

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
 Data File : BF091225.D
 Acq On : 17 Nov 2016 21:10
 Operator : UM/SJ
 Sample : H5681-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WQ-1W

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-BF110316.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	4.738	264	267	278	rBV	270584	438416	8.83%	1.056%
2	5.196	305	307	322	rBV	1492038	1902477	38.30%	4.584%
3	6.270	399	401	409	rBV2	840568	1454368	29.28%	3.505%
4	6.384	409	411	419	rVB	3332478	3486828	70.19%	8.402%
5	6.613	429	431	437	rBV	774140	1025693	20.65%	2.472%
6	6.773	442	445	453	rVB	3038072	2935160	59.09%	7.073%
7	7.059	466	470	476	rVB2	43939	89029	1.79%	0.215%
8	7.196	479	482	484	rBV	2140158	2581806	51.97%	6.221%
9	7.790	530	534	535	rBV2	26037	55815	1.12%	0.134%
10	7.824	535	537	542	rBV	78273	101897	2.05%	0.246%
11	7.904	542	544	547	rBV	1404295	1401558	28.21%	3.377%
12	8.076	555	559	562	rBV4	18601	54881	1.10%	0.132%
13	8.144	562	565	566	rBV	168318	195684	3.94%	0.472%
14	8.179	566	568	573	rVB2	113260	224494	4.52%	0.541%
15	8.305	577	579	581	rVV2	38060	56424	1.14%	0.136%
16	8.876	626	629	631	rBV2	68066	101828	2.05%	0.245%
17	8.922	631	633	636	rBV2	50550	73401	1.48%	0.177%
18	8.990	636	639	641	rBV	5110831	4967686	100.00%	11.971%
19	9.390	672	674	676	rBV	199070	208694	4.20%	0.503%
20	9.436	676	678	681	rVV	1357759	1323514	26.64%	3.189%
21	9.482	681	682	684	rVB	75312	74752	1.50%	0.180%
22	9.596	690	692	695	rBV2	71750	122862	2.47%	0.296%
23	9.653	695	697	700	rVB	1467480	1865023	37.54%	4.494%
24	9.973	723	725	728	rVB3	35943	69141	1.39%	0.167%
25	10.110	730	737	742	rVV3	100643	288659	5.81%	0.696%
26	10.328	754	756	759	rVB3	69646	90807	1.83%	0.219%
27	10.396	759	762	764	rBV4	140535	246147	4.95%	0.593%
28	10.453	764	767	769	rBV	3121735	3510996	70.68%	8.460%
29	10.579	775	778	781	rVB	186717	230939	4.65%	0.556%
30	10.670	785	786	791	rVB5	34201	52343	1.05%	0.126%
31	10.785	793	796	799	rBV	500875	568657	11.45%	1.370%
32	11.025	814	817	818	rBV2	182025	198708	4.00%	0.479%
33	11.048	818	819	821	rVB2	66821	80645	1.62%	0.194%
34	11.139	824	827	829	rBV	1909601	1737159	34.97%	4.186%

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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 >
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35	11.333	841	844	847	rBV2	128627	179913	3.62%	0.434%
36	11.448	852	854	857	rBV2	97087	103142	2.08%	0.249%
37	11.688	873	875	881	rBV3	159284	373905	7.53%	0.901%
38	11.859	888	890	891	rBV	45915	60476	1.22%	0.146%
39	11.951	896	898	899	rBV2	95178	114039	2.30%	0.275%
40	12.476	943	944	946	rBV2	48971	64558	1.30%	0.156%
41	12.614	955	956	961	rBV2	56953	113197	2.28%	0.273%
42	12.728	963	966	968	rBV	4698219	4577395	92.14%	11.030%
43	12.831	973	975	977	rVV2	90835	176755	3.56%	0.426%
44	12.876	977	979	980	rVV	83589	118009	2.38%	0.284%
45	12.968	983	987	989	rBV3	92649	210662	4.24%	0.508%
46	13.014	989	991	993	rVB	105123	130595	2.63%	0.315%
47	13.299	1014	1016	1018	rBV2	125415	182702	3.68%	0.440%
48	13.631	1043	1045	1052	rVB	179590	335526	6.75%	0.809%
49	13.768	1055	1057	1061	rVB	1100030	1205766	24.27%	2.906%
50	14.259	1098	1100	1104	rVB	70003	131037	2.64%	0.316%
51	14.419	1112	1114	1116	rBV	78463	123024	2.48%	0.296%
52	14.614	1130	1131	1133	rBV2	72872	87307	1.76%	0.210%
53	14.854	1149	1152	1154	rBV	81762	113075	2.28%	0.272%
54	15.139	1175	1177	1192	rVB	755470	1090359	21.95%	2.627%
55	15.551	1210	1213	1215	rBV	53940	75069	1.51%	0.181%
56	15.894	1240	1243	1246	rVB5	30427	61846	1.24%	0.149%
57	16.877	1326	1329	1335	rVB7	22409	54061	1.09%	0.130%

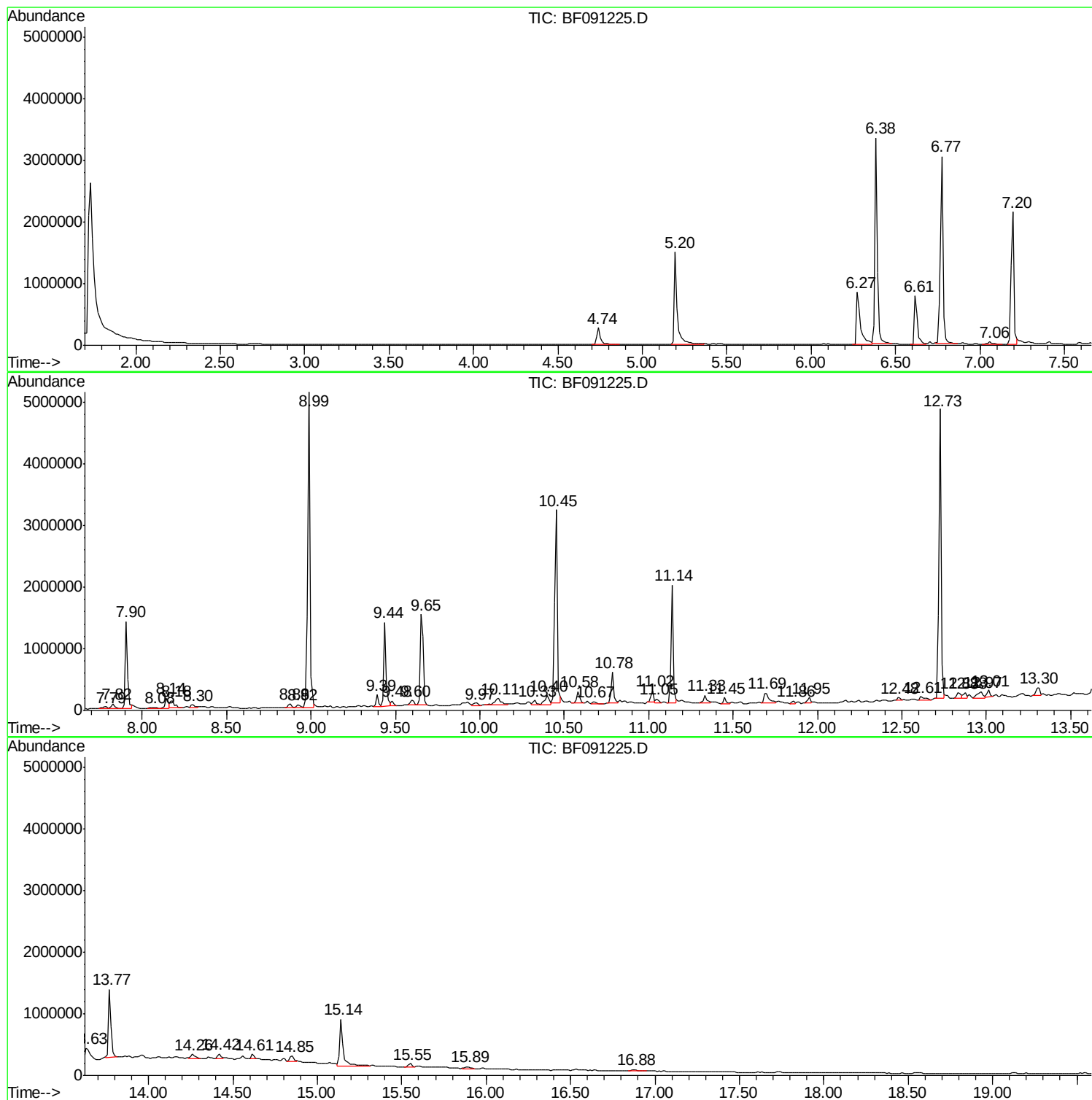
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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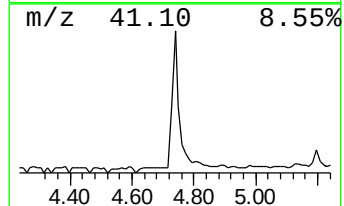
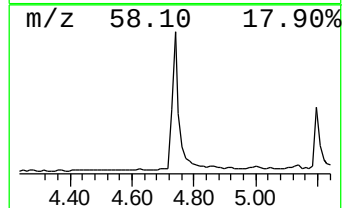
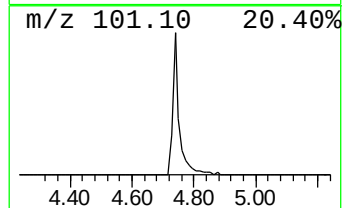
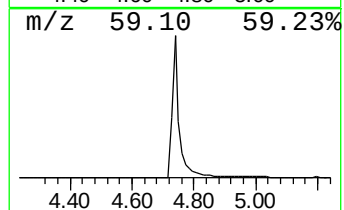
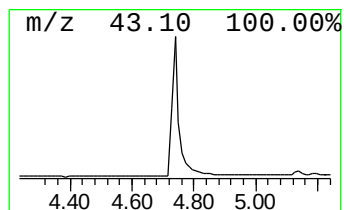
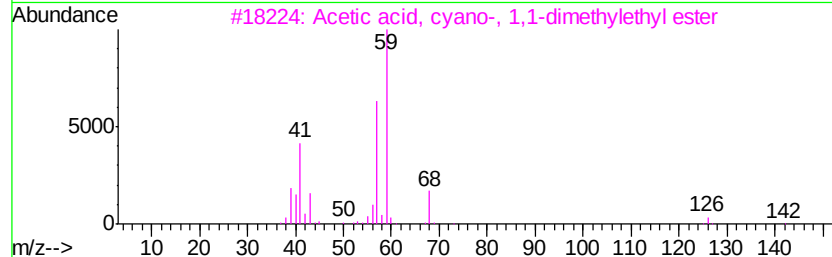
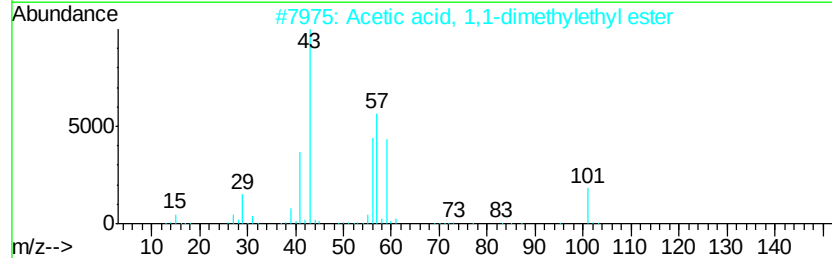
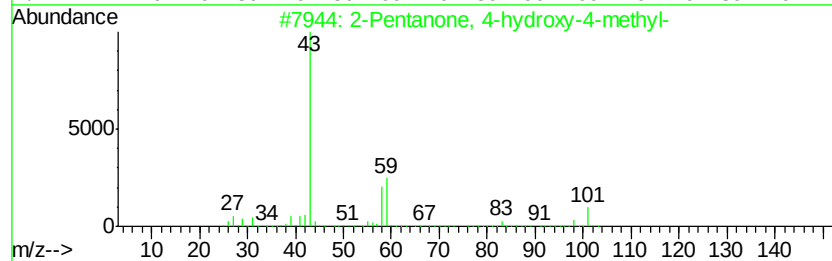
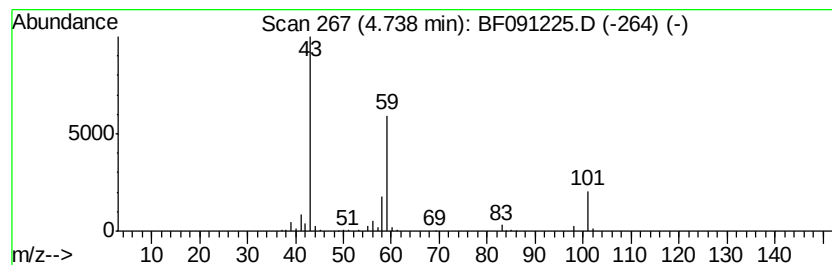
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	8.55 ng	438416	1,4-Dichlorobenzene-d4	6.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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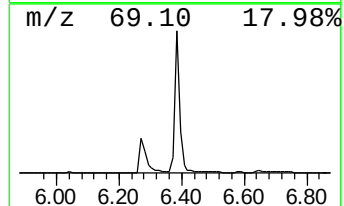
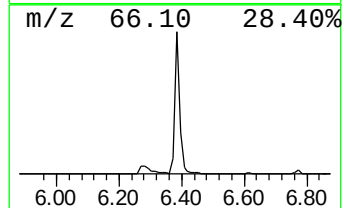
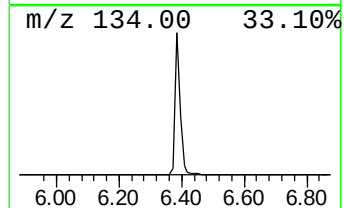
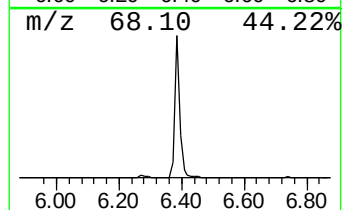
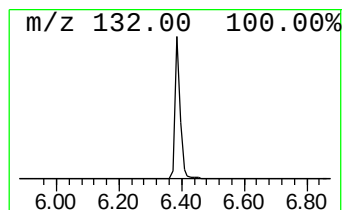
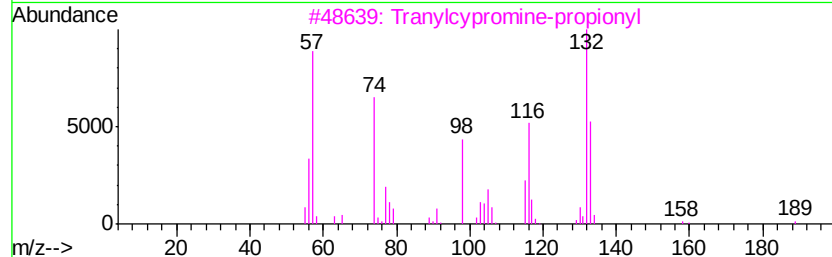
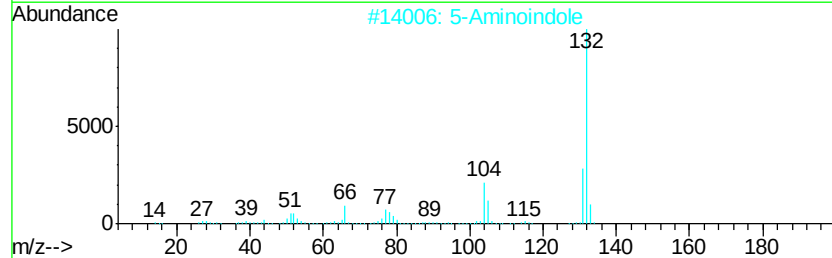
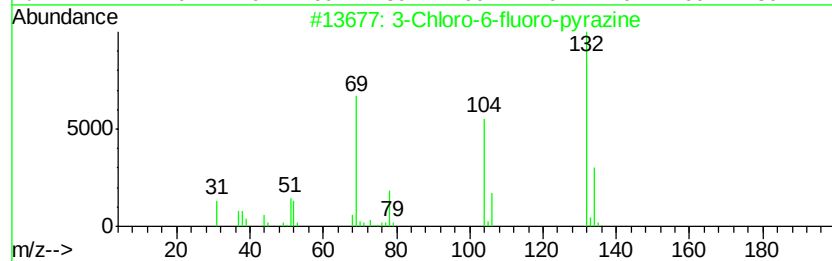
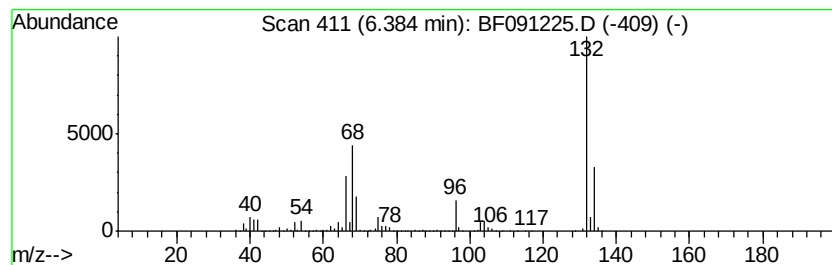
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	67.99 ng	3486830	1,4-Dichlorobenzene-d4	6.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranvlcy	promine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine		132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine		132	C8H8N2	064608-60-2	9



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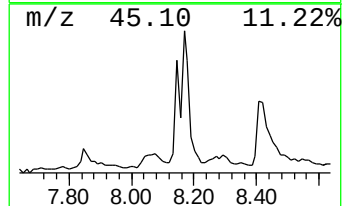
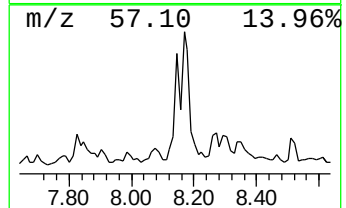
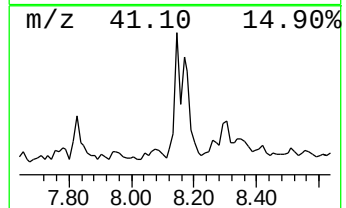
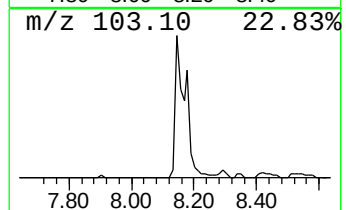
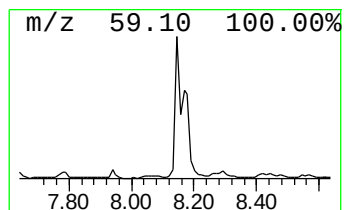
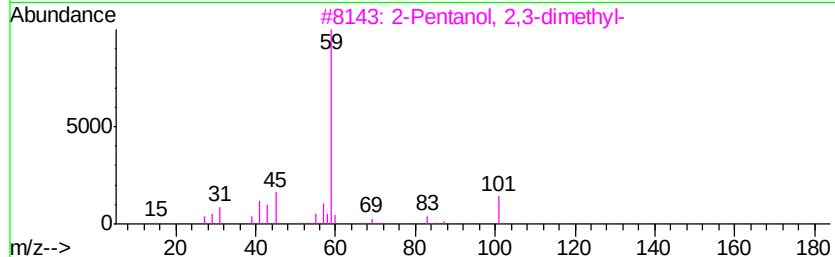
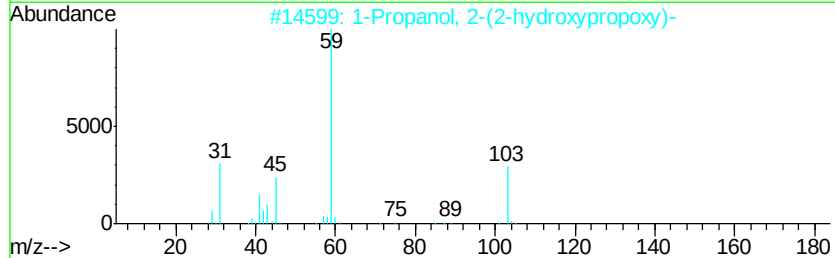
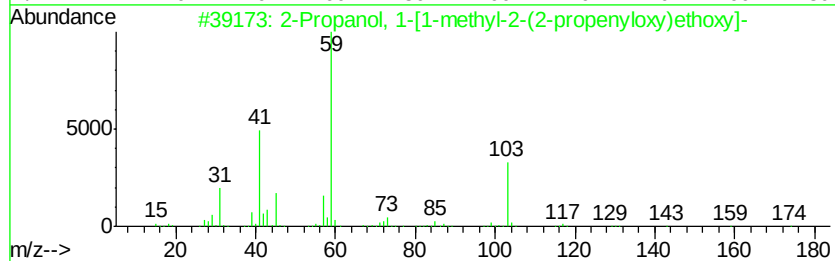
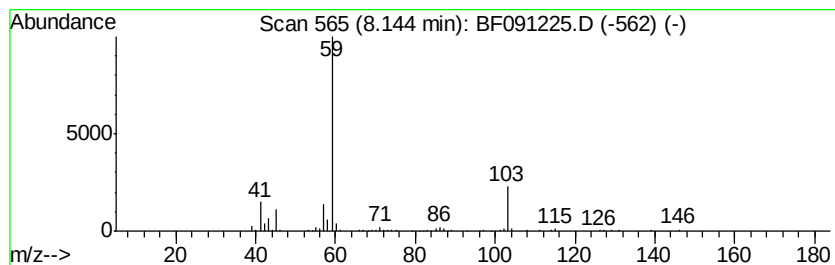
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	2.79 ng	195684	Napthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	83
2		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3		2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	59
4		Methane, diethoxy-	104	C5H12O2	000462-95-3	56
5		Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	56



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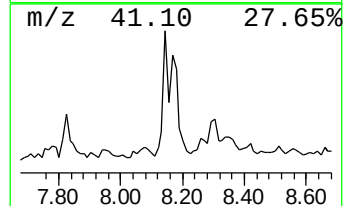
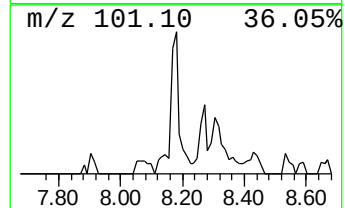
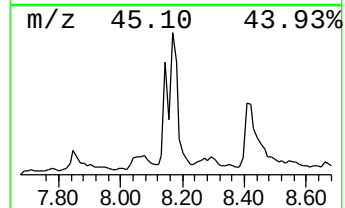
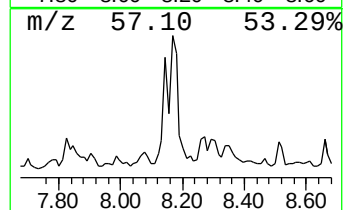
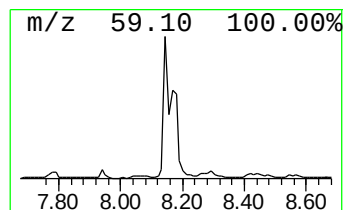
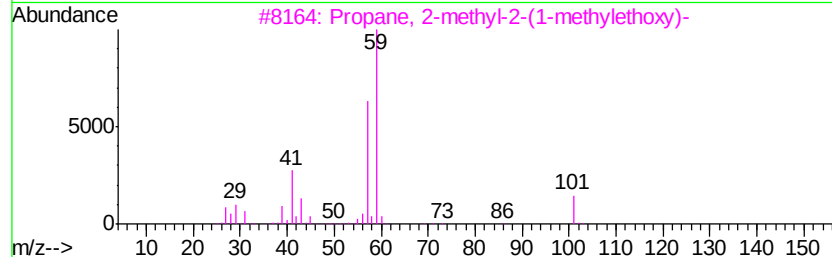
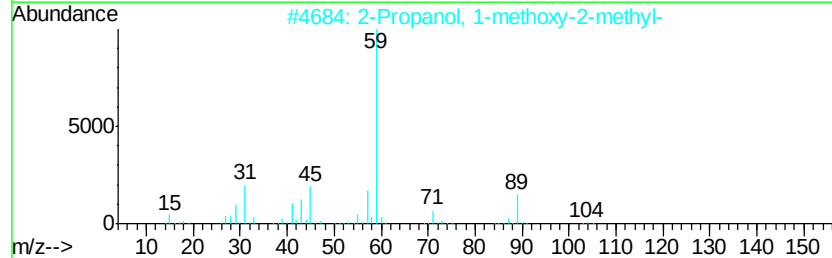
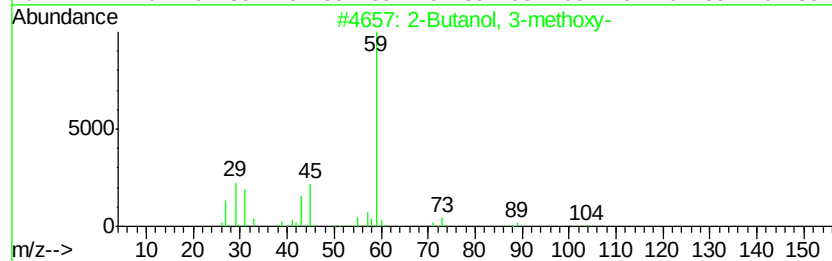
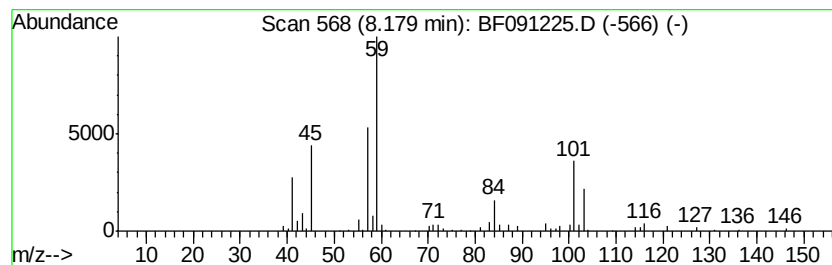
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown8.18 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	3.20 ng	224494	Napthalene-d8	7.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-methoxy-			104	C5H12O2	053778-72-6	38
2	2-Propanol, 1-methoxy-2-methyl-			104	C5H12O2	003587-64-2	38
3	Propane, 2-methyl-2-(1-methyleth...			116	C7H16O	017348-59-3	37
4	2-Propanol, 1,1'-[(1-methyl-1,2-...			192	C9H20O4	001638-16-0	33
5	Acetic acid, 3-methoxy-2-butyl e...			146	C7H14O3	1000151-29-7	27



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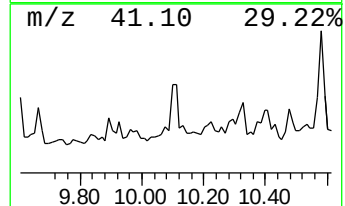
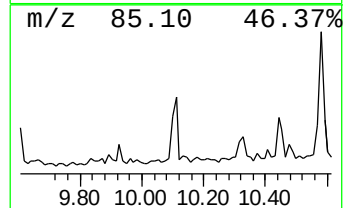
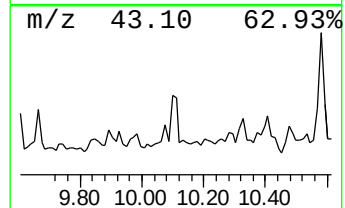
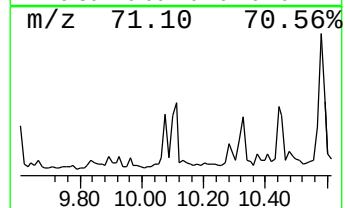
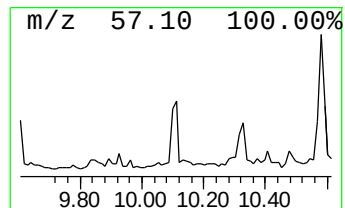
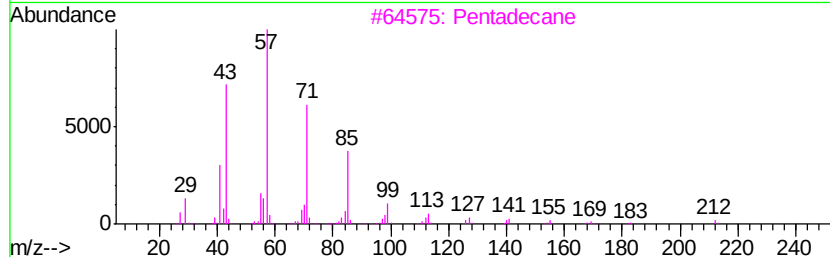
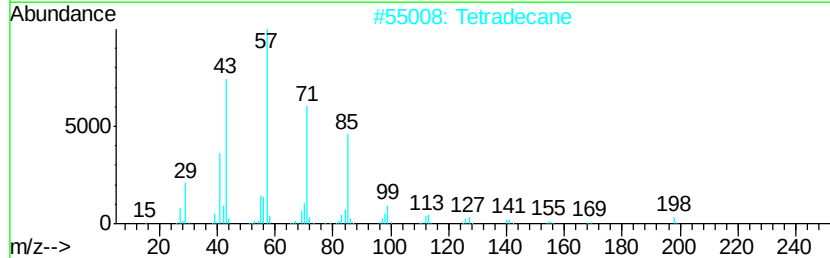
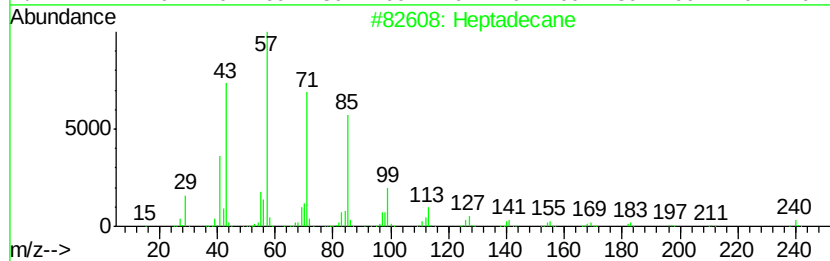
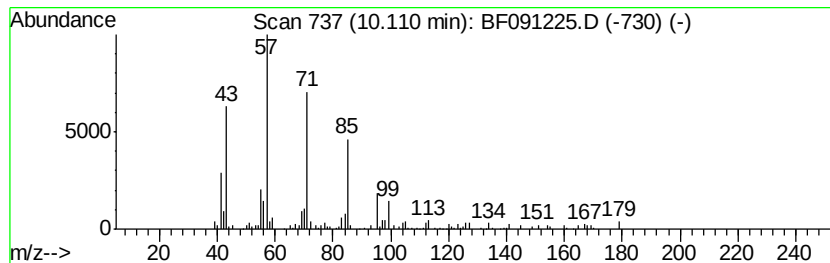
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	3.10 ng	288659	Acenaphthene-d10	9.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	80
2	Tetradecane	198 C14H30	000629-59-4	74
3	Pentadecane	212 C15H32	000629-62-9	72
4	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	72
5	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111716\
Data File : BF091225.D
Acq On : 17 Nov 2016 21:10
Operator : UM/SJ
Sample : H5681-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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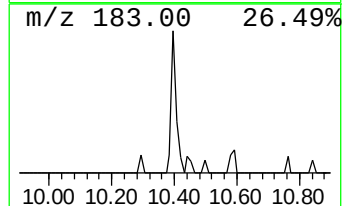
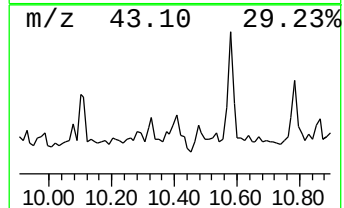
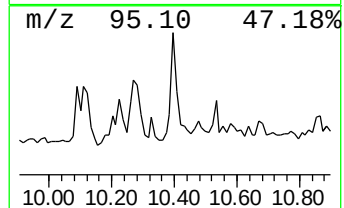
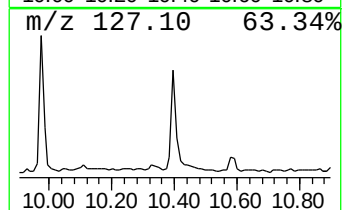
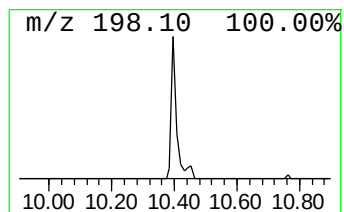
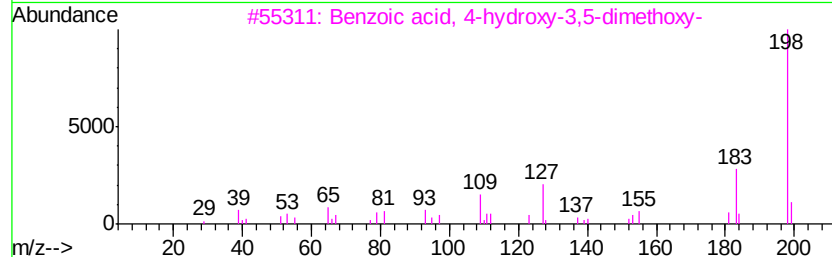
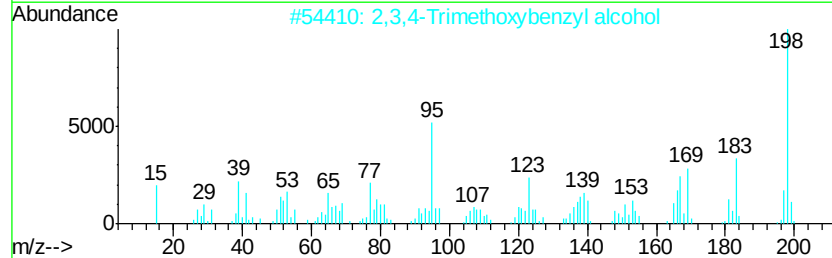
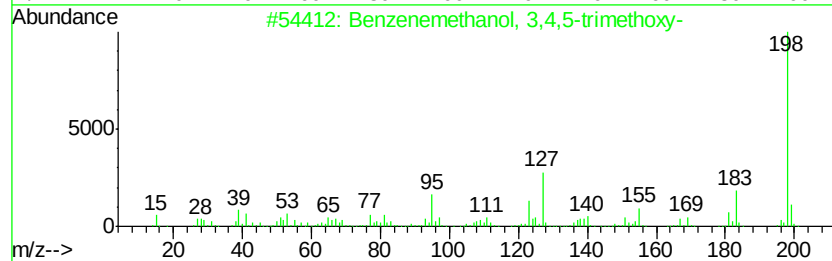
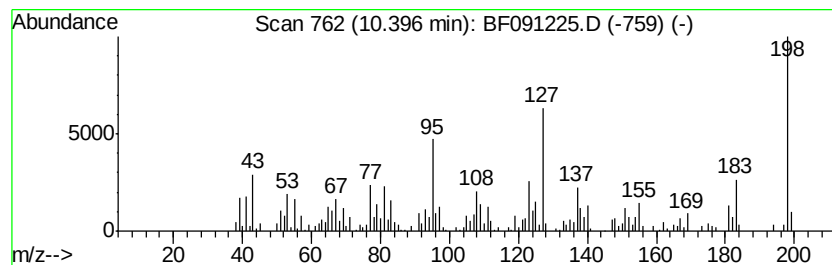
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzenemethanol, 3,4,5-trim... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.64 ng	246147	Acenaphthene-d10	9.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanol, 3,4,5-trimethoxy-	198	C10H14O4	003840-31-1	98
2		2,3,4-Trimethoxybenzyl alcohol	198	C10H14O4	071989-96-3	83
3		Benzoic acid, 4-hydroxy-3,5-dime...	198	C9H10O5	000530-57-4	55
4		(5-Nitro-2-oxo-2,3-dihydro-4-pyr...	198	C6H6N4O4	089530-86-9	43
5		3-Hydroxy-4,5-dimethoxybenzoic acid	198	C9H10O5	001916-08-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
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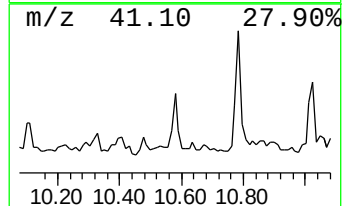
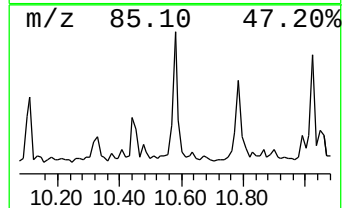
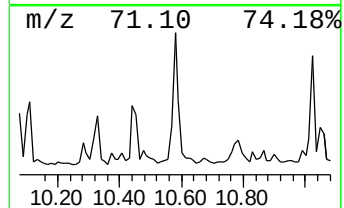
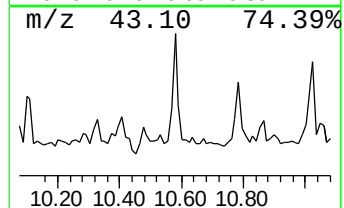
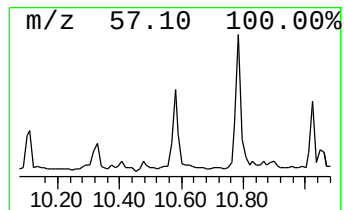
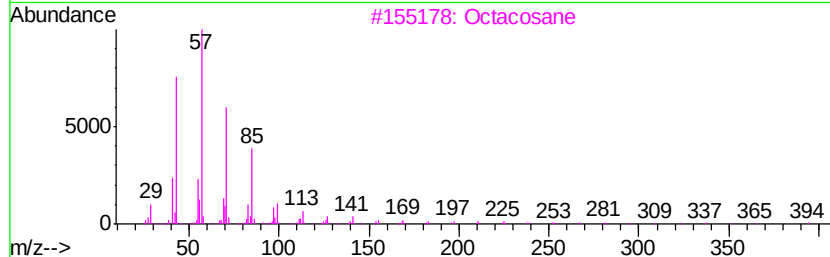
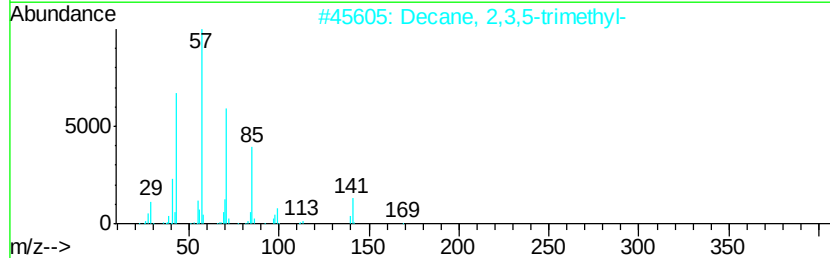
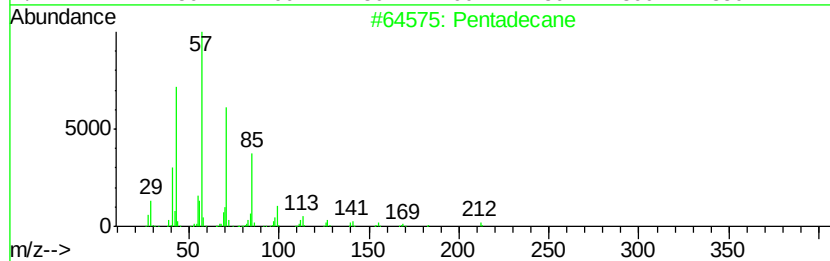
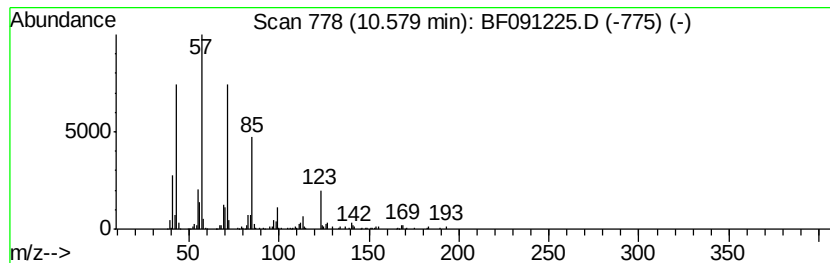
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	2.66 ng	230939	Phenanthrene-d10	11.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	80
2	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	80
3	Octacosane	394 C28H58	000630-02-4	72
4	Heptacosane	380 C27H56	000593-49-7	64
5	Tridecane	184 C13H28	000629-50-5	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111716\
Data File : BF091225.D
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ClientSampleId :
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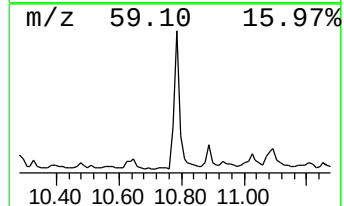
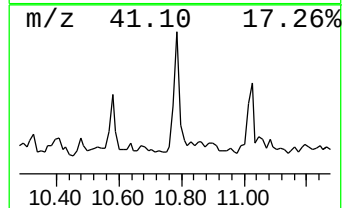
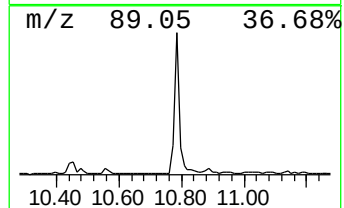
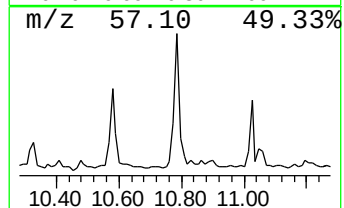
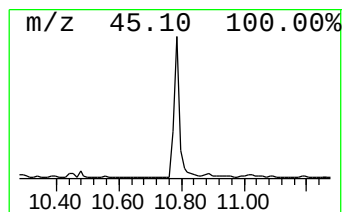
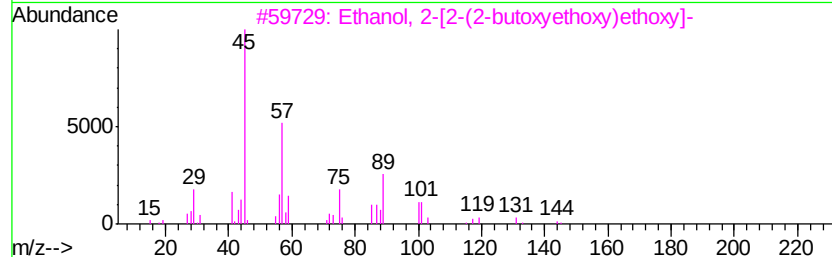
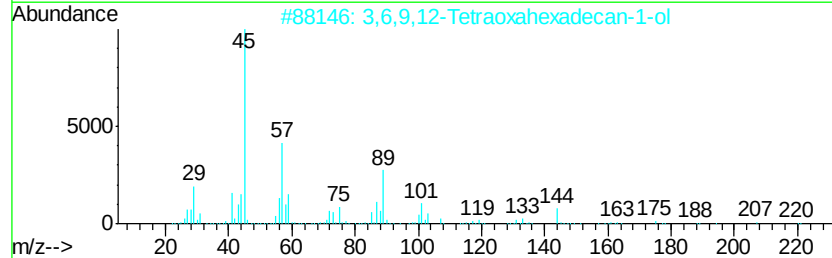
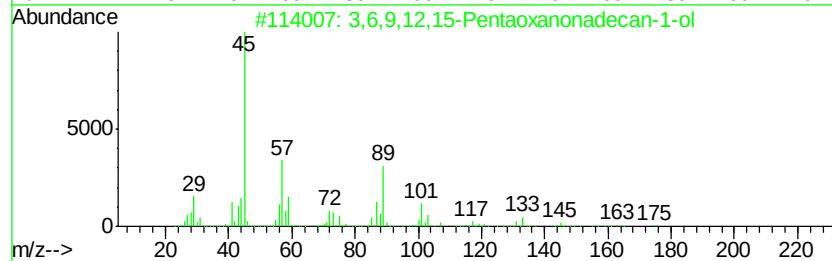
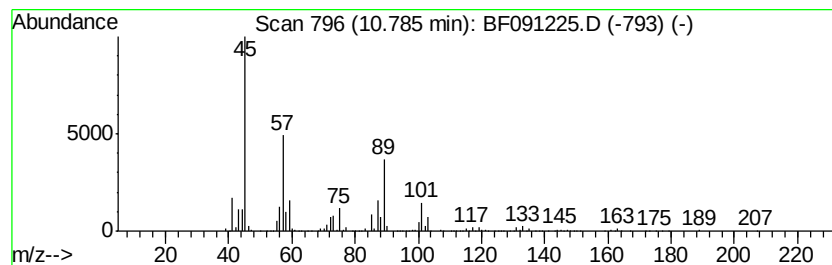
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	6.55 ng	568657	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	87
2		3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	87
3		Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	78
4		Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	72
5		Hexagol	282	C12H26O7	002615-15-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
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Acq On : 17 Nov 2016 21:10
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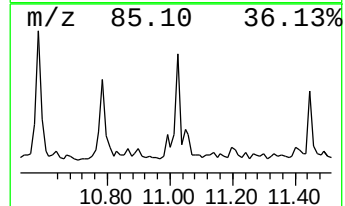
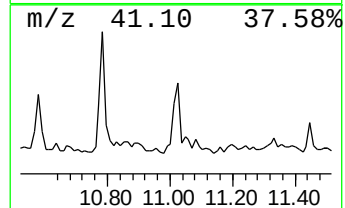
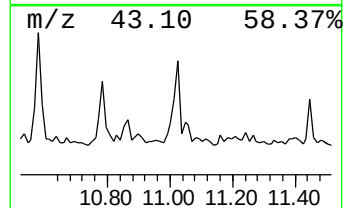
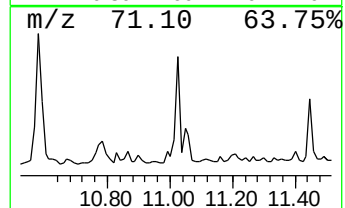
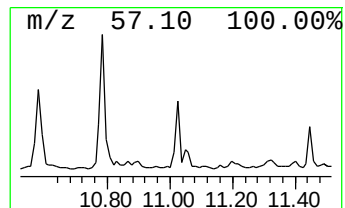
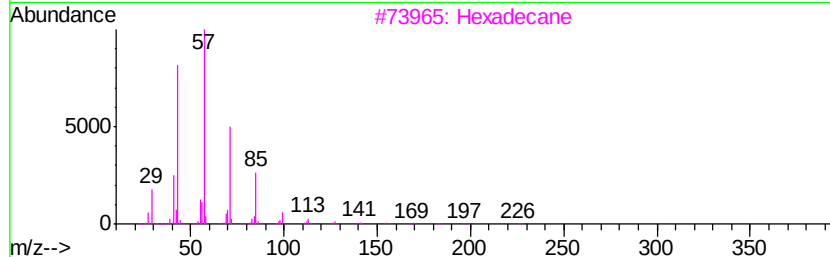
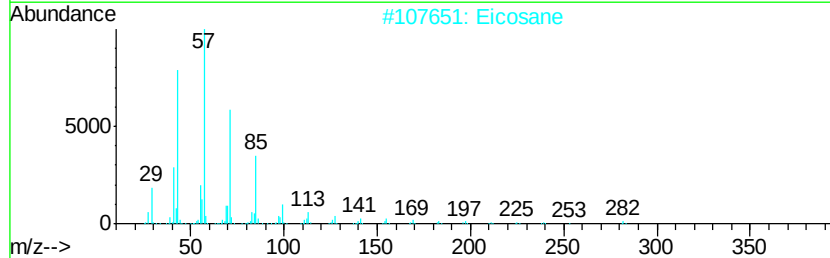
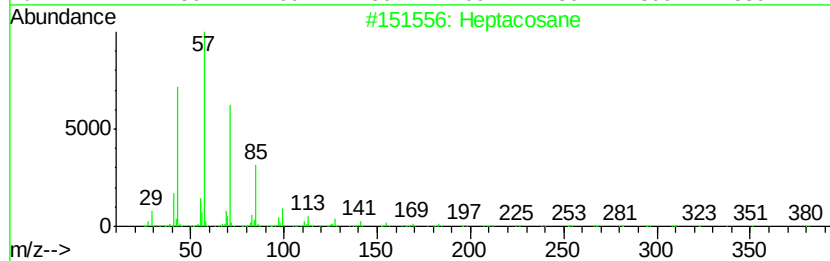
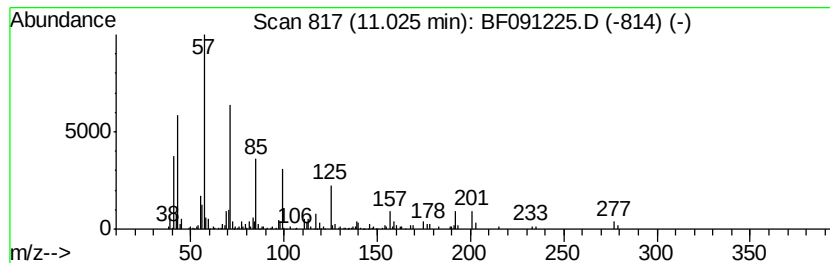
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	2.29 ng	198708	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	46
2		Eicosane	282	C20H42	000112-95-8	43
3		Hexadecane	226	C16H34	000544-76-3	43
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	38
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
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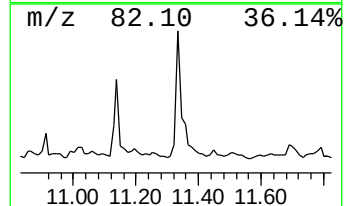
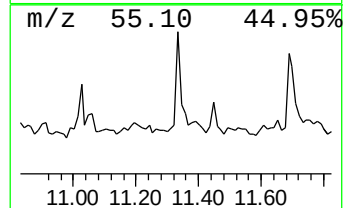
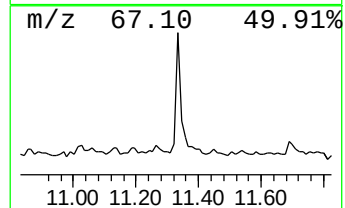
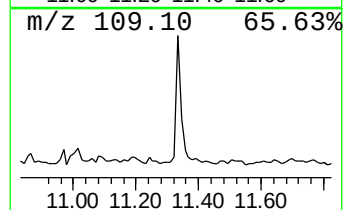
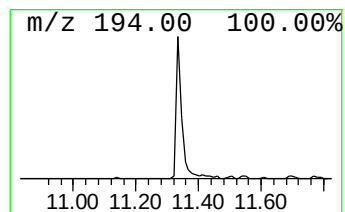
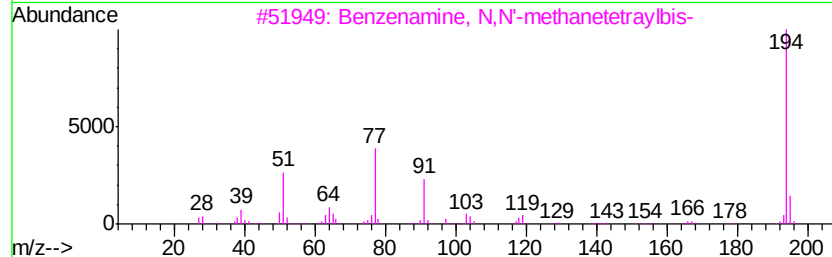
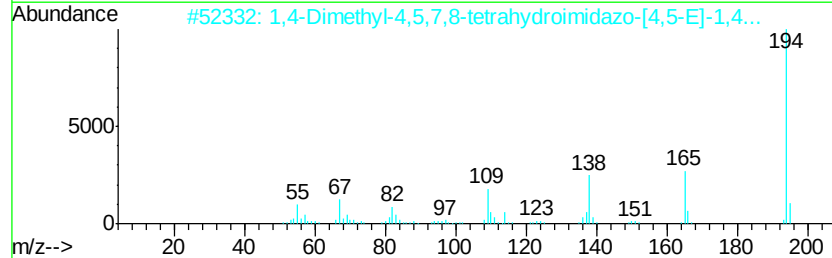
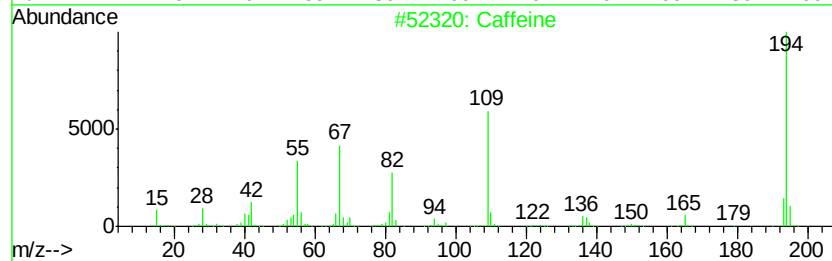
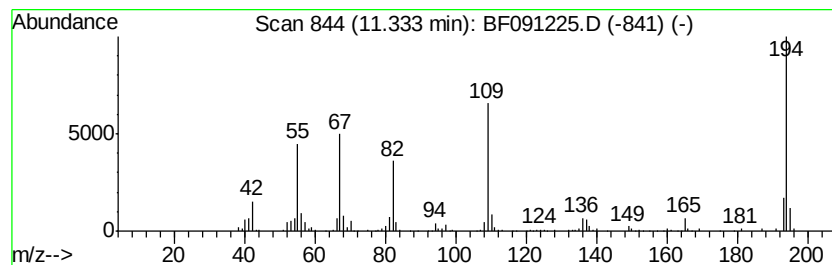
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Caffeine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.33	2.07 ng	179913	Phenanthrene-d10	11.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	98
2	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	43
3	Benzenamine, N,N'-methanetetrayl...	194	C13H10N2	000622-16-2	27
4	1,3-Dioxolane, 2-(4-nitrophenyl)-	195	C9H9NO4	002403-53-4	27
5	9-Acridinamine	194	C13H10N2	000090-45-9	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111716\
Data File : BF091225.D
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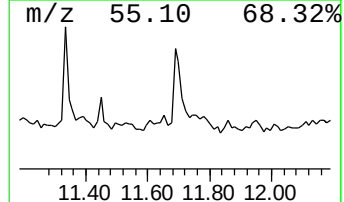
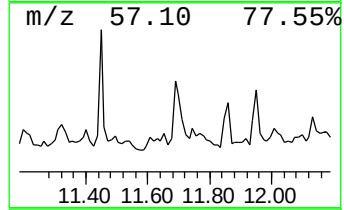
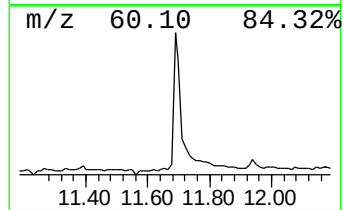
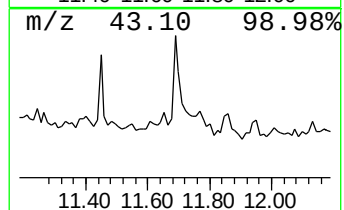
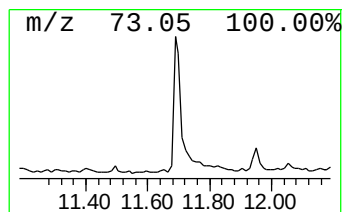
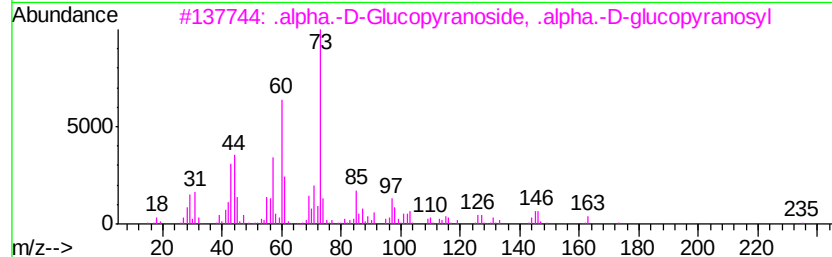
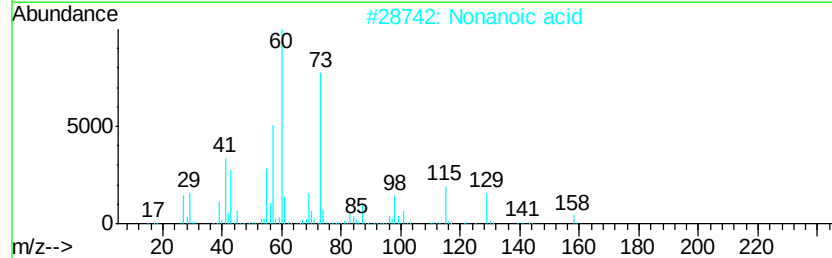
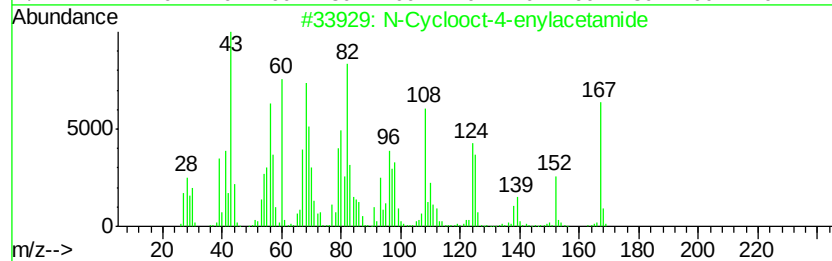
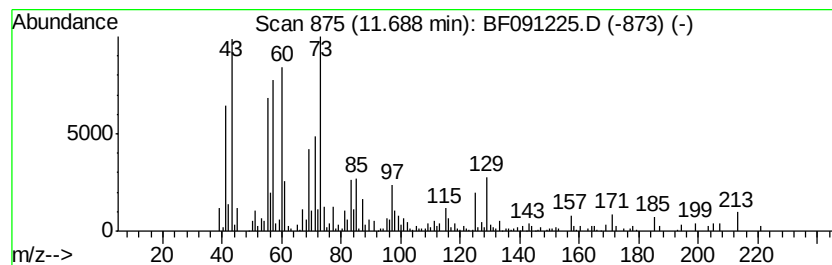
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.69 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	4.30 ng	373905	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	42
2		Nonanoic acid	158	C9H18O2	000112-05-0	35
3		.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	35
4		Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	22
5		Dodecane	170	C12H26	000112-40-3	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
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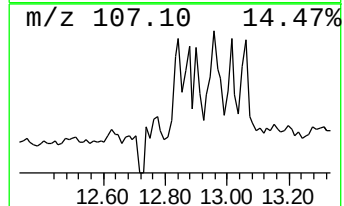
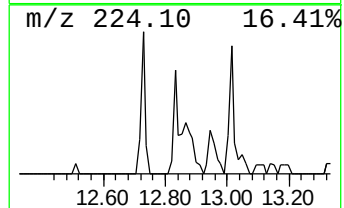
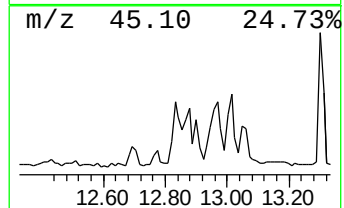
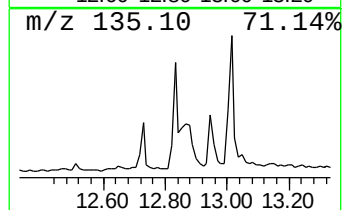
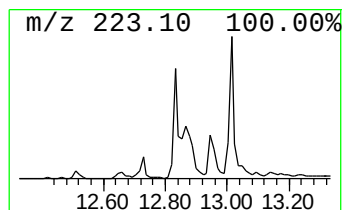
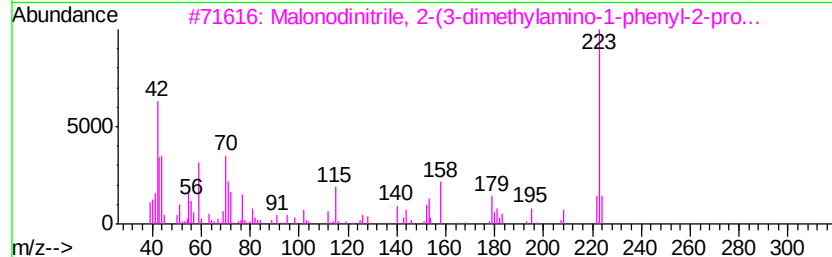
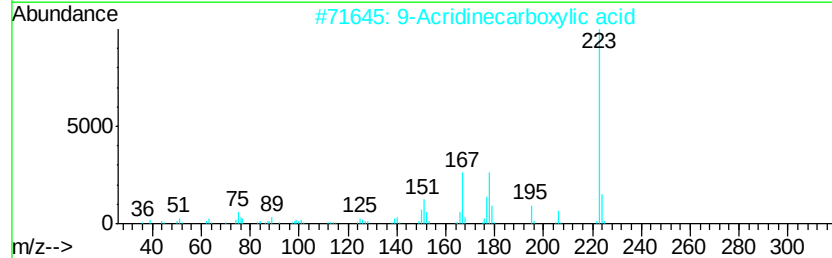
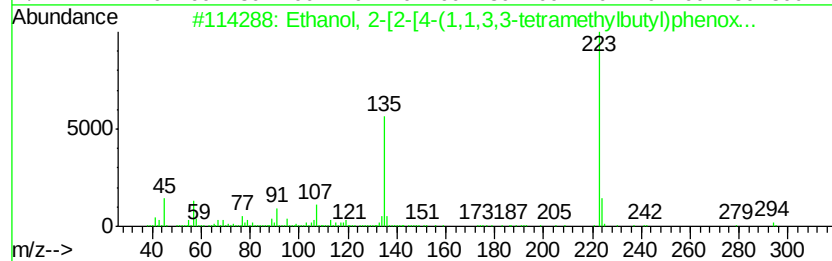
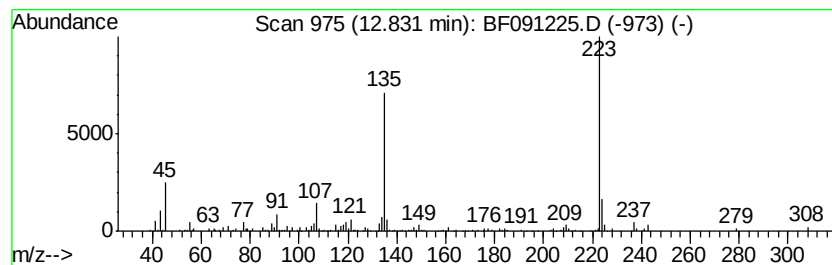
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	2.93 ng	176755	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	80
2		9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	38
3		Malonodinitrile, 2-(3-dimethylam...	223	C14H13N3	065996-13-6	38
4		Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	38
5		Ethyl 3-[3-amino-5-methoxyphenyl...	223	C12H17NO3	1000213-27-3	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111716\
Data File : BF091225.D
Acq On : 17 Nov 2016 21:10
Operator : UM/SJ
Sample : H5681-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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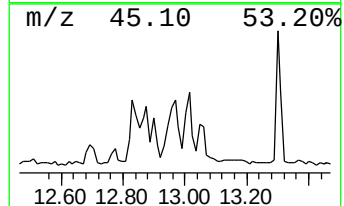
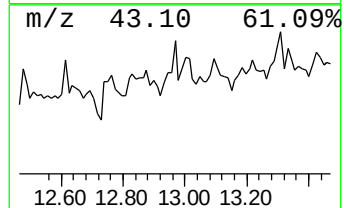
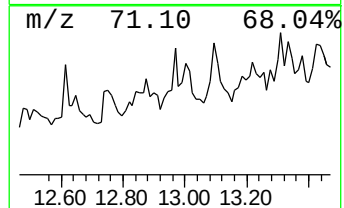
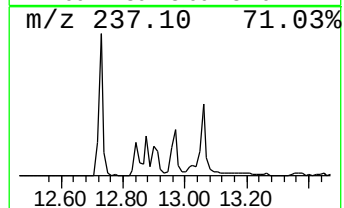
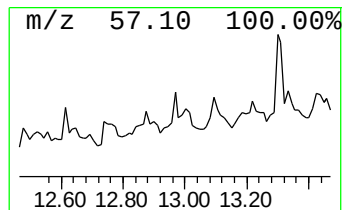
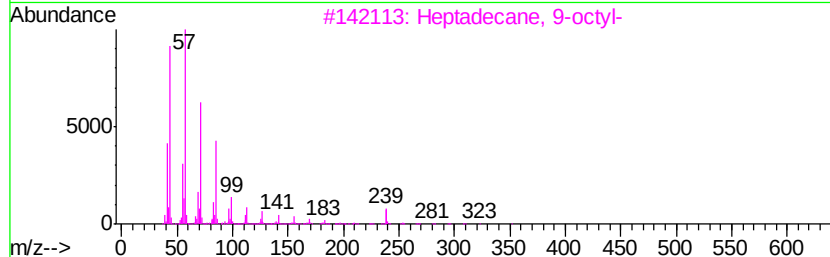
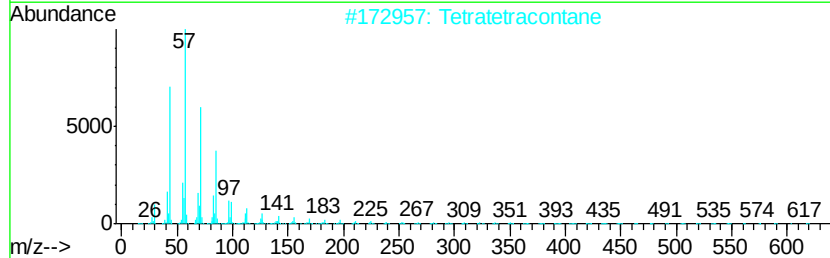
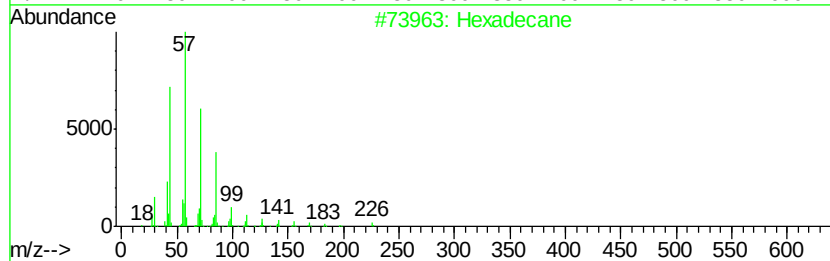
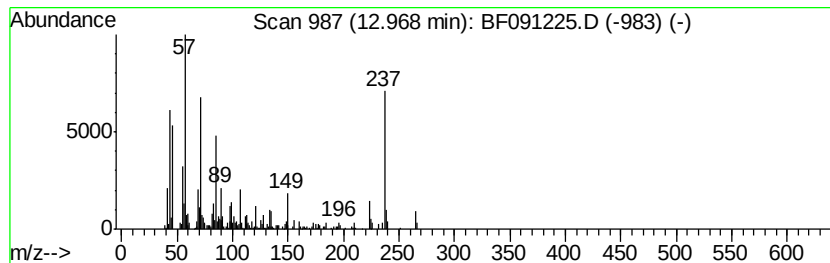
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	3.49 ng	210662	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	51
2		Tetratetracontane	619	C44H90	007098-22-8	38
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	30
4		Octacosane	394	C28H58	000630-02-4	30
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111716\
Data File : BF091225.D
Acq On : 17 Nov 2016 21:10
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ClientSampleId :
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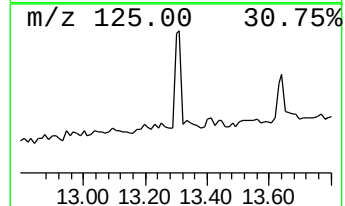
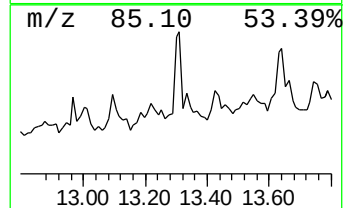
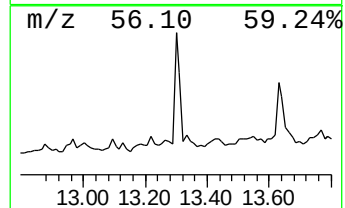
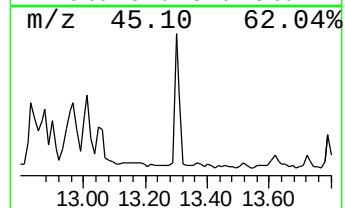
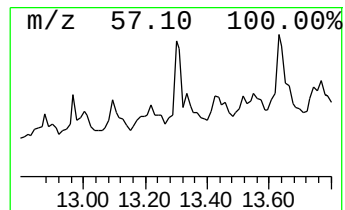
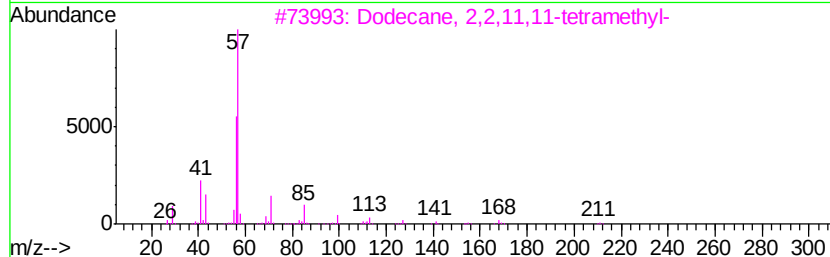
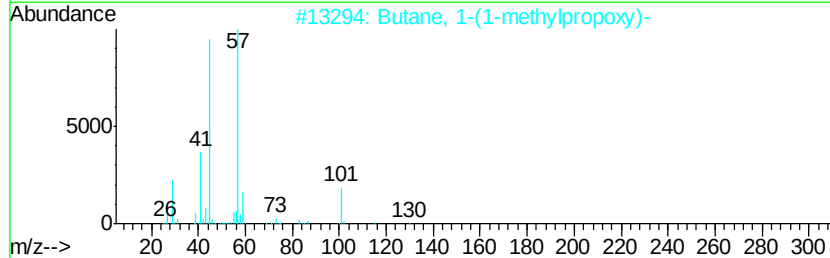
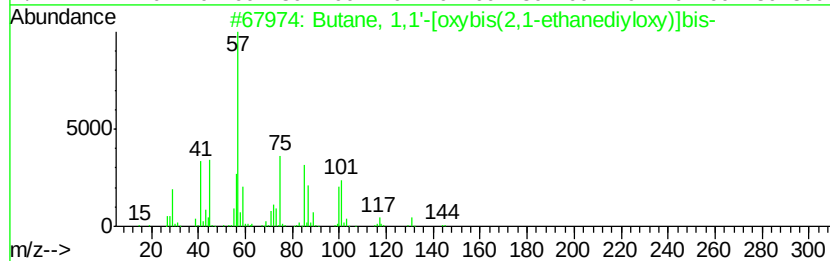
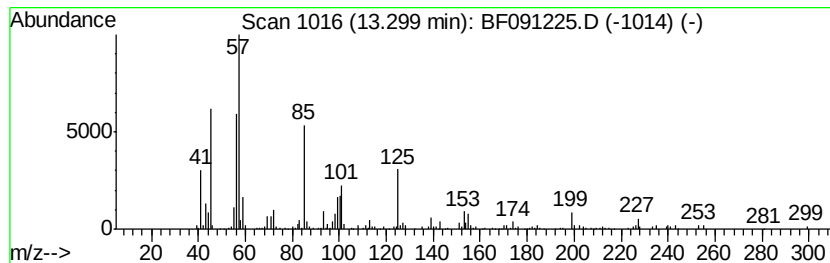
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.30 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	3.03 ng	182702	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	47
2		Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	27
3		Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	22
4		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	22
5		Propane, 1-(ethenyloxy)-2-methyl-	100	C6H12O	000109-53-5	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111716\
Data File : BF091225.D
Acq On : 17 Nov 2016 21:10
Operator : UM/SJ
Sample : H5681-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WQ-1W

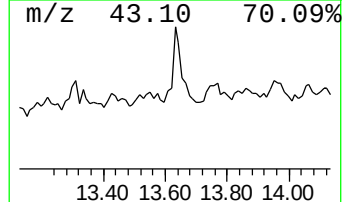
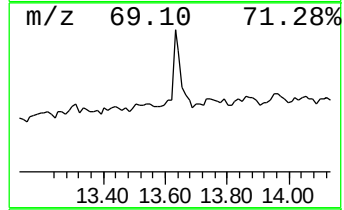
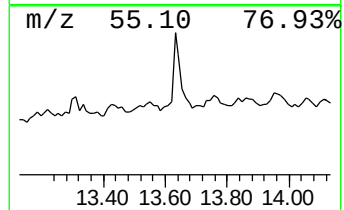
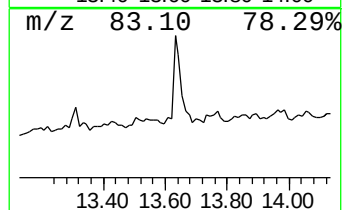
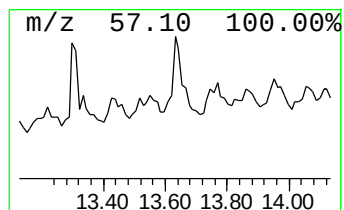
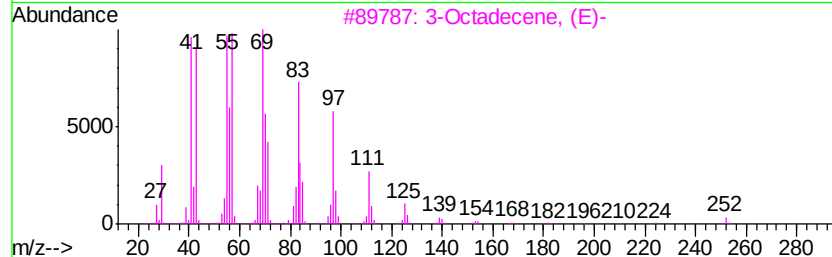
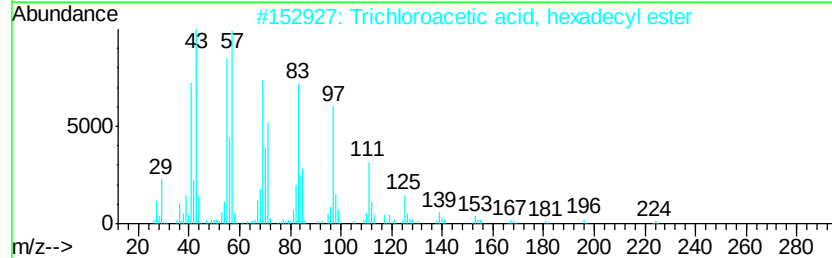
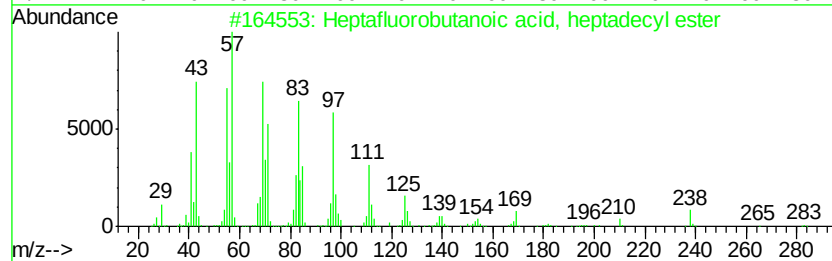
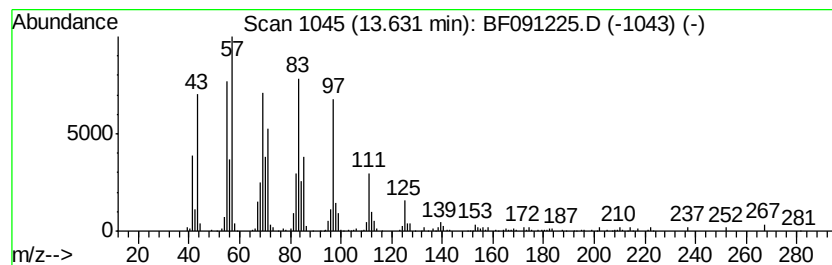
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptafluorobutanoic acid, h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	5.57 ng	335526	Chrysene-d12	13.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		3-Octadecene, (E)-	252	C18H36	007206-19-1	87
4		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
Data File : BF091225.D
Acq On : 17 Nov 2016 21:10
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Sample : H5681-01
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ClientSampleId :
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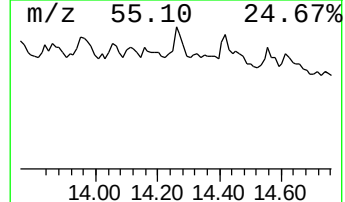
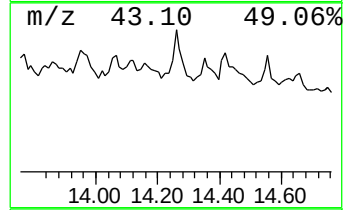
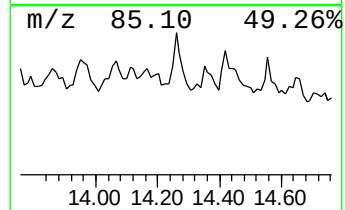
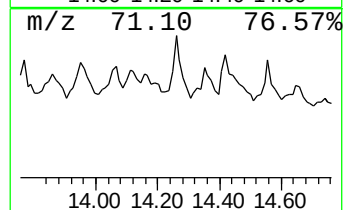
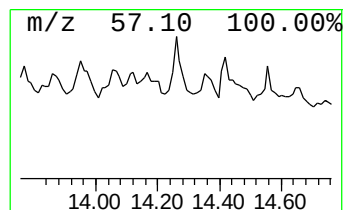
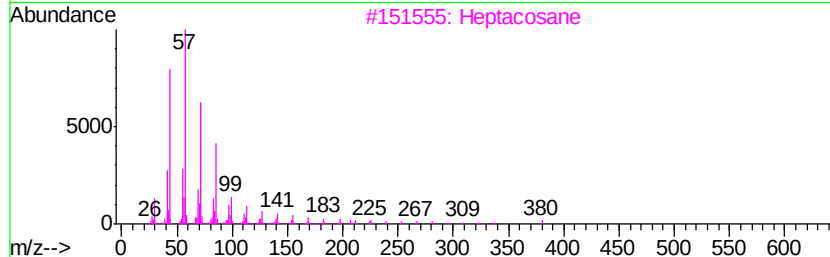
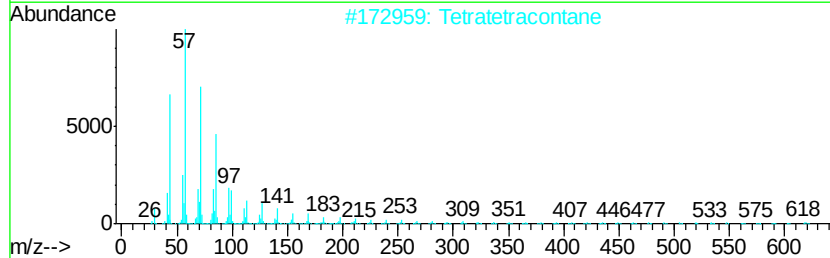
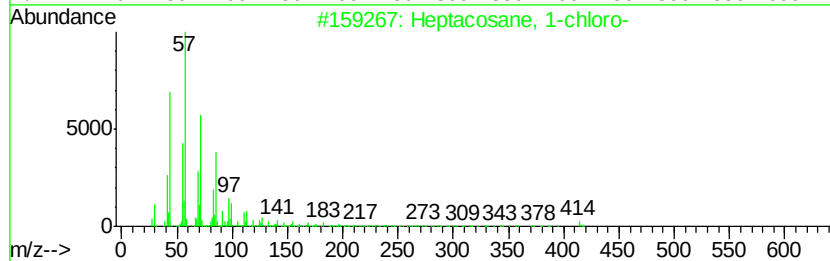
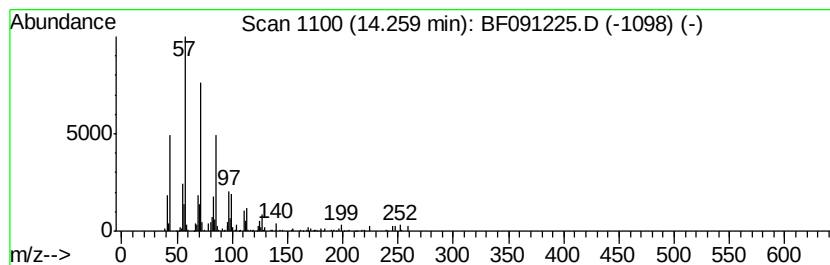
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane, 1-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.17 ng	131037	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Tetratriacontane	479	C34H70	014167-59-0	86
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
Data File : BF091225.D
Acq On : 17 Nov 2016 21:10
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Sample : H5681-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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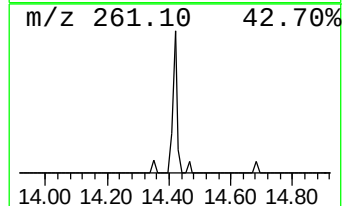
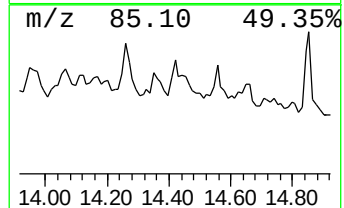
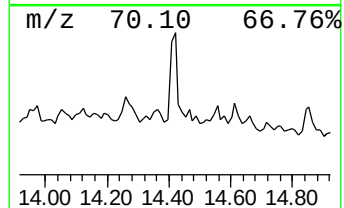
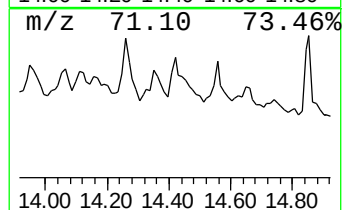
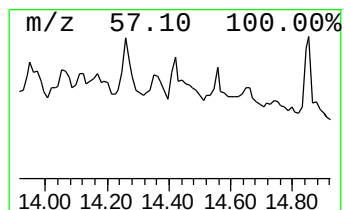
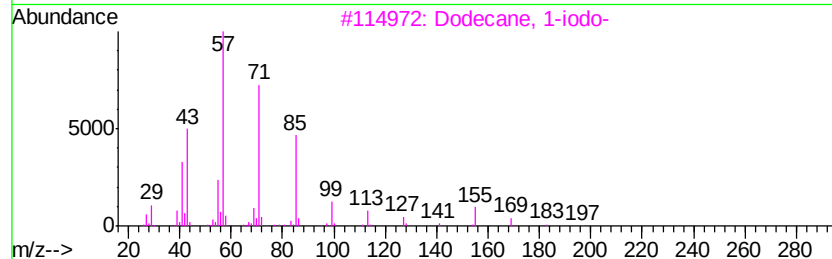
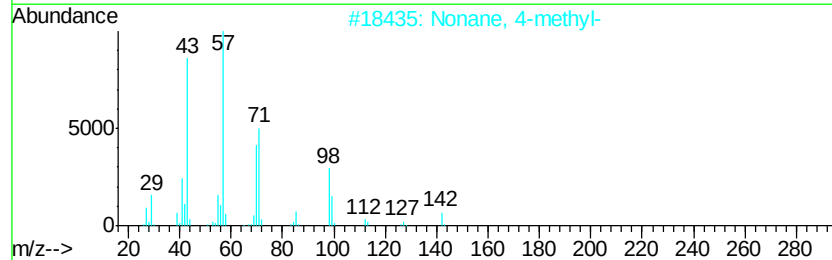
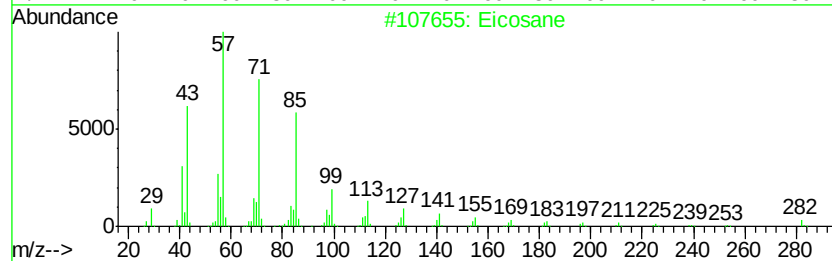
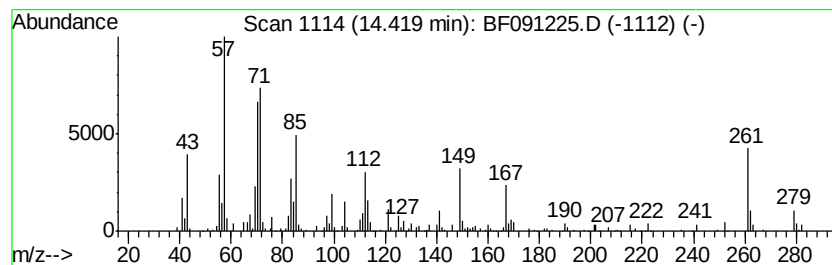
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown14.42 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.04 ng	123024	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	46
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	38
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	35
4		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	35
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111716\
Data File : BF091225.D
Acq On : 17 Nov 2016 21:10
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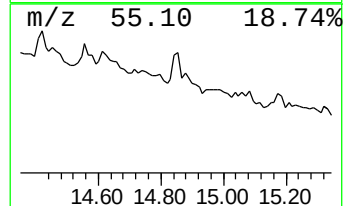
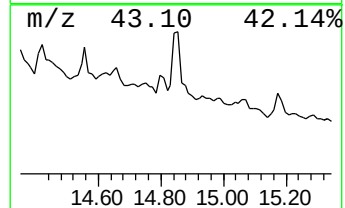
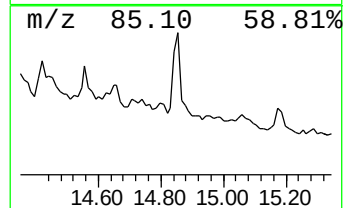
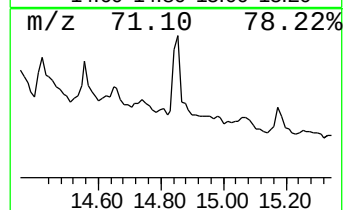
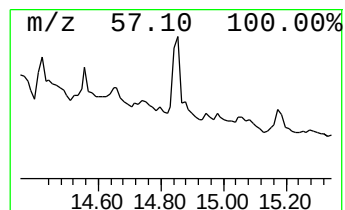
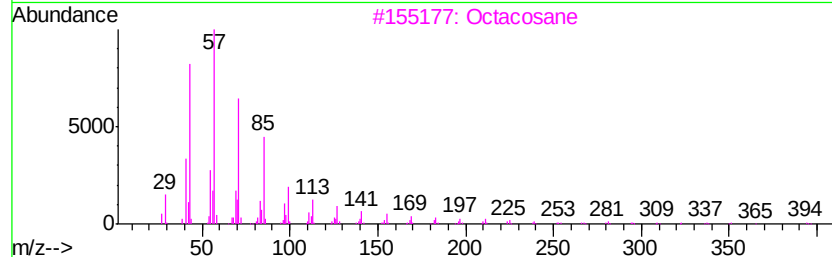
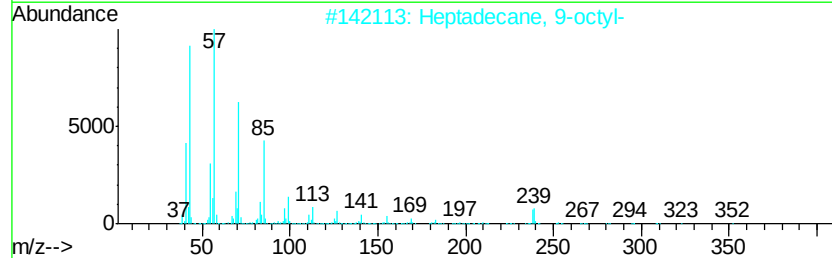
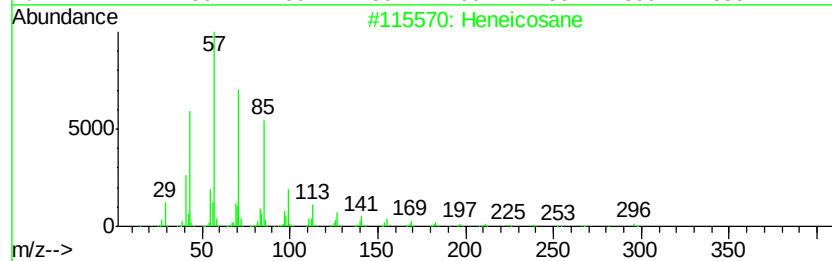
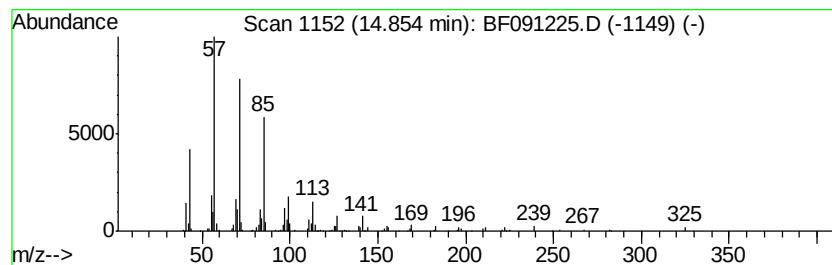
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.07 ng	113075	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
 Data File : BF091225.D
 Acq On : 17 Nov 2016 21:10
 Operator : UM/SJ
 Sample : H5681-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WQ-1W

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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	8.6 ng		438416	1	6.61	1025690	20.0
unknown6.38	6.38	68.0 ng		3486830	1	6.61	1025690	20.0
2-Propanol, 1-[1-...	8.14	2.8 ng		195684	2	7.90	1401560	20.0
unknown8.18	8.18	3.2 ng		224494	2	7.90	1401560	20.0
Heptadecane	10.11	3.1 ng		288659	3	9.65	1865020	20.0
Benzenemethanol, ...	10.40	2.6 ng		246147	3	9.65	1865020	20.0
Pentadecane	10.58	2.7 ng		230939	4	11.14	1737160	20.0
3,6,9,12,15-Penta...	10.78	6.5 ng		568657	4	11.14	1737160	20.0
unknown11.02	11.02	2.3 ng		198708	4	11.14	1737160	20.0
Caffeine	11.33	2.1 ng		179913	4	11.14	1737160	20.0
unknown11.69	11.69	4.3 ng		373905	4	11.14	1737160	20.0
Ethanol, 2-[2-[4-...	12.83	2.9 ng		176755	5	13.77	1205770	20.0
Hexadecane	12.97	3.5 ng		210662	5	13.77	1205770	20.0
unknown13.30	13.30	3.0 ng		182702	5	13.77	1205770	20.0
Heptafluorobutano...	13.63	5.6 ng		335526	5	13.77	1205770	20.0
Heptacosane, 1-ch...	14.26	2.2 ng		131037	5	13.77	1205770	20.0
unknown14.42	14.42	2.0 ng		123024	5	13.77	1205770	20.0
Heneicosane	14.85	2.1 ng		113075	6	15.14	1090360	20.0