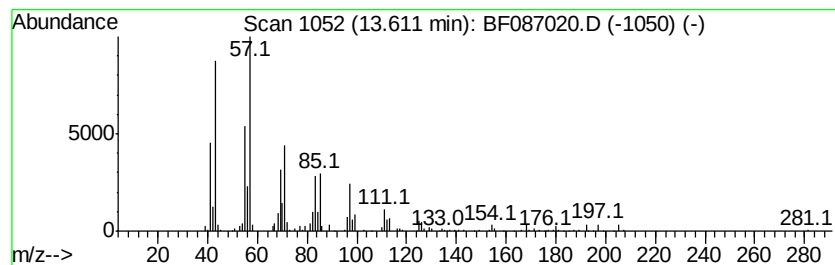
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.61	2.17 ng	102639	Chrysene-d12	13.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	72
2	Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	64
3	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	64
4	Heptafluorobutyric acid, n-pentadecyl ester	424	C19H31F7O2	1000216-79-3	64
5	17-Pentatriacontene	491	C35H70	006971-40-0	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
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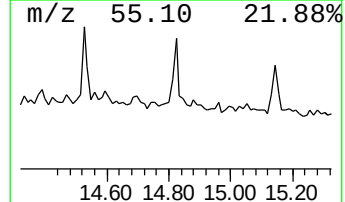
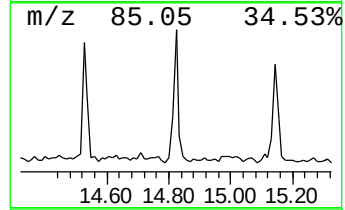
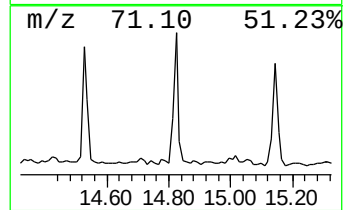
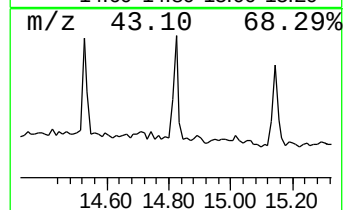
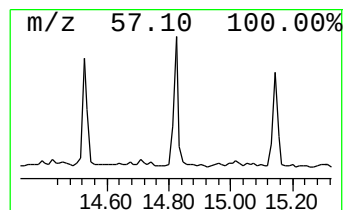
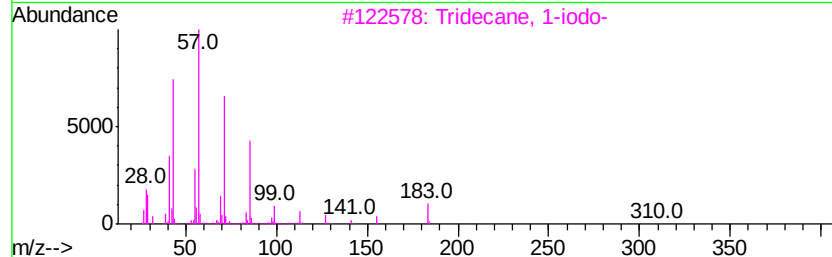
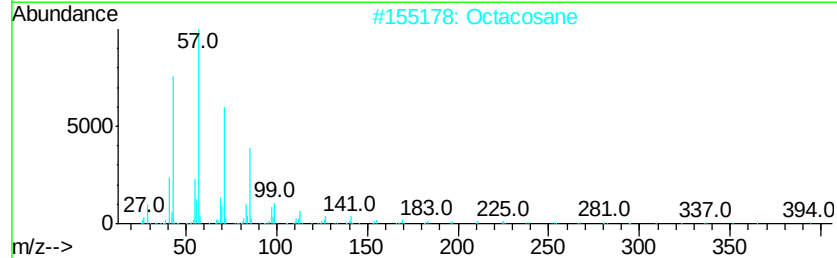
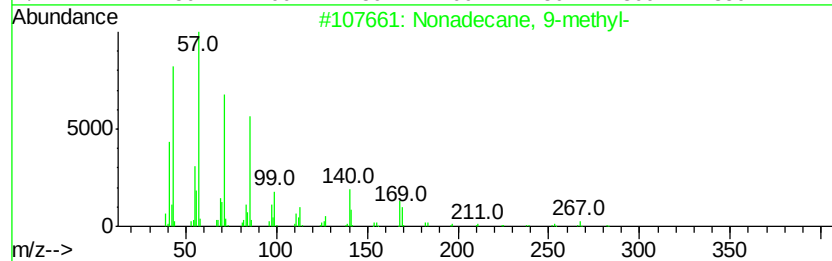
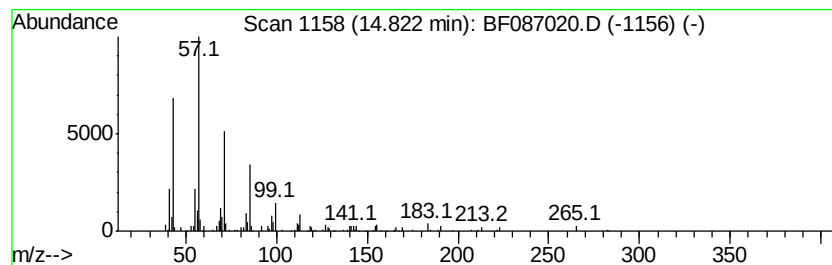
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.49 ng	90021	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
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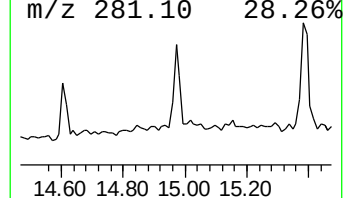
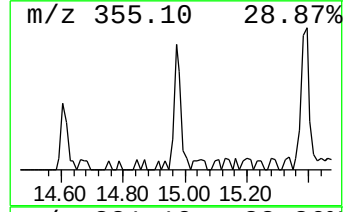
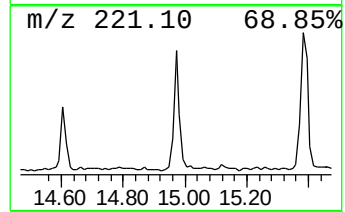
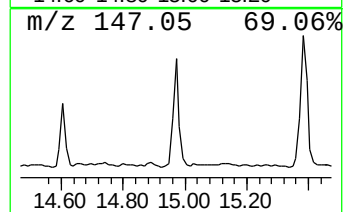
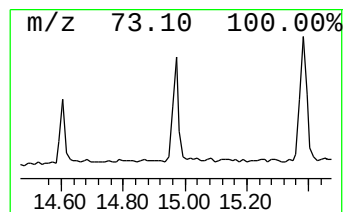
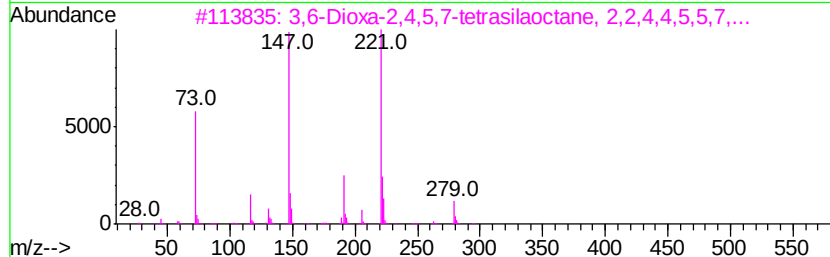
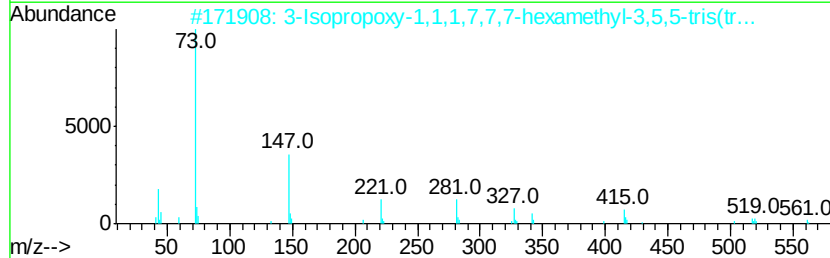
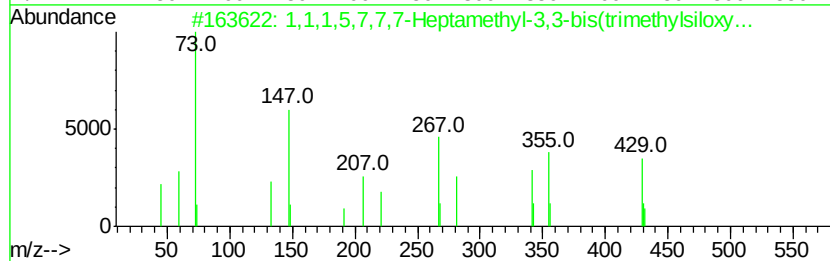
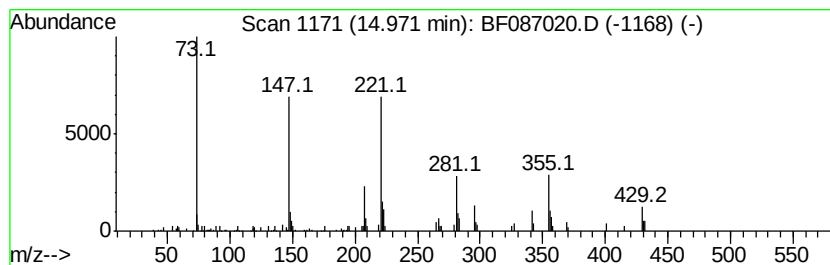
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown14.97 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.97	2.82 ng	101866	Perylene-d12	15.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	38	
2	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	37	
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32	
4	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25	
5	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	25	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
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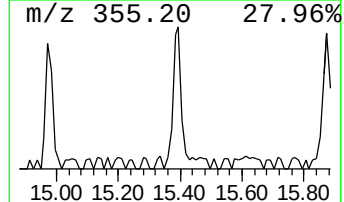
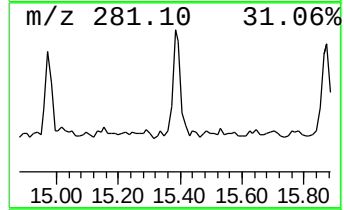
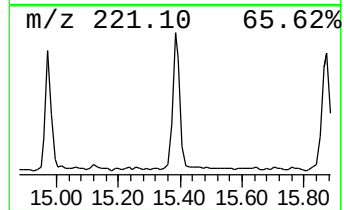
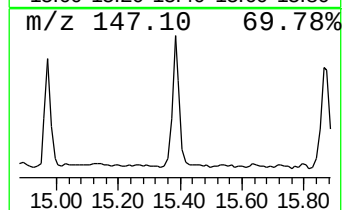
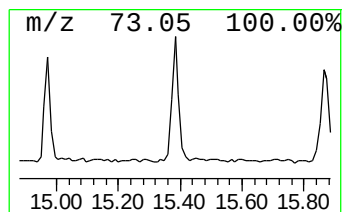
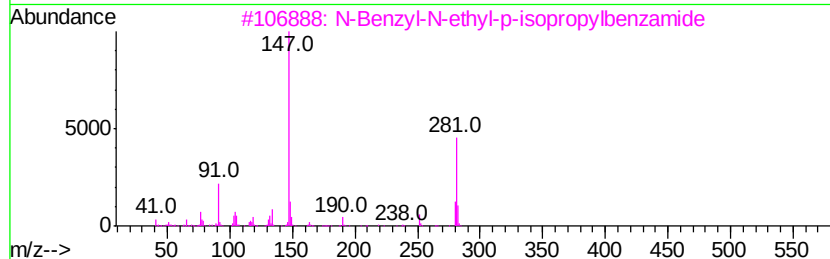
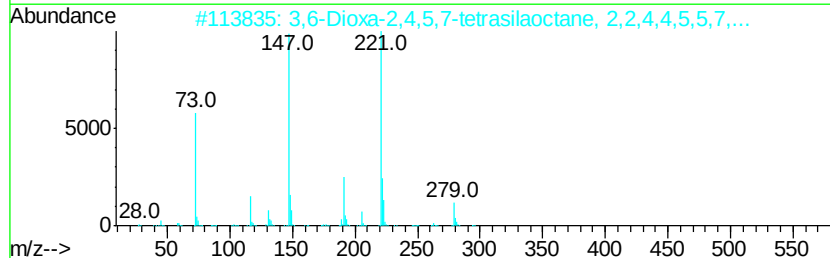
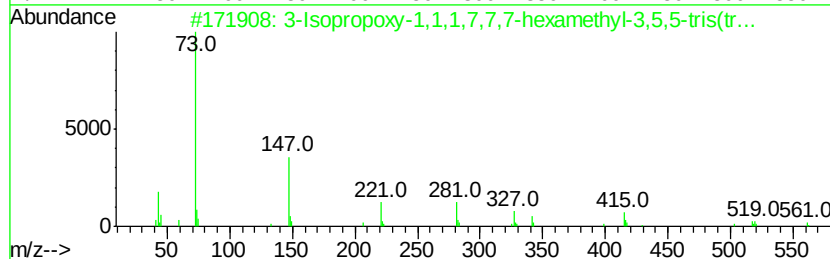
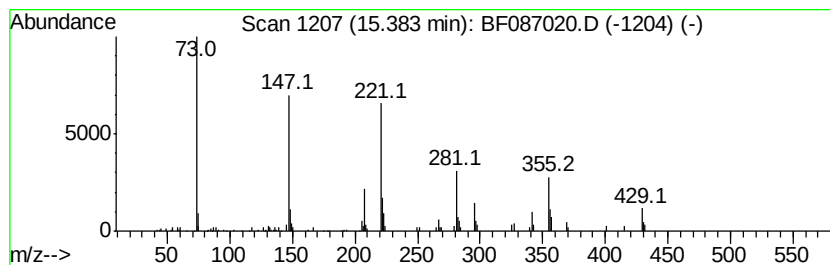
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown15.38 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	4.39 ng	158769	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	37
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32
3		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25
4		1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	25
5		2-(2',4',4',6',6',8',8'-Heptamet...	652	C16H48O10Si9	145344-72-5	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087020.D
Acq On : 14 May 2016 15:14
Operator : UM/SJ
Sample : H2990-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C7-GW

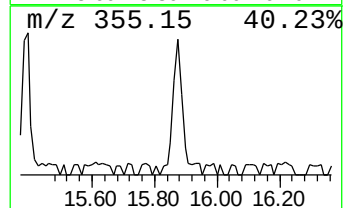
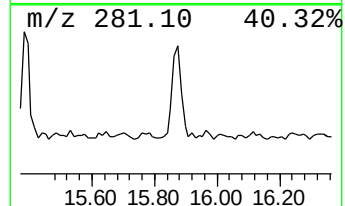
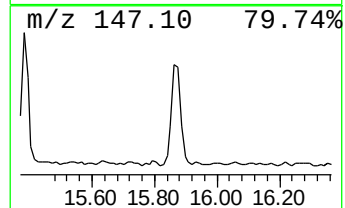
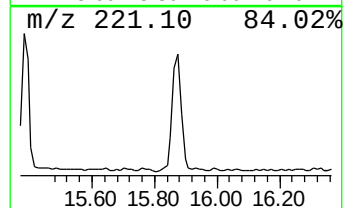
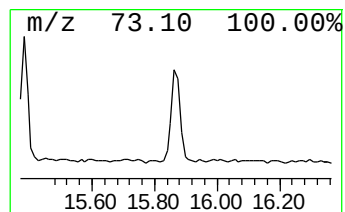
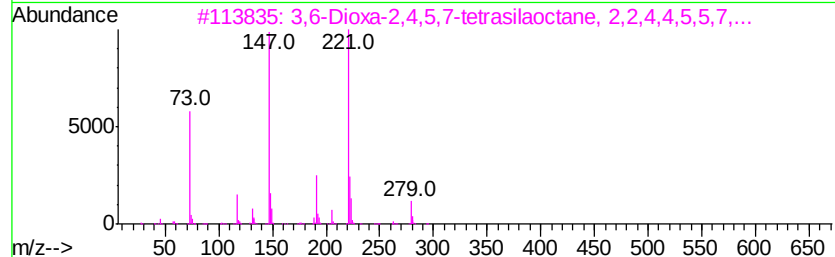
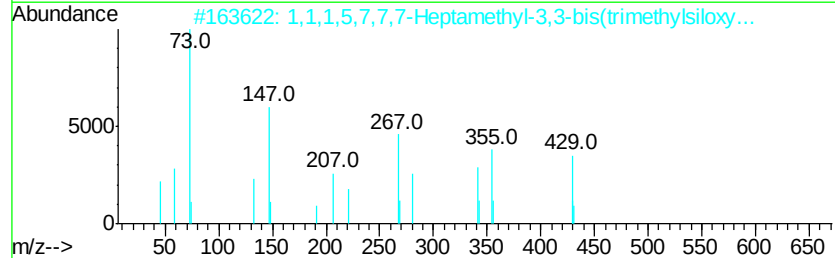
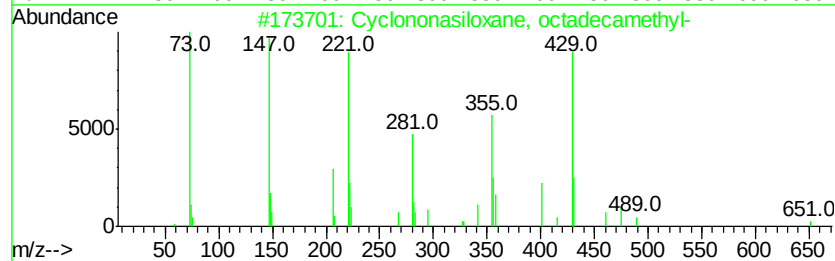
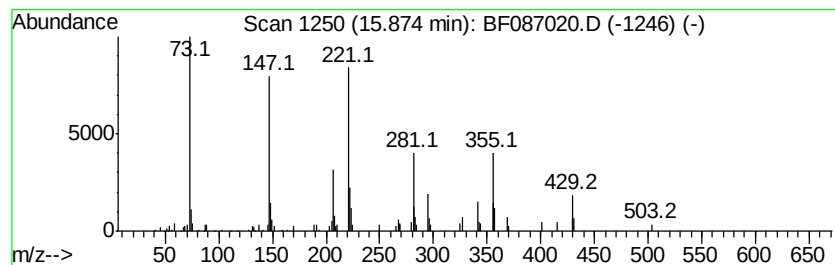
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown15.87 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.86 ng	139672	Perylene-d12	15.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	47
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	42
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
4			3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	32
5			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087020.D
Acq On : 14 May 2016 15:14
Operator : UM/SJ
Sample : H2990-05
Misc :
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ClientSampleId :
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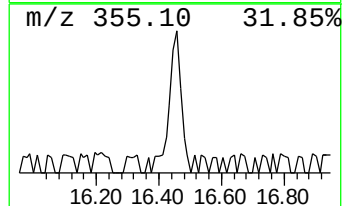
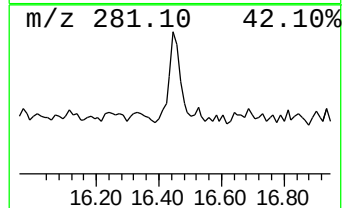
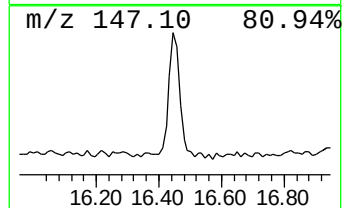
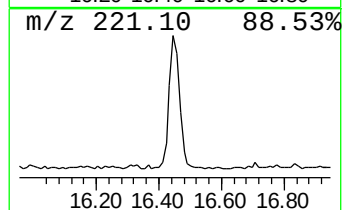
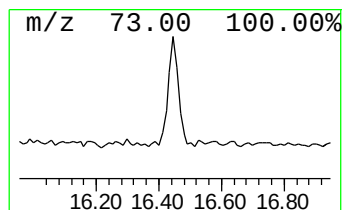
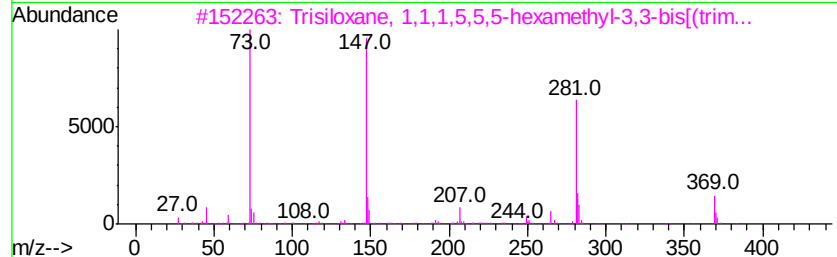
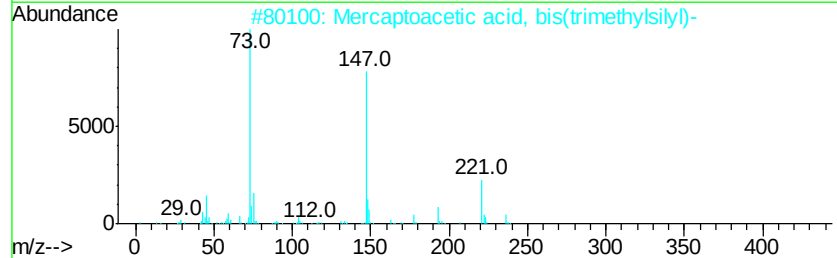
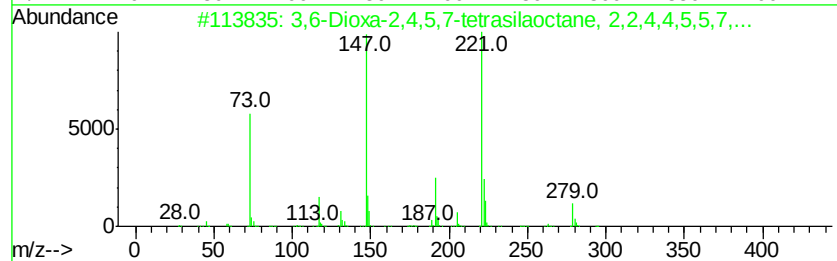
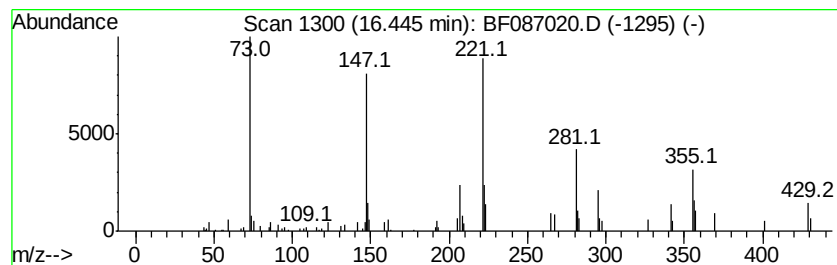
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown16.45 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	4.13 ng	149217	Perylene-d12	15.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	47
2			Mercaptoacetic acid, bis(trimeth...	236	C8H2002SSi2	006398-62-5	37
3			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H3604Si5	003555-47-3	35
4			Pentasiloxane, dodecamethyl-	384	C12H3604Si5	000141-63-9	35
5			3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H5207Si7	071579-69-6	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087020.D
Acq On : 14 May 2016 15:14
Operator : UM/SJ
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Misc :
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ClientSampleId :
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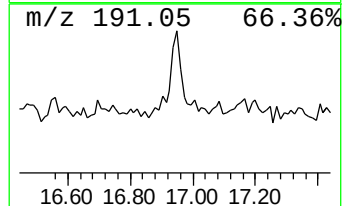
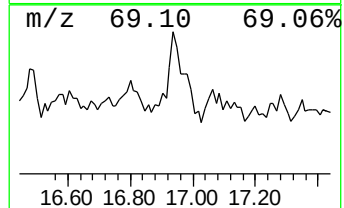
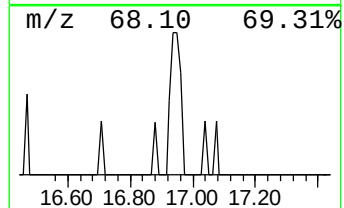
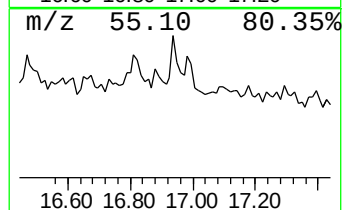
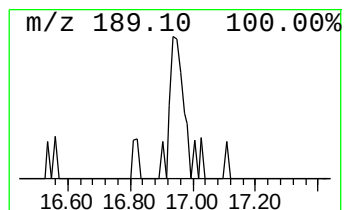
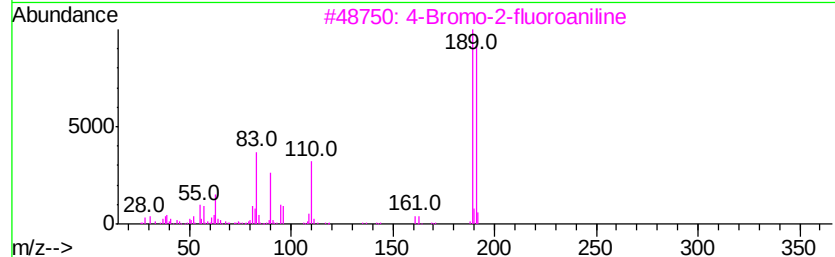
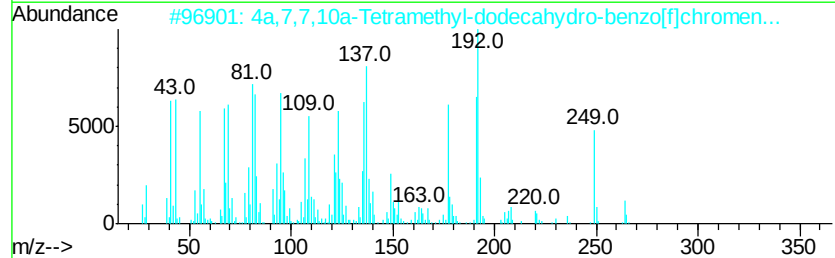
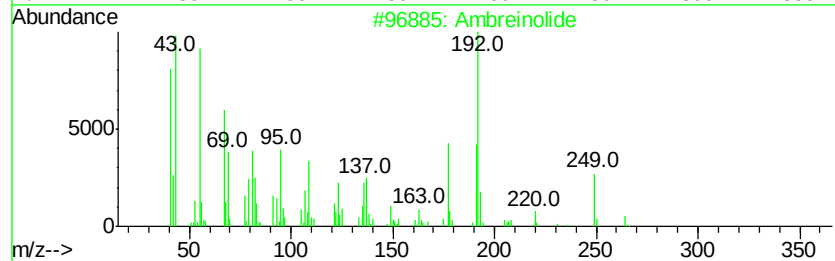
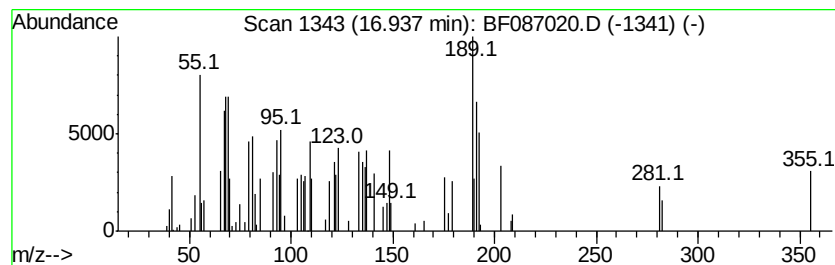
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown16.94 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	2.36 ng	85277	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ambreinolide	264	C17H28O2	007663-46-9	27
2		4a,7,7,10a-Tetramethyl-dodecahyd...	264	C17H28O2	1000192-27-9	16
3		4-Bromo-2-fluoroaniline	189	C6H5BrFN	000367-24-8	14
4		2-Fluoro-4-(trifluoromethyl)benz...	192	C8H4F4O	089763-93-9	10
5		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087020.D
Acq On : 14 May 2016 15:14
Operator : UM/SJ
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Misc :
ALS Vial : 44 Sample Multiplier: 1

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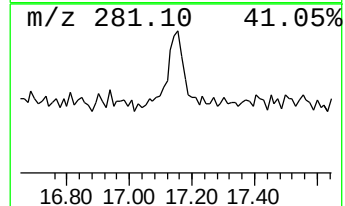
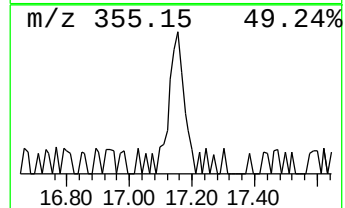
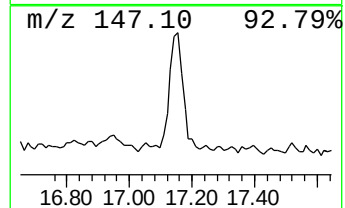
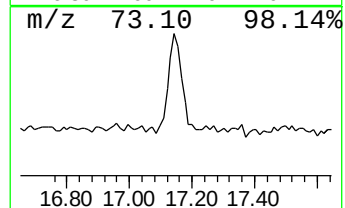
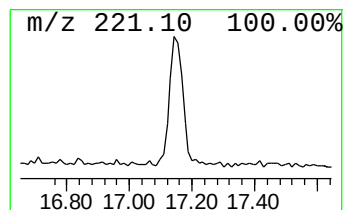
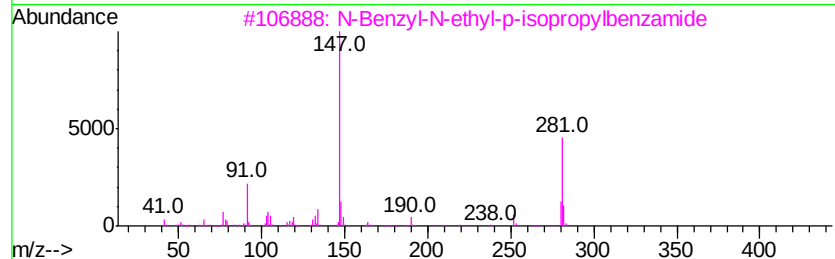
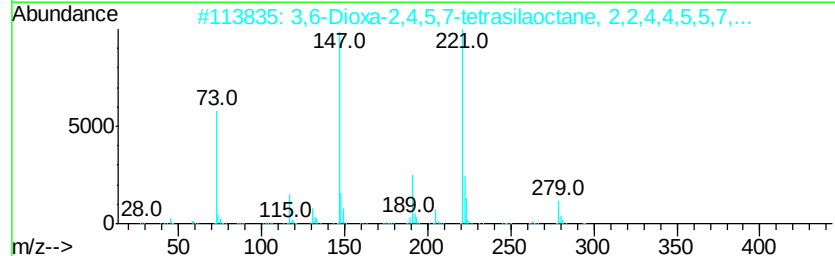
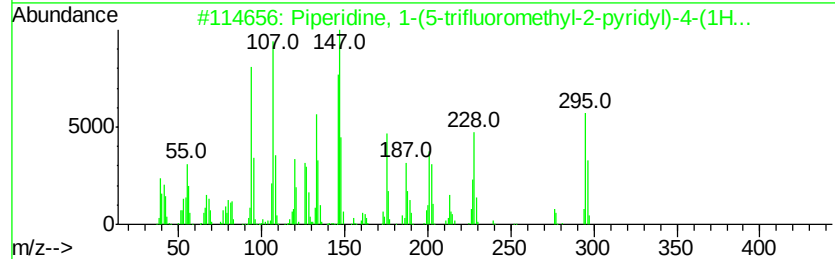
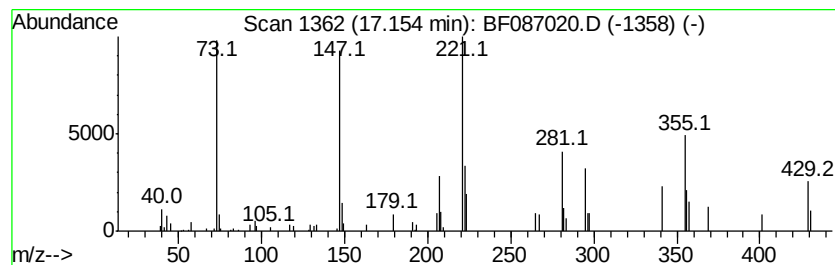
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	2.80 ng	101222	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H...	295	C15H16F3N3	1000268-74-7	53
2		3,6-Dioxa-2,4,5,7-tetrasilaoctane, 2,2,4,4,5,5,7,7-octamethyl-	294	C10H30O2Si4	004342-25-0	32
3		N-Benzyl-N-ethyl-p-isopropylbenzamide	281	C19H23NO	015089-22-2	22
4		Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	14
5		Trisiloxane, 1,1,1,5,5,5-hexamethyl-	384	C12H36O4Si5	003555-47-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087020.D
Acq On : 14 May 2016 15:14
Operator : UM/SJ
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Misc :
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ClientSampleId :
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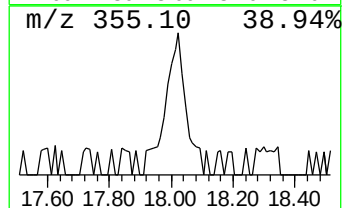
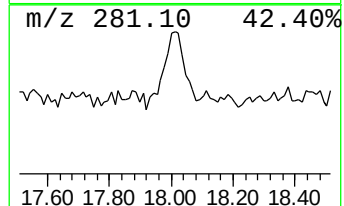
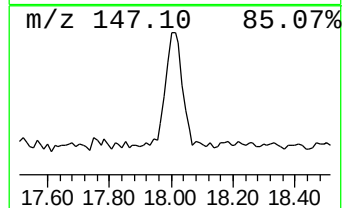
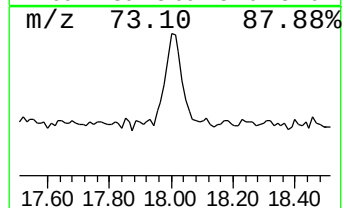
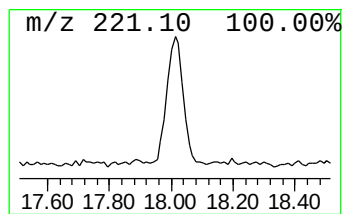
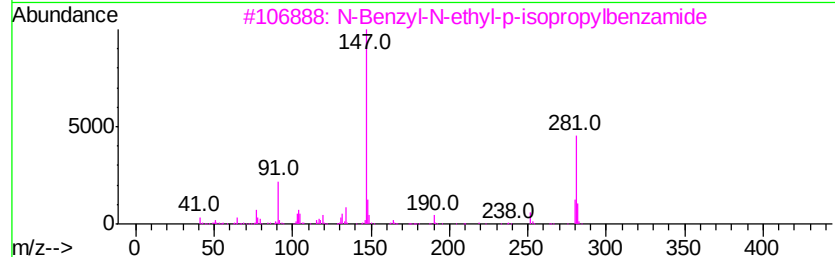
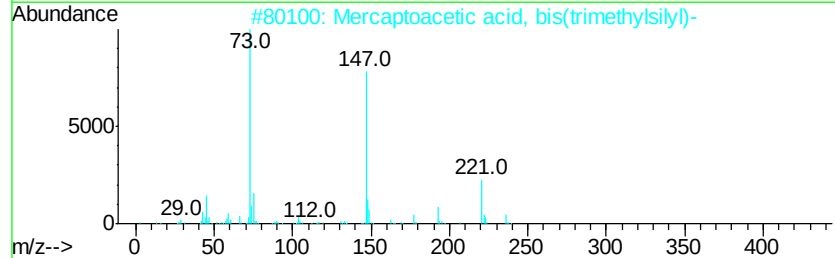
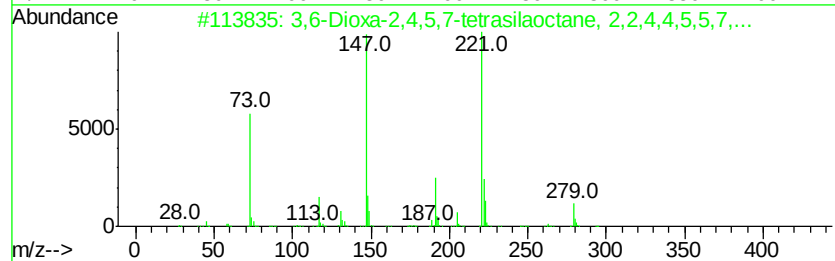
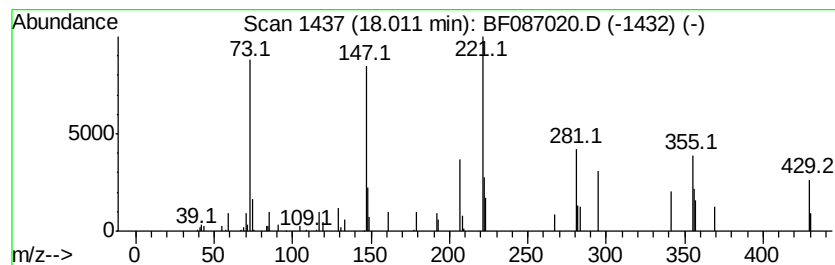
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown18.01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	2.75 ng	99403	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32
2		Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	25
3		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	22
4		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	22
5		2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087020.D
Acq On : 14 May 2016 15:14
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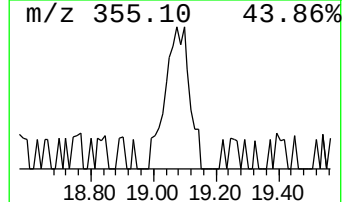
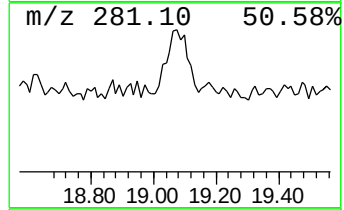
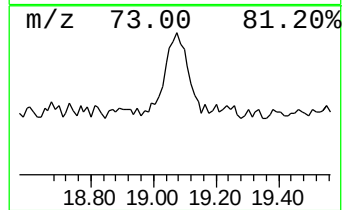
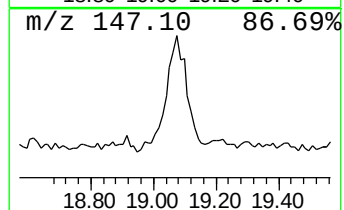
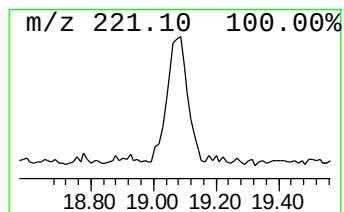
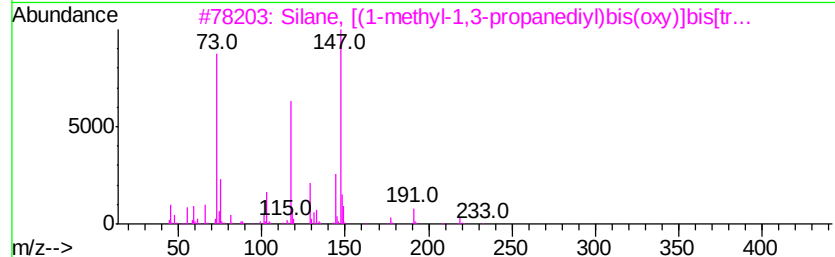
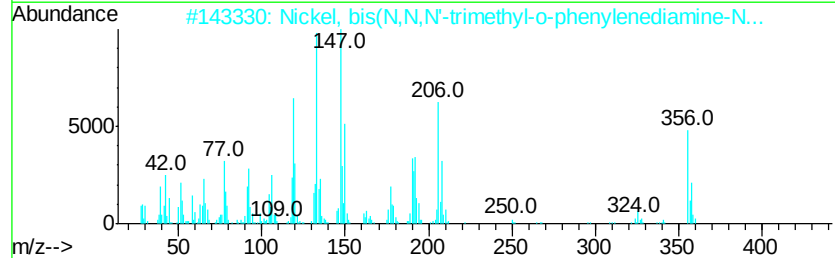
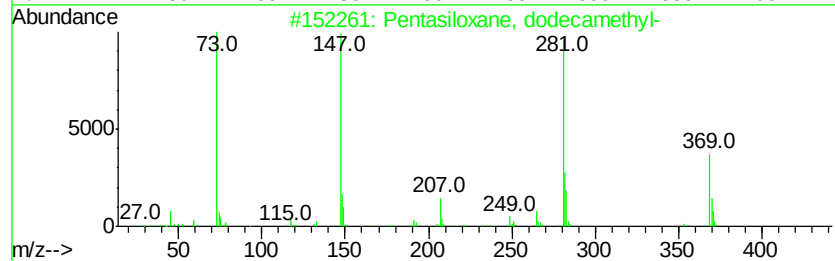
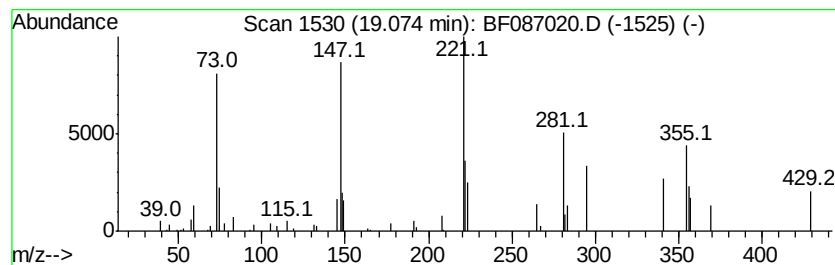
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown19.07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	2.63 ng	95141	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	12
2		Nickel, bis(N,N,N'-trimethyl-o-p...	356	C18H26N4Ni	1000153-51-1	10
3		Silane, [(1-methyl-1,3-propanedi...	234	C10H26O2Si2	056771-47-2	10
4		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	10
5		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
 Data File : BF087020.D
 Acq On : 14 May 2016 15:14
 Operator : UM/SJ
 Sample : H2990-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	9.0 ng		401607	1	6.60	890634	20.0
unknown6.39	6.39	83.7 ng		3727290	1	6.60	890634	20.0
1-Naphthalenecarb...	10.39	5.5 ng		317487	4	11.12	1162730	20.0
Tridecane	10.56	2.4 ng		138738	4	11.12	1162730	20.0
n-Hexadecanoic acid	11.68	3.4 ng		195786	4	11.12	1162730	20.0
Pentadecanoic acid	12.46	2.9 ng		135216	5	13.75	946130	20.0
Hexadecanoic acid...	12.55	7.6 ng		359408	5	13.75	946130	20.0
Octadecanoic acid...	13.25	5.0 ng		237050	5	13.75	946130	20.0
Oxirane, [(dodecy...	13.61	2.2 ng		102639	5	13.75	946130	20.0
Nonadecane, 9-met...	14.82	2.5 ng		90021	6	15.11	722828	20.0
unknown14.97	14.97	2.8 ng		101866	6	15.11	722828	20.0
unknown15.38	15.38	4.4 ng		158769	6	15.11	722828	20.0
unknown15.87	15.87	3.9 ng		139672	6	15.11	722828	20.0
unknown16.45	16.45	4.1 ng		149217	6	15.11	722828	20.0
unknown16.94	16.94	2.4 ng		85277	6	15.11	722828	20.0
Piperidine, 1-(5-...	17.15	2.8 ng		101222	6	15.11	722828	20.0
unknown18.01	18.01	2.8 ng		99403	6	15.11	722828	20.0
unknown19.07	19.07	2.6 ng		95141	6	15.11	722828	20.0