

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
 Data File : BF086491.D
 Acq On : 29 Apr 2016 14:46
 Operator : UM/SJ
 Sample : H2685-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-1(0-6FTBGS)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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	4.967	250	252	259	rBV	143515	224406	4.41%	0.432%
2	5.379	284	288	290	rBV	4258843	5084959	100.00%	9.779%
3	6.419	375	379	381	rBV	4020755	4868701	95.75%	9.363%
4	6.544	387	390	393	rBV	4454329	4657740	91.60%	8.957%
5	6.773	408	410	421	rBV	1013143	1057632	20.80%	2.034%
6	6.933	421	424	426	rBV	3844599	3776491	74.27%	7.263%
7	7.344	457	460	462	rBV	2956572	3344352	65.77%	6.432%
8	7.436	466	468	476	rVV2	54406	160254	3.15%	0.308%
9	8.065	520	523	525	rBV	1153762	1340210	26.36%	2.577%
10	8.602	567	570	572	rBV	327127	364948	7.18%	0.702%
11	8.922	595	598	605	rBV2	183898	304441	5.99%	0.585%
12	9.139	614	617	620	rBV	3959452	5043144	99.18%	9.699%
13	9.539	648	652	654	rBV2	746195	1183640	23.28%	2.276%
14	9.756	669	671	673	rBV	79591	67547	1.33%	0.130%
15	9.813	673	676	678	rBV	1639006	1515926	29.81%	2.915%
16	10.259	711	715	716	rBV2	112095	184001	3.62%	0.354%
17	10.328	719	721	723	rVV	170588	154082	3.03%	0.296%
18	10.476	730	734	737	rBV2	63314	121955	2.40%	0.235%
19	10.602	742	745	748	rBV	2938679	3316172	65.22%	6.377%
20	10.728	754	756	762	rVB	217829	265665	5.22%	0.511%
21	10.922	771	773	777	rVB2	27913	61477	1.21%	0.118%
22	11.173	793	795	796	rBV	112552	88801	1.75%	0.171%
23	11.196	796	797	801	rVB	37955	53354	1.05%	0.103%
24	11.299	804	806	810	rVV2	958480	1676510	32.97%	3.224%
25	11.368	810	812	817	rVB2	60502	110005	2.16%	0.212%
26	11.528	823	826	830	rBV3	43235	87347	1.72%	0.168%
27	11.825	850	852	854	rVV	58219	85352	1.68%	0.164%
28	11.905	857	859	864	rVB2	70173	119423	2.35%	0.230%
29	12.088	872	875	876	rBV	70908	78147	1.54%	0.150%
30	12.351	896	898	900	rBV2	70422	126140	2.48%	0.243%
31	12.499	909	911	914	rBV	513537	513138	10.09%	0.987%
32	12.728	928	931	933	rBV	446838	515620	10.14%	0.992%
33	12.762	933	934	938	rVB3	36379	67579	1.33%	0.130%
34	12.888	942	945	947	rBV	3557653	4594178	90.35%	8.835%

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35	13.059	956	960	962	rVB2	43468	87021	1.71%	0.167%
36	13.162	967	969	970	rBV	43177	53828	1.06%	0.104%
37	13.676	1011	1014	1015	rBV2	29522	57690	1.13%	0.111%
38	13.779	1021	1023	1032	rVB2	186711	296089	5.82%	0.569%
39	13.928	1032	1036	1043	rBV2	745019	1508964	29.68%	2.902%
40	14.099	1049	1051	1057	rBV3	21514	54012	1.06%	0.104%
41	14.408	1076	1078	1084	rBV4	58182	143076	2.81%	0.275%
42	14.682	1100	1102	1107	rVB3	37648	79876	1.57%	0.154%
43	14.774	1107	1110	1112	rBV	94295	119395	2.35%	0.230%
44	14.934	1121	1124	1128	rBV	118130	280614	5.52%	0.540%
45	15.014	1129	1131	1133	rVB2	81389	111785	2.20%	0.215%
46	15.208	1146	1148	1151	rVB	73420	102358	2.01%	0.197%
47	15.265	1151	1153	1155	rVV	84769	131253	2.58%	0.252%
48	15.322	1155	1158	1168	rVB	613849	1006333	19.79%	1.935%
49	15.768	1194	1197	1199	rBV	83572	127067	2.50%	0.244%
50	15.974	1213	1215	1223	rVB6	35604	109092	2.15%	0.210%
51	16.488	1258	1260	1265	rVB3	27345	66391	1.31%	0.128%
52	16.660	1272	1275	1276	rBV	38744	73488	1.45%	0.141%
53	16.717	1276	1280	1287	rVB	706912	1612715	31.72%	3.101%
54	17.060	1307	1310	1319	rVB	43523	110064	2.16%	0.212%
55	17.208	1320	1323	1327	rVB4	24431	63536	1.25%	0.122%
56	17.368	1334	1337	1346	rVB4	43779	139295	2.74%	0.268%
57	17.985	1387	1391	1399	rVB2	132335	359951	7.08%	0.692%
58	18.145	1401	1405	1412	rVB6	23531	91914	1.81%	0.177%

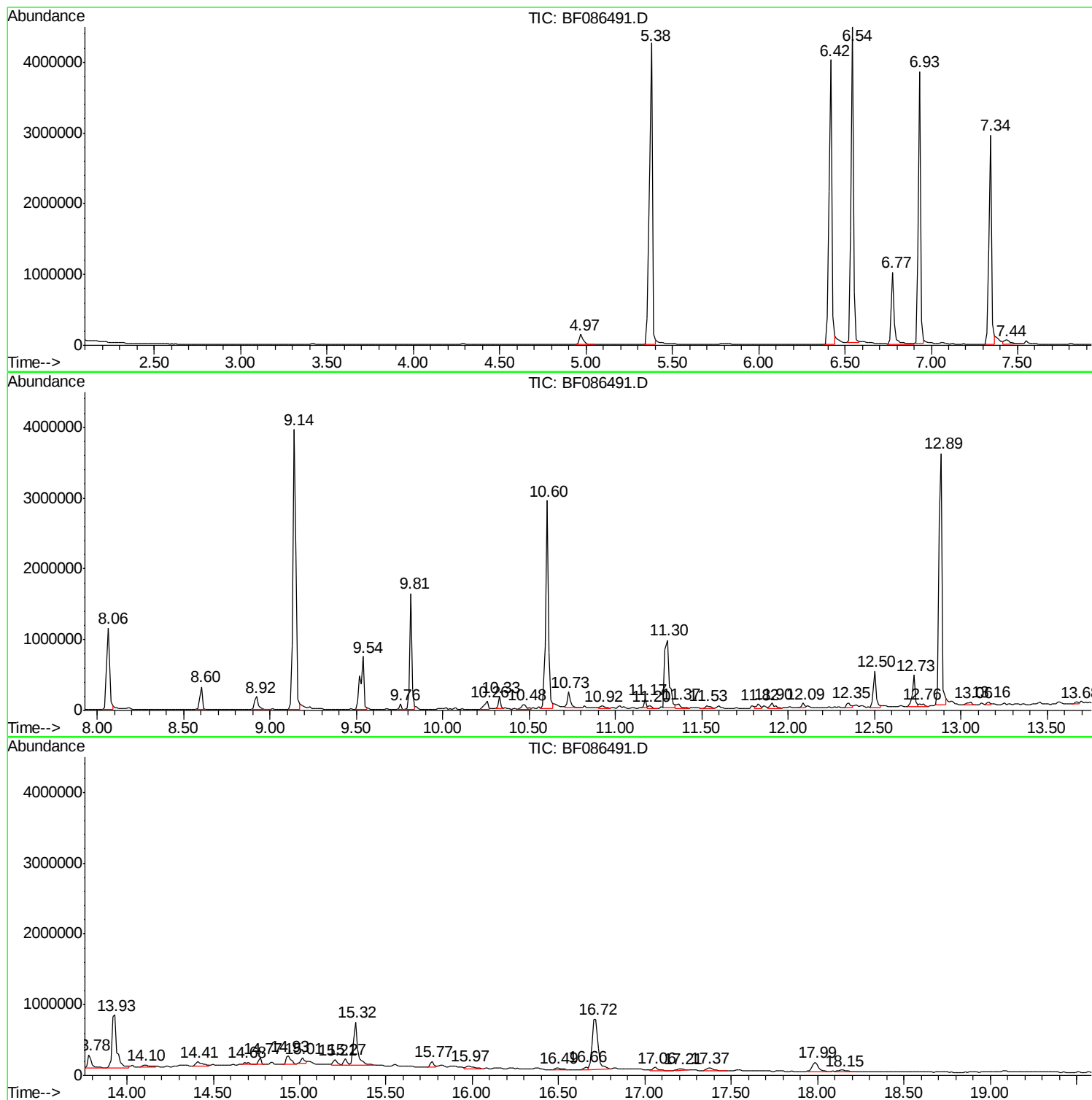
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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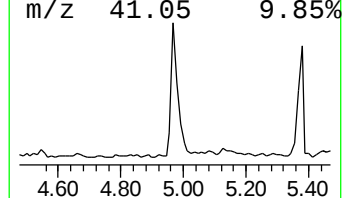
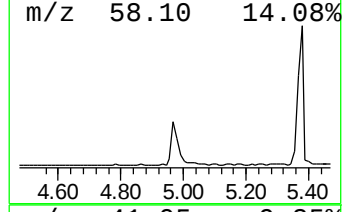
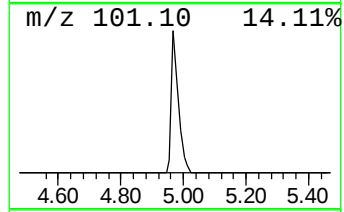
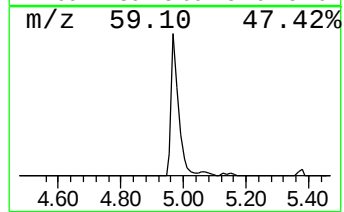
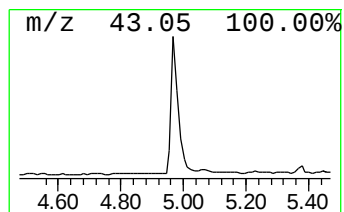
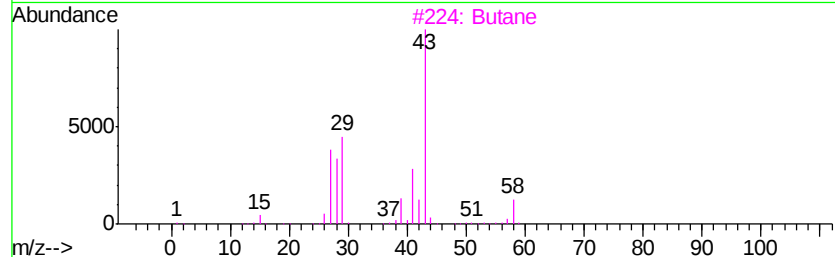
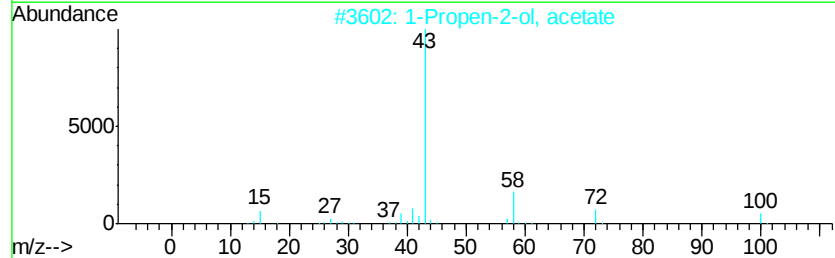
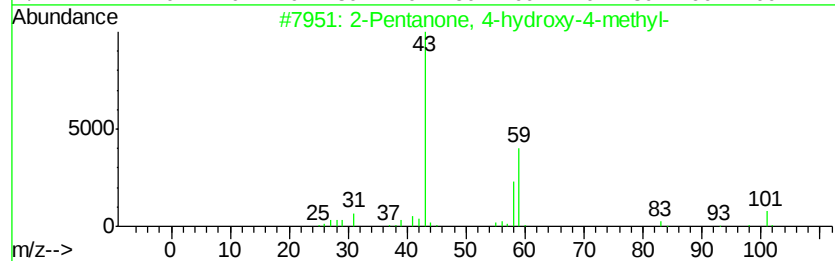
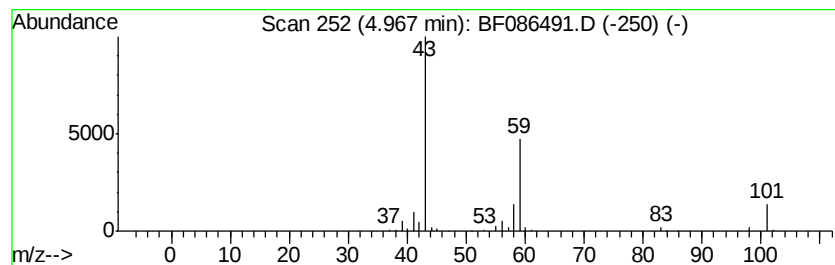
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	4.24 ng	224406	1,4-Dichlorobenzene-d4	6.77

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		Butane	58	C4H10	000106-97-8	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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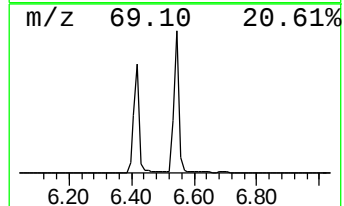
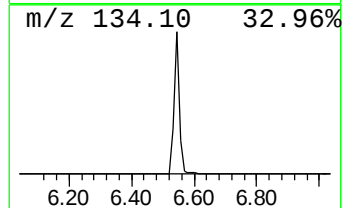
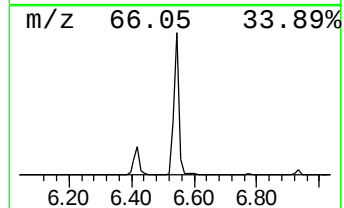
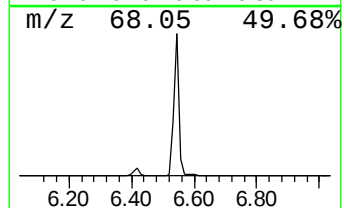
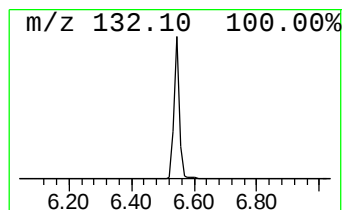
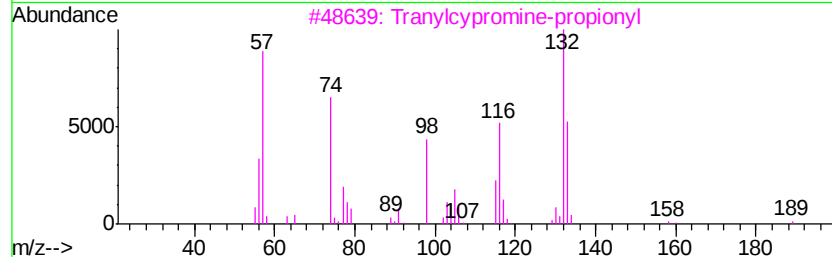
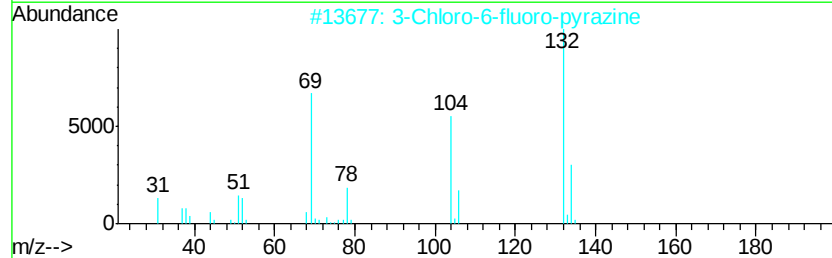
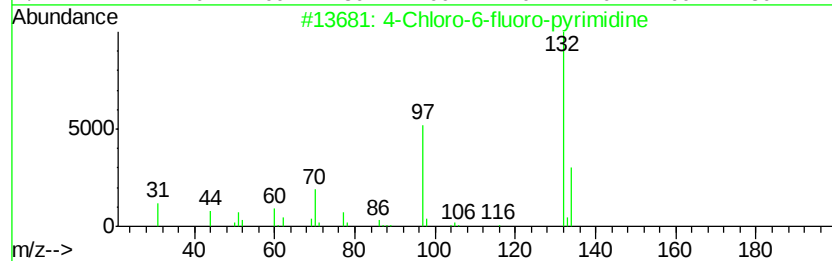
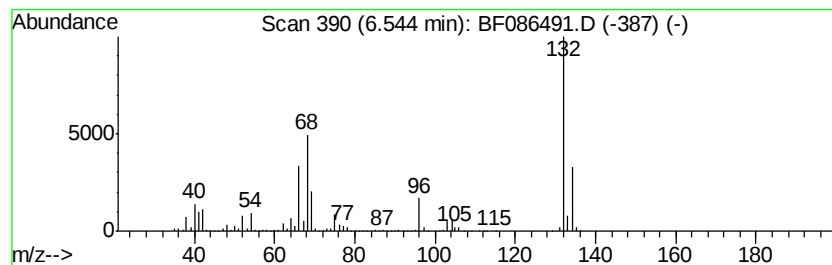
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	88.08 ng	4657740	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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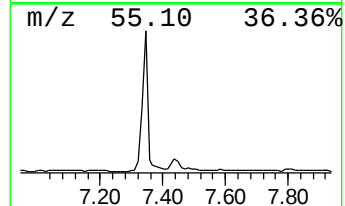
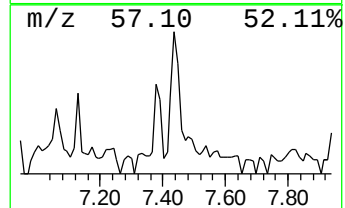
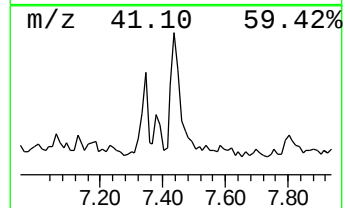
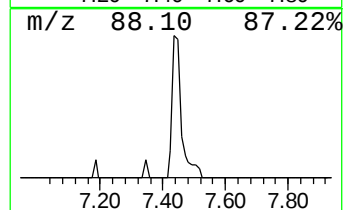
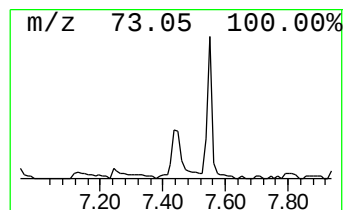
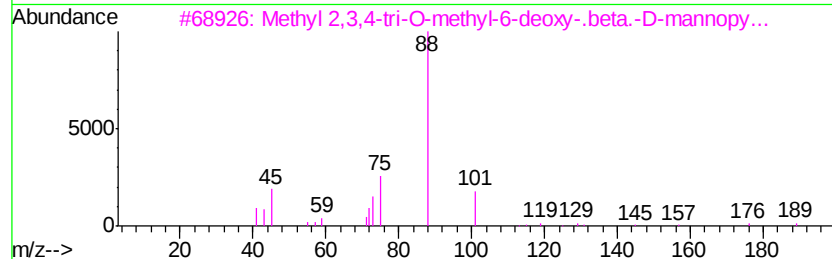
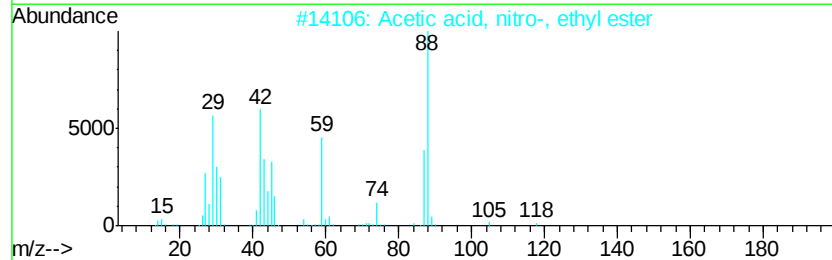
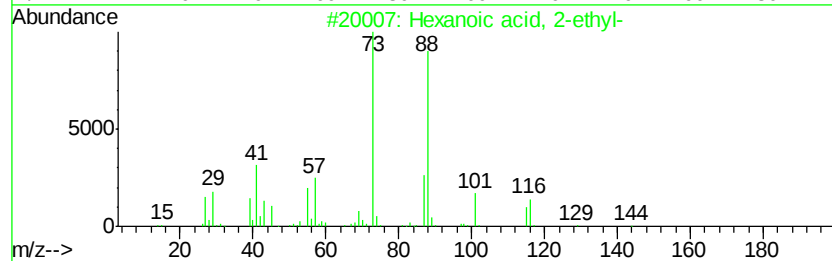
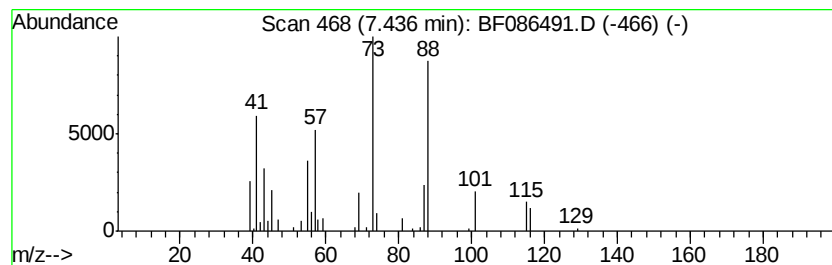
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	2.39 ng	160254	Naphthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2		Acetic acid, nitro-, ethyl ester	133	C4H7NO4	000626-35-7	33
3		Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	035939-74-3	33
4		Acetic acid, diethyl-	116	C6H12O2	000088-09-5	33
5		Heptanoic acid, 2-methyl-, methy...	158	C9H18O2	051209-78-0	25



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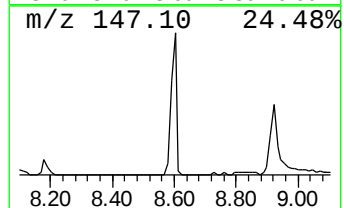
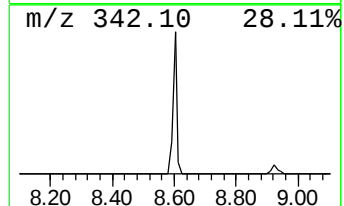
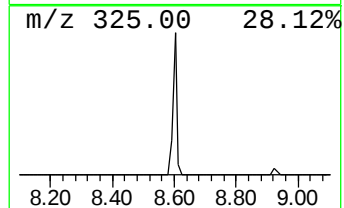
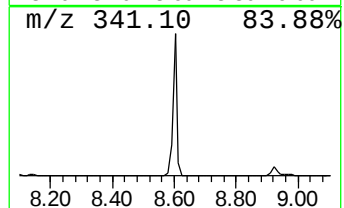
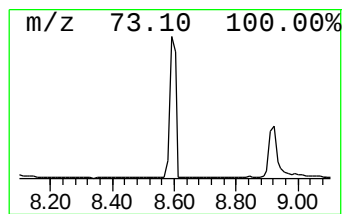
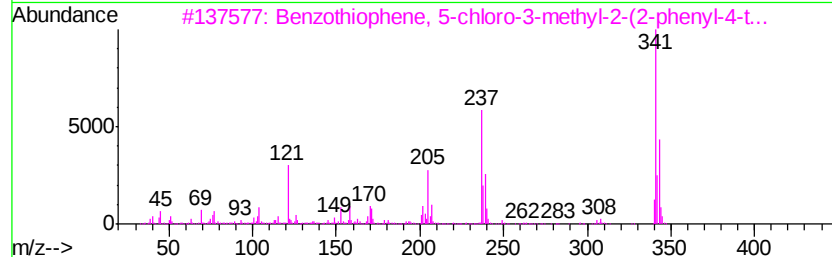
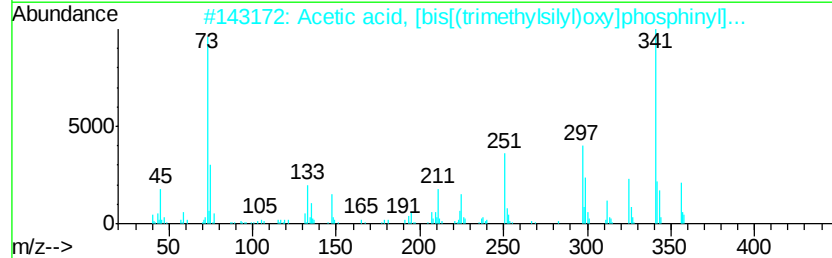
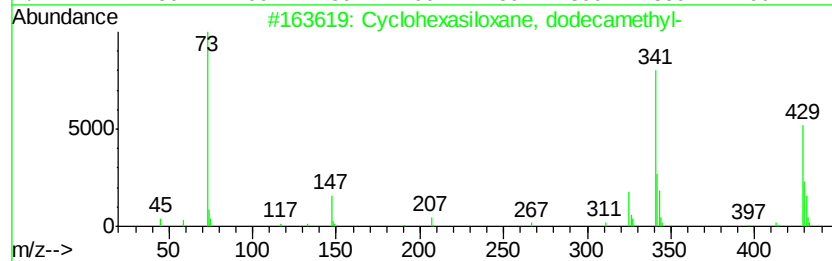
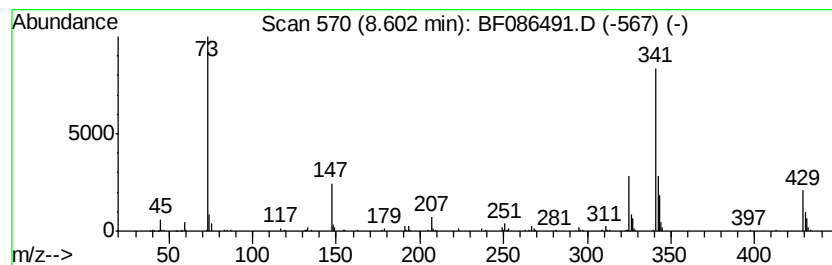
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexasiloxane, dodecane... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	5.45 ng	364948	Naphthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	90
2		Acetic acid, [bis[(trimethylsilyl)oxy]phosphoryl]...	356	C11H29O5PSi3	053044-27-2	50
3		Benzothiophene, 5-chloro-3-methyl-	341	C18H12ClNS2	1000270-14-7	17
4		Furo[2,3-H]coumarine, 6-methyl-1-	341	C22H15NO3	298684-61-4	17
5		Morphinan, 7,8-didehydro-4,5-epo...	429	C23H35NO3Si2	055449-66-6	11



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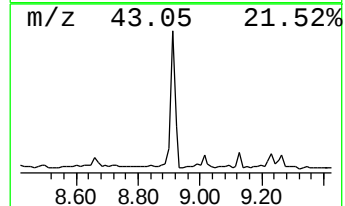
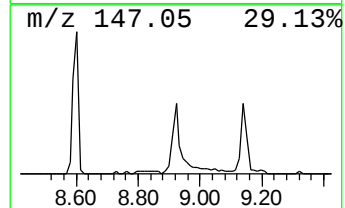
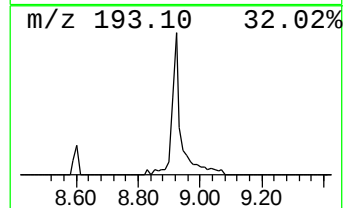
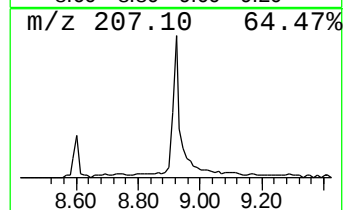
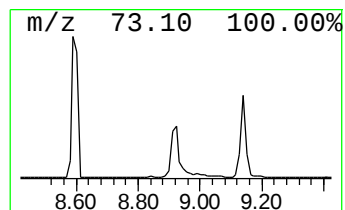
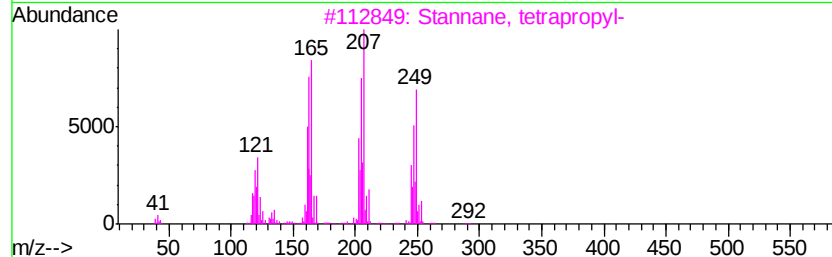
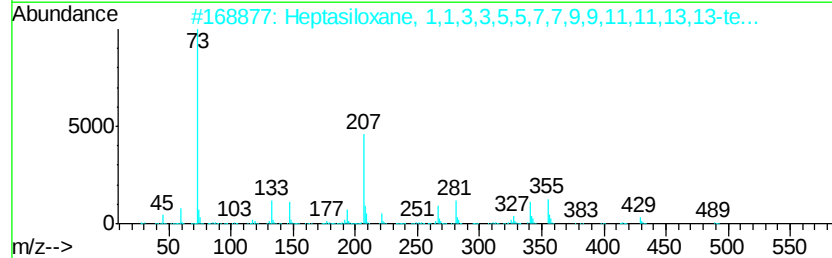
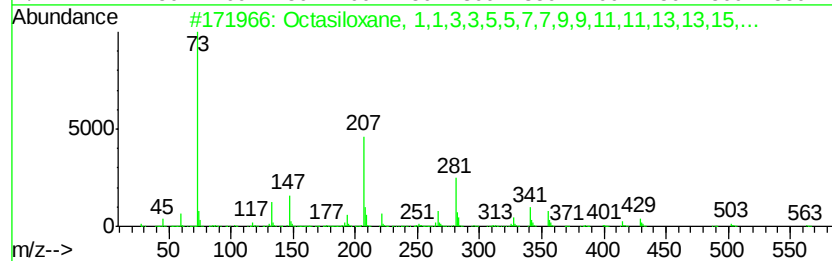
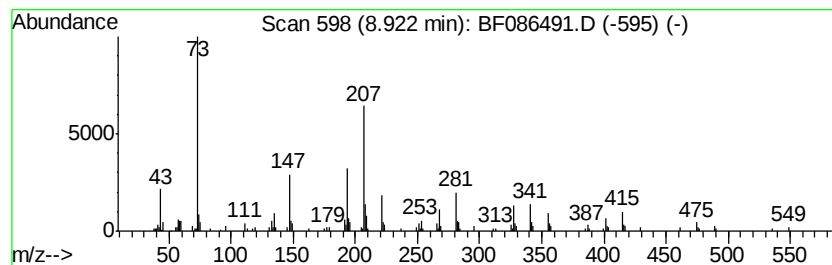
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.92 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	4.54 ng	304441	Naphthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H5007Si8	019095-24-0	37
2		Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H4406Si7	019095-23-9	27
3		Stannane, tetrapropyl-	292	C12H28Sn	002176-98-9	25
4		2-Amino-4,4,6,6-tetramethyl-4,6-...	222	C11H14N2OS	1000275-36-2	25
5		N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
Data File : BF086491.D
Acq On : 29 Apr 2016 14:46
Operator : UM/SJ
Sample : H2685-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

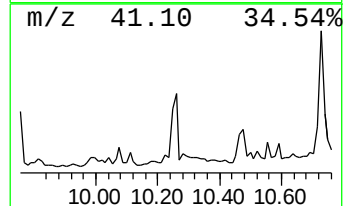
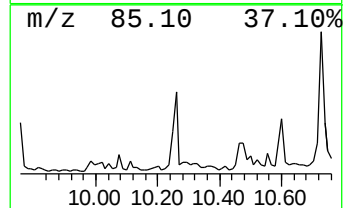
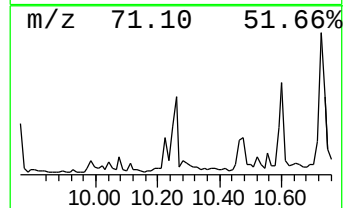
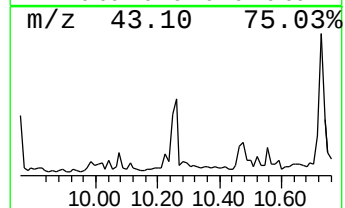
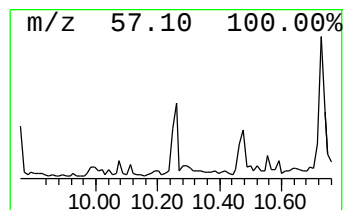
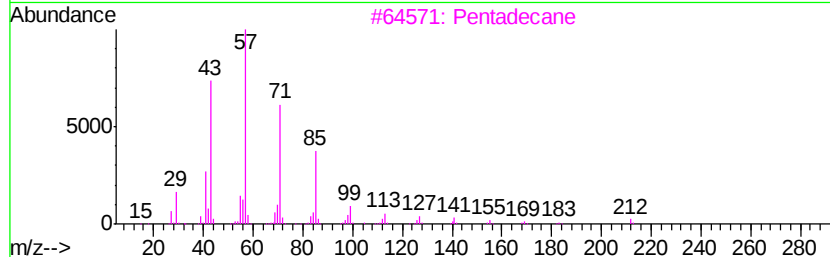
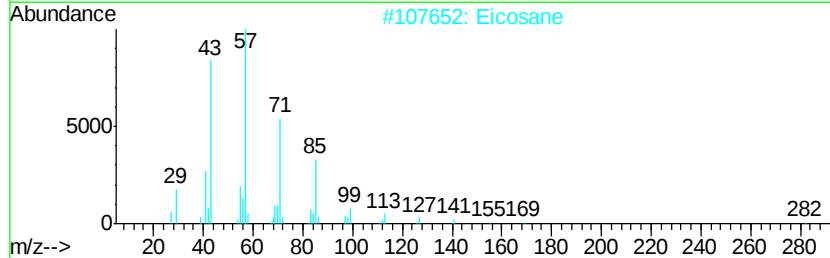
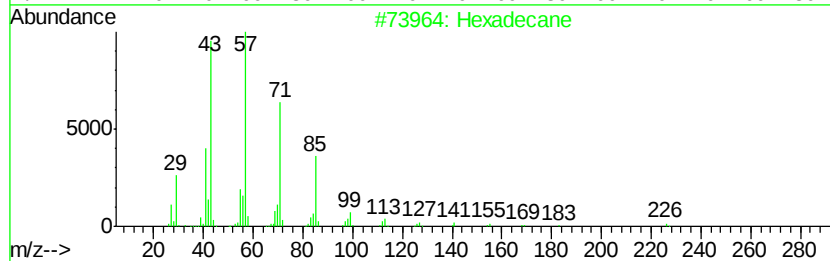
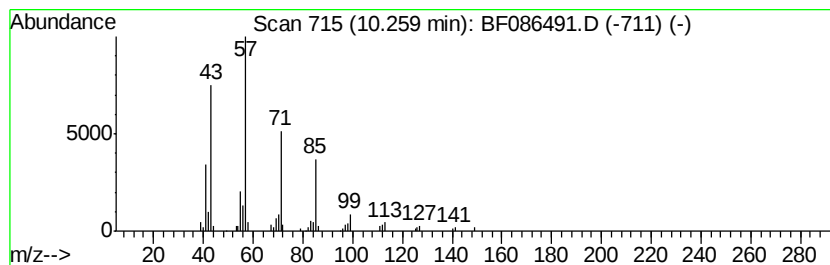
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ClientSampleId :
26WARD-2A-CS-1(0-6FTBGS)

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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 7 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	2.43 ng	184001	Acenaphthene-d10	9.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Eicosane	282 C20H42	000112-95-8	91
3	Pentadecane	212 C15H32	000629-62-9	90
4	Tridecane	184 C13H28	000629-50-5	90
5	Nonane, 5-butyl-	184 C13H28	017312-63-9	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
Data File : BF086491.D
Acq On : 29 Apr 2016 14:46
Operator : UM/SJ
Sample : H2685-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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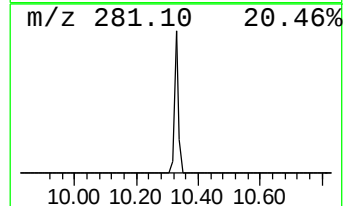
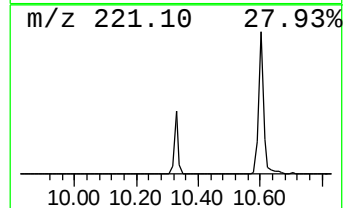
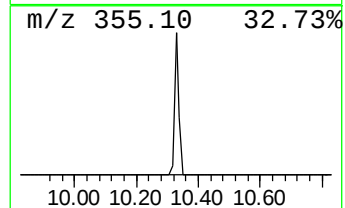
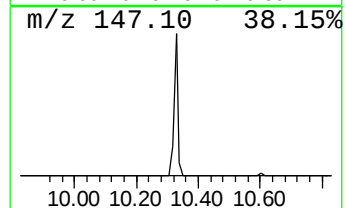
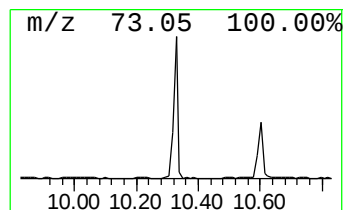
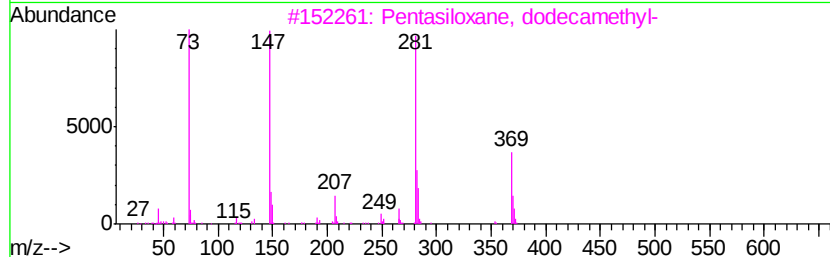
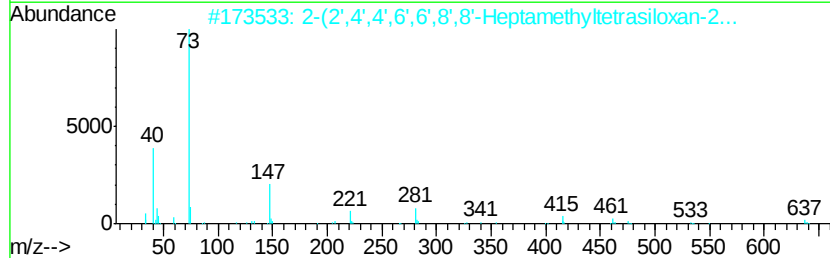
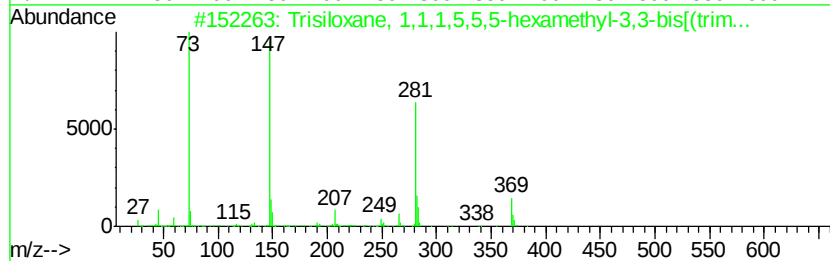
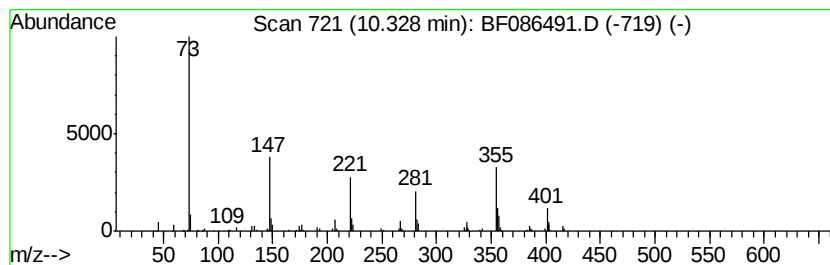
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.33 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.03 ng	154082	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	32
2		2-(2',4',4',6',6',8',8'-Heptamet...	652	C16H48O10Si9	145344-72-5	28
3		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	16
4		N-(Trifluoroacetyl)-0,0',0''-tri...	481	C19H34F3N04Si3	1000072-26-3	12
5		Benzoic acid, 2,4-bis[(trimethyl...	370	C16H30O4Si3	010586-16-0	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
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Operator : UM/SJ
Sample : H2685-01
Misc :
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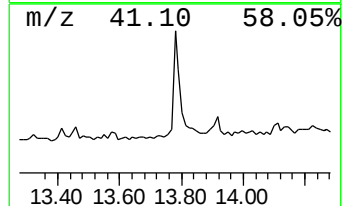
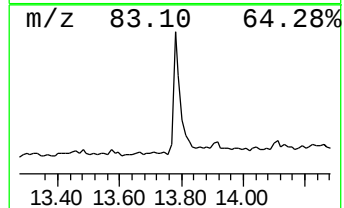
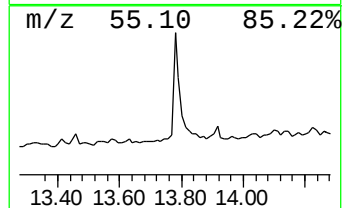
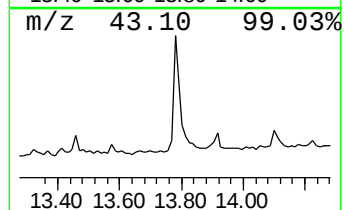
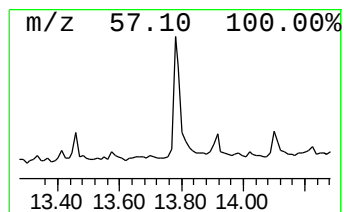
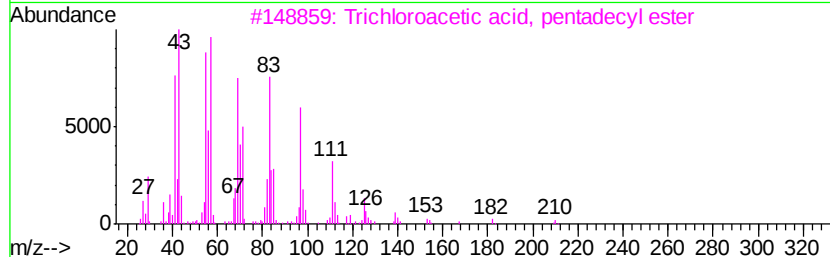
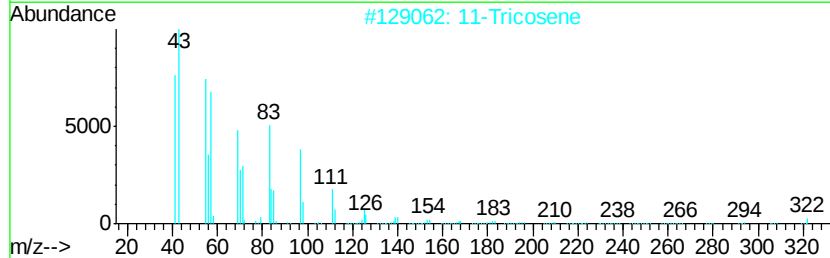
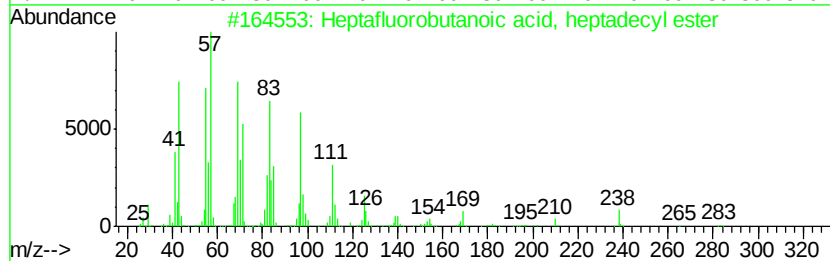
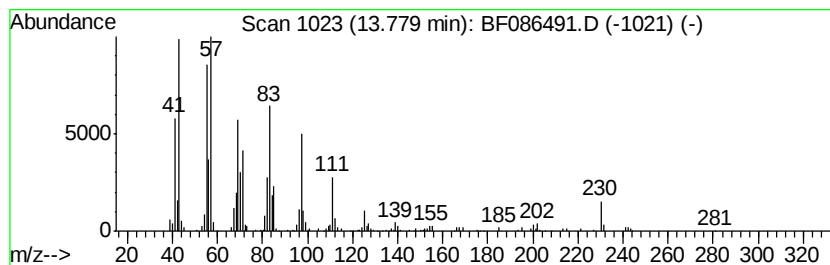
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ClientSampleId :
26WARD-2A-CS-1(0-6FTBGS)

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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 Heptafluorobutanoic acid, h... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.78	3.92 ng	296089	Chrysene-d12	13.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
2		11-Tricosene	322	C23H46	052078-56-5	83
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
5		1-Hexacosanol	382	C26H54O	000506-52-5	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
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Sample : H2685-01
Misc :
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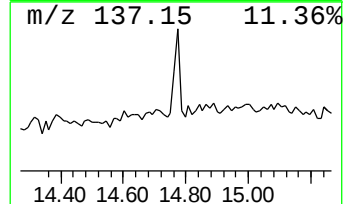
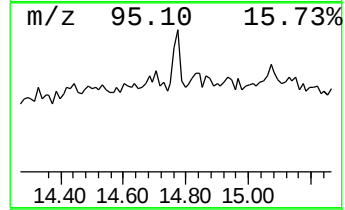
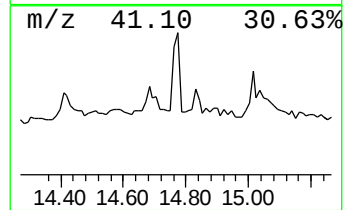
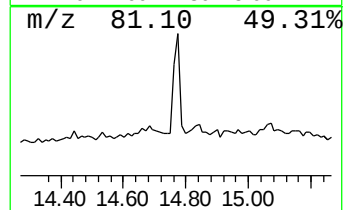
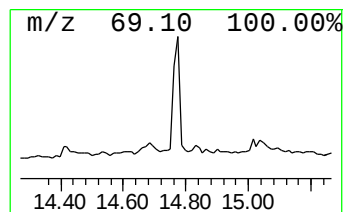
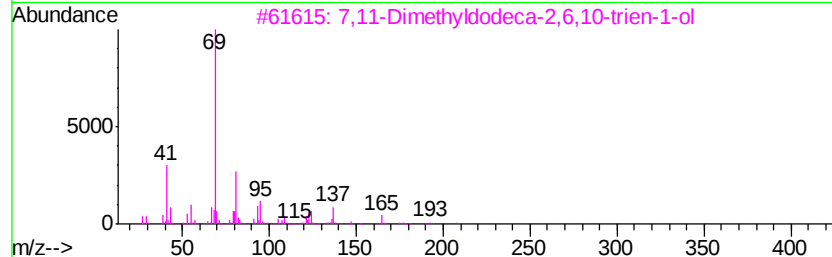
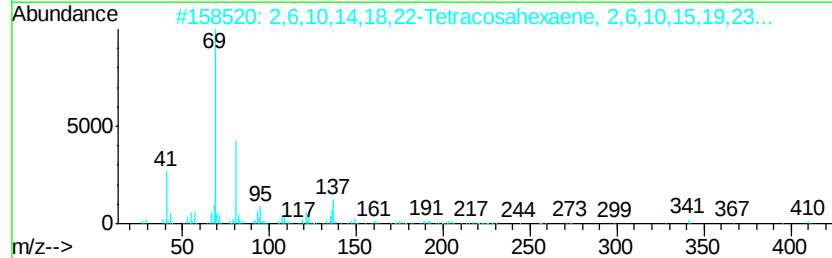
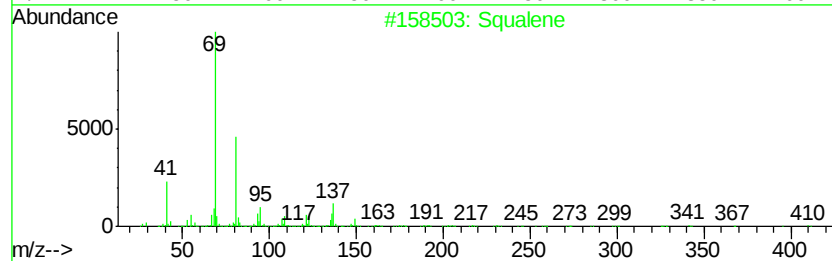
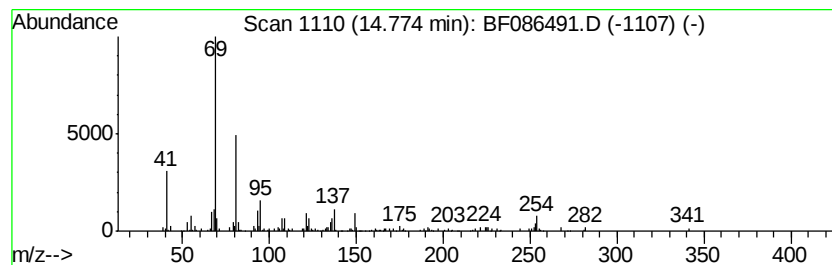
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.37 ng	119395	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	68
2	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	68
3	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H240	125529-10-4	59
4	1,5,9-Undecatriene, 2,6,10-trime...	192 C14H24	062951-96-6	59
5	6,11-Dimethyl-2,6,10-dodecatrien...	208 C14H240	1000196-53-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
Data File : BF086491.D
Acq On : 29 Apr 2016 14:46
Operator : UM/SJ
Sample : H2685-01
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Instrument :
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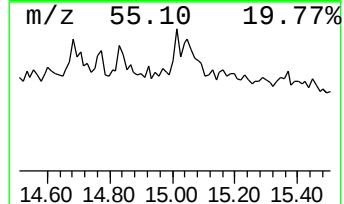
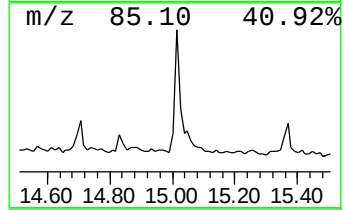
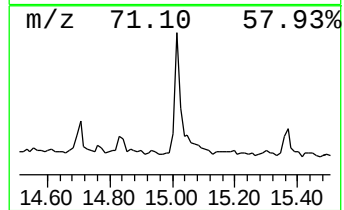
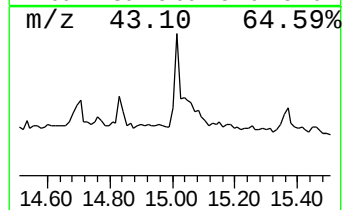
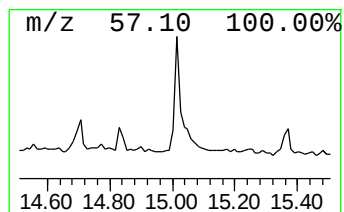
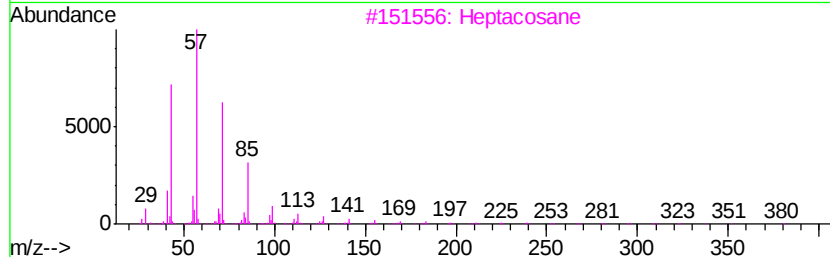
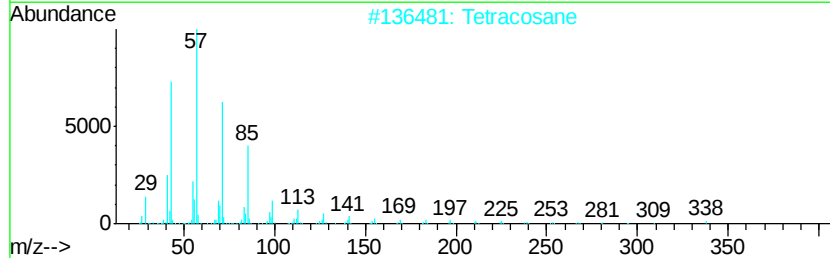
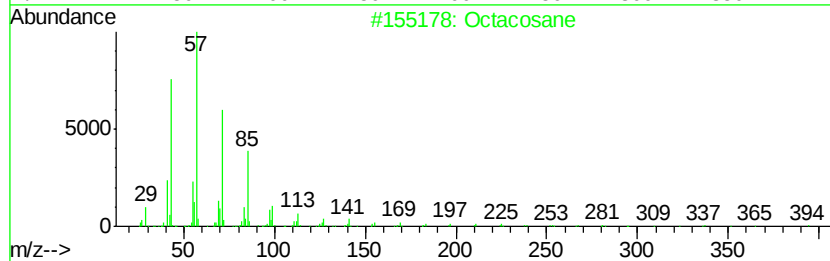
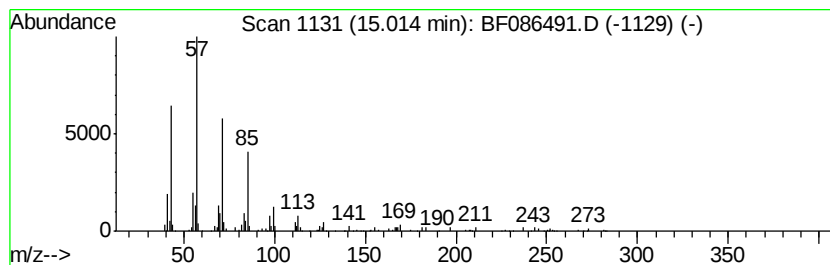
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	2.22 ng	111785	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
Data File : BF086491.D
Acq On : 29 Apr 2016 14:46
Operator : UM/SJ
Sample : H2685-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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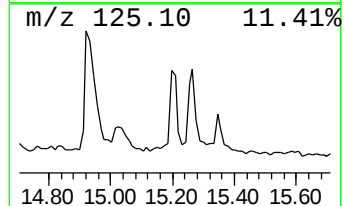
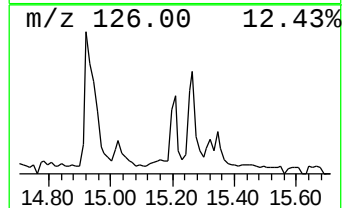
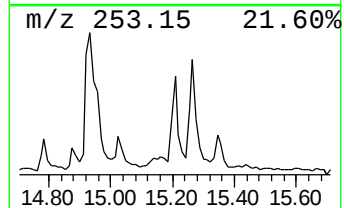
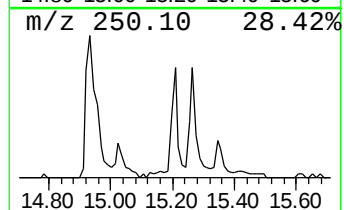
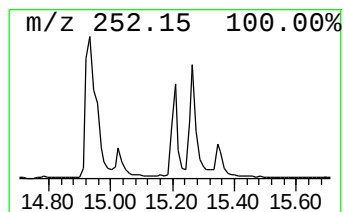
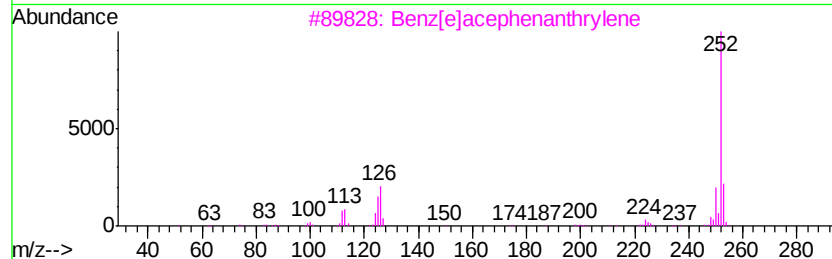
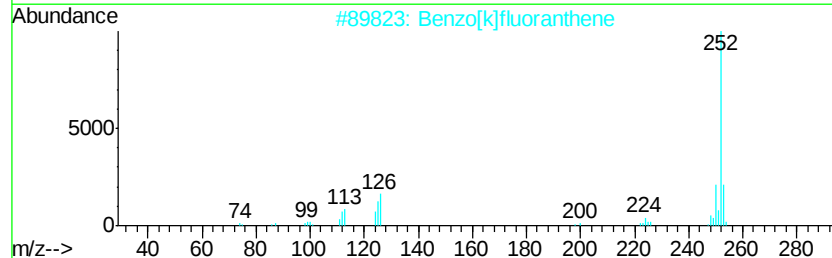
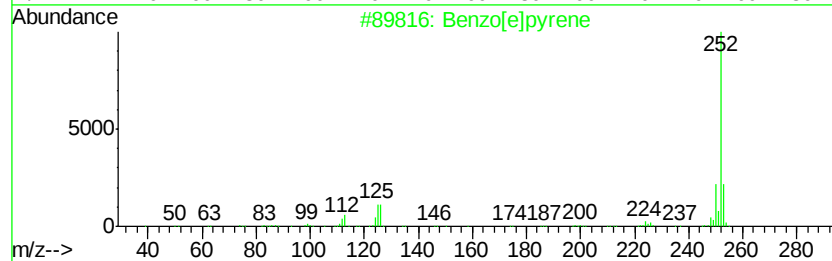
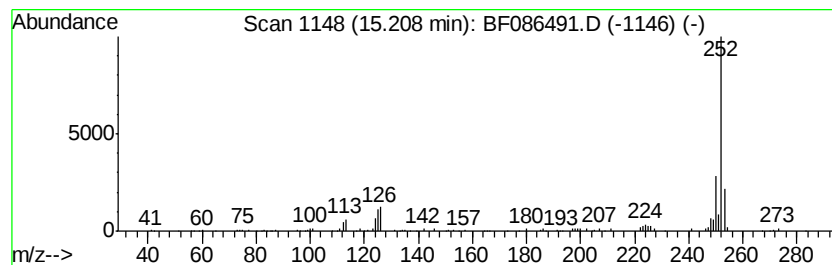
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	2.03 ng	102358	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
4		Benzo[a]pyrene	252	C20H12	000050-32-8	91
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
Data File : BF086491.D
Acq On : 29 Apr 2016 14:46
Operator : UM/SJ
Sample : H2685-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-1(0-6FTBGS)

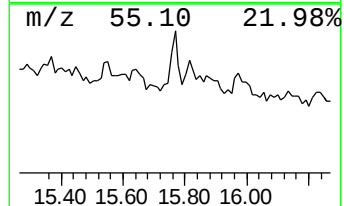
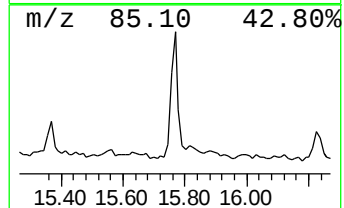
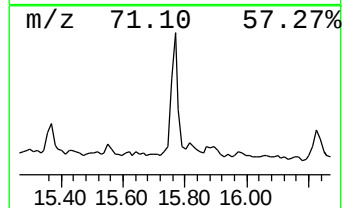
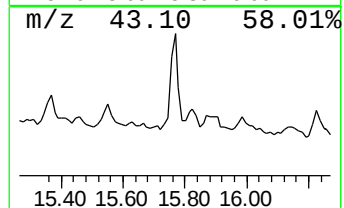
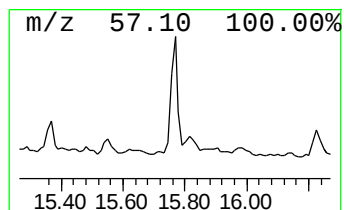
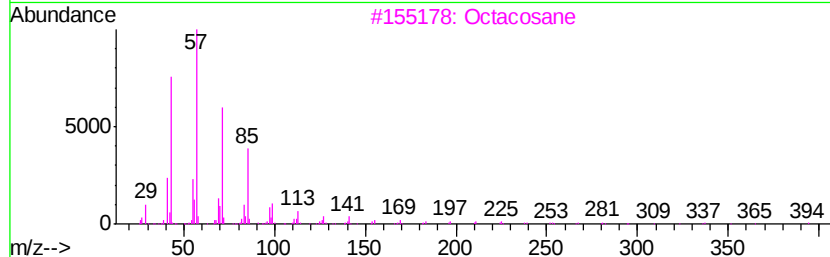
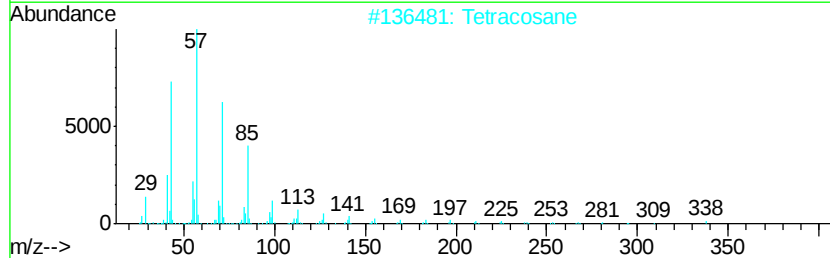
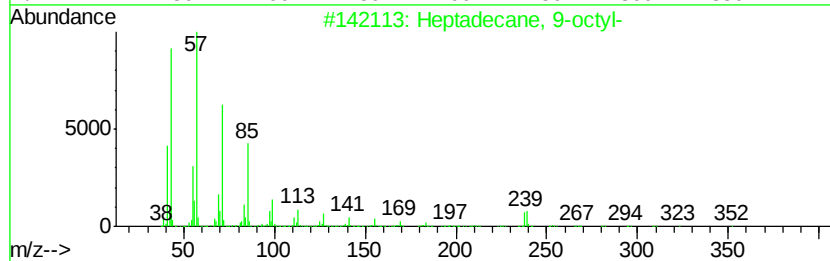
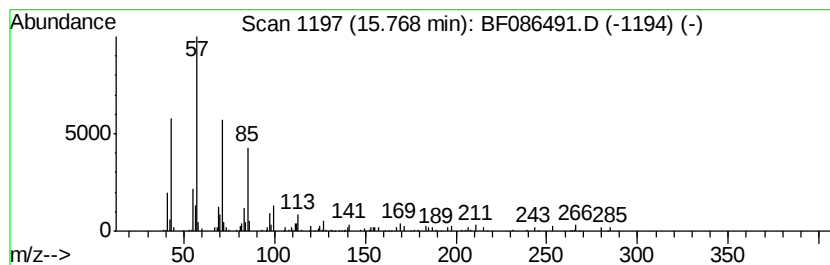
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.53 ng	127067	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87



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Acq On : 29 Apr 2016 14:46
Operator : UM/SJ
Sample : H2685-01
Misc :
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Instrument :
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ClientSampleId :
26WARD-2A-CS-1(0-6FTBGS)

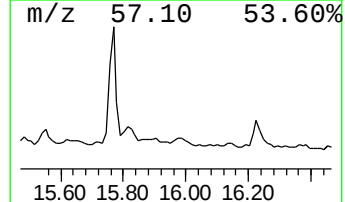
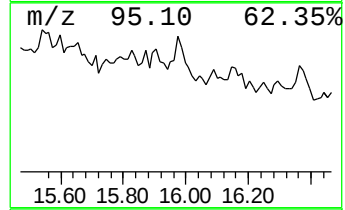
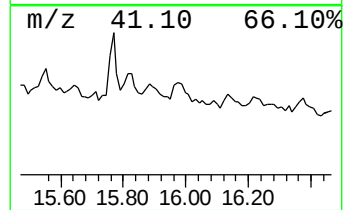
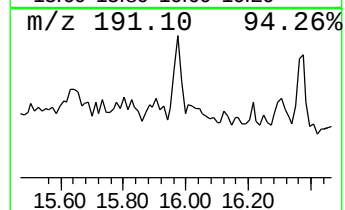
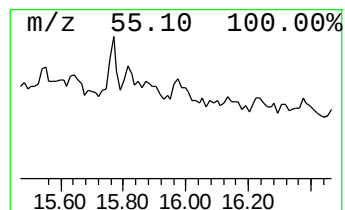
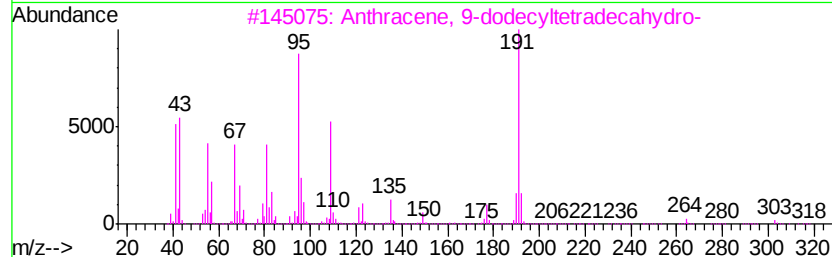
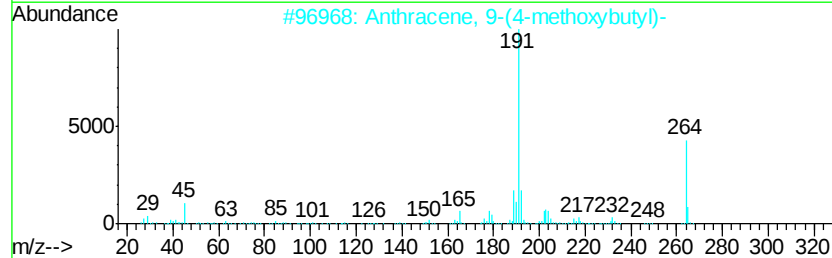
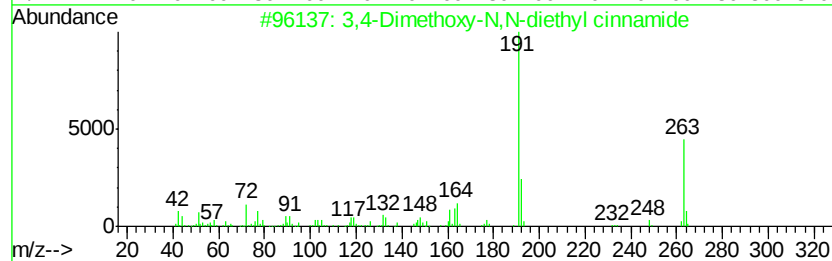
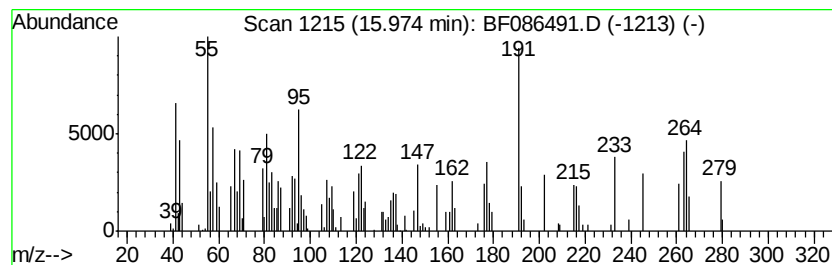
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.97 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.17 ng	109092	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dimethoxy-N,N-diethyl cinnamide	263	C15H21N03	185410-48-4	38
2		Anthracene, 9-(4-methoxybutyl)-	264	C19H20O	144000-76-0	25
3		Anthracene, 9-dodecyltetradecahydro-	360	C26H48	055401-75-7	16
4		2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	16
5		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	16



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Operator : UM/SJ
Sample : H2685-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
26WARD-2A-CS-1(0-6FTBGS)

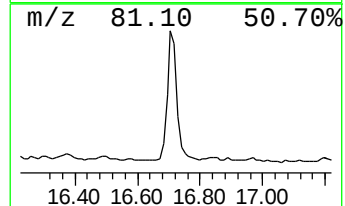
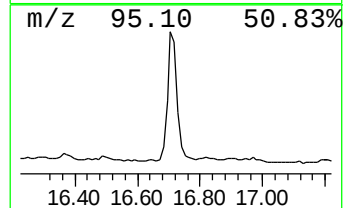
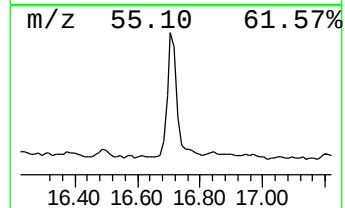
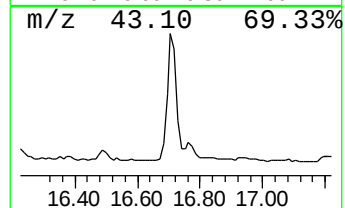
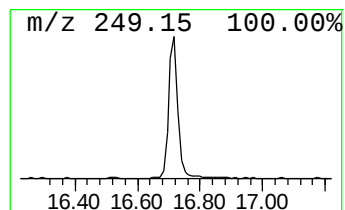
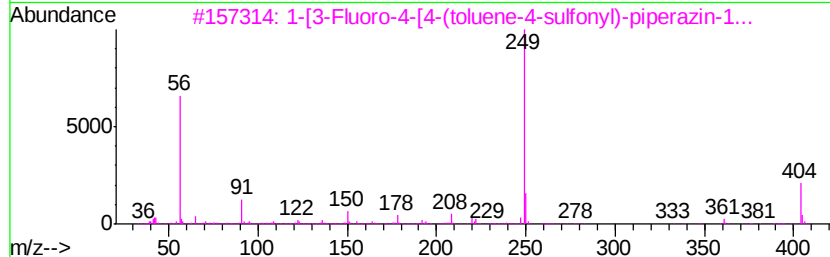
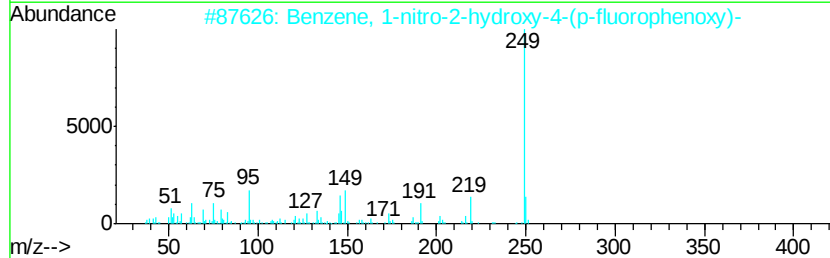
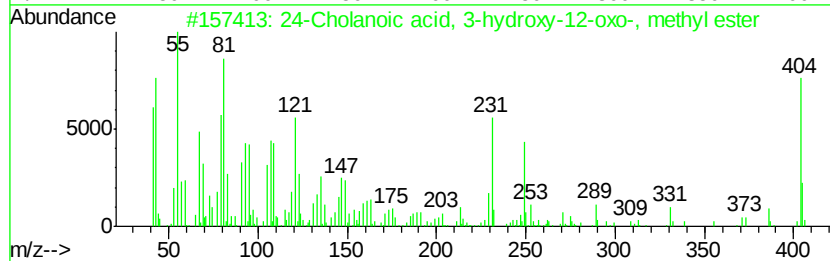
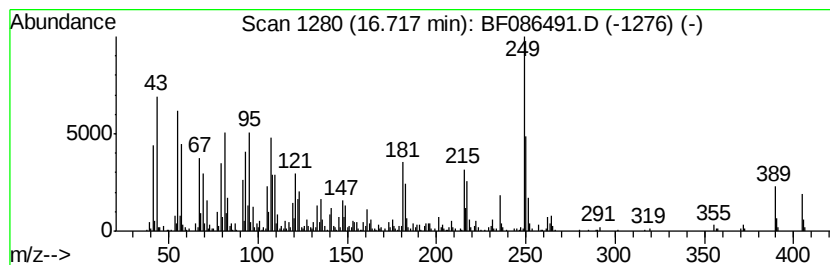
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	32.05 ng	1612720	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	24-Cholanoic acid, 3-hydroxy-12-...	404	C25H40O4	028050-47-7	49
2		Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FN04	189214-56-0	35
3		1-[3-Fluoro-4-(4-(toluene-4-sulf...	404	C21H25FN2O3S	333751-65-8	30
4		1-Ethanone, 1-(2-(3,3-dimethyl-...	292	C16H24N2OS	077109-20-7	25
5		Cholestane-3,6-diol, (3.beta.,5....	404	C27H48O2	041083-77-6	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
Data File : BF086491.D
Acq On : 29 Apr 2016 14:46
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Sample : H2685-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-1(0-6FTBGS)

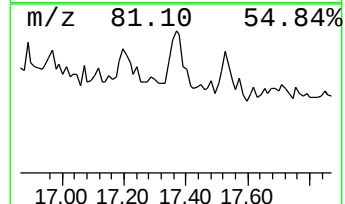
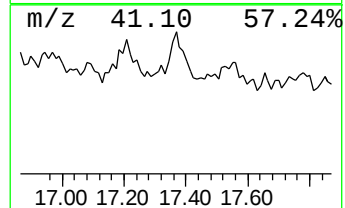
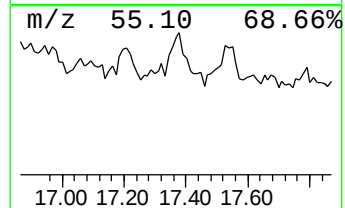
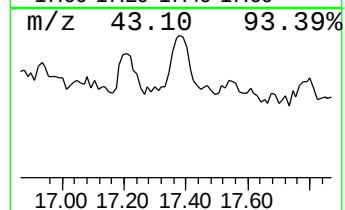
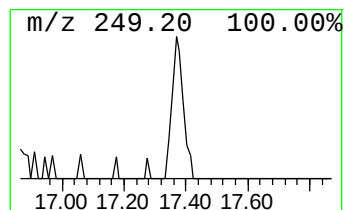
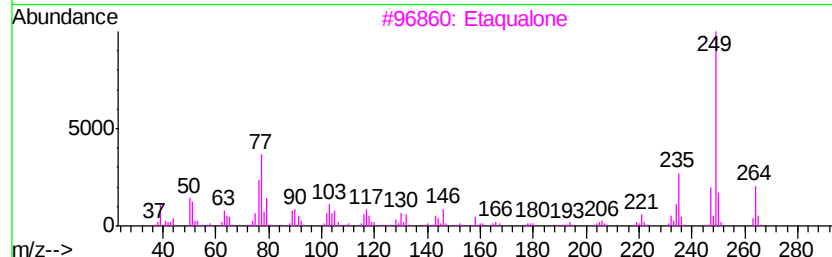
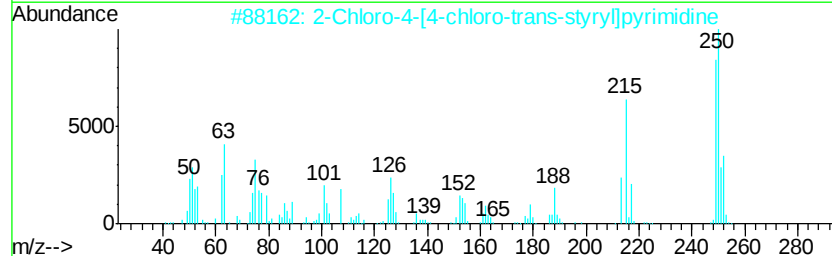
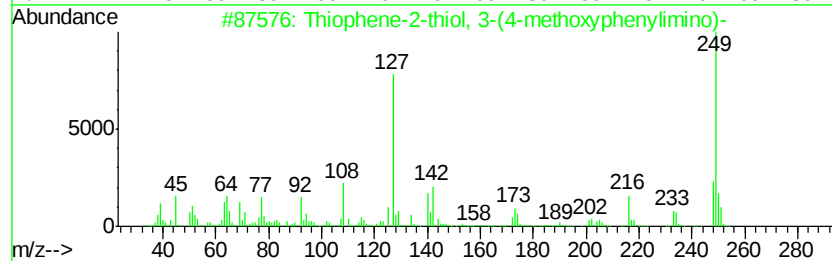
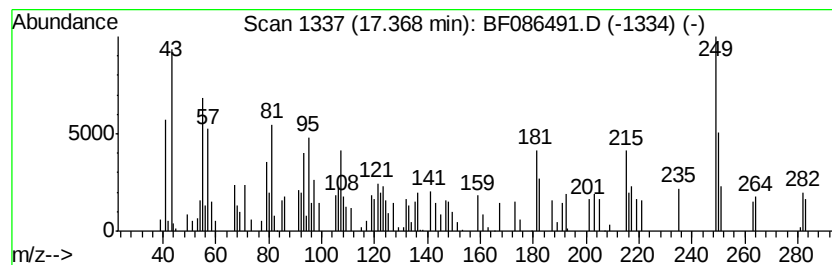
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.37 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	2.77 ng	139295	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene-2-thiol, 3-(4-methoxyvp...	249	C12H11NOS2	1000262-77-2	22
2		2-Chloro-4-[4-chloro-trans-styry...	250	C12H8Cl2N2	1000251-83-8	22
3		Etaqualone	264	C17H16N2O	007432-25-9	18
4		Propanenitrile, 3-dimethylaminom...	249	C11H11N3S2	1000266-42-0	18
5		Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
Data File : BF086491.D
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Operator : UM/SJ
Sample : H2685-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
26WARD-2A-CS-1(0-6FTBGS)

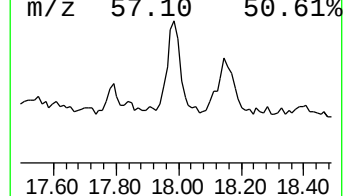
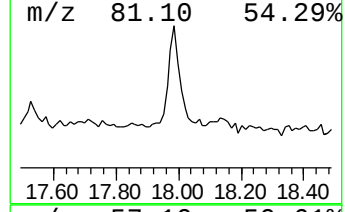
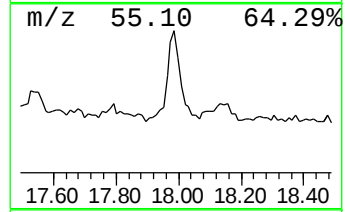
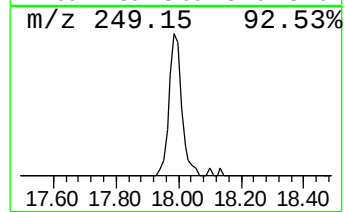
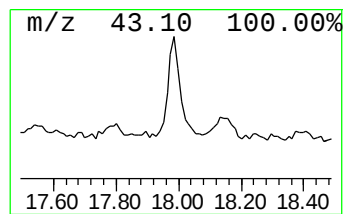
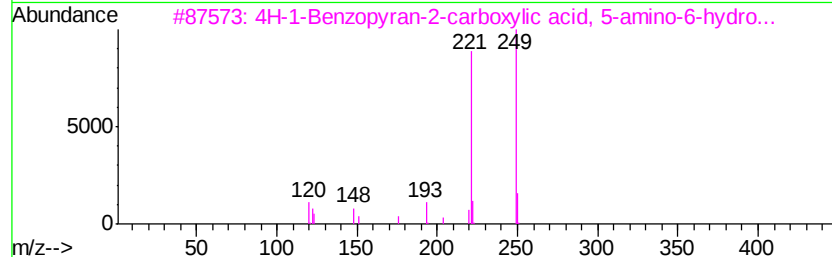
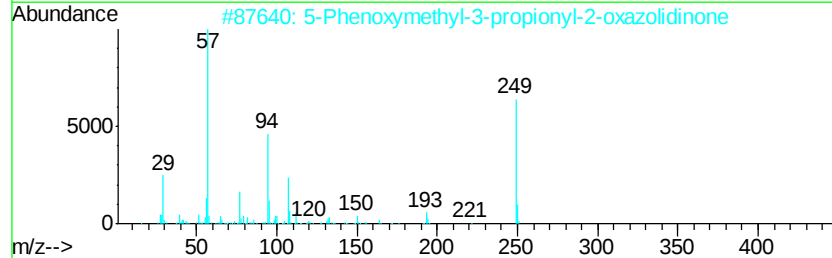
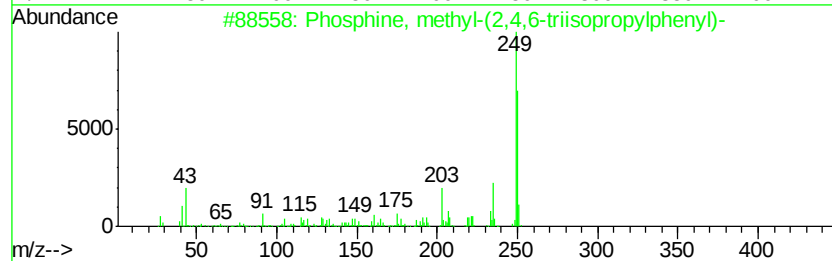
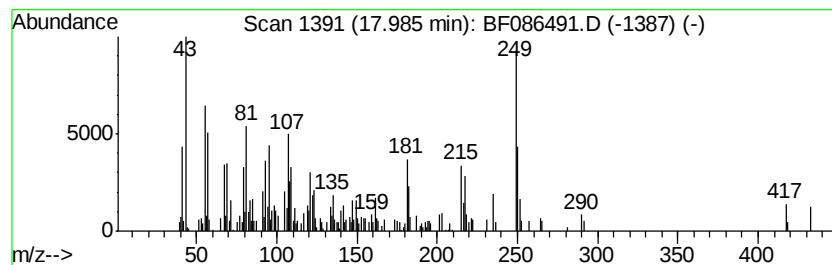
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.99 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	7.15 ng	359951	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	45
2		5-Phenoxymethyl-3-propionyl-2-ox...	249	C13H15N04	014789-95-8	38
3		4H-1-Benzopyran-2-carboxylic aci...	249	C12H11N05	032142-43-1	35
4		1-Ethanone, 1-{2-[(3,3-dimethyl-...	292	C16H24N2OS	077109-20-7	32
5		7H-Benzo(c)phenothiazine	249	C16H11NS	000226-06-2	27



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Instrument :
 BNA_F
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 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...	4.97	4.2 ng		224406	1	6.77	1057630	20.0
unknown6.54	6.54	88.1 ng		4657740	1	6.77	1057630	20.0
Hexanoic acid, 2-...	7.44	2.4 ng		160254	2	8.06	1340210	20.0
Cyclohexasiloxane...	8.60	5.5 ng		364948	2	8.06	1340210	20.0
unknown8.92	8.92	4.5 ng		304441	2	8.06	1340210	20.0
Hexadecane	10.26	2.4 ng		184001	3	9.81	1515930	20.0
unknown10.33	10.33	2.0 ng		154082	3	9.81	1515930	20.0
Heptafluorobutano...	13.78	3.9 ng		296089	5	13.93	1508960	20.0
Squalene	14.77	2.4 ng		119395	6	15.32	1006330	20.0
Octacosane	15.01	2.2 ng		111785	6	15.32	1006330	20.0
Benzo[e]pyrene	15.21	2.0 ng		102358	6	15.32	1006330	20.0
Heptadecane, 9-oc...	15.77	2.5 ng		127067	6	15.32	1006330	20.0
unknown15.97	15.97	2.2 ng		109092	6	15.32	1006330	20.0
unknown16.72	16.72	32.0 ng		1612720	6	15.32	1006330	20.0
unknown17.37	17.37	2.8 ng		139295	6	15.32	1006330	20.0
unknown17.99	17.99	7.2 ng		359951	6	15.32	1006330	20.0