

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
 Data File : BF087523.D
 Acq On : 29 May 2016 21:40
 Operator : UM/SJ
 Sample : H3222-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-31

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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	4.719	271	274	293	rBV	133962	507888	12.87%	1.627%
2	5.393	331	333	367	rBV	463742	1467982	37.20%	4.704%
3	7.039	475	477	483	rBV	353175	861912	21.84%	2.762%
4	7.119	483	484	502	rVB	1534130	3023256	76.61%	9.687%
5	7.473	513	515	523	rBV	453553	765353	19.39%	2.452%
6	7.702	532	535	544	rBV	1852726	2546362	64.52%	8.159%
7	7.919	551	554	561	rVB	23421	58157	1.47%	0.186%
8	8.045	561	565	569	rBV3	34631	77776	1.97%	0.249%
9	8.182	574	577	581	rBV2	23505	46486	1.18%	0.149%
10	8.387	592	595	607	rBV	1577118	2384346	60.42%	7.640%
11	8.547	607	609	615	rVV7	27397	100957	2.56%	0.323%
12	8.639	615	617	623	rVB6	14686	40437	1.02%	0.130%
13	9.028	645	651	654	rBV4	27069	87542	2.22%	0.281%
14	9.108	654	658	666	rVV7	10406	40665	1.03%	0.130%
15	9.508	691	693	707	rVB	553127	1024546	25.96%	3.283%
16	10.113	744	746	749	rBV4	22411	41373	1.05%	0.133%
17	10.285	758	761	763	rBV4	18447	43692	1.11%	0.140%
18	10.342	764	766	770	rVB3	34146	72624	1.84%	0.233%
19	10.593	782	788	790	rBV6	26741	72932	1.85%	0.234%
20	10.662	790	794	799	rVV8	42455	136049	3.45%	0.436%
21	10.811	803	807	810	rVB5	15751	46937	1.19%	0.150%
22	11.028	822	826	829	rVB4	18238	49856	1.26%	0.160%
23	11.108	829	833	835	rBV	60152	132061	3.35%	0.423%
24	11.211	839	842	845	rVB2	61248	129047	3.27%	0.414%
25	11.279	845	848	854	rBV	3025329	3946384	100.00%	12.645%
26	11.496	862	867	868	rBV4	35372	97614	2.47%	0.313%
27	11.531	868	870	876	rVB2	75414	164230	4.16%	0.526%
28	11.656	877	881	885	rBV6	21223	65224	1.65%	0.209%
29	11.782	889	892	895	rVV	52408	109680	2.78%	0.351%
30	11.862	897	899	901	rVV	37870	66944	1.70%	0.215%
31	11.908	901	903	905	rVV3	26670	59798	1.52%	0.192%
32	11.976	907	909	917	rVB	286549	490079	12.42%	1.570%
33	12.114	917	921	923	rBV4	21795	49203	1.25%	0.158%
34	12.274	932	935	937	rBV4	20850	46590	1.18%	0.149%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	12.331	937	940	947	rVV	751088	1241141	31.45%	3.977%
36	12.434	947	949	952	rVV3	36565	68656	1.74%	0.220%
37	12.502	952	955	959	rVV5	23290	82631	2.09%	0.265%
38	12.582	959	962	968	rVB6	41751	136250	3.45%	0.437%
39	13.131	1008	1010	1011	rBV	28001	43003	1.09%	0.138%
40	13.165	1011	1013	1016	rVB	48707	75616	1.92%	0.242%
41	13.508	1041	1043	1046	rVB4	36024	62670	1.59%	0.201%
42	13.622	1051	1053	1068	rVV	1304809	2209797	56.00%	7.081%
43	13.931	1078	1080	1090	rVB2	82227	193766	4.91%	0.621%
44	14.468	1125	1127	1129	rBV3	25993	54382	1.38%	0.174%
45	14.514	1129	1131	1134	rVB2	81917	134746	3.41%	0.432%
46	14.582	1135	1137	1140	rBV3	27813	71986	1.82%	0.231%
47	14.662	1140	1144	1146	rVB2	50993	107212	2.72%	0.344%
48	14.742	1149	1151	1156	rBV	617264	1041538	26.39%	3.337%
49	15.268	1193	1197	1201	rBV4	37666	110094	2.79%	0.353%
50	15.725	1235	1237	1242	rVV	186611	260707	6.61%	0.835%
51	16.823	1330	1333	1337	rBV2	44426	105985	2.69%	0.340%
52	16.925	1340	1342	1347	rVB	245065	306645	7.77%	0.983%
53	17.040	1350	1352	1354	rVB	136651	174370	4.42%	0.559%
54	17.085	1354	1356	1359	rBV	2944443	3483034	88.26%	11.161%
55	17.771	1414	1416	1421	rBV4	31622	62037	1.57%	0.199%
56	17.863	1421	1424	1426	rVV2	216269	351826	8.92%	1.127%
57	17.908	1426	1428	1430	rVV3	44487	81715	2.07%	0.262%
58	17.954	1430	1432	1434	rVB	53656	73872	1.87%	0.237%
59	18.354	1463	1467	1474	rBV2	86174	240439	6.09%	0.770%
60	18.457	1474	1476	1493	rVB	382575	836767	21.20%	2.681%
61	19.303	1548	1550	1553	rBV	45811	56559	1.43%	0.181%
62	19.486	1564	1566	1569	rVB	37776	40434	1.02%	0.130%
63	19.840	1595	1597	1601	rBV	34825	40085	1.02%	0.128%
64	20.137	1621	1623	1626	rBV2	216951	429446	10.88%	1.376%
65	20.914	1686	1691	1697	rBV5	23569	86163	2.18%	0.276%
66	21.749	1759	1764	1771	rBV6	20601	90628	2.30%	0.290%

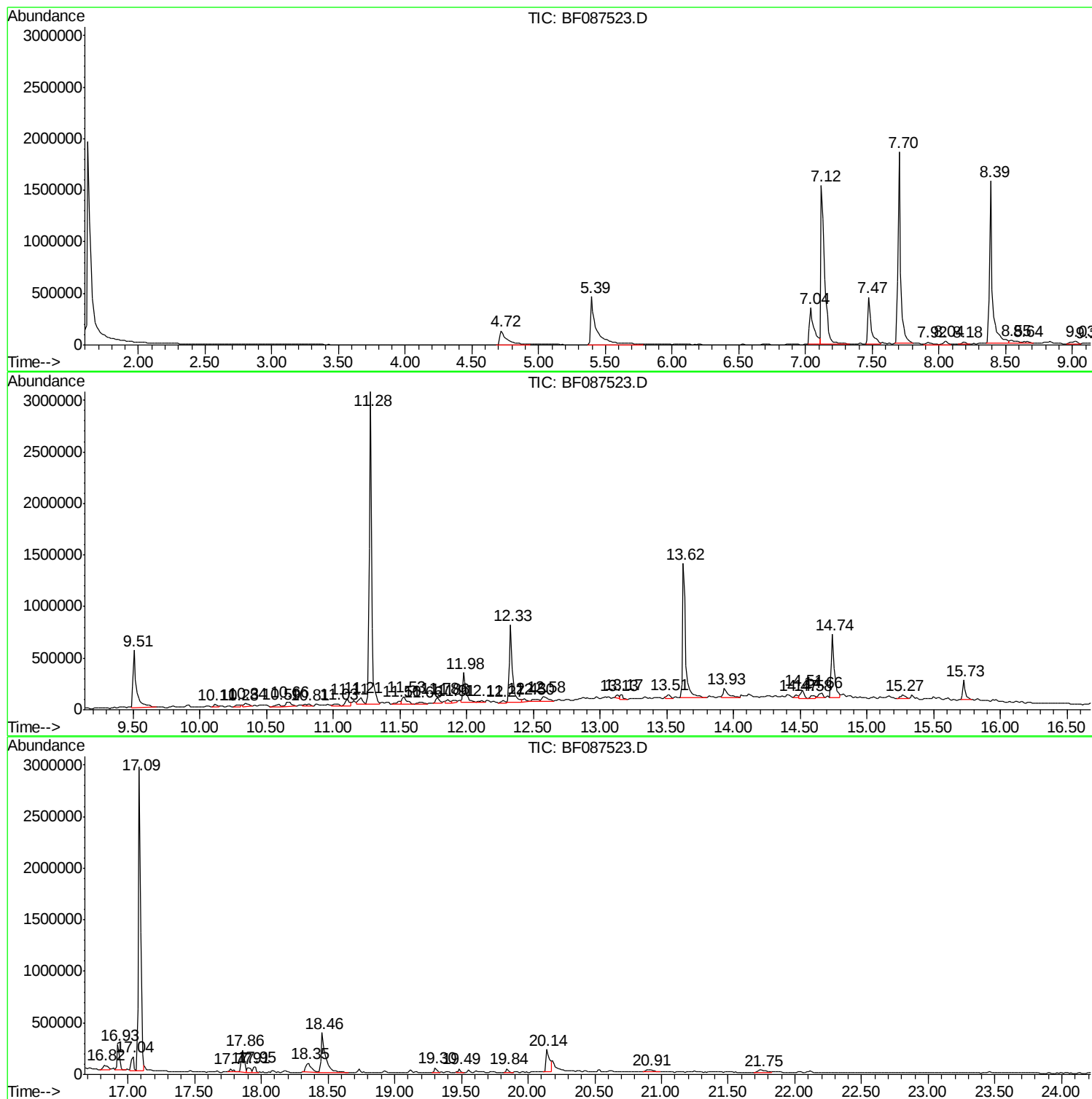
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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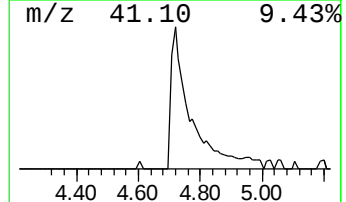
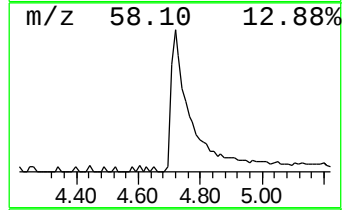
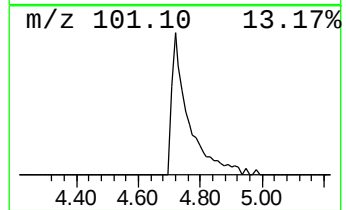
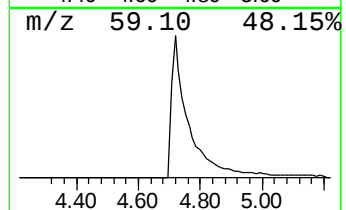
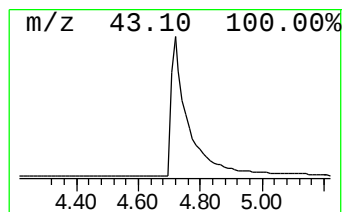
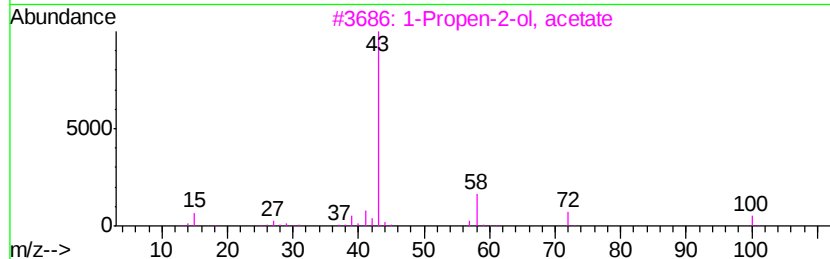
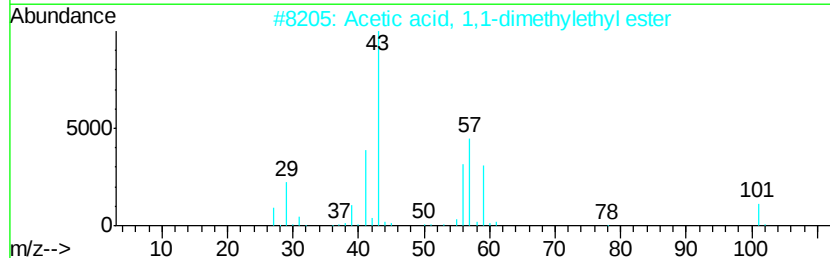
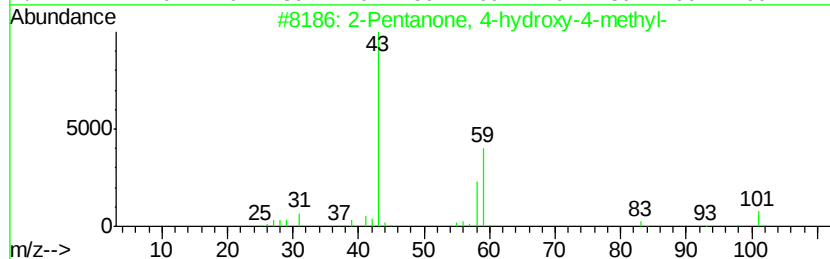
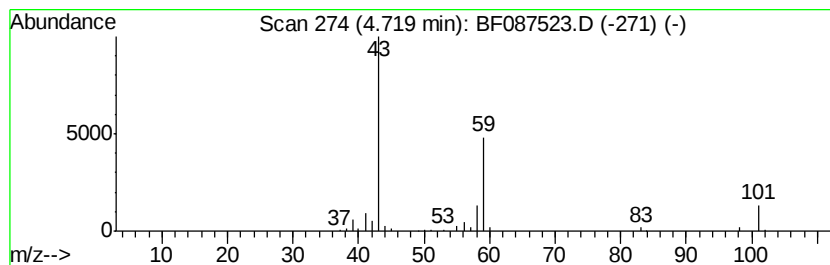
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	13.27 ng	507888	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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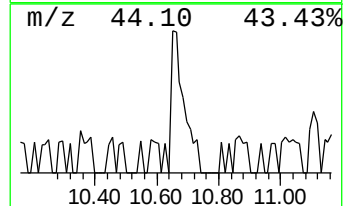
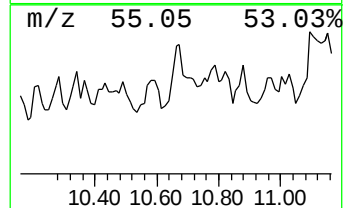
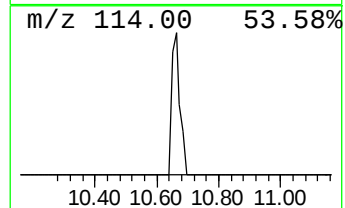
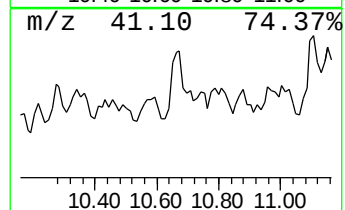
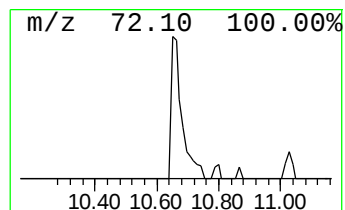
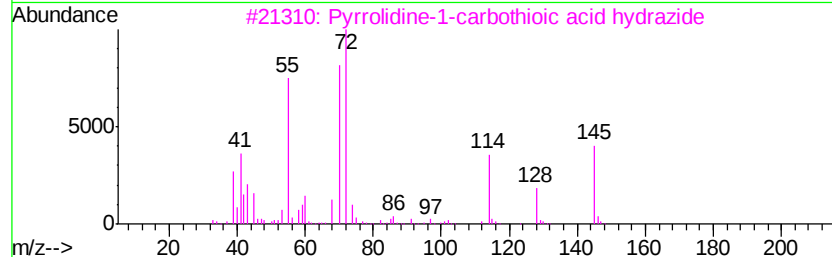
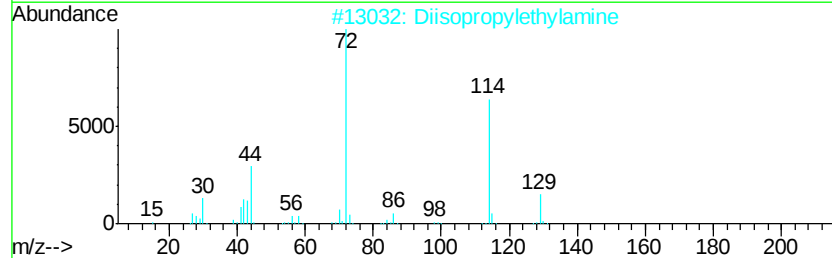
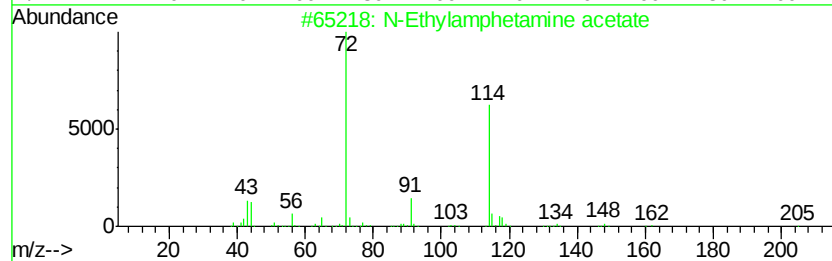
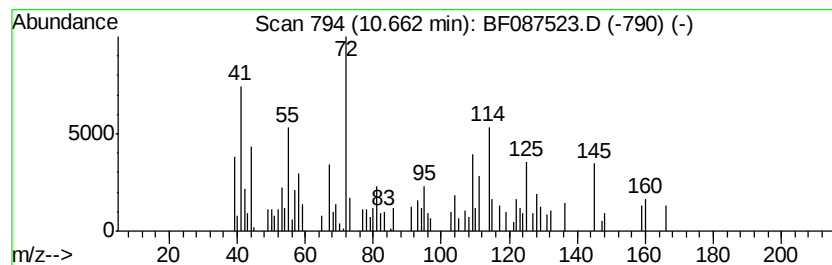
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown10.66 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.66 ng	136049	Naphthalene-d8	9.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		N-Ethylamphetamine acetate	205 C13H19NO	072687-64-0 38
2		Diisopropylethylamine	129 C8H19N	007087-68-5 38
3		Pyrrolidine-1-carbothioic acid h...	145 C5H11N3S	1000304-32-3 35
4		Acetamide, 2-chloro-N-[1-[(1-cya...	261 C11H20ClN3O2	039651-28-0 23
5		L-Valine, N-glycyl-	174 C7H14N2O3	001963-21-9 16



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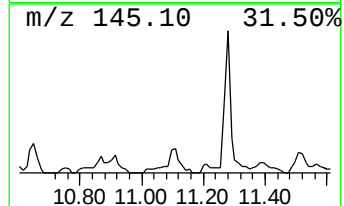
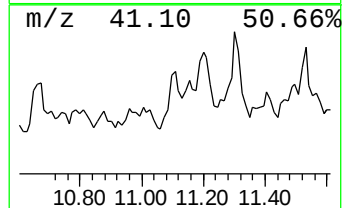
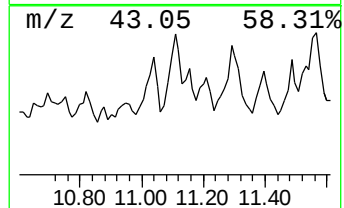
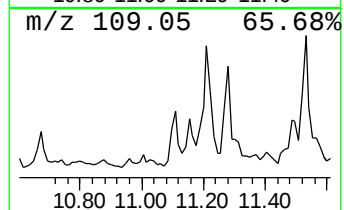
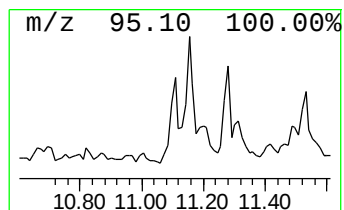
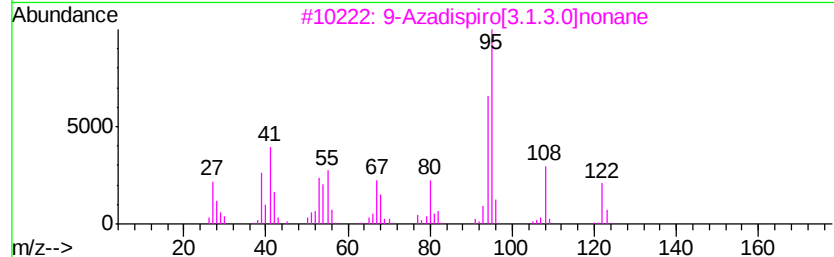
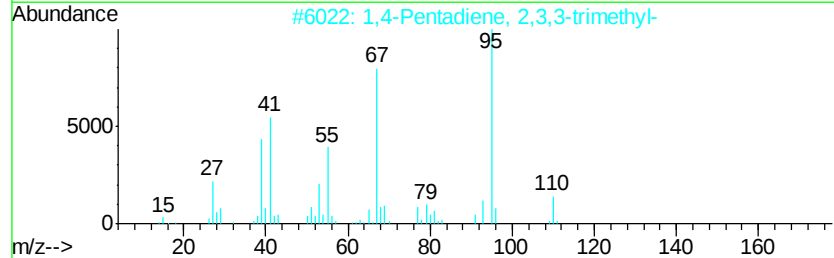
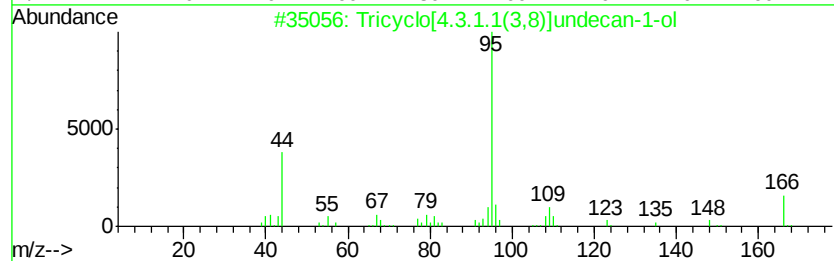
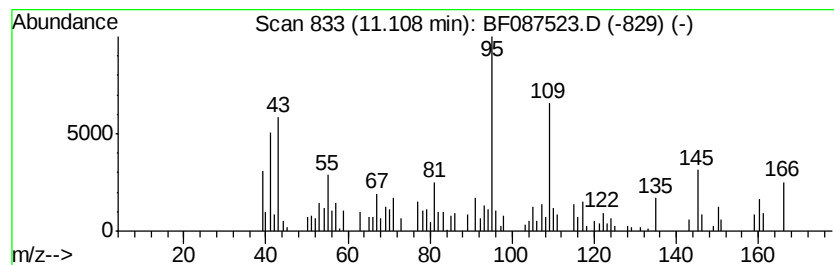
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown11.11 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	2.13 ng	132061	Acenaphthene-d10	12.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricyclo[4.3.1.1(3,8)]undecan-1-ol	166	C11H18O	031061-64-0	43
2		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	42
3		9-Azadispiro[3.1.3.0]nonane	123	C8H13N	135763-48-3	38
4		4-Penten-1-one, 1-(1H-imidazol-4-yl)-	150	C8H10N2O	069393-39-1	35
5		endo-Borneol	154	C10H18O	000507-70-0	27



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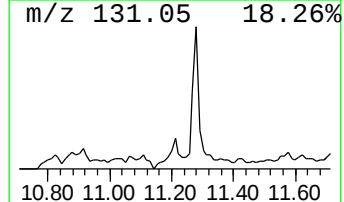
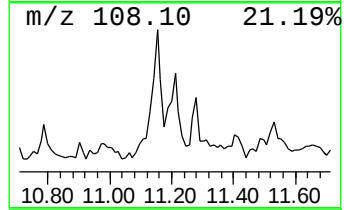
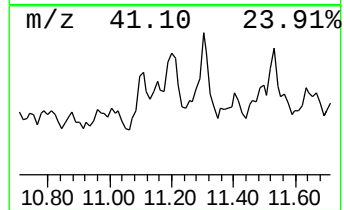
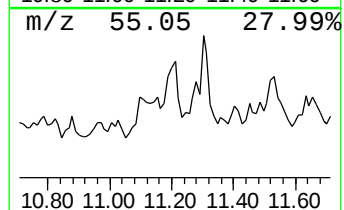
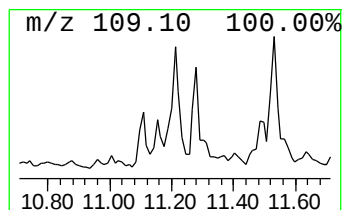
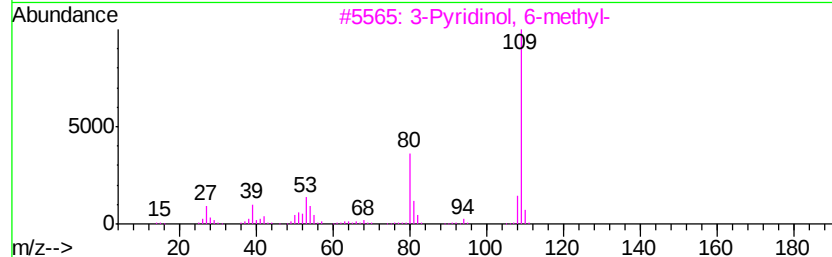
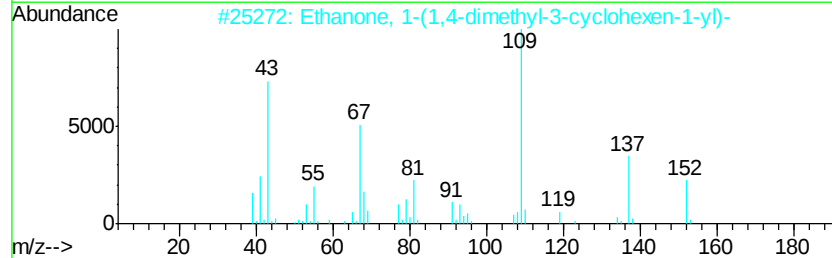
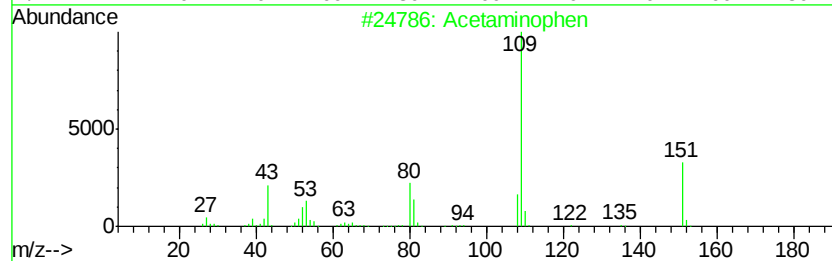
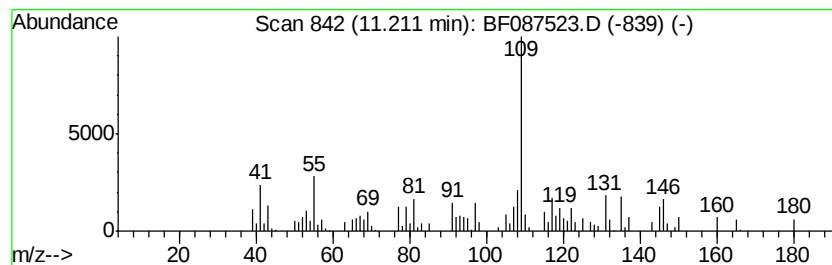
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 unknown11.21 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.21	2.08 ng	129047	Acenaphthene-d10	12.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaminophen	151	C8H9NO2	000103-90-2	43
2	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	43
3	3-Pyridinol, 6-methyl-	109	C6H7NO	001121-78-4	43
4	Phenol, o-amino-	109	C6H7NO	000095-55-6	38
5	Phenol, 3-amino-	109	C6H7NO	000591-27-5	38



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ALS Vial : 45 Sample Multiplier: 1

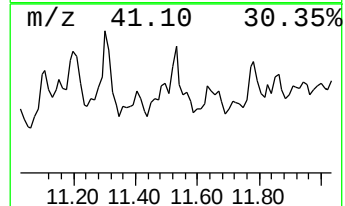
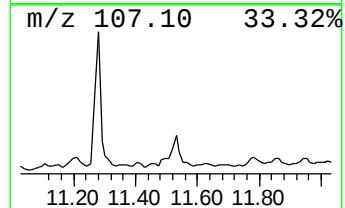
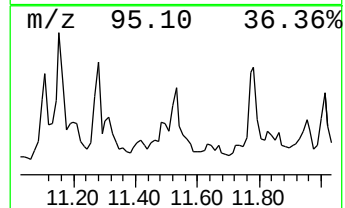
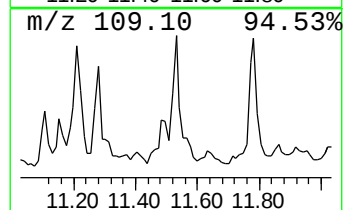
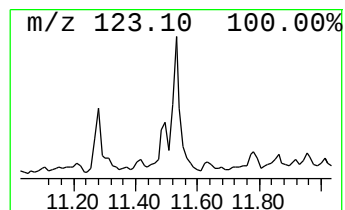
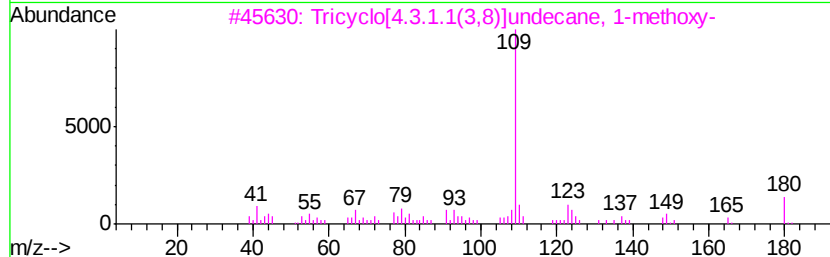
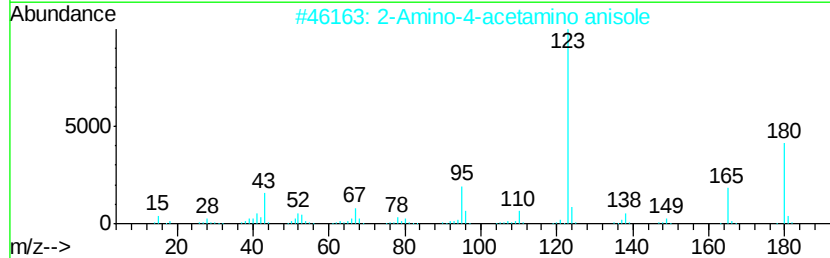
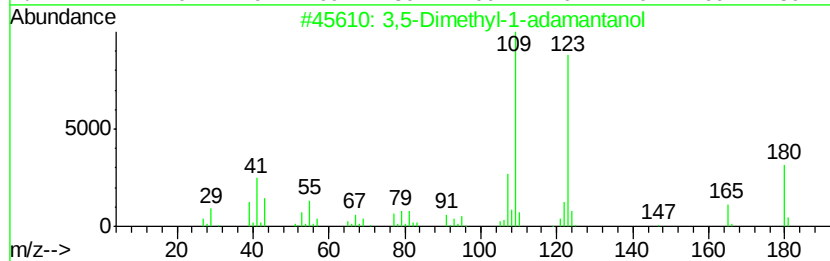
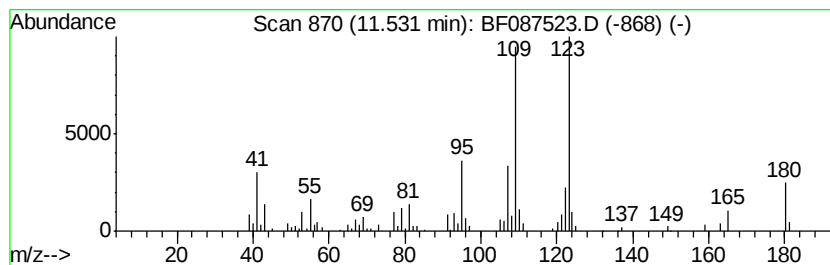
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3,5-Dimethyl-1-adamantanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	2.65 ng	164230	Acenaphthene-d10	12.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3,5-Dimethyl-1-adamantanol	180 C12H20O	000707-37-9	90
2	2-Amino-4-acetamino anisole	180 C9H12N2O2	006375-47-9	49
3	Tricyclo[4.3.1.1(3,8)]undecane, ...	180 C12H20O	021898-95-3	43
4	4-Fluorobenzoic acid, allyl ester	180 C10H9F02	329361-68-4	27
5	6-Ethoxycarbonylpyridine-3-carbo...	195 C9H9N04	017874-78-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087523.D
Acq On : 29 May 2016 21:40
Operator : UM/SJ
Sample : H3222-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

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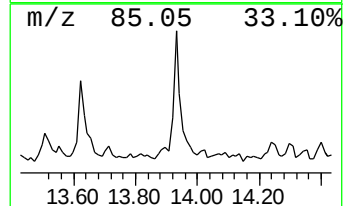
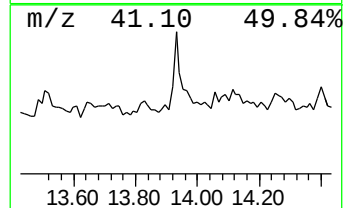
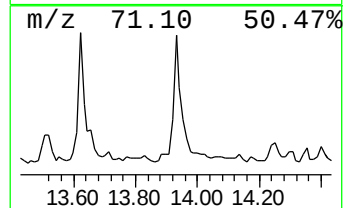
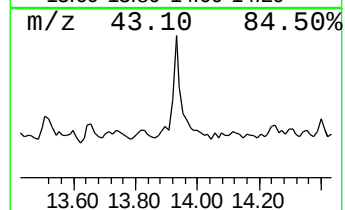
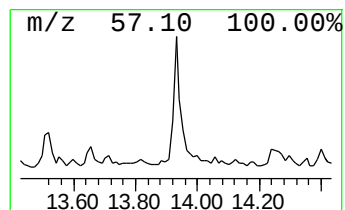
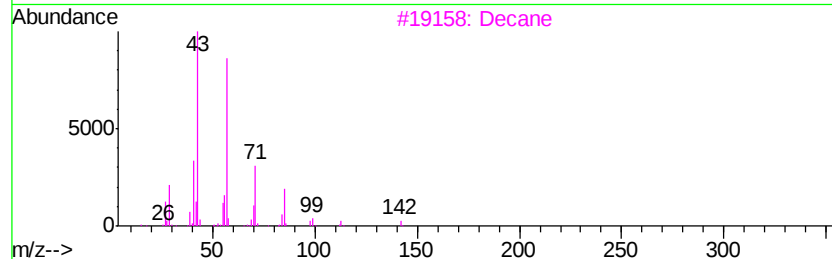
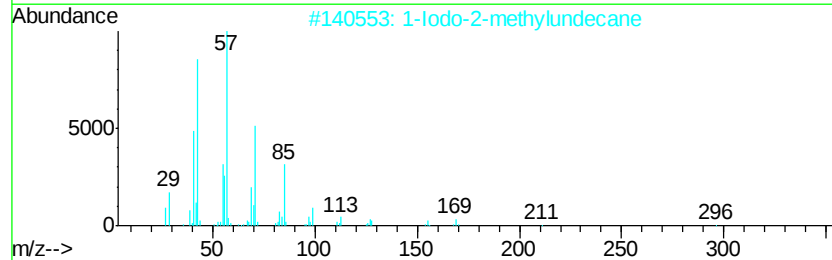
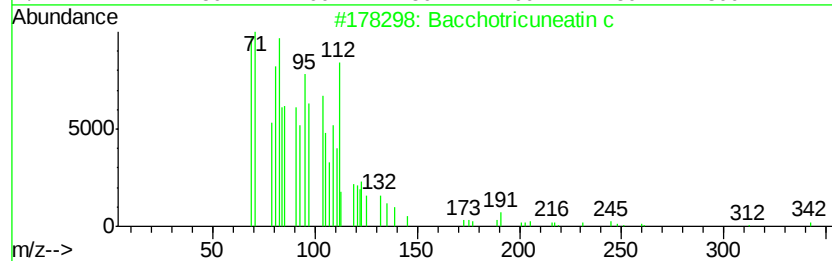
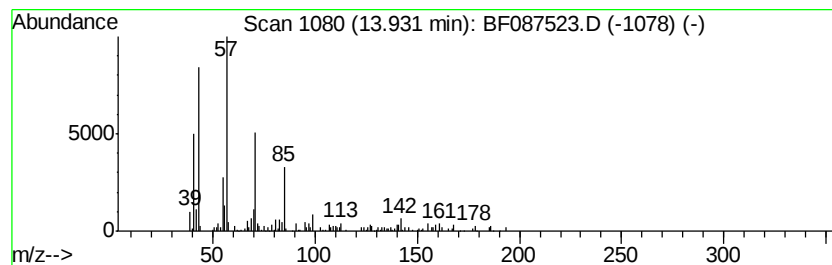
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Bacchotricuneatin c Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	3.72 ng	193766	Phenanthrene-d10	14.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
3		Decane	142	C10H22	000124-18-5	83
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5		Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
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Operator : UM/SJ
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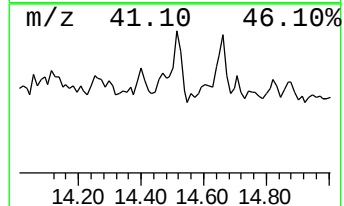
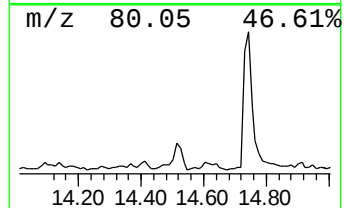
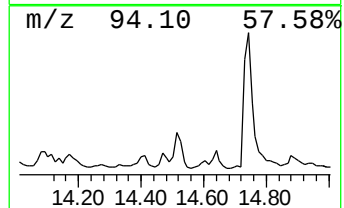
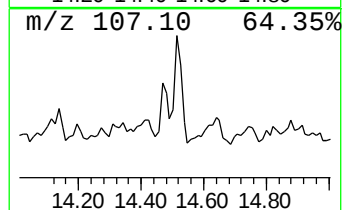
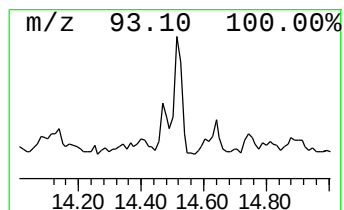
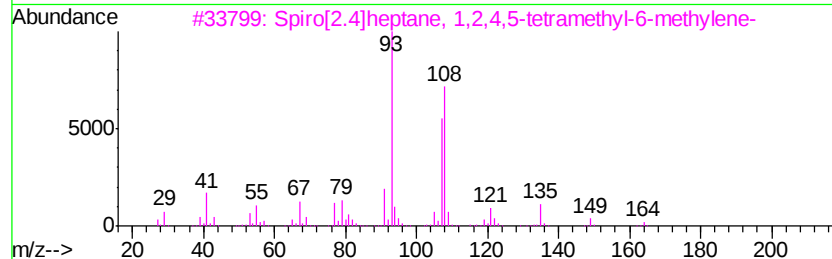
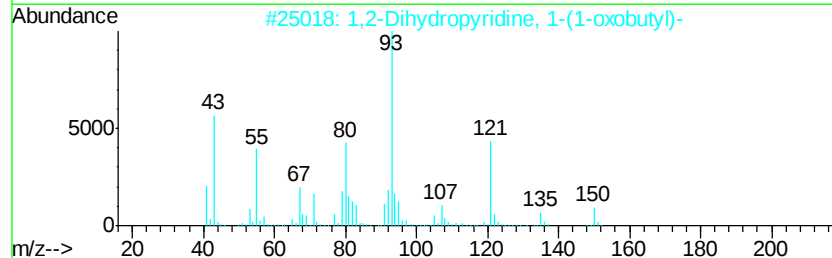
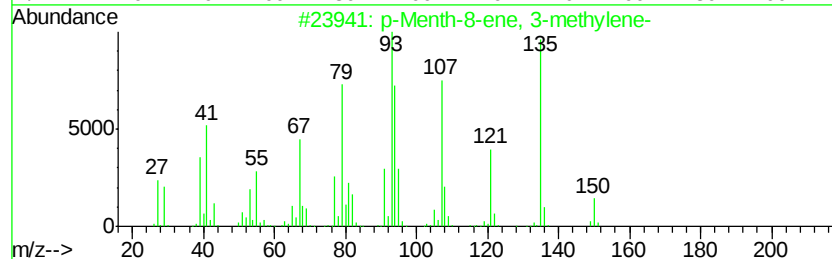
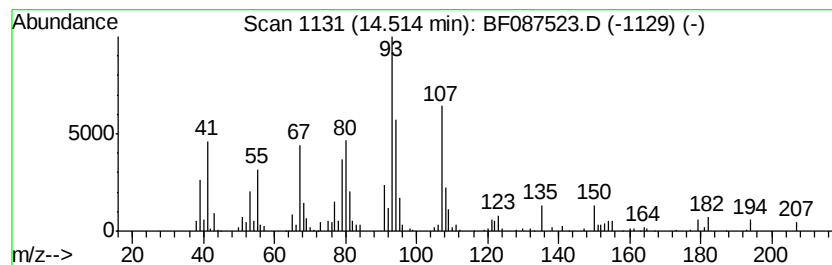
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 p-Menth-8-ene, 3-methylene- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.51	2.59 ng	134746	Phenanthrene-d10	14.74		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-Menth-8-ene, 3-methylene-	150	C11H18	1000151-25-7	64
2		1,2-Dihydropyridine, 1-(1-oxobut...	151	C9H13NO	1000132-46-2	47
3		Spiro[2.4]heptane, 1,2,4,5-tetra...	164	C12H20	074792-98-6	46
4		3-Cyclohexene-1-ethanol, .beta.,...	154	C10H18O	013835-75-1	32
5		Bicyclo[3.1.1]hept-2-en-6-one, 2...	150	C10H14O	000473-06-3	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087523.D
Acq On : 29 May 2016 21:40
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Sample : H3222-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

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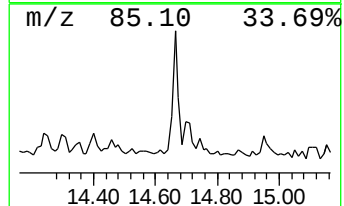
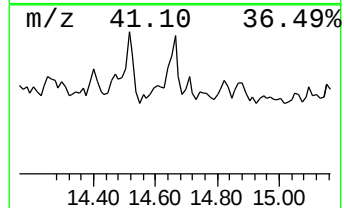
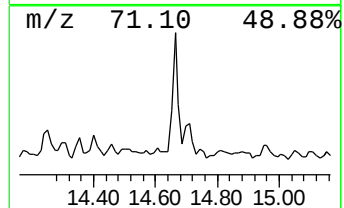
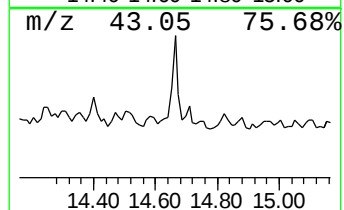
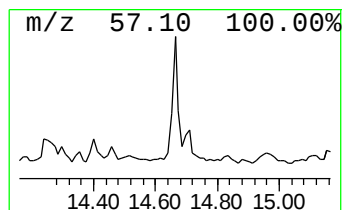
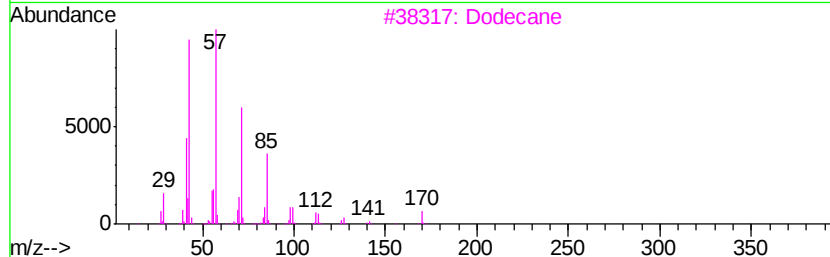
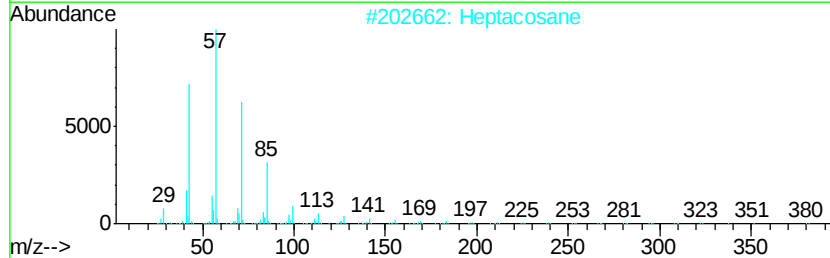
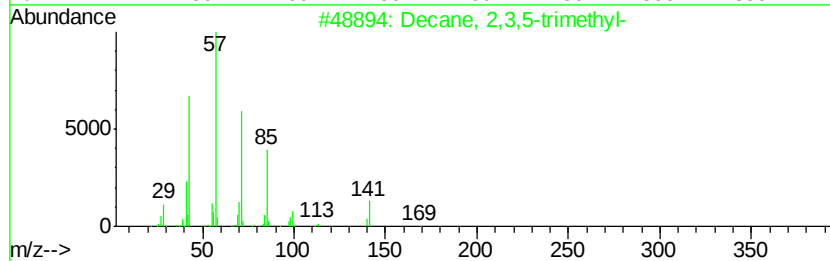
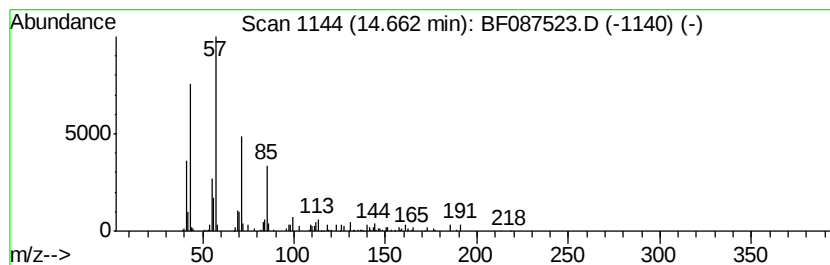
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 2,3,5-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.06 ng	107212	Phenanthrene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
2		Heptacosane	380	C27H56	000593-49-7	80
3		Dodecane	170	C12H26	000112-40-3	72
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
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Acq On : 29 May 2016 21:40
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Misc :
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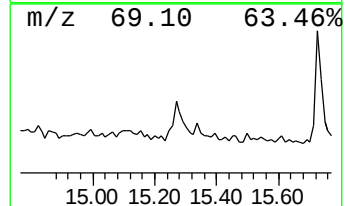
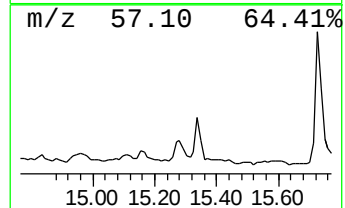
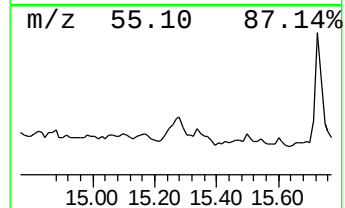
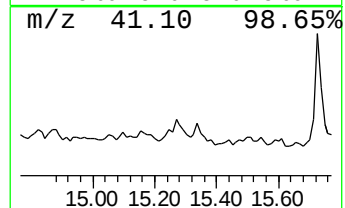
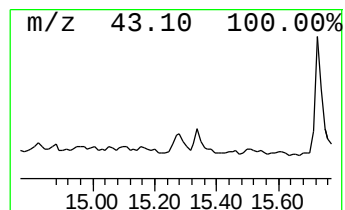
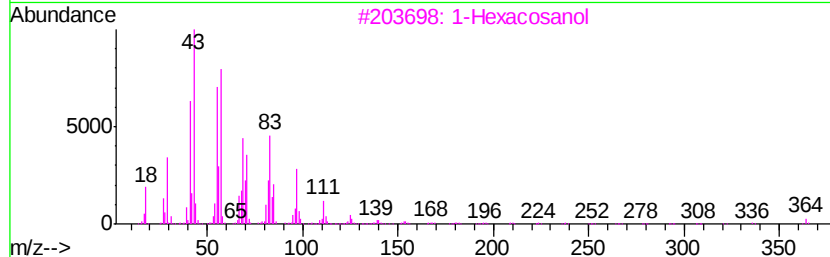
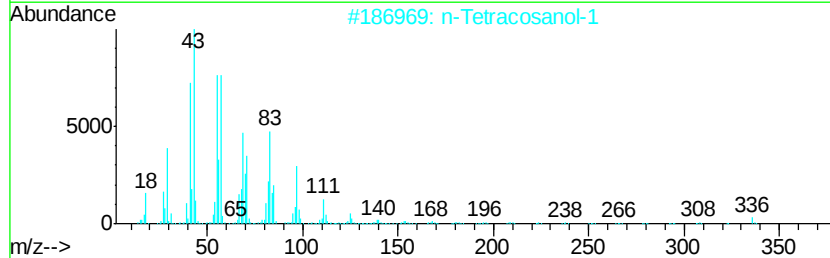
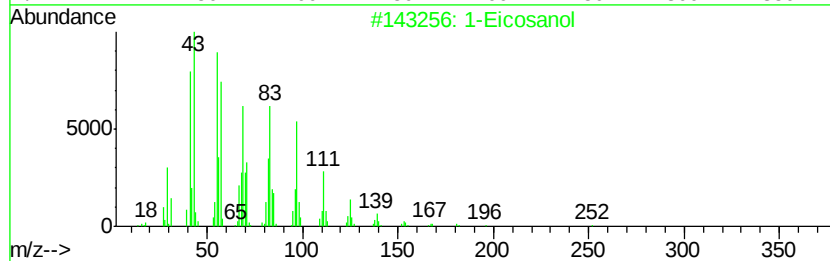
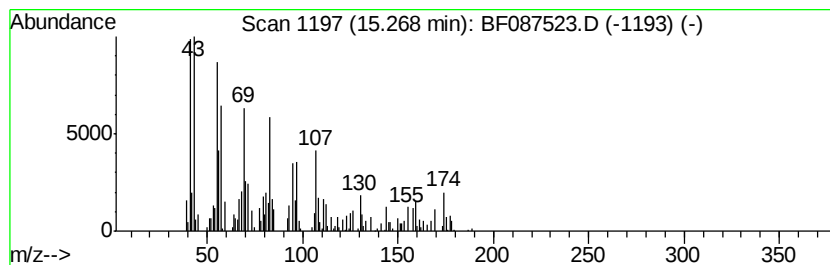
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown15.27 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	2.11 ng	110094	Phenanthrene-d10	14.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosanol	298	C20H42O	000629-96-9	46
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	41
3			1-Hexacosanol	382	C26H54O	000506-52-5	41
4			5-Octadecene, (E)-	252	C18H36	007206-21-5	38
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087523.D
Acq On : 29 May 2016 21:40
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Sample : H3222-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

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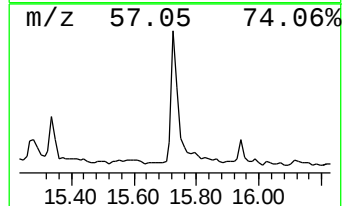
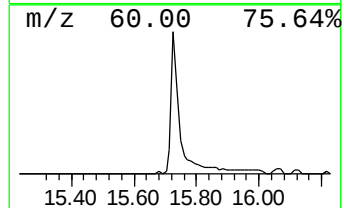
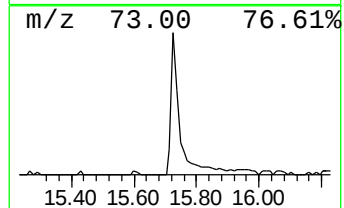
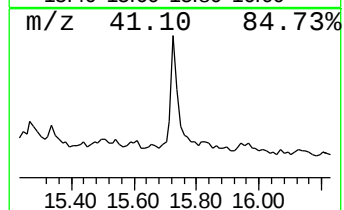
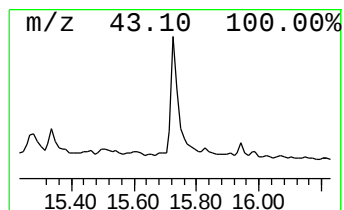
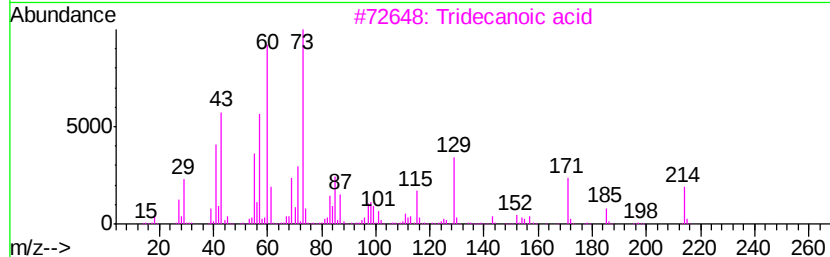
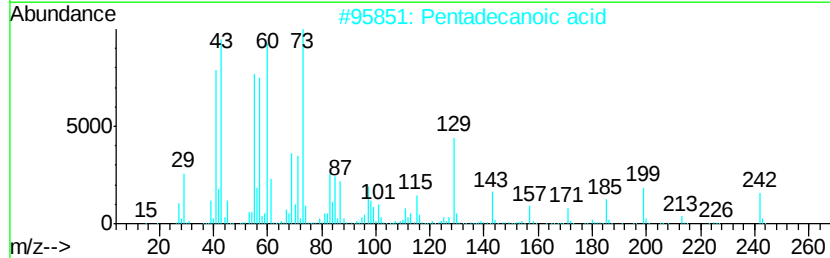
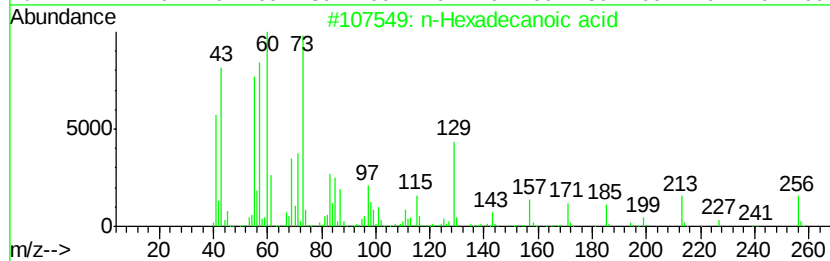
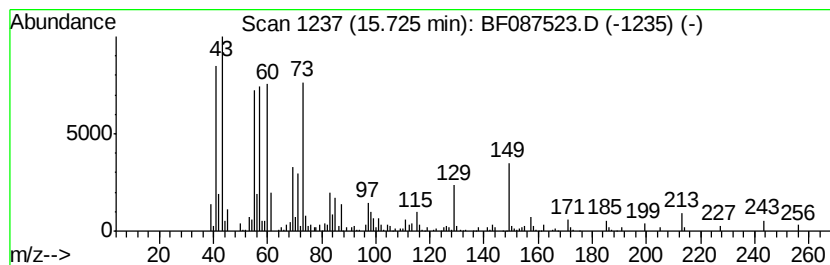
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	5.01 ng	260707	Phenanthrene-d10	14.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Undecanoic acid	186	C11H22O2	000112-37-8	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
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Acq On : 29 May 2016 21:40
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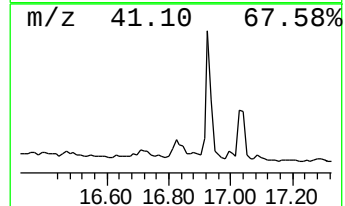
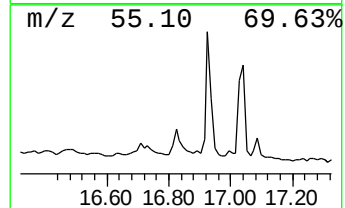
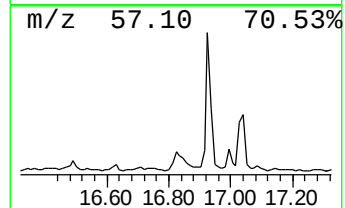
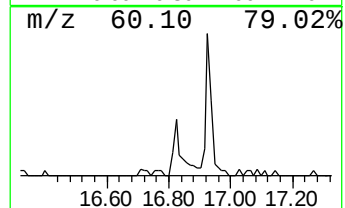
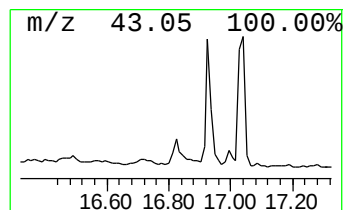
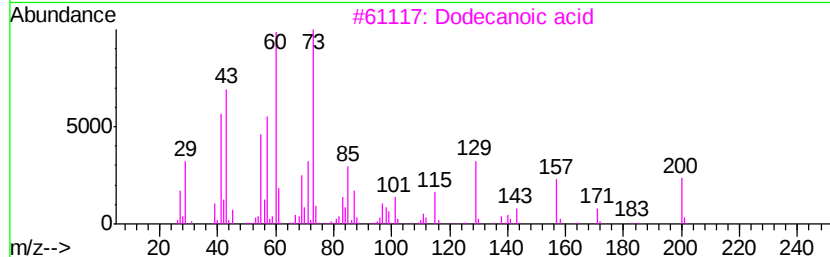
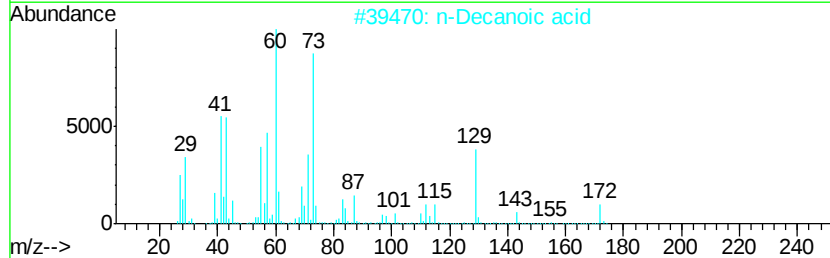
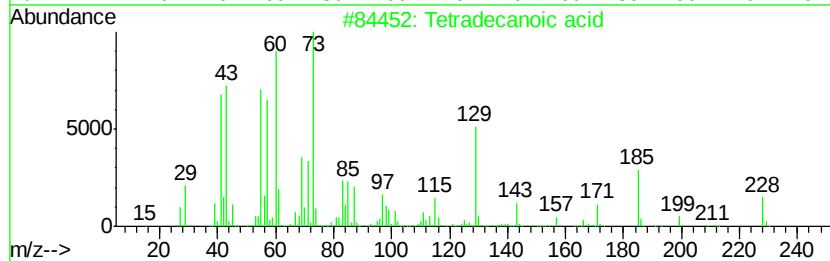
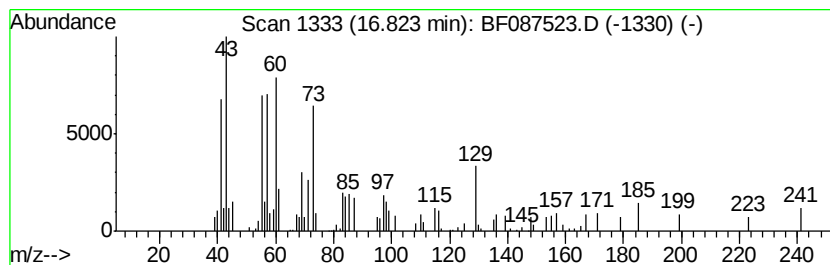
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.82	2.53 ng	105985	Chrysene-d12	18.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
2	n-Decanoic acid	172	C10H20O2	000334-48-5	47
3	Dodecanoic acid	200	C12H24O2	000143-07-7	47
4	Tridecanoic acid	214	C13H26O2	000638-53-9	47
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087523.D
Acq On : 29 May 2016 21:40
Operator : UM/SJ
Sample : H3222-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

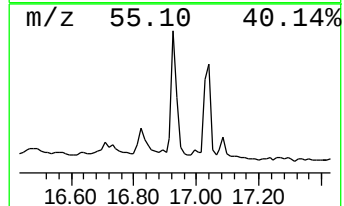
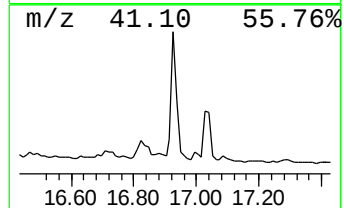
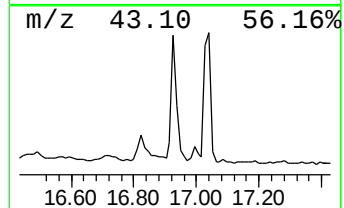
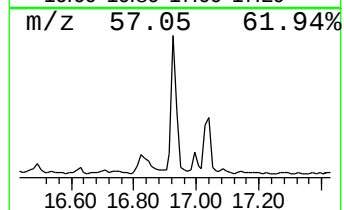
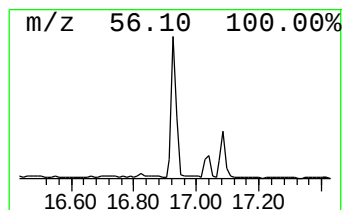
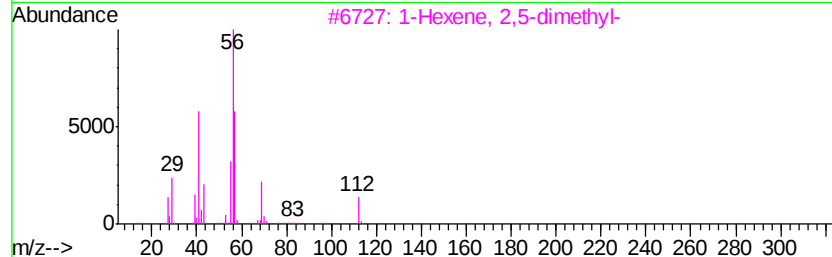
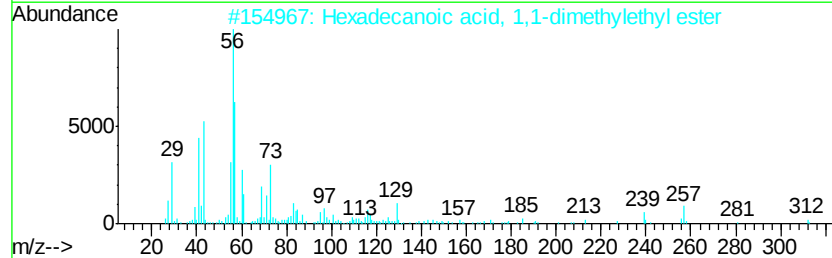
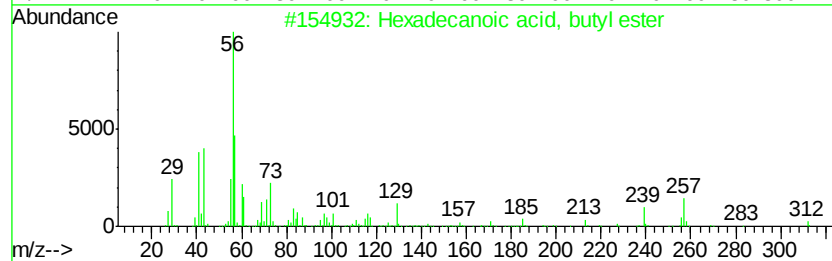
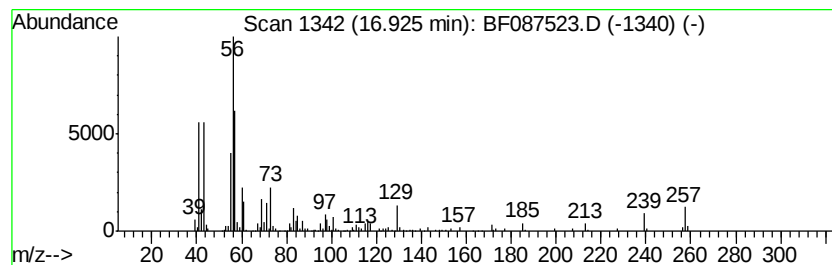
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	7.33 ng	306645	Chrysene-d12	18.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
3		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	35
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087523.D
Acq On : 29 May 2016 21:40
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Sample : H3222-08
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ClientSampleId :
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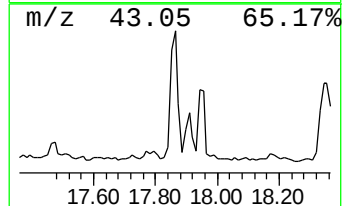
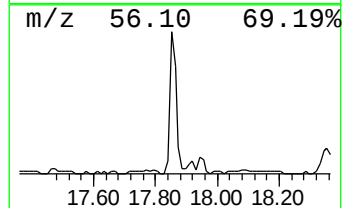
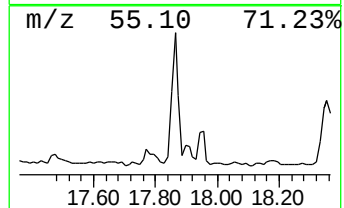
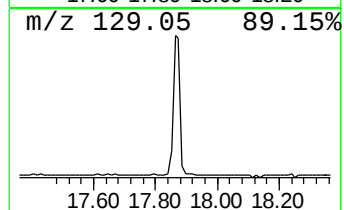
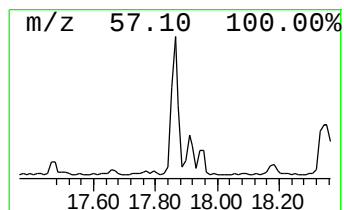
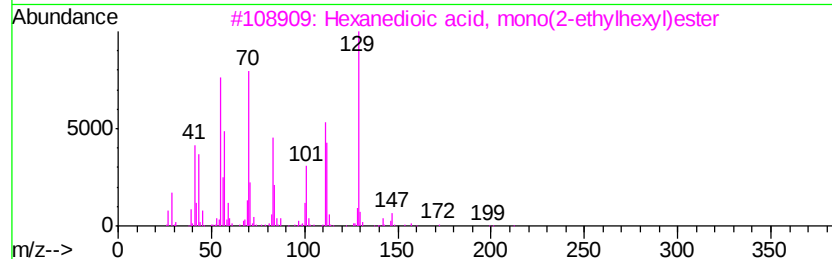
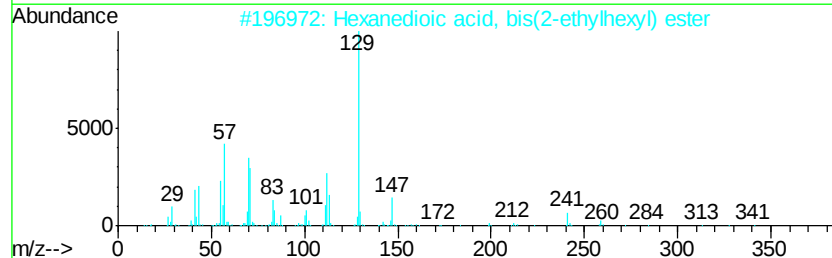
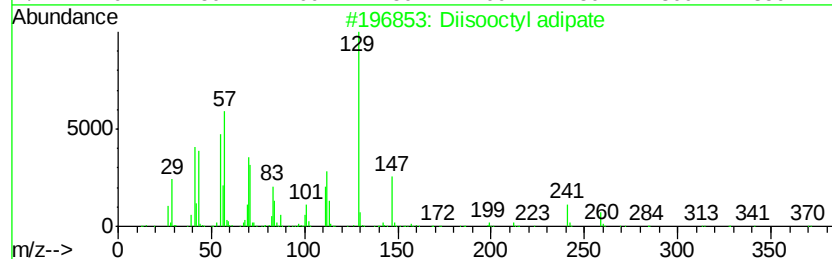
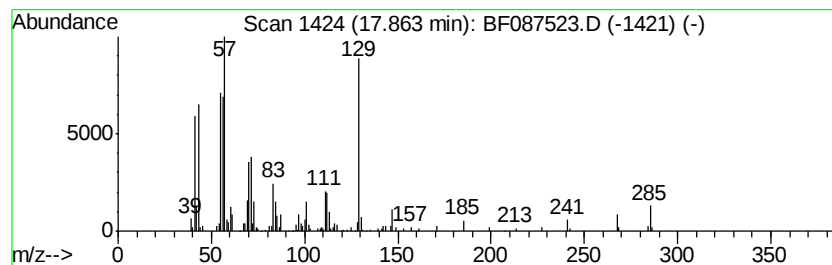
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Diisooctyl adipate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	8.41 ng	351826	Chrysene-d12	18.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisooctyl adipate	370	C22H42O4	001330-86-5	50
2		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	49
3		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	46
4		Adipic acid, isohexyl octyl ester	342	C20H38O4	1000324-47-0	43
5		Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087523.D
Acq On : 29 May 2016 21:40
Operator : UM/SJ
Sample : H3222-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

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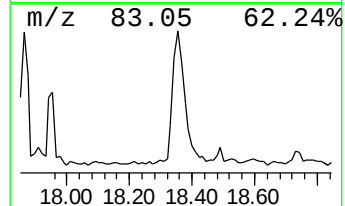
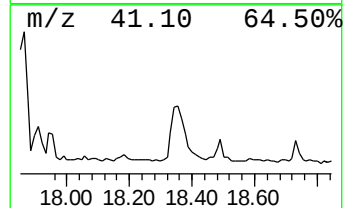
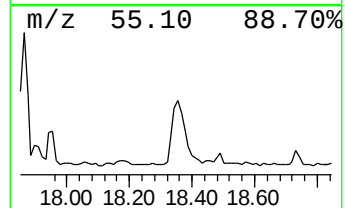
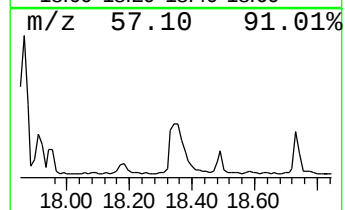
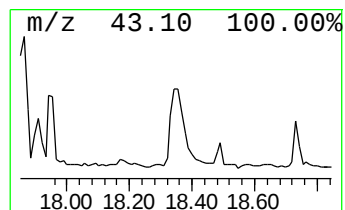
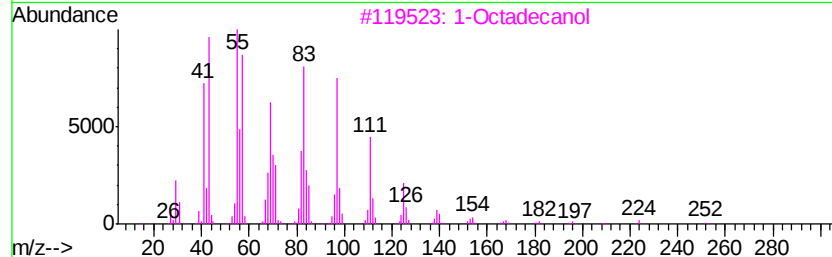
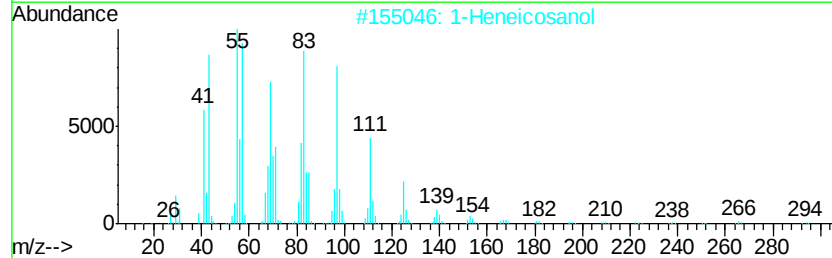
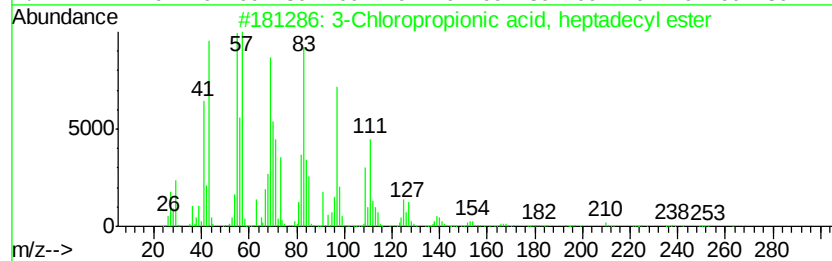
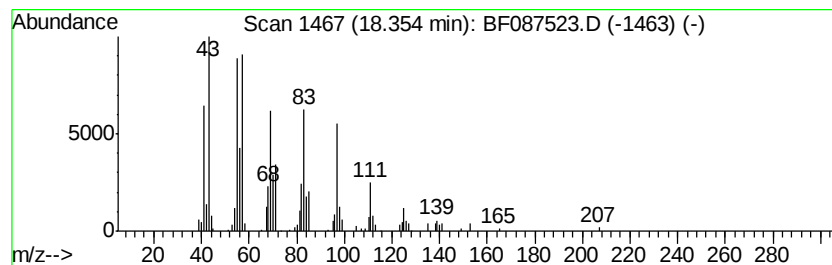
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3-Chloropropionic acid, hep... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	5.75 ng	240439	Chrysene-d12	18.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		1-Octadecanol	270	C18H38O	000112-92-5	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	90
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087523.D
Acq On : 29 May 2016 21:40
Operator : UM/SJ
Sample : H3222-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

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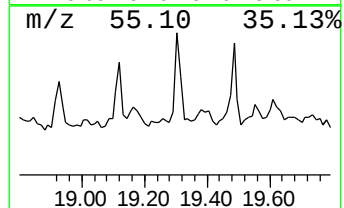
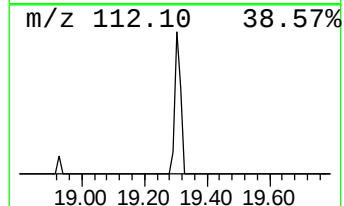
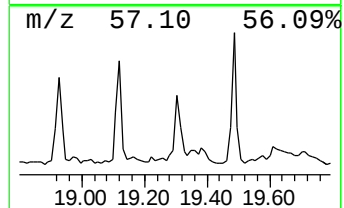
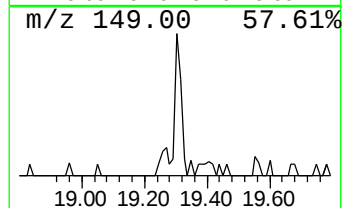
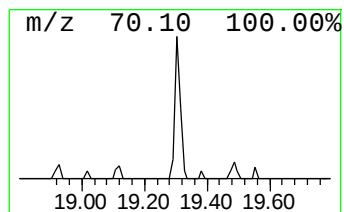
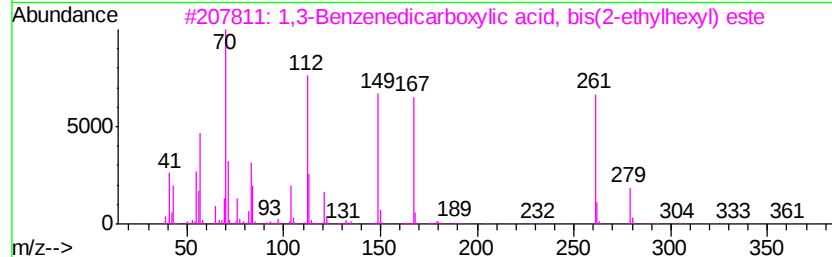
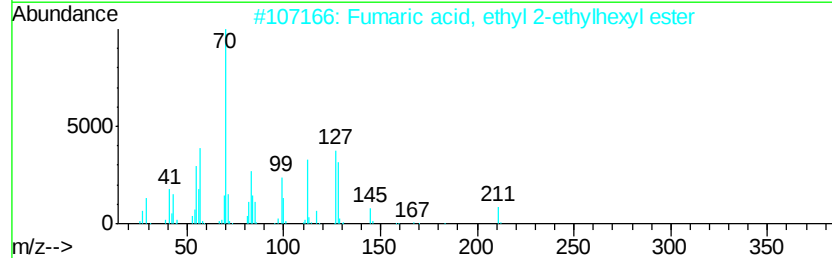
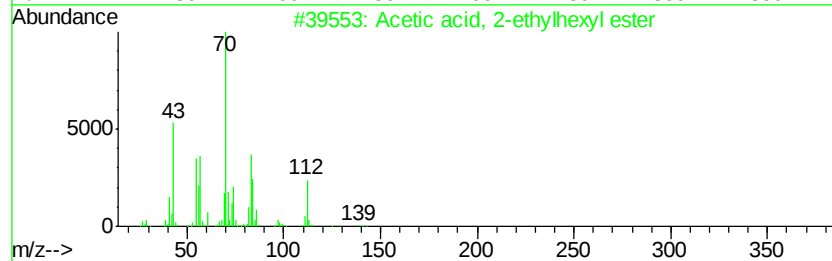
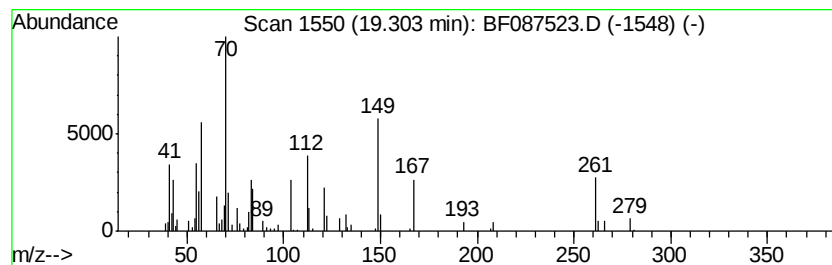
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown19.30 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	2.63 ng	56559	Perylene-d12	20.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	43
2		Fumaric acid, ethyl 2-ethylhexyl...	256	C14H24O4	1000339-13-5	38
3		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	38
4		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	37
5		Acetic acid, cyano-, 2-ethylhexy...	197	C11H19NO2	013361-34-7	37



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087523.D
Acq On : 29 May 2016 21:40
Operator : UM/SJ
Sample : H3222-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

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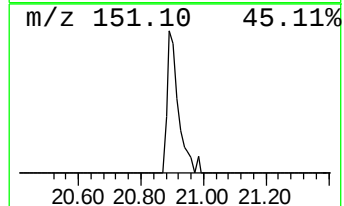
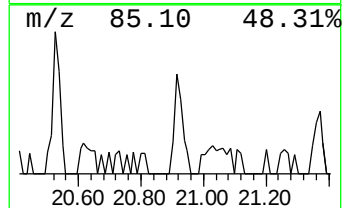
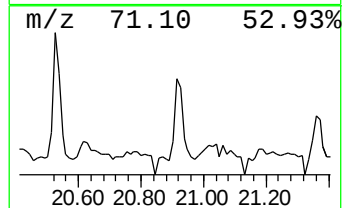
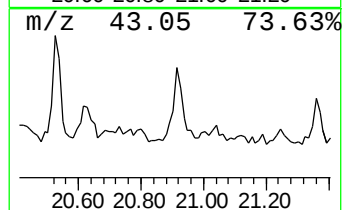
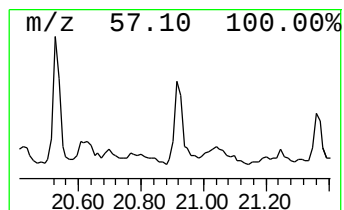
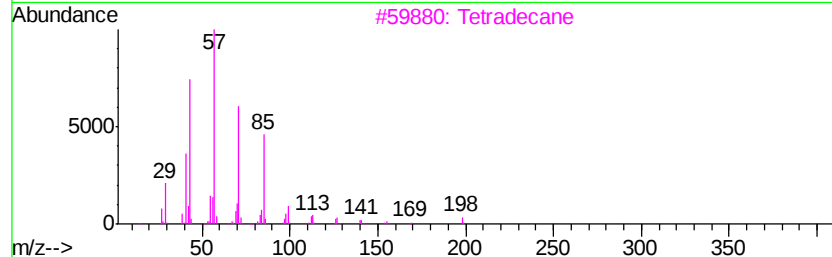
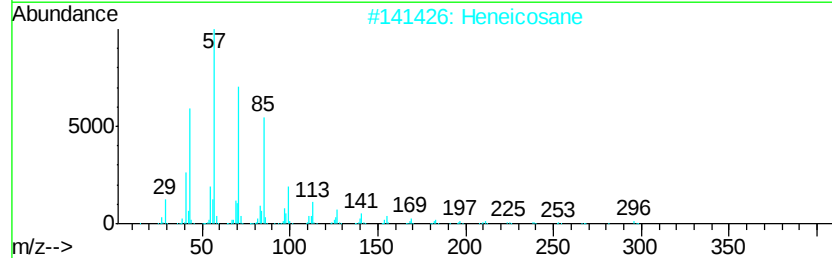
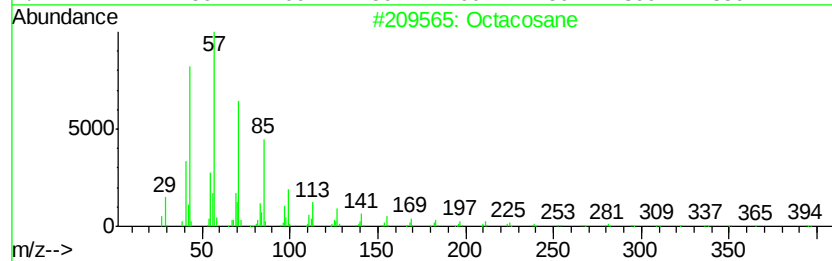
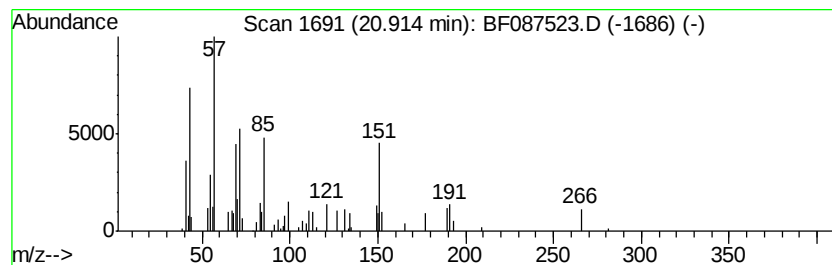
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown20.91 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	4.01 ng	86163	Perylene-d12	20.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	30
2		Heneicosane	296	C21H44	000629-94-7	30
3		Tetradecane	198	C14H30	000629-59-4	30
4		Heptacosane	380	C27H56	000593-49-7	30
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087523.D
Acq On : 29 May 2016 21:40
Operator : UM/SJ
Sample : H3222-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

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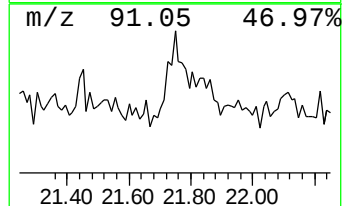
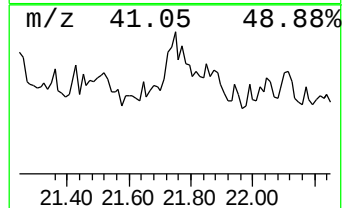
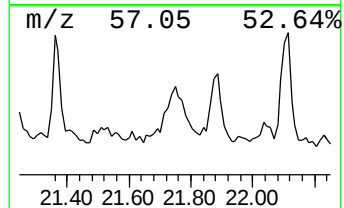
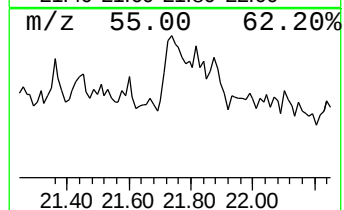
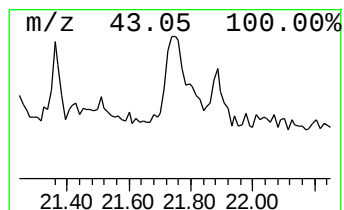
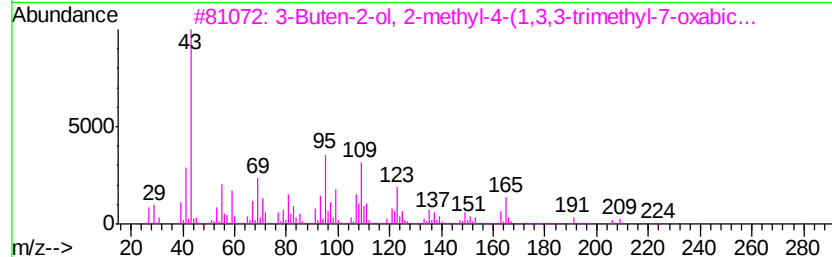
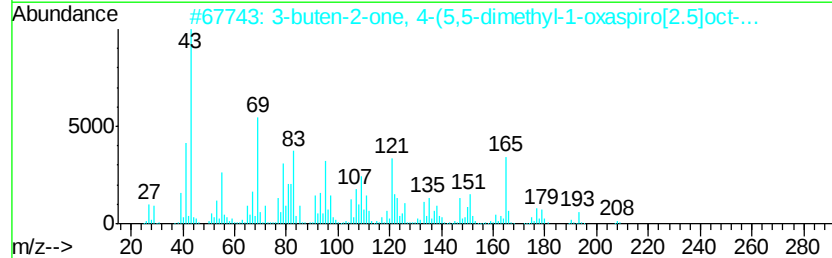
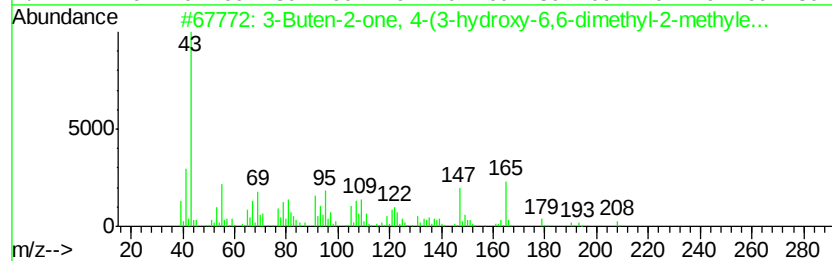
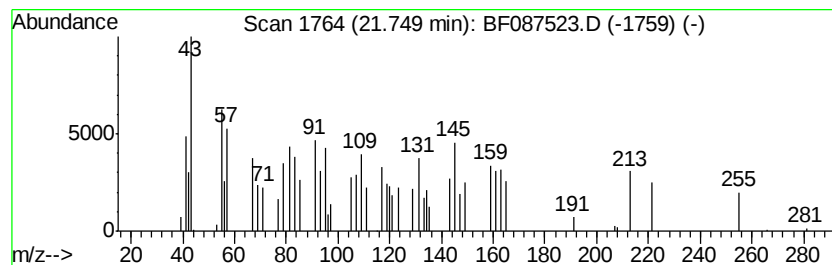
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown21.75 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	4.22 ng	90628	Perylene-d12	20.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-(3-hydroxy-6,6-...	208	C13H20O2	1000142-31-3	22		
2	3-buten-2-one, 4-(5,5-dimethyl-1...	208	C13H20O2	1000196-66-5	18		
3	3-Buten-2-ol, 2-methyl-4-(1,3,3-...	224	C14H24O2	072294-84-9	12		
4	7,8-Epoxy-.alpha.-ionone	208	C13H20O2	037079-64-4	12		
5	3-Buten-2-ol, 4-(2,2,6-trimethyl...	210	C13H22O2	051138-08-0	10		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
 Data File : BF087523.D
 Acq On : 29 May 2016 21:40
 Operator : UM/SJ
 Sample : H3222-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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...	4.72	13.3	ng	507888	1	7.47	765353	20.0
unknown10.66	10.66	2.7	ng	136049	2	9.51	1024550	20.0
unknown11.11	11.11	2.1	ng	132061	3	12.33	1241140	20.0
unknown11.21	11.21	2.1	ng	129047	3	12.33	1241140	20.0
3,5-Dimethyl-1-ad...	11.53	2.6	ng	164230	3	12.33	1241140	20.0
Bacchotricuneatin c	13.93	3.7	ng	193766	4	14.74	1041540	20.0
p-Menth-8-ene, 3-...	14.51	2.6	ng	134746	4	14.74	1041540	20.0
Decane, 2,3,5-tri...	14.66	2.1	ng	107212	4	14.74	1041540	20.0
unknown15.27	15.27	2.1	ng	110094	4	14.74	1041540	20.0
n-Hexadecanoic acid	15.73	5.0	ng	260707	4	14.74	1041540	20.0
Tetradecanoic acid	16.82	2.5	ng	105985	5	18.46	836767	20.0
Hexadecanoic acid...	16.93	7.3	ng	306645	5	18.46	836767	20.0
Diisooctyl adipate	17.86	8.4	ng	351826	5	18.46	836767	20.0
3-Chloropropionic...	18.35	5.8	ng	240439	5	18.46	836767	20.0
unknown19.30	19.30	2.6	ng	56559	6	20.14	429446	20.0
unknown20.91	20.91	4.0	ng	86163	6	20.14	429446	20.0
unknown21.75	21.75	4.2	ng	90628	6	20.14	429446	20.0