

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089416.D
 Acq On : 29 Jul 2016 18:33
 Operator : UM/SJ
 Sample : PB92476BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB92476BL

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-BF072716.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.667	6	7	45	rVB	784892	2120201	100.00%	10.619%
2	3.873	198	200	207	rBV	10425	27391	1.29%	0.137%
3	4.627	263	266	279	rVB	262347	461582	21.77%	2.312%
4	5.096	304	307	322	rBV	1079392	1307616	61.67%	6.549%
5	5.507	340	343	356	rVB3	30543	84735	4.00%	0.424%
6	6.182	399	402	409	rBV	1136099	1394572	65.78%	6.985%
7	6.285	409	411	418	rVB	1346741	1363838	64.33%	6.831%
8	6.513	429	431	439	rVB	259526	277364	13.08%	1.389%
9	6.673	442	445	447	rBV	968493	1101487	51.95%	5.517%
10	6.879	460	463	470	rBV	167415	250451	11.81%	1.254%
11	7.085	479	481	491	rBV	607253	832769	39.28%	4.171%
12	7.405	504	509	512	rBV3	18922	46993	2.22%	0.235%
13	7.462	512	514	517	rVV2	32554	71054	3.35%	0.356%
14	7.507	517	518	523	rVB	14110	23755	1.12%	0.119%
15	7.736	536	538	541	rBV	280797	280482	13.23%	1.405%
16	7.805	541	544	546	rBV	251050	326295	15.39%	1.634%
17	7.942	554	556	558	rBV2	17599	22369	1.06%	0.112%
18	8.148	570	574	577	rBV	50811	87765	4.14%	0.440%
19	8.239	580	582	587	rVB3	17195	28007	1.32%	0.140%
20	8.388	594	595	597	rBV	70333	72253	3.41%	0.362%
21	8.422	597	598	603	rVV	57346	52268	2.47%	0.262%
22	8.536	605	608	613	rVB4	8900	23565	1.11%	0.118%
23	8.742	619	626	628	rBV	58670	114251	5.39%	0.572%
24	8.879	635	638	641	rBV	1474110	1515708	71.49%	7.592%
25	9.016	649	650	654	rVB	41806	53083	2.50%	0.266%
26	9.176	657	664	668	rBV8	7966	32444	1.53%	0.163%
27	9.268	670	672	676	rBV3	12477	24627	1.16%	0.123%
28	9.371	676	681	683	rBV2	33592	57421	2.71%	0.288%
29	9.542	693	696	700	rVB	425965	438178	20.67%	2.195%
30	9.782	714	717	722	rBV	211044	293024	13.82%	1.468%
31	9.908	725	728	730	rVB2	40331	47054	2.22%	0.236%
32	9.965	731	733	735	rBV	599523	509616	24.04%	2.552%
33	10.068	740	742	743	rVV	54252	54055	2.55%	0.271%
34	10.182	749	752	753	rBV	15733	23666	1.12%	0.119%

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35	10.251	757	758	760	rVV	32666	38893	1.83%	0.195%
36	10.331	763	765	767	rBV	668794	721465	34.03%	3.614%
37	10.365	767	768	772	rVV	29334	48280	2.28%	0.242%
38	10.422	772	773	775	rVV	34565	32117	1.51%	0.161%
39	10.456	775	776	778	rVB	36154	27946	1.32%	0.140%
40	10.536	782	783	786	rVB	101606	140192	6.61%	0.702%
41	10.708	796	798	804	rBV	151308	230533	10.87%	1.155%
42	10.891	812	814	818	rVB2	52951	87292	4.12%	0.437%
43	11.016	821	825	829	rBV	306232	440655	20.78%	2.207%
44	11.142	834	836	838	rBV	23204	26727	1.26%	0.134%
45	11.188	838	840	842	rVB	28442	24591	1.16%	0.123%
46	11.256	845	846	849	rBV	19663	34210	1.61%	0.171%
47	11.382	855	857	858	rBV	41753	45846	2.16%	0.230%
48	11.416	858	860	863	rVB	59641	81074	3.82%	0.406%
49	11.496	866	867	870	rVB2	29586	28608	1.35%	0.143%
50	11.588	870	875	877	rBV	642189	1264744	59.65%	6.335%
51	11.828	892	896	898	rBV2	37829	56075	2.64%	0.281%
52	11.954	903	907	911	rBV5	8468	23540	1.11%	0.118%
53	12.079	915	918	920	rVV3	20000	36633	1.73%	0.183%
54	12.171	923	926	928	rVB2	10357	22753	1.07%	0.114%
55	12.365	940	943	948	rBV	878922	1079803	50.93%	5.408%
56	12.491	952	954	961	rVB2	36784	81373	3.84%	0.408%
57	12.594	961	963	966	rBV	961905	1019991	48.11%	5.109%
58	13.154	1008	1012	1013	rBV	137588	158509	7.48%	0.794%
59	13.177	1013	1014	1021	rVB3	27894	42059	1.98%	0.211%
60	13.520	1039	1044	1047	rBV2	19108	37492	1.77%	0.188%
61	13.634	1051	1054	1057	rBV	322627	364670	17.20%	1.827%
62	13.828	1069	1071	1075	rVB	20292	21386	1.01%	0.107%
63	14.285	1104	1111	1120	rBV4	18636	90243	4.26%	0.452%
64	14.960	1168	1170	1176	rBV	190037	237770	11.21%	1.191%

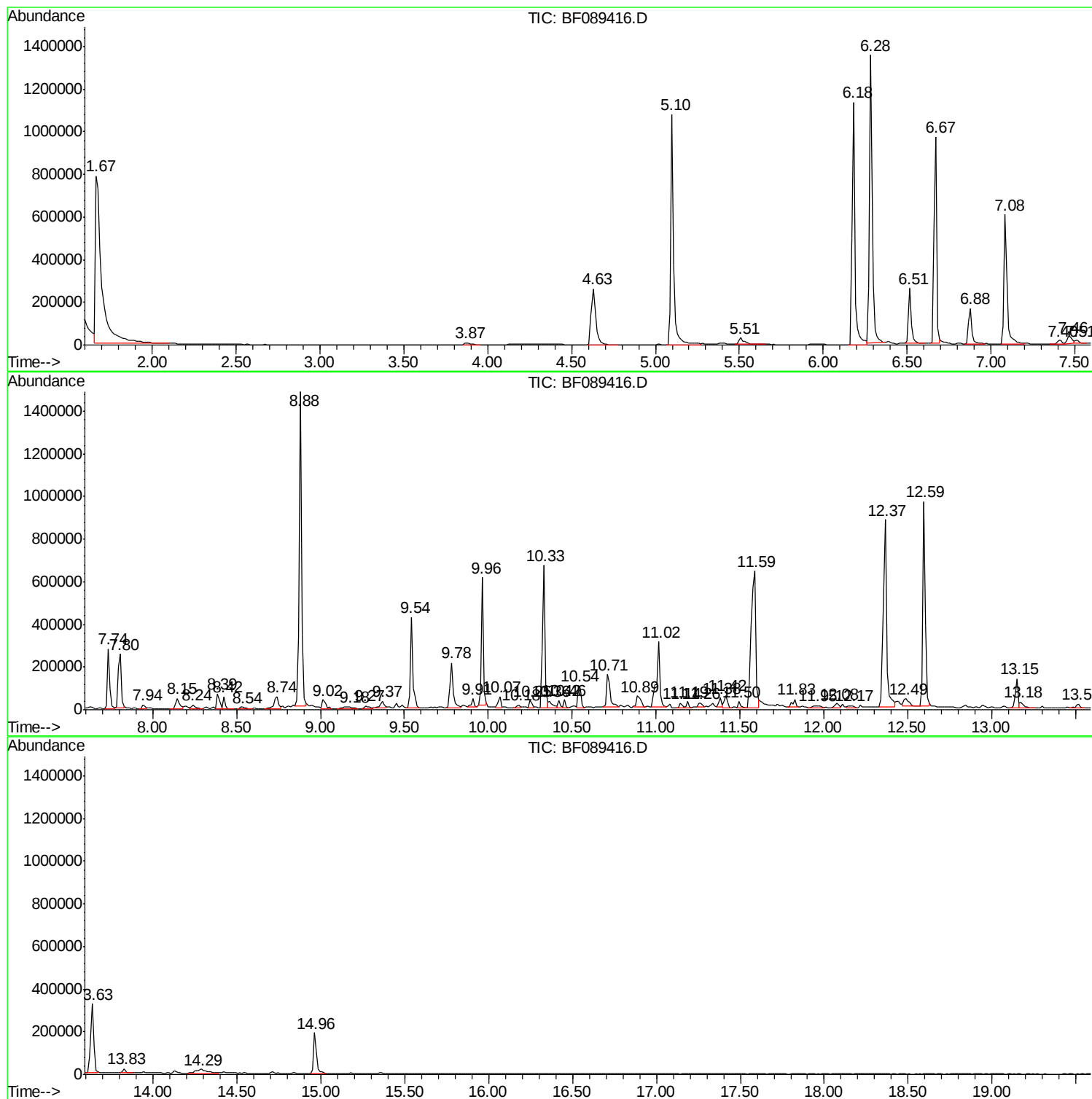
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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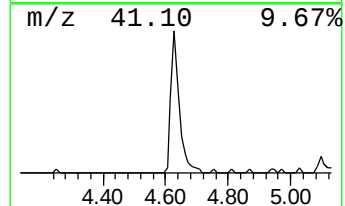
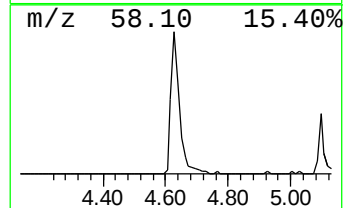
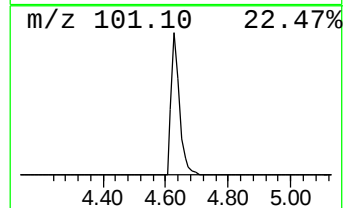
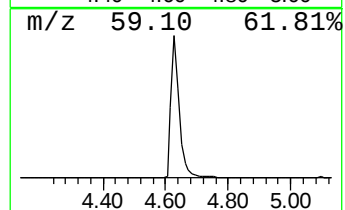
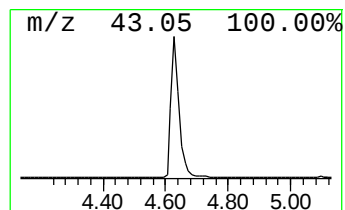
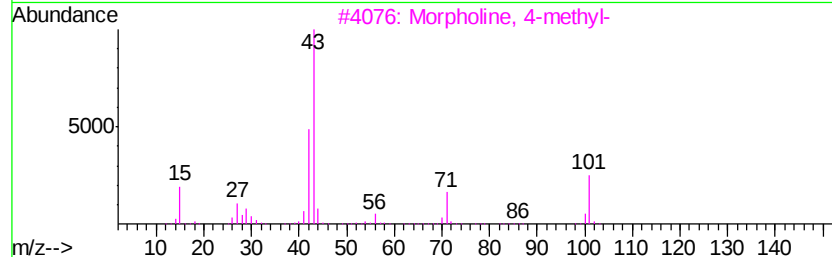
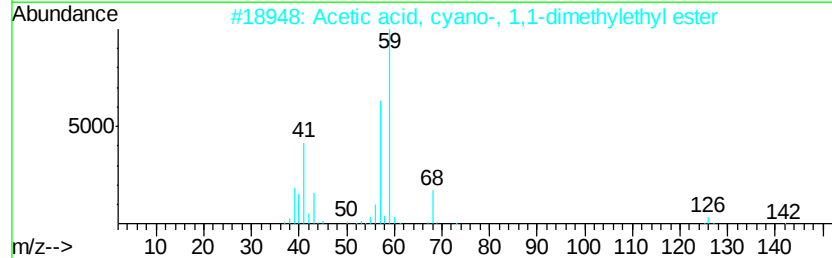
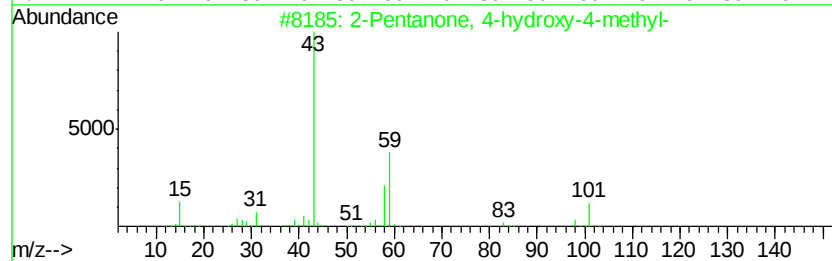
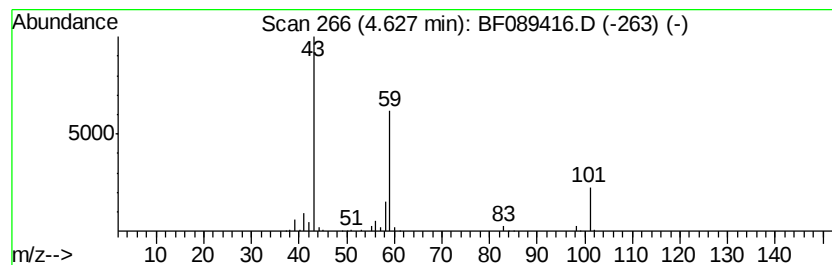
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	33.28 ng	461582	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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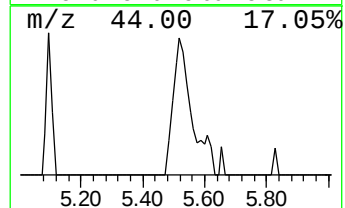
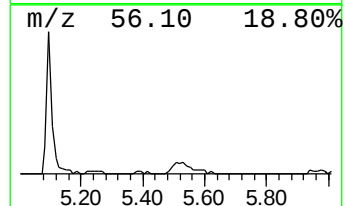
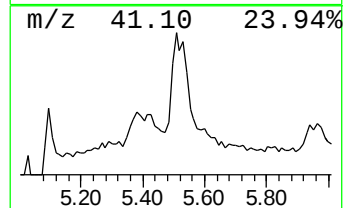
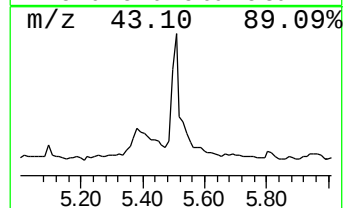
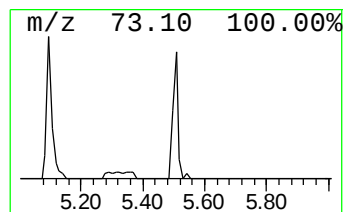
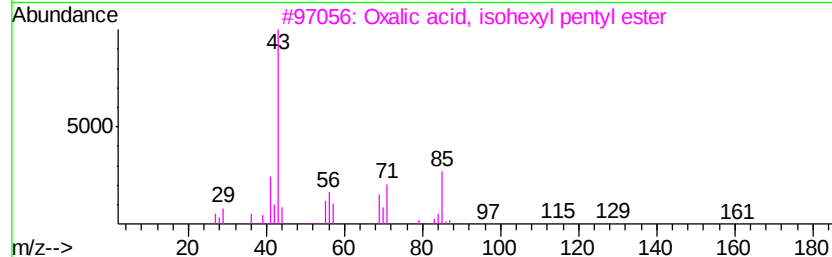
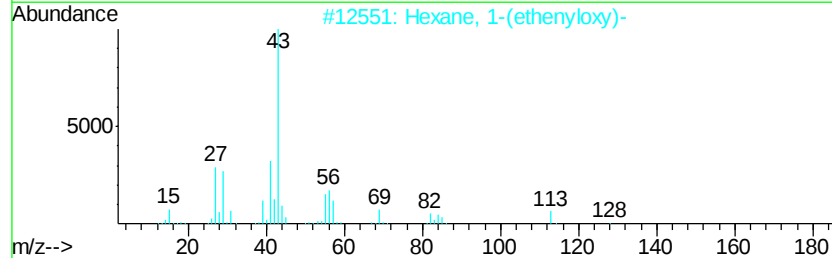
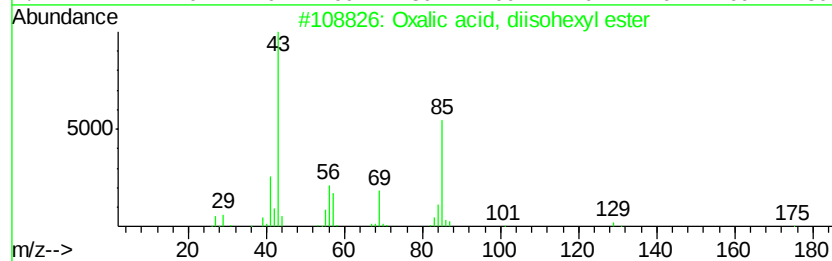
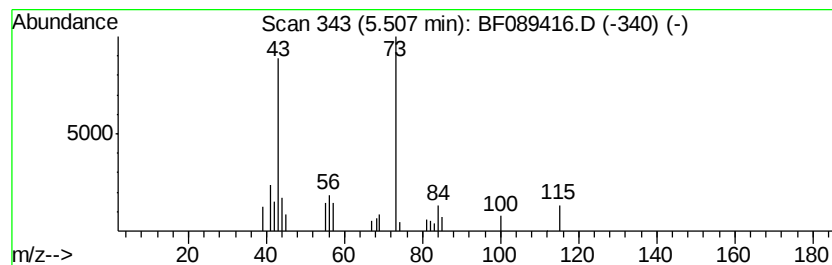
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown5.51 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	6.11 ng	84735	1,4-Dichlorobenzene-d4	6.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, diisohexyl ester	258	C14H26O4	1000309-32-9	38
2			Hexane, 1-(ethenyloxy)-	128	C8H16O	005363-64-4	38
3			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	37
4			1-Butanamine	73	C4H11N	000109-73-9	37
5			Octanal	128	C8H16O	000124-13-0	35



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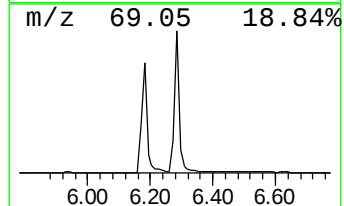
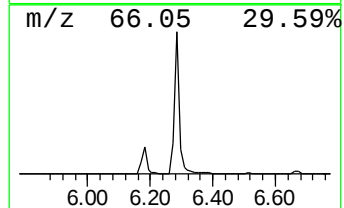
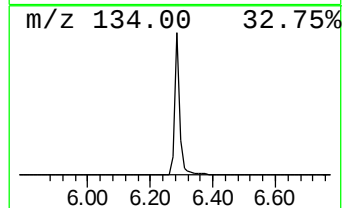
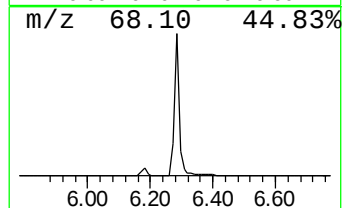
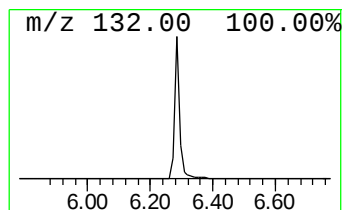
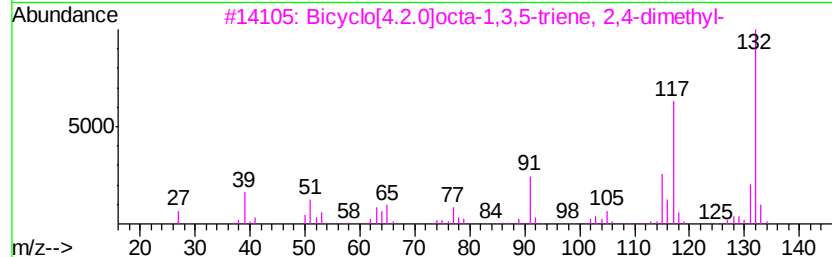
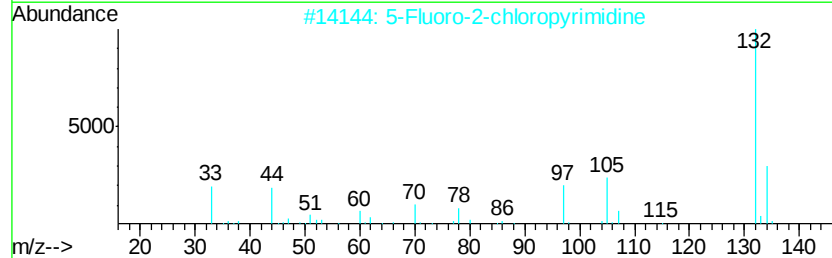
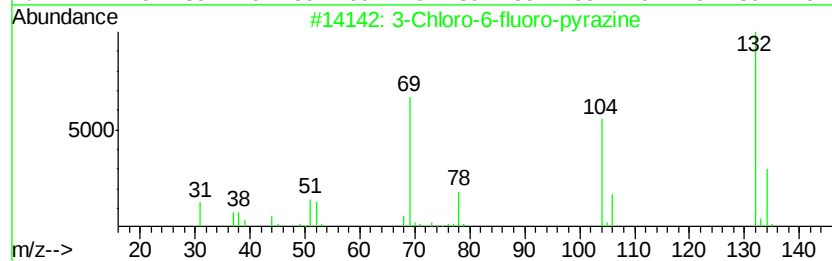
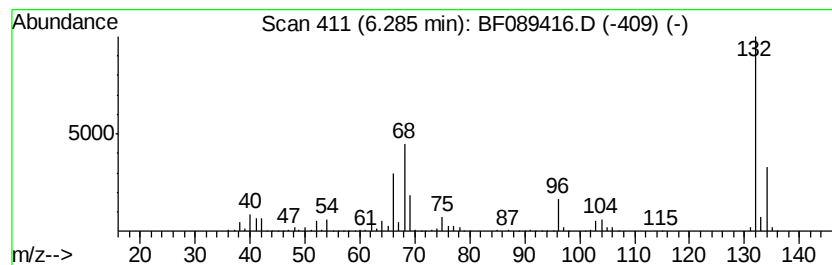
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	98.34 ng	1363840	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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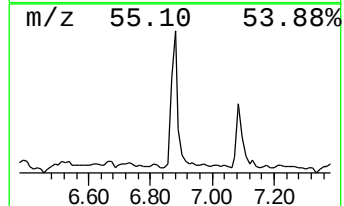
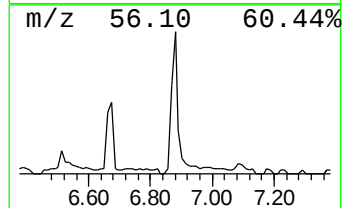
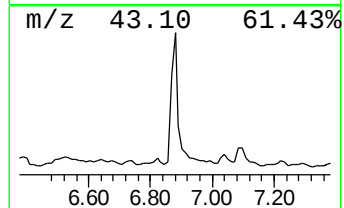
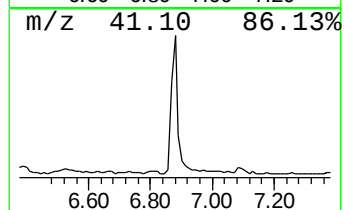
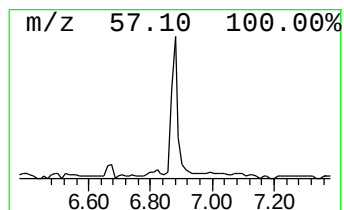
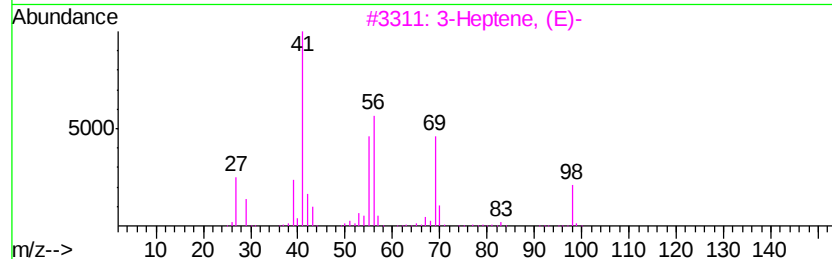
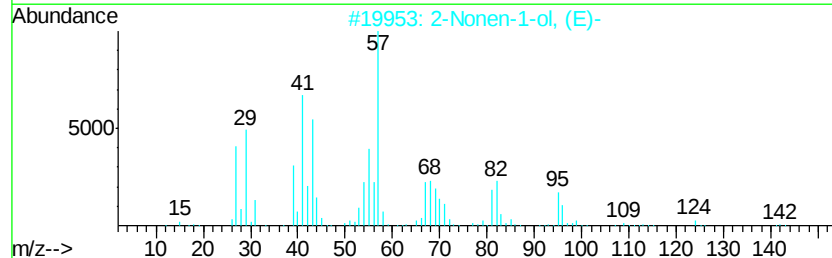
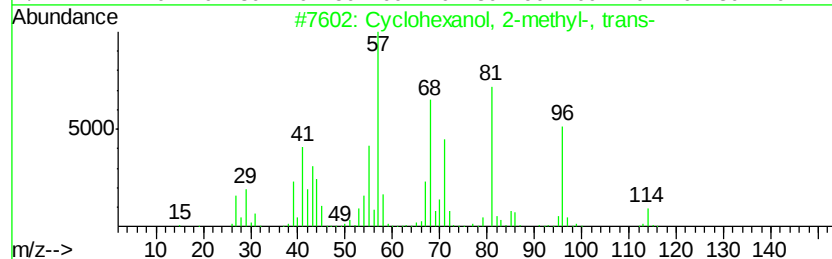
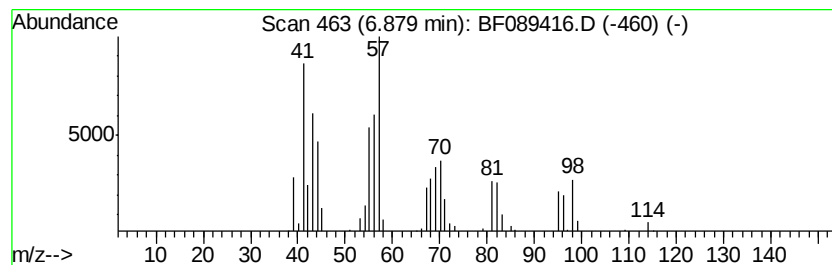
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 unknown6.88 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	18.06 ng	250451	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	38
2		2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	35
3		3-Heptene, (E)-	98	C7H14	014686-14-7	22
4		Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	22
5		(Z)-2-Heptene	98	C7H14	006443-92-1	22



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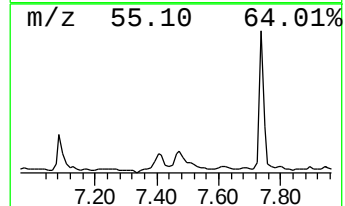
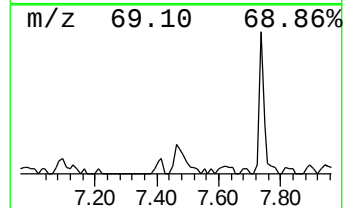
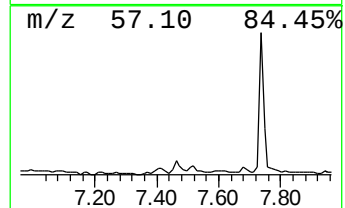
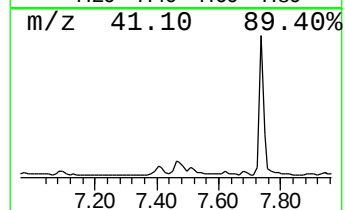
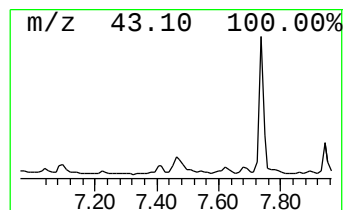
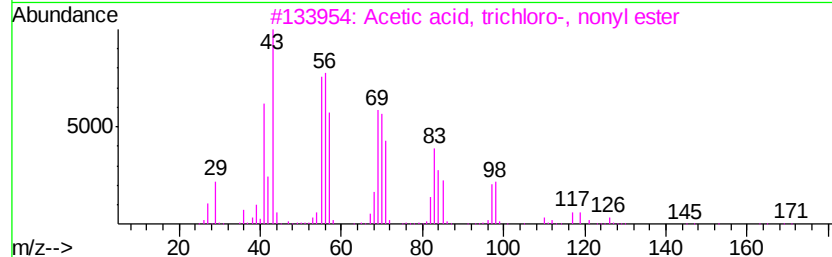
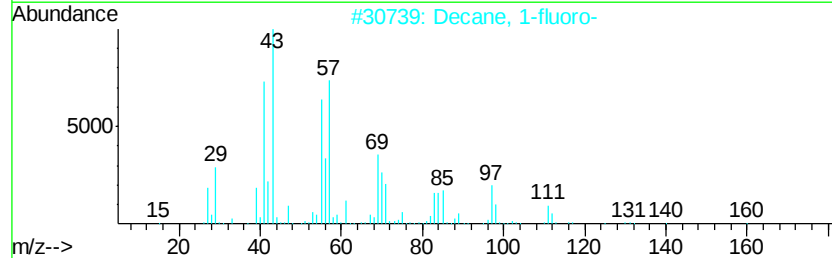
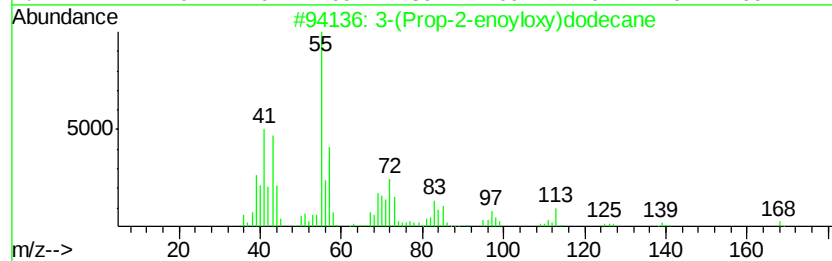
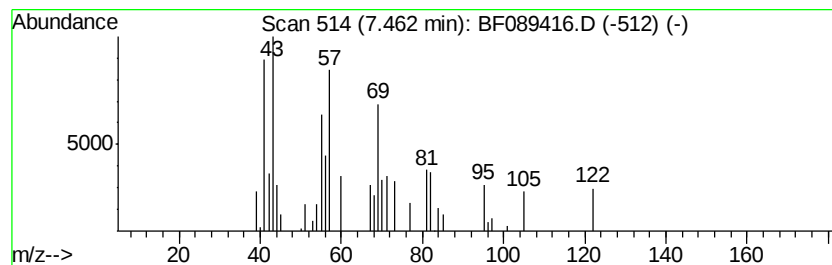
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.46 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	4.36 ng	71054	Naphthalene-d8	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(Prop-2-enoyloxy)dodecane	240	C15H28O2	1000245-66-6	32
2			Decane, 1-fluoro-	160	C10H21F	000334-56-5	22
3			Acetic acid, trichloro-, nonyl e...	288	C11H19Cl3O2	065611-32-7	22
4			Oxalic acid, hexyl propyl ester	216	C11H20O4	1000309-25-9	14
5			Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089416.D
Acq On : 29 Jul 2016 18:33
Operator : UM/SJ
Sample : PB92476BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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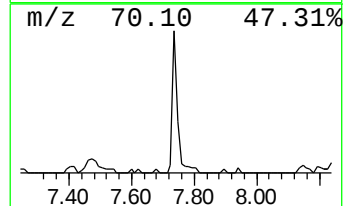
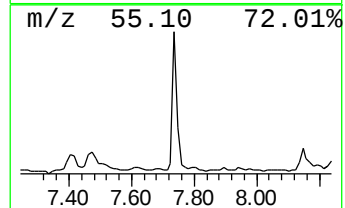
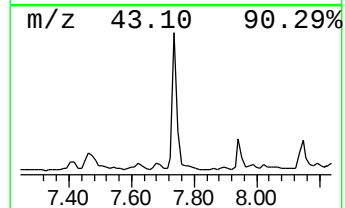
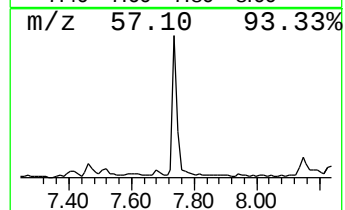
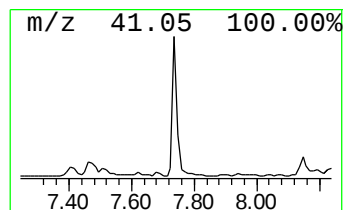
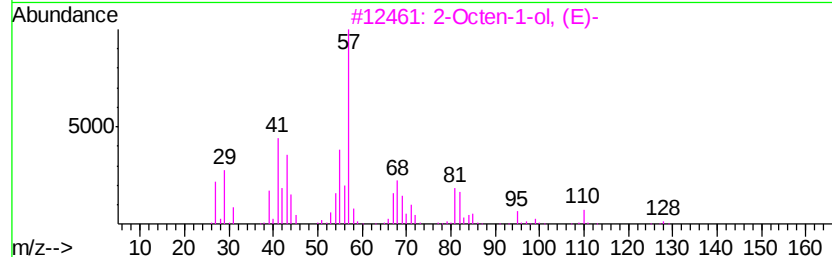
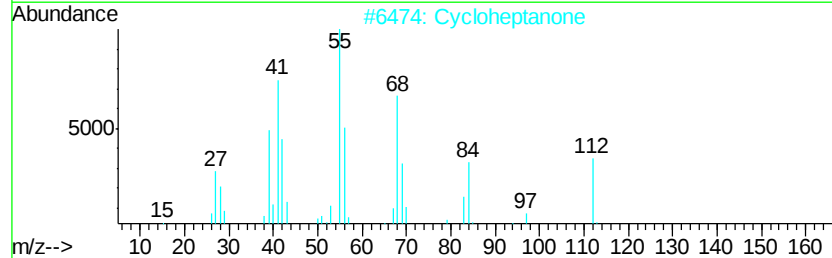
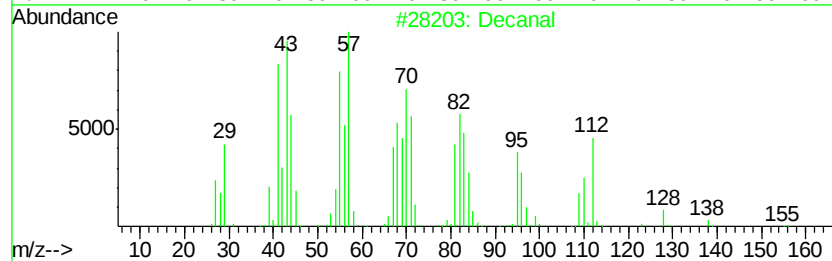
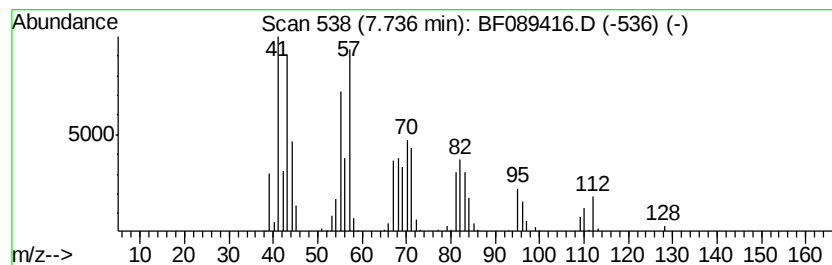
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	17.19 ng	280482	Naphthalene-d8	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanal	156	C10H20O	000112-31-2	91
2		Cycloheptanone	112	C7H12O	000502-42-1	42
3		2-Octen-1-ol, (E)-	128	C8H16O	018409-17-1	41
4		2-Octene, (Z)-	112	C8H16	007642-04-8	30
5		4-Octene, (Z)-	112	C8H16	007642-15-1	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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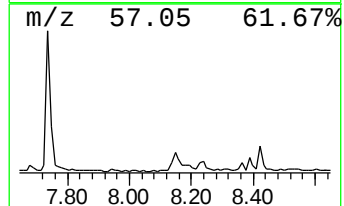
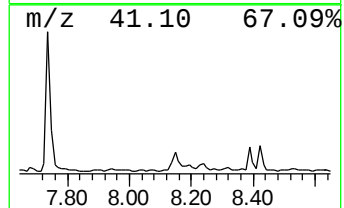
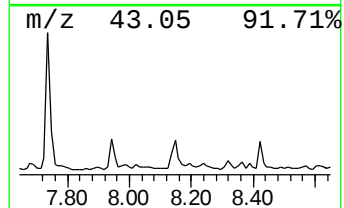
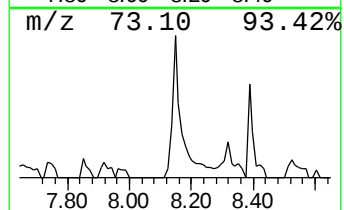
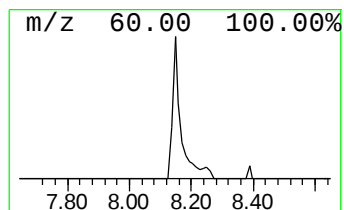
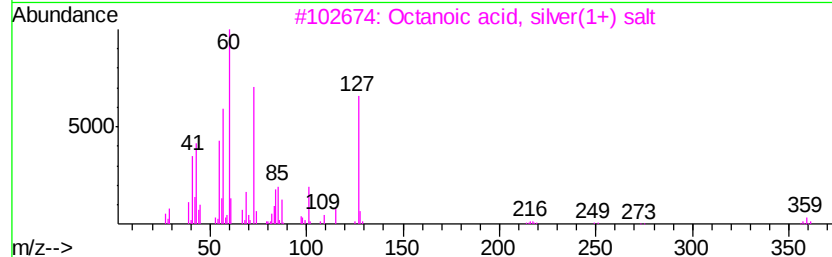
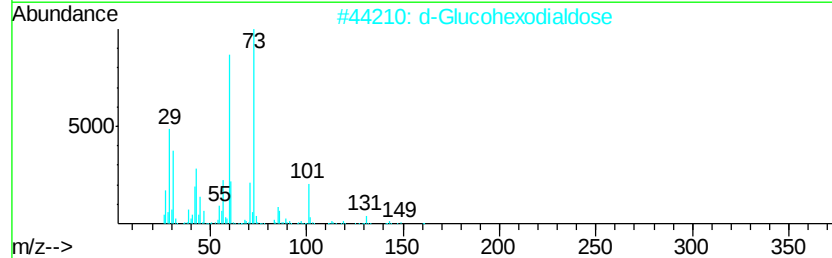
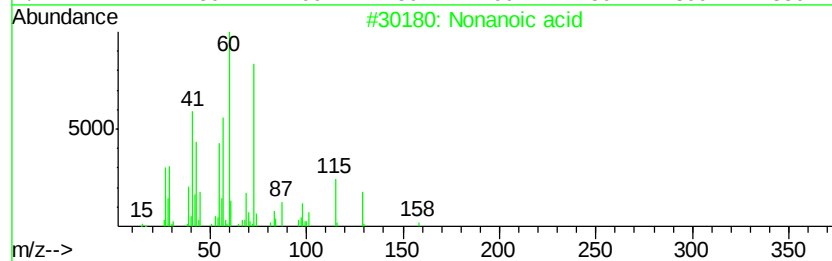
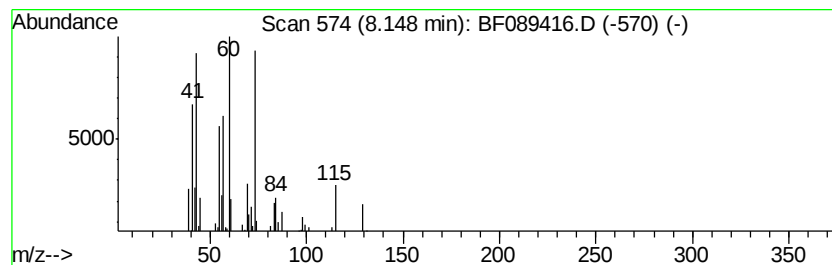
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	5.38 ng	87765	Napthalene-d8	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid	158	C9H18O2	000112-05-0	59
2		d-Glucohexodialdose	178	C6H10O6	1000149-19-1	47
3		Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	40
4		Octanoic acid	144	C8H16O2	000124-07-2	40
5		Scyllo-Inositol	180	C6H12O6	000488-59-5	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
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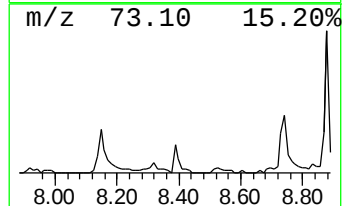
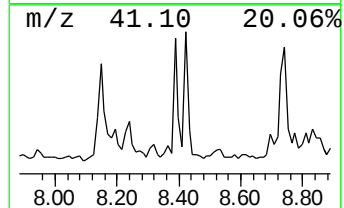
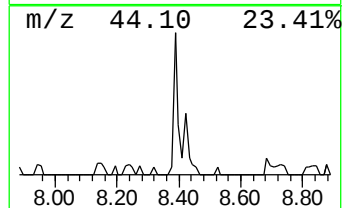
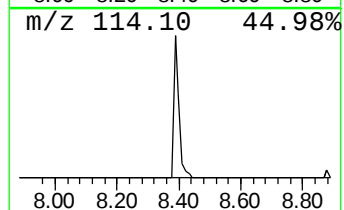
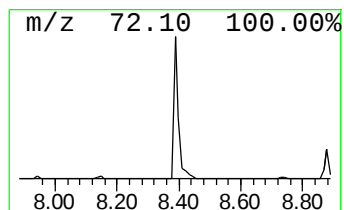
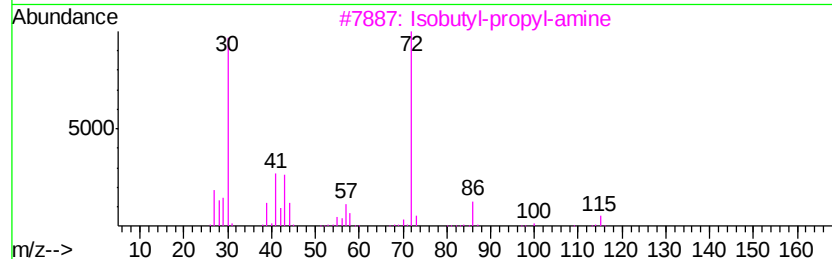
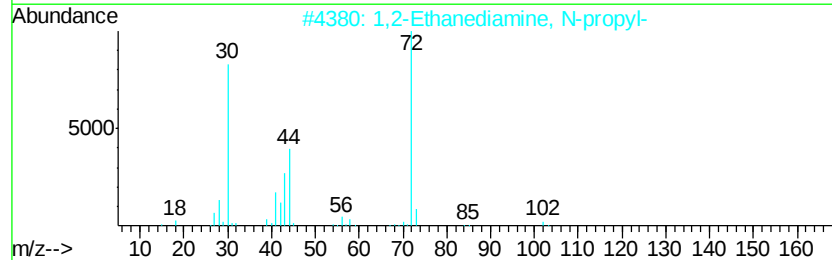
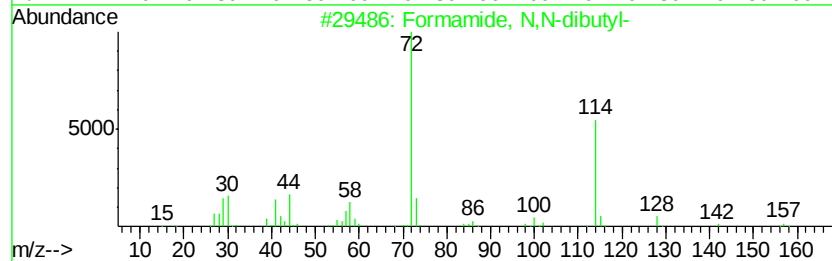
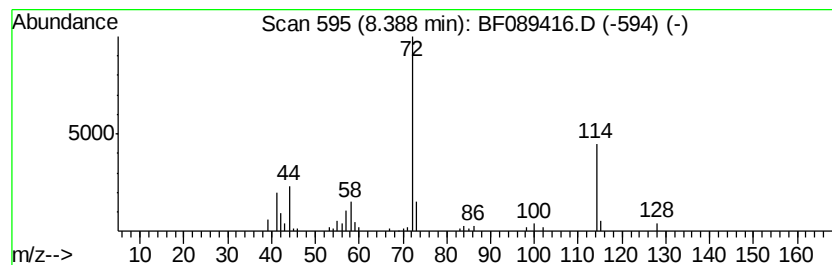
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Formamide, N,N-dibutyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.39	4.43 ng	72253	Naphthalene-d8	7.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	86
2	1,2-Ethanediamine, N-propyl-	102	C5H14N2	000111-39-7	49
3	Isobutyl-propyl-amine	115	C7H17N	039190-66-4	47
4	1-Propanamine, N-propyl-	101	C6H15N	000142-84-7	37
5	[2-(N,N-Dimethyl)]-1,2-propanedi...	102	C5H14N2	1000133-38-7	28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089416.D
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Misc :
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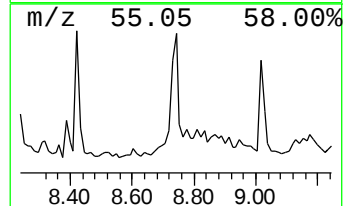
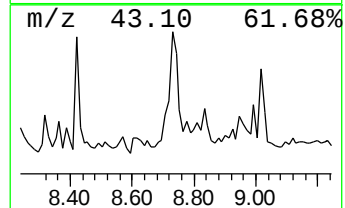
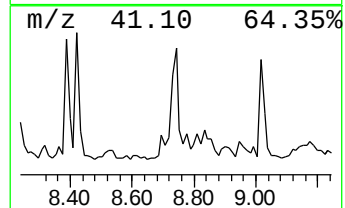
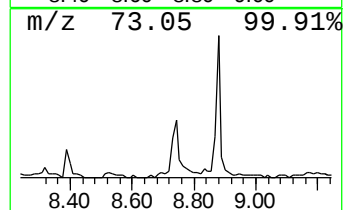
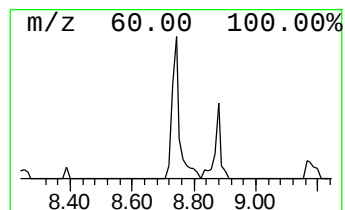
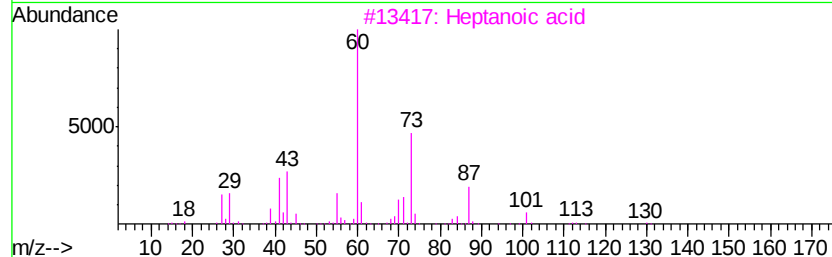
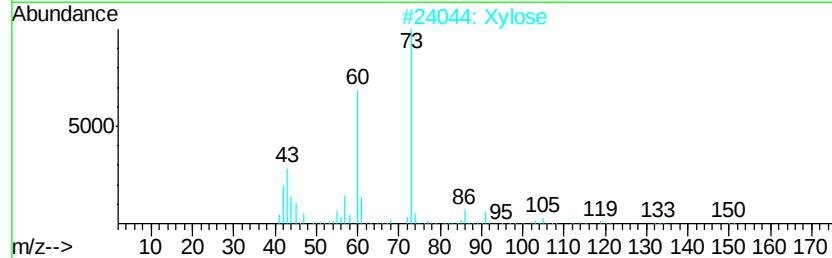
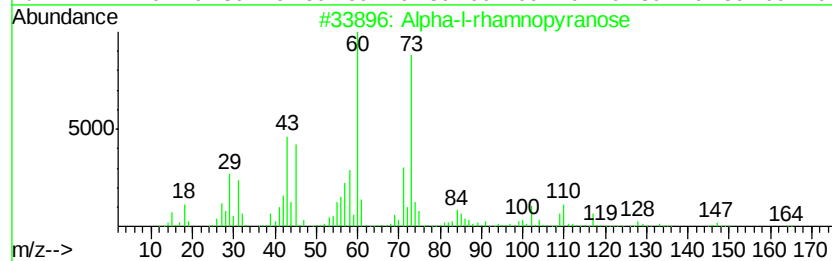
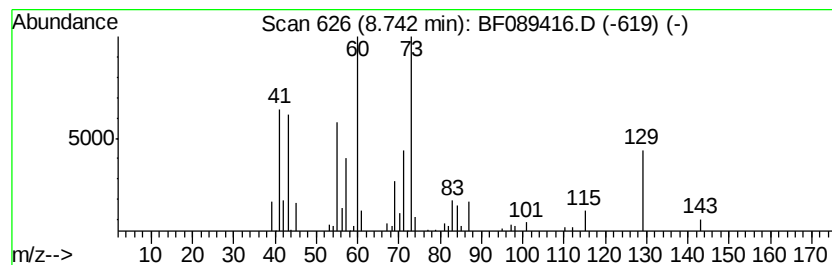
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.74 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	5.21 ng	114251	Acenaphthene-d10	9.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	43
2		Xylose	150	C5H10O5	000058-86-6	38
3		Heptanoic acid	130	C7H14O2	000111-14-8	35
4		Hexanoic acid	116	C6H12O2	000142-62-1	32
5		Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089416.D
Acq On : 29 Jul 2016 18:33
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Misc :
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Instrument :
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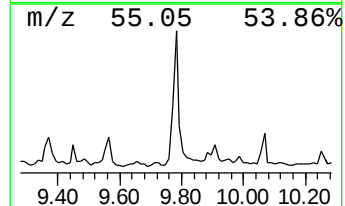
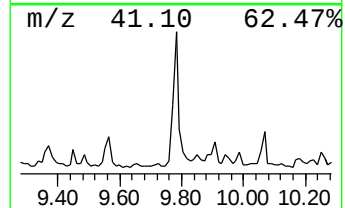
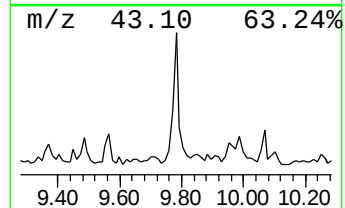
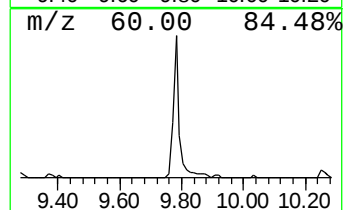
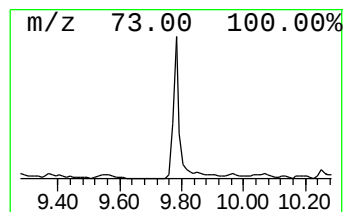
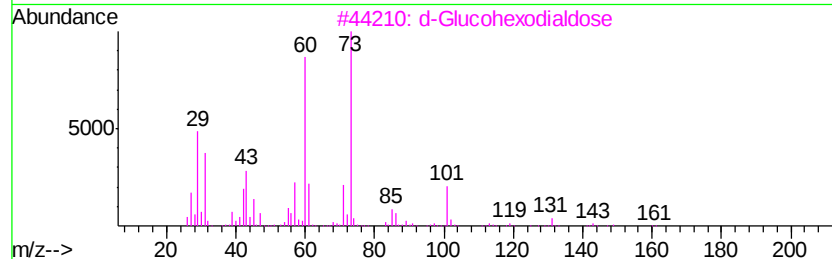
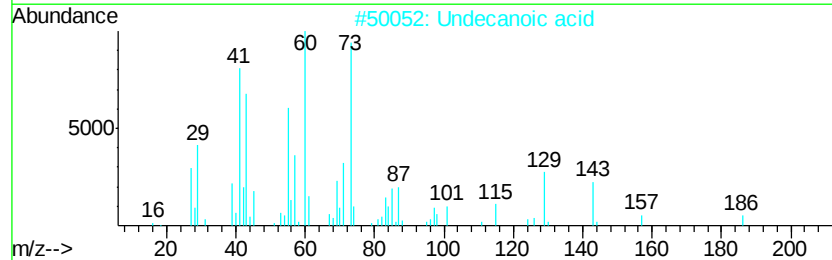
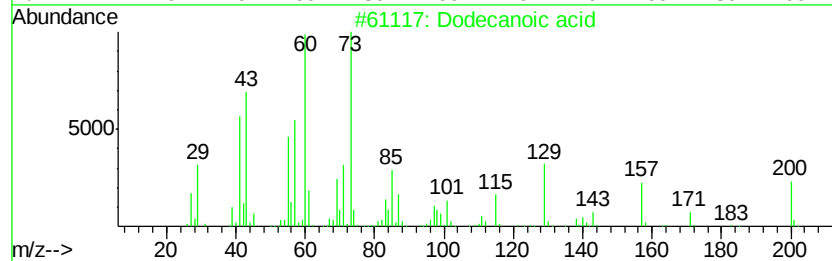
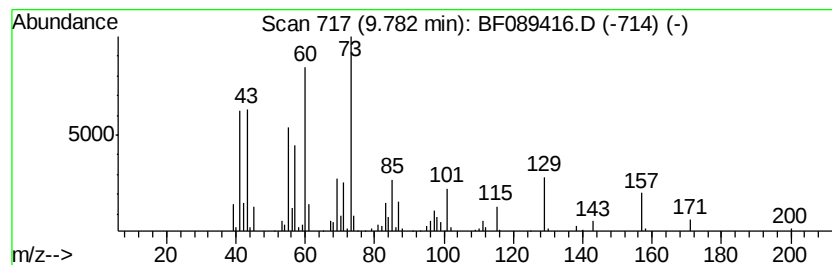
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	13.37 ng	293024	Acenaphthene-d10	9.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	94
2		Undecanoic acid	186	C11H22O2	000112-37-8	64
3		d-Glucohexodialdose	178	C6H10O6	1000149-19-1	50
4		Nonanoic acid	158	C9H18O2	000112-05-0	43
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
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Acq On : 29 Jul 2016 18:33
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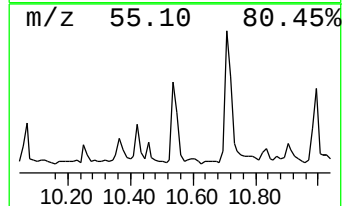
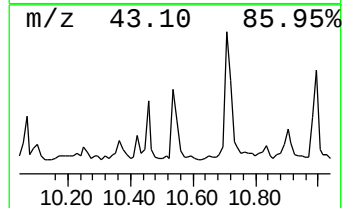
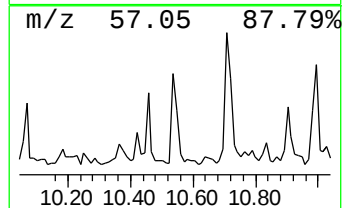
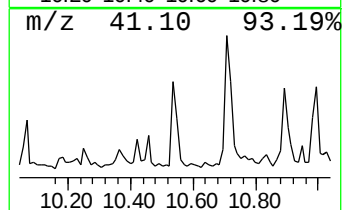
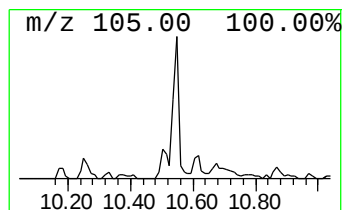
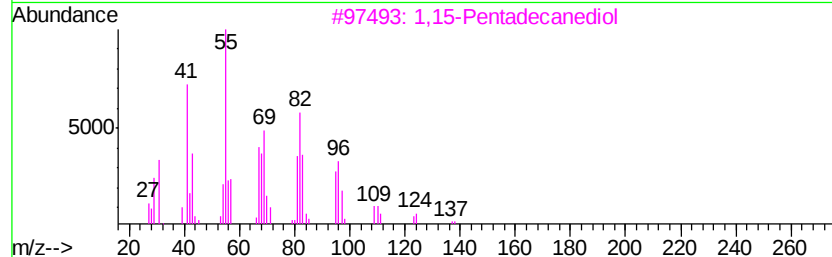
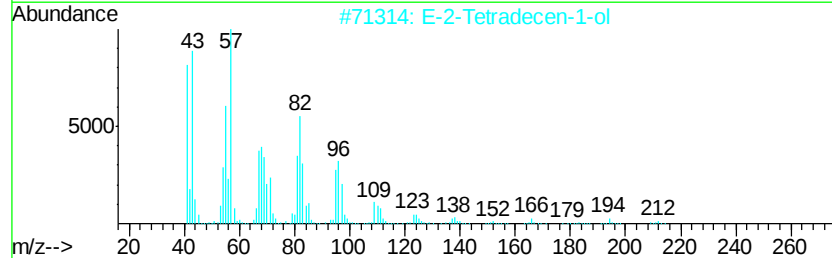
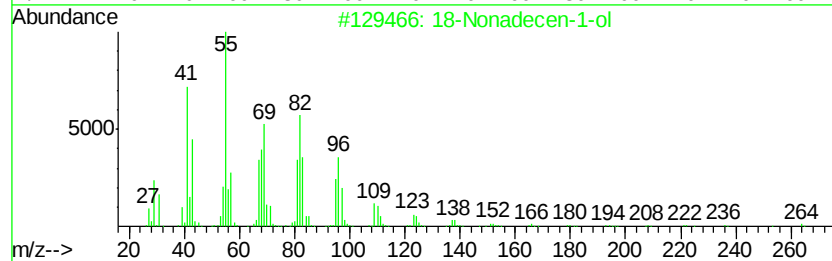
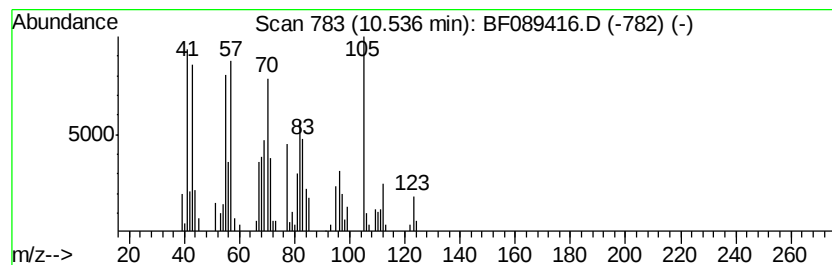
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.54 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	6.36 ng	140192	Phenanthrene-d10	11.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	45
2			E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	38
3			1,15-Pentadecanediol	244	C15H32O2	014722-40-8	38
4			1,14-Tetradecanediol	230	C14H30O2	019812-64-7	38
5			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB92476BL

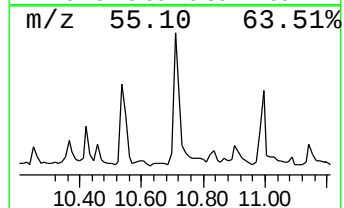
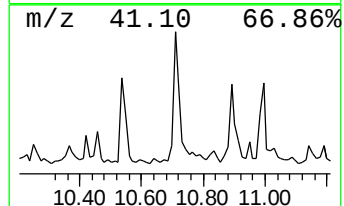
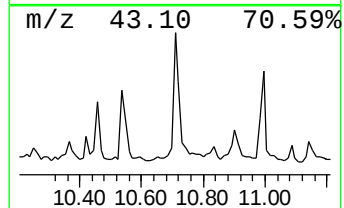
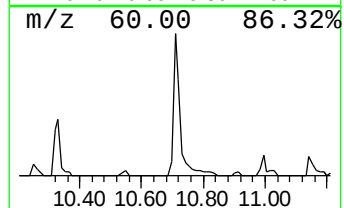
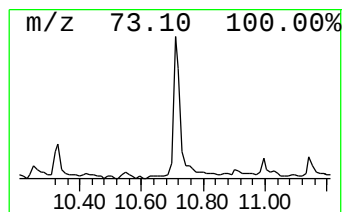
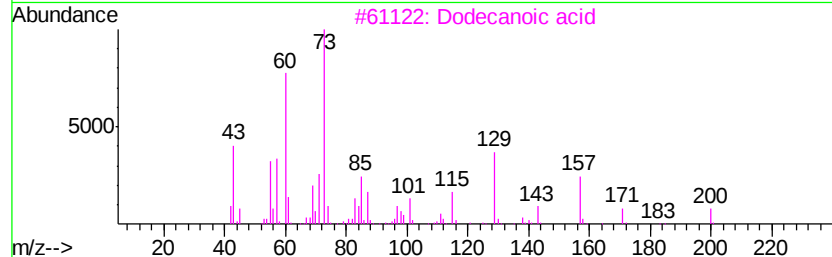
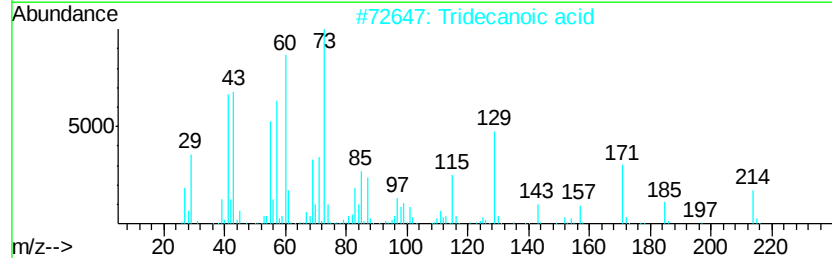
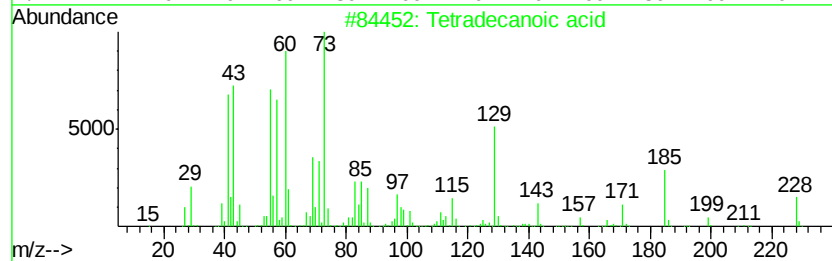
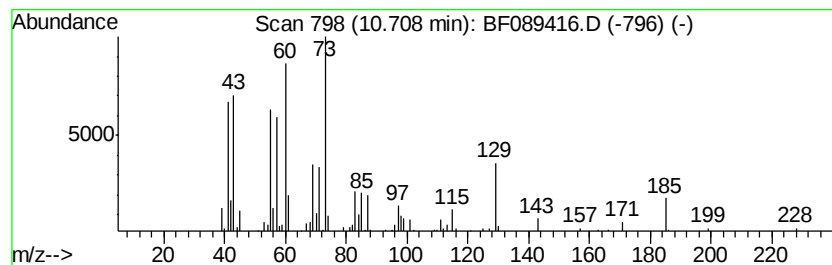
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	10.46 ng	230533	Phenanthrene-d10	11.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Dodecanoic acid	200	C12H24O2	000143-07-7	72
4		Trehalose	342	C12H22O11	000099-20-7	43
5		n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089416.D
Acq On : 29 Jul 2016 18:33
Operator : UM/SJ
Sample : PB92476BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB92476BL

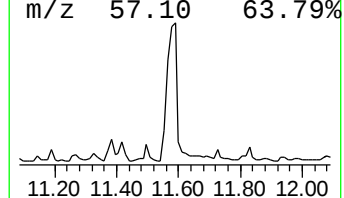
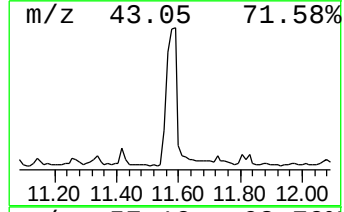
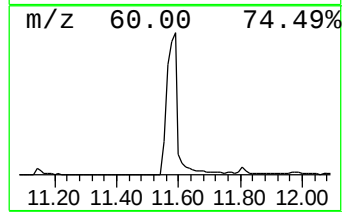
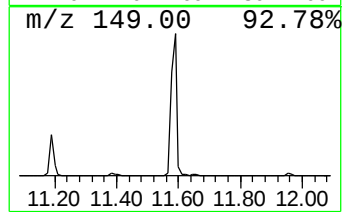
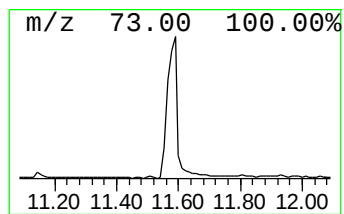
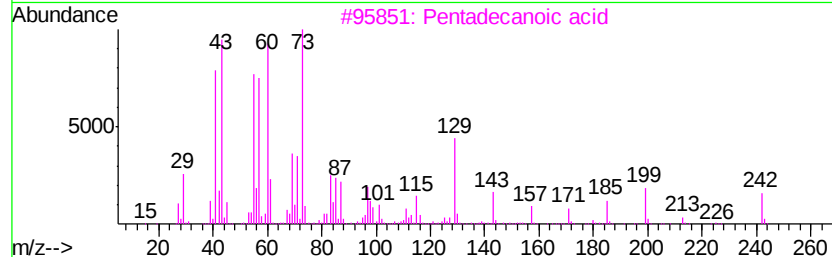
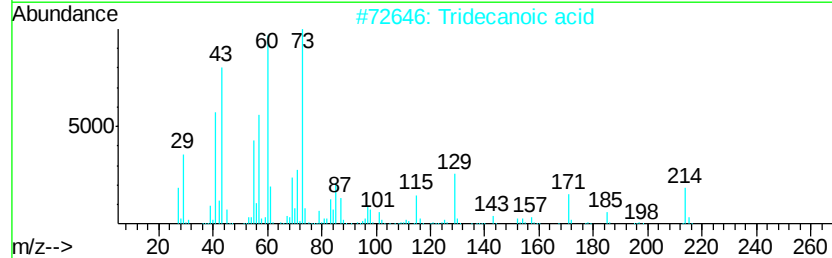
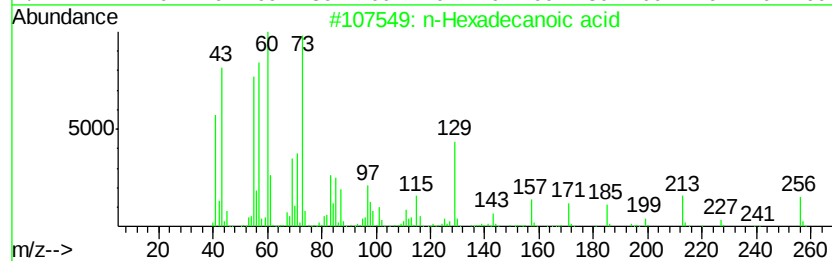
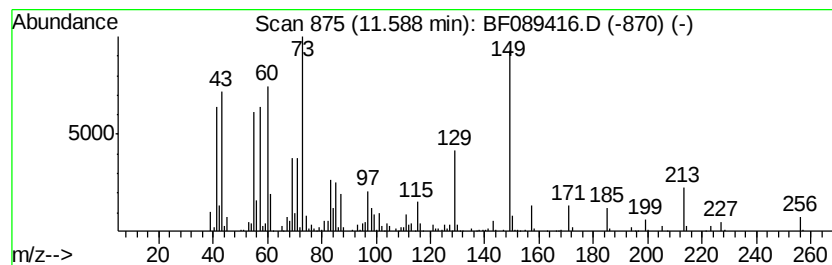
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	57.40 ng	1264740	Phenanthrene-d10	11.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4		Undecanoic acid	186	C11H22O2	000112-37-8	49
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089416.D
Acq On : 29 Jul 2016 18:33
Operator : UM/SJ
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Misc :
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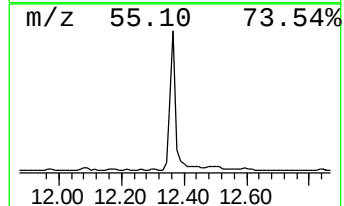
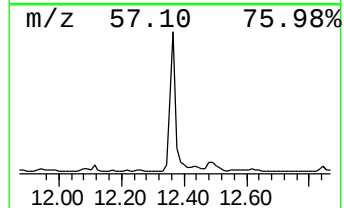
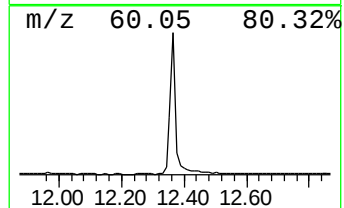
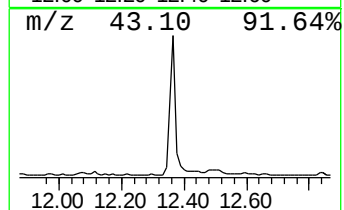
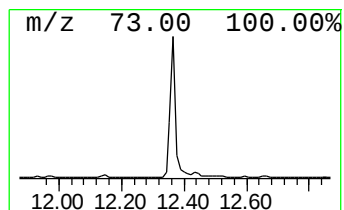
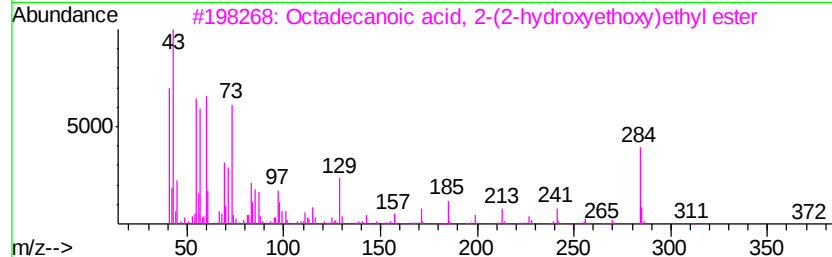
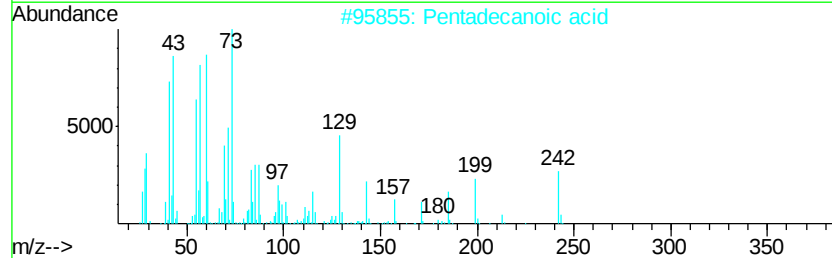
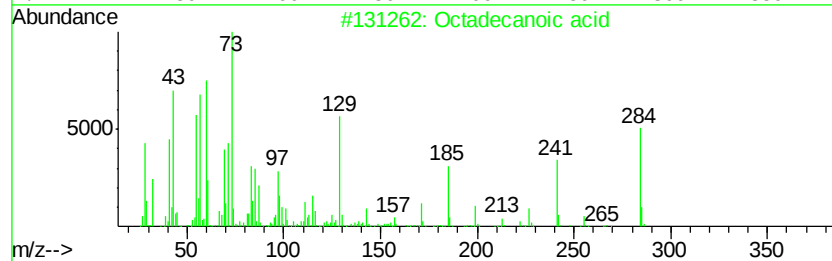
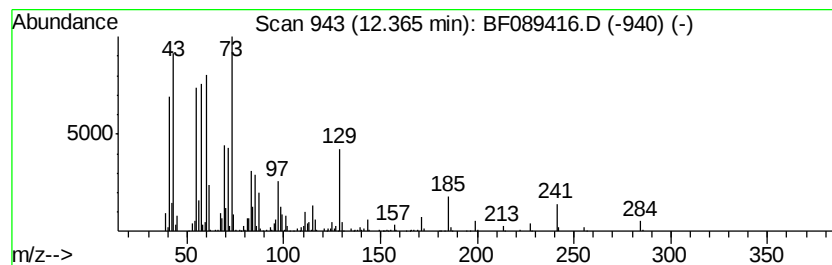
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	59.22 ng	1079800	Chrysene-d12	13.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089416.D
Acq On : 29 Jul 2016 18:33
Operator : UM/SJ
Sample : PB92476BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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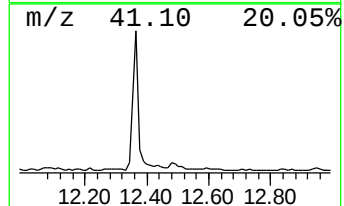
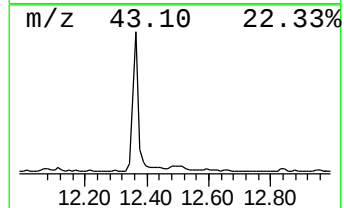
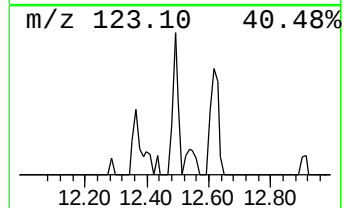
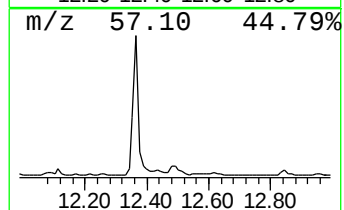
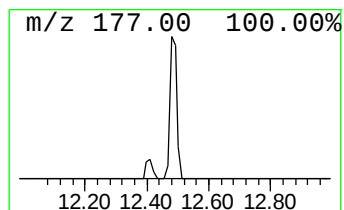
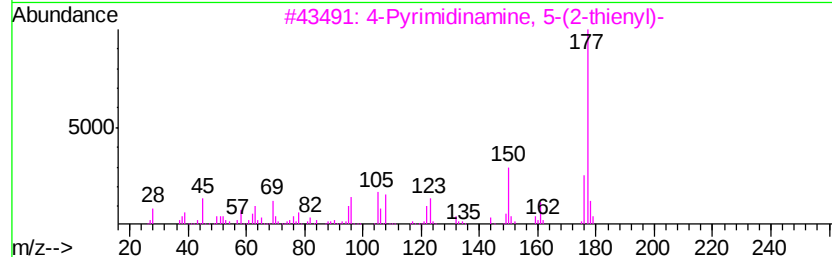
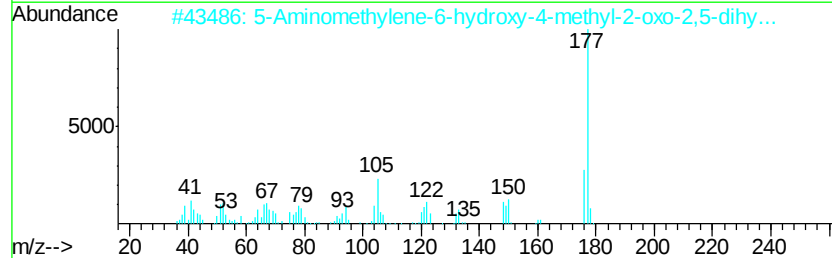
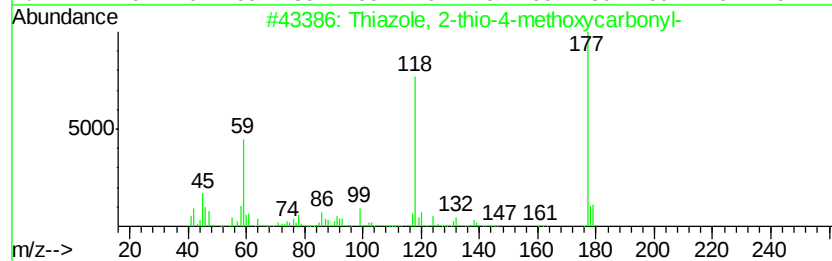
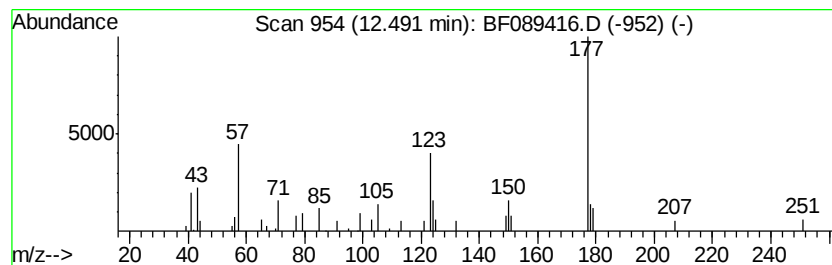
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown12.49 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	4.46 ng	81373	Chrysene-d12	13.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiazole, 2-thio-4-methoxycarbonyl-	177	C5H7N02S2	064014-03-5	47
2		5-Aminomethylene-6-hydroxy-4-met...	177	C8H7N3O2	1000223-27-4	43
3		4-Pyrimidinamine, 5-(2-thienyl)-	177	C8H7N3S	058758-95-5	43
4		Oxamide, N-(2-benzothiazolyl)-	221	C9H7N3O2S	114354-20-0	42
5		Bis(2-methylpropyl) 4,5-dimethyl...	306	C18H26O4	1000305-39-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089416.D
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Operator : UM/SJ
Sample : PB92476BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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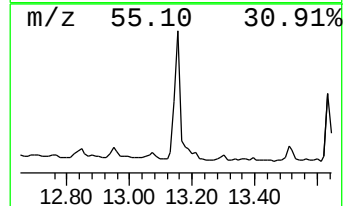
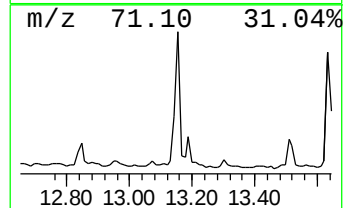
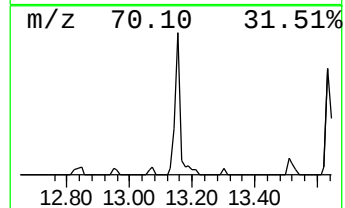
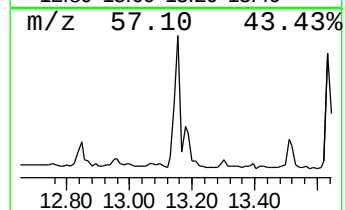
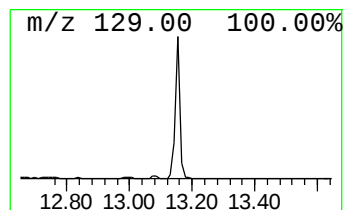
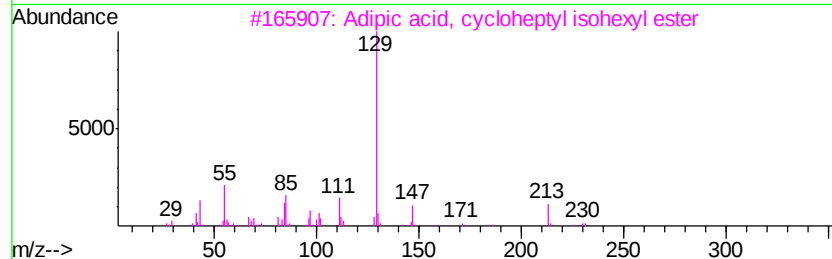
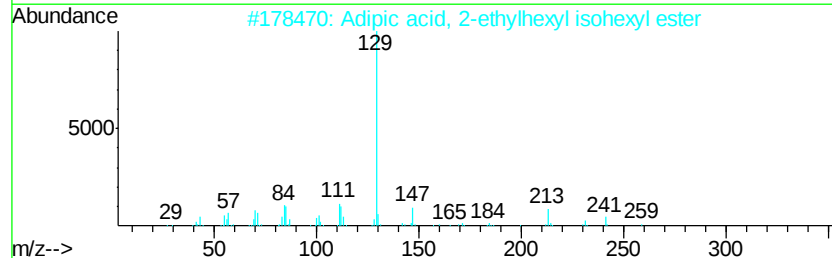
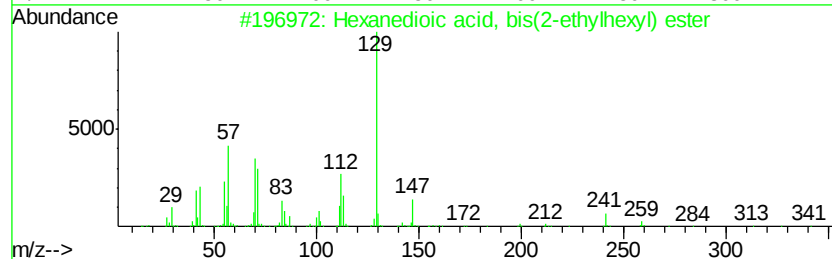
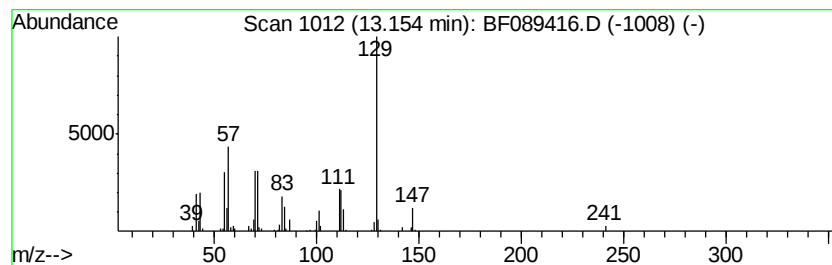
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexanedioic acid, bis(2-eth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	8.69 ng	158509	Chrysene-d12	13.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2		Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	50
3		Adipic acid, cycloheptyl isohexy...	326	C19H34O4	1000324-71-8	50
4		Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	45
5		Adipic acid, di(3-heptyl) ester	342	C20H38O4	1000353-66-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089416.D
Acq On : 29 Jul 2016 18:33
Operator : UM/SJ
Sample : PB92476BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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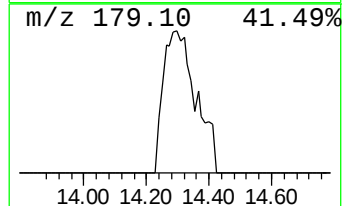
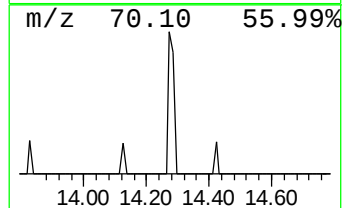
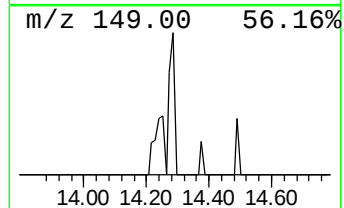
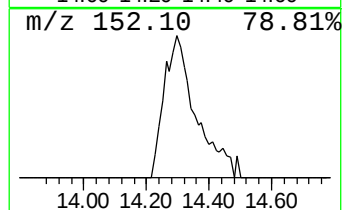
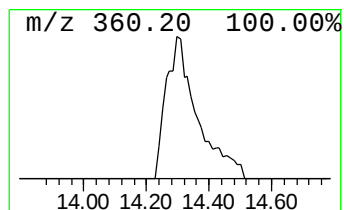
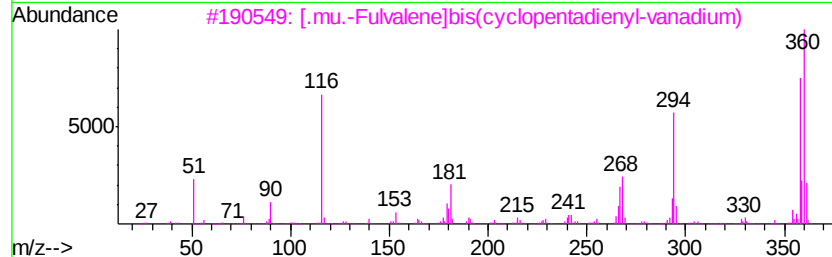
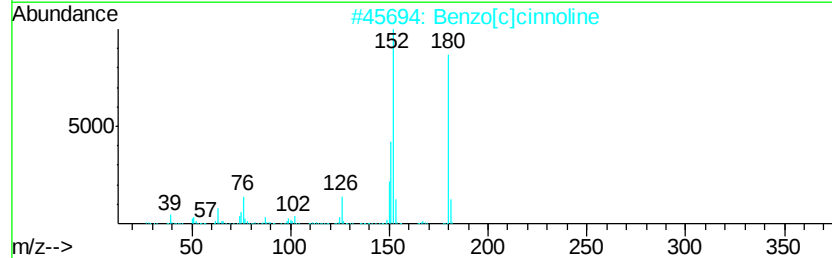
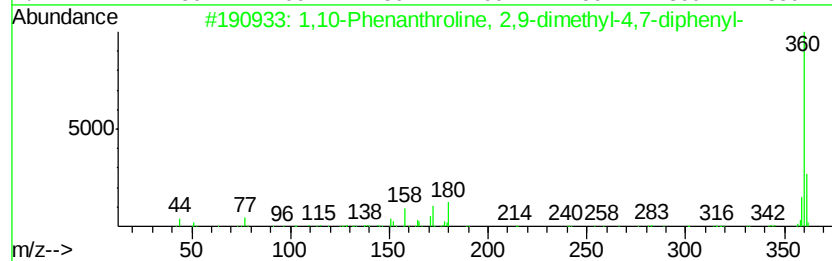
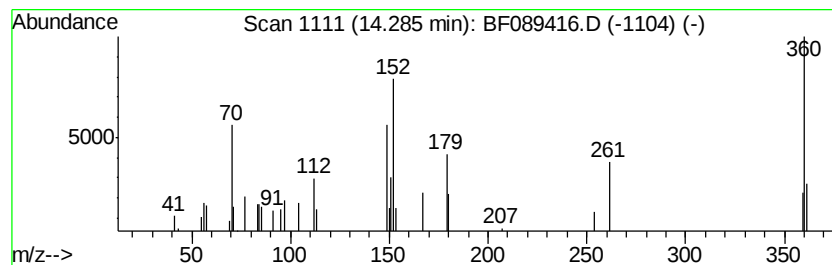
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.29 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	4.95 ng	90243	Chrysene-d12	13.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	27
2			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	14
3			[.mu.-Fulvalene]bis(cyclopentadi...	360	C20H18V2	1000163-45-2	12
4			6,7,8,9-Tetrahydro-5H-[1,2,4]tri...	152	C7H12N4	052333-20-7	10
5			Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089416.D
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 Sample : PB92476BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.63	33.3	ng	461582	1	6.51	277364	20.0
unknown5.51	5.51	6.1	ng	84735	1	6.51	277364	20.0
unknown6.28	6.28	98.3	ng	1363840	1	6.51	277364	20.0
unknown6.88	6.88	18.1	ng	250451	1	6.51	277364	20.0
unknown7.46	7.46	4.4	ng	71054	2	7.80	326295	20.0
Decanal	7.74	17.2	ng	280482	2	7.80	326295	20.0
Nonanoic acid	8.15	5.4	ng	87765	2	7.80	326295	20.0
Formamide, N,N-di...	8.39	4.4	ng	72253	2	7.80	326295	20.0
unknown8.74	8.74	5.2	ng	114251	3	9.54	438178	20.0
Dodecanoic acid	9.78	13.4	ng	293024	3	9.54	438178	20.0
unknown10.54	10.54	6.4	ng	140192	4	11.02	440655	20.0
Tetradecanoic acid	10.71	10.5	ng	230533	4	11.02	440655	20.0
n-Hexadecanoic acid	11.59	57.4	ng	1264740	4	11.02	440655	20.0
Octadecanoic acid	12.37	59.2	ng	1079800	5	13.63	364670	20.0
unknown12.49	12.49	4.5	ng	81373	5	13.63	364670	20.0
Hexanedioic acid, ...	13.15	8.7	ng	158509	5	13.63	364670	20.0
unknown14.29	14.29	5.0	ng	90243	5	13.63	364670	20.0