

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089674.D
 Acq On : 8 Aug 2016 22:23
 Operator : UM/SJ
 Sample : H4288-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-66-5.5-6.5

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-BF080416.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	4.638	264	267	281	rBV	160586	420698	23.03%	2.704%
2	5.313	324	326	344	rBV	865728	1441354	78.90%	9.266%
3	6.970	467	471	477	rBV	841418	1554216	85.08%	9.991%
4	7.073	477	480	500	rVB	1158783	1673809	91.63%	10.760%
5	7.416	508	510	522	rBV	147471	265846	14.55%	1.709%
6	7.656	528	531	547	rBV	895786	1187823	65.03%	7.636%
7	8.330	587	590	616	rBV	566340	970522	53.13%	6.239%
8	9.450	685	688	704	rBV	256056	403580	22.09%	2.594%
9	11.233	840	844	846	rBV	1378891	1826707	100.00%	11.743%
10	11.919	901	904	914	rBV	166393	228939	12.53%	1.472%
11	12.262	932	934	937	rBV	277696	442017	24.20%	2.841%
12	13.131	1007	1010	1012	rBB	23392	28920	1.58%	0.186%
13	13.565	1045	1048	1056	rBV	636432	1050123	57.49%	6.751%
14	13.897	1074	1077	1082	rBV	28206	47527	2.60%	0.306%
15	14.662	1142	1144	1152	rVB	293564	424547	23.24%	2.729%
16	15.668	1229	1232	1241	rBV	56909	104086	5.70%	0.669%
17	16.468	1300	1302	1306	rBV	27000	35101	1.92%	0.226%
18	16.777	1326	1329	1336	rBV	36615	68933	3.77%	0.443%
19	16.891	1336	1339	1341	rVV	26223	26950	1.48%	0.173%
20	17.028	1348	1351	1354	rBV	1054789	1316269	72.06%	8.462%
21	18.285	1458	1461	1465	rBV	63567	108047	5.91%	0.695%
22	18.354	1465	1467	1473	rVV	171151	284093	15.55%	1.826%
23	19.086	1528	1531	1536	rBV	49929	71383	3.91%	0.459%
24	19.451	1560	1563	1567	rBV	9661	18425	1.01%	0.118%
25	19.600	1574	1576	1584	rBV2	26577	54697	2.99%	0.352%
26	19.806	1591	1594	1599	rBV	128567	207934	11.38%	1.337%
27	20.023	1611	1613	1621	rVV	218315	281051	15.39%	1.807%
28	20.149	1621	1624	1626	rBV	15913	22666	1.24%	0.146%
29	20.309	1635	1638	1642	rBV2	38581	61946	3.39%	0.398%
30	20.491	1651	1654	1656	rBV	140444	177248	9.70%	1.139%
31	20.526	1656	1657	1660	rVB2	24003	39182	2.14%	0.252%
32	20.663	1667	1669	1673	rVB2	16440	28002	1.53%	0.180%
33	20.869	1685	1687	1695	rVB3	10334	37139	2.03%	0.239%
34	21.086	1703	1706	1713	rVB	88994	140672	7.70%	0.904%

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ClientSampleId :
SB-66-5.5-6.5

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-BF080416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.314	1723	1726	1729	rBV	29545	55879	3.06%	0.359%
36	21.383	1729	1732	1735	rVV2	14459	37622	2.06%	0.242%
37	21.440	1735	1737	1744	rVB2	12125	28532	1.56%	0.183%
38	21.566	1744	1748	1750	rBV3	10084	24992	1.37%	0.161%
39	21.623	1750	1753	1759	rVB	36241	84079	4.60%	0.540%
40	22.000	1783	1786	1791	rVB4	23129	55944	3.06%	0.360%
41	22.137	1793	1798	1804	rBV	51013	149177	8.17%	0.959%
42	22.366	1815	1818	1822	rBV3	17116	38711	2.12%	0.249%
43	22.629	1837	1841	1844	rVV3	10035	30433	1.67%	0.196%

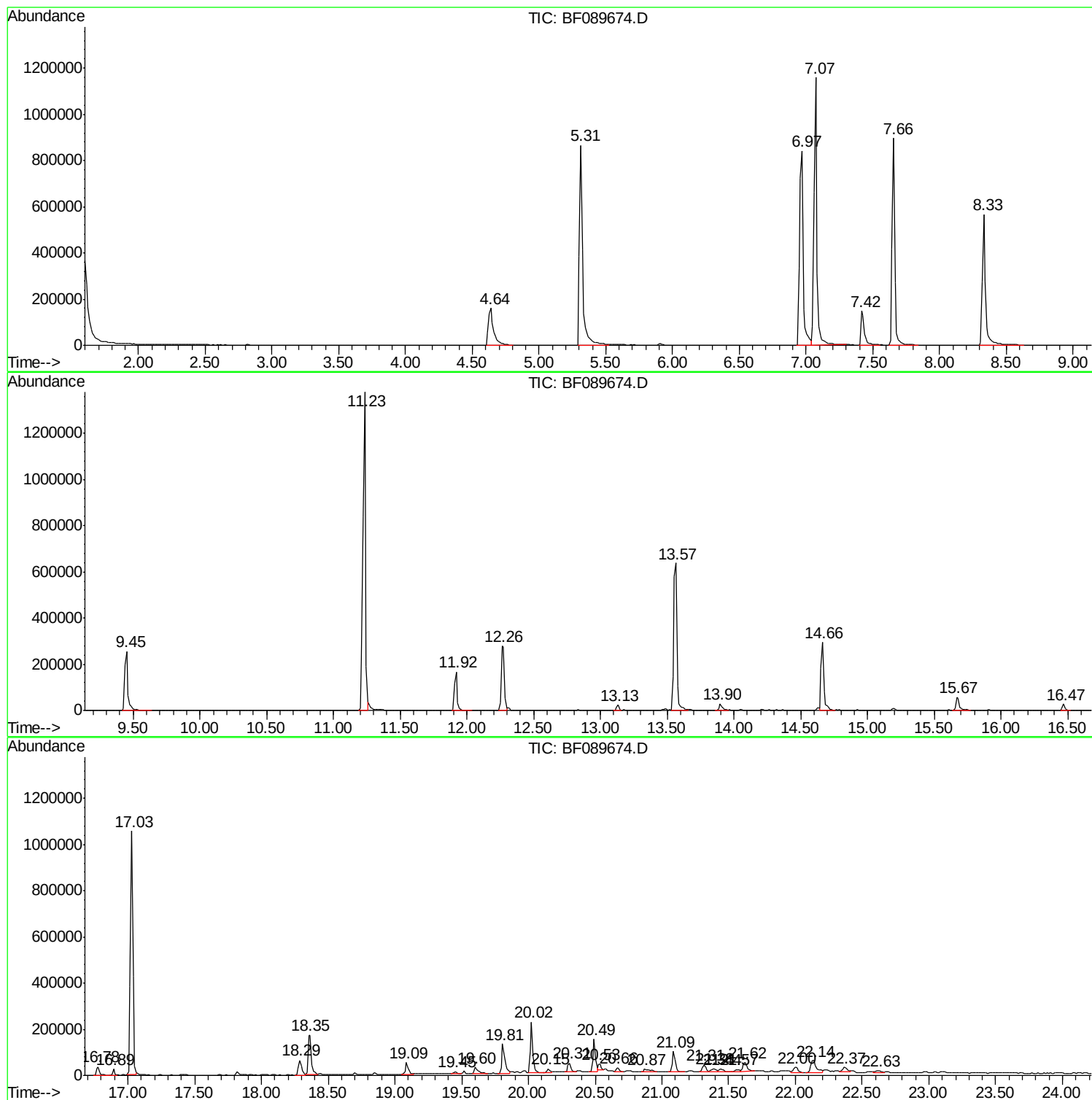
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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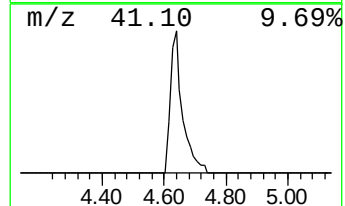
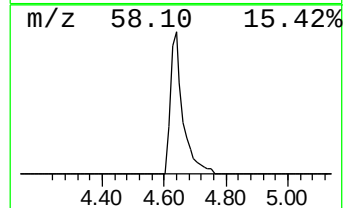
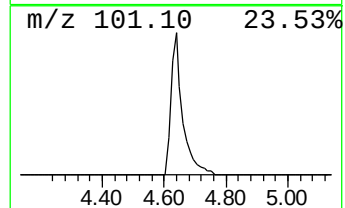
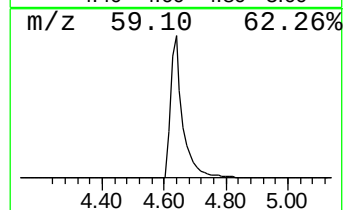
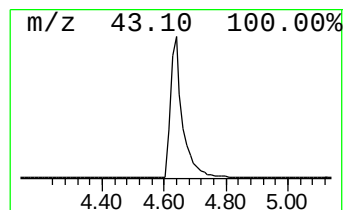
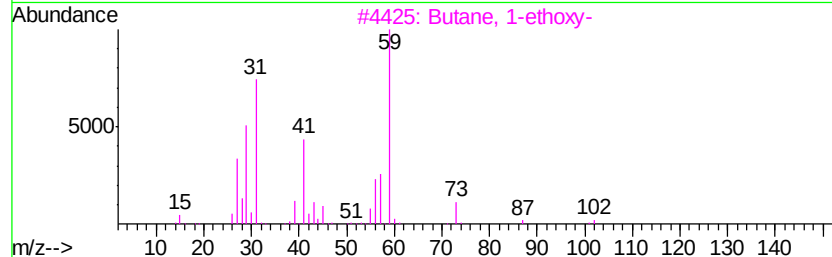
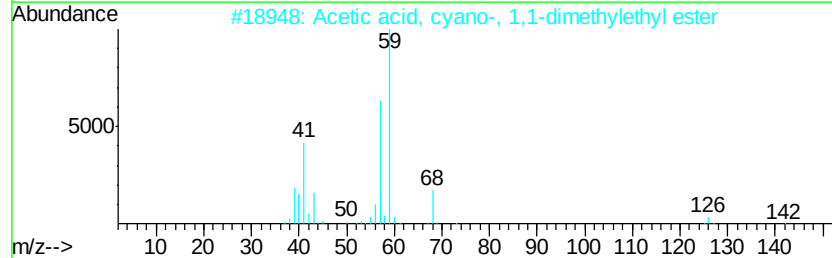
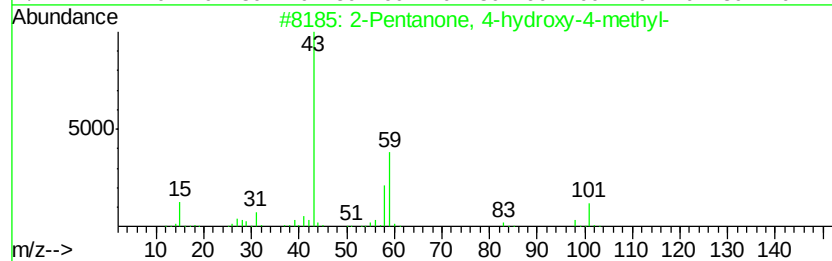
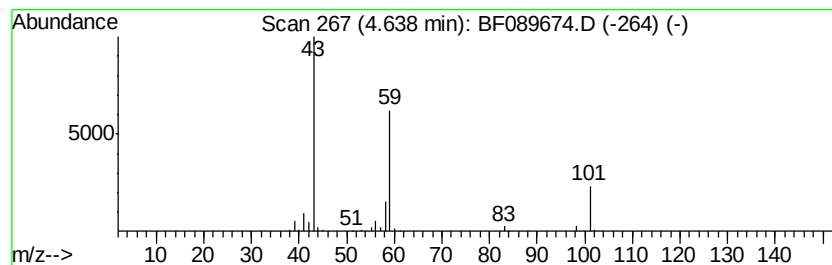
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.64	31.65 ng	420698	1,4-Dichlorobenzene-d4	7.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
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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ClientSampleId :
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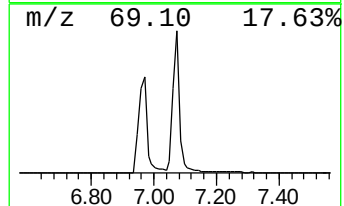
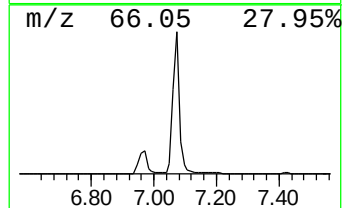
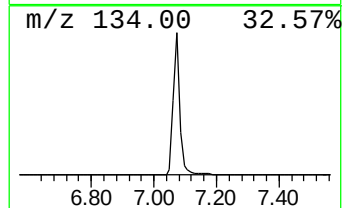
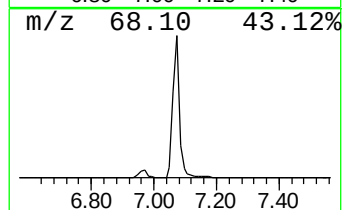
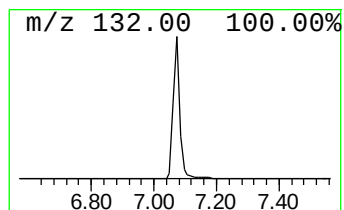
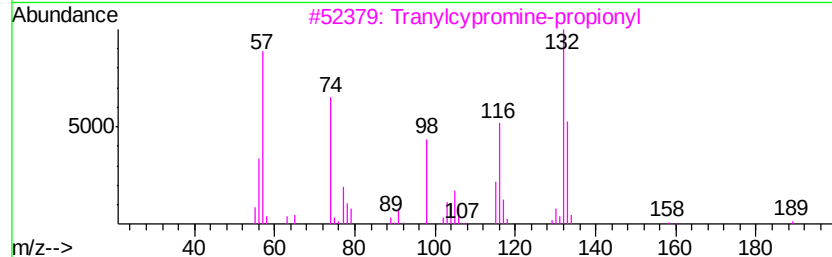
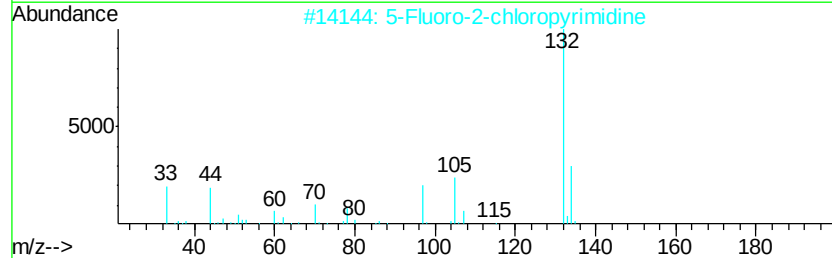
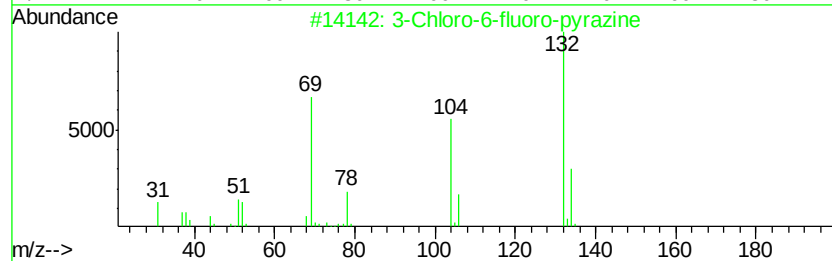
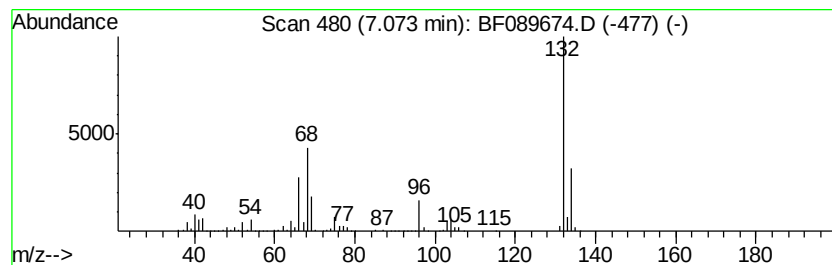
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	125.92 ng	1673810	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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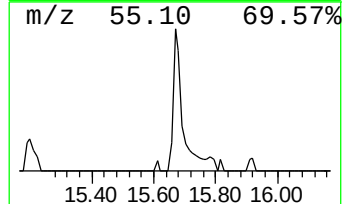
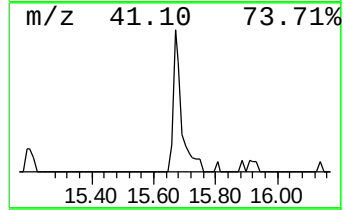
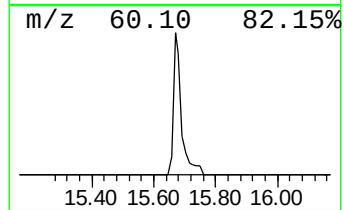
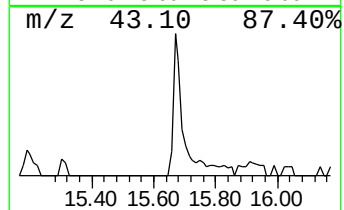
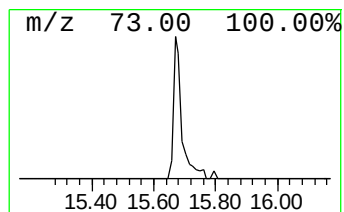
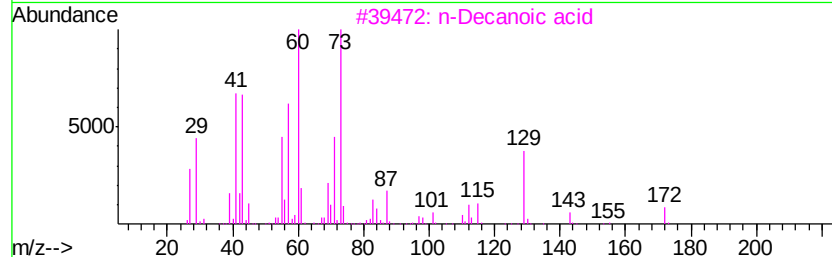
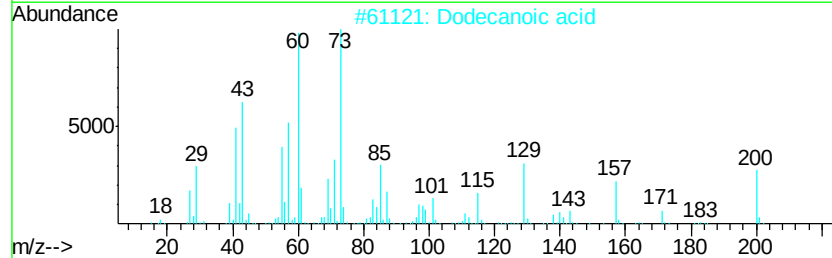
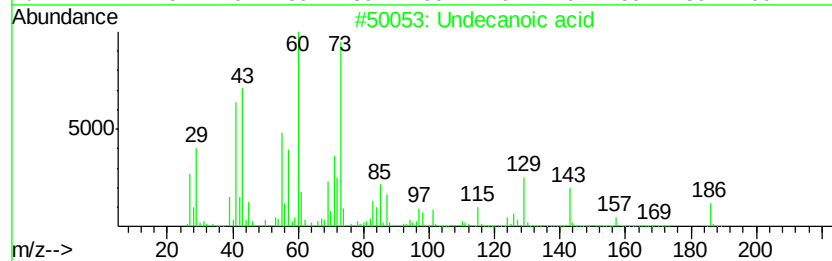
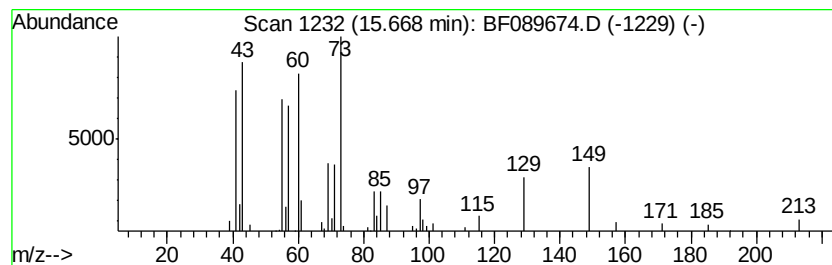
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	4.90 ng	104086	Phenanthrene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	59
2		Dodecanoic acid	200	C12H24O2	000143-07-7	53
3		n-Decanoic acid	172	C10H20O2	000334-48-5	50
4		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47
5		d-Glucohexodialdose	178	C6H10O6	1000149-19-1	43



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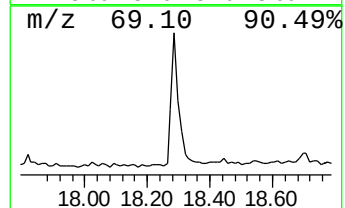
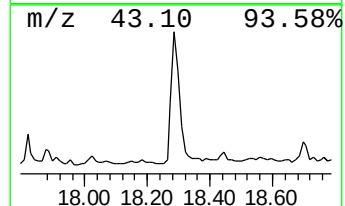
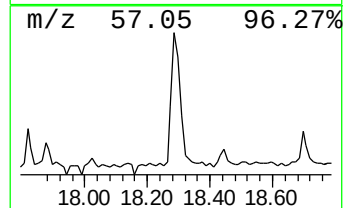
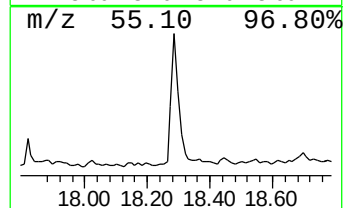
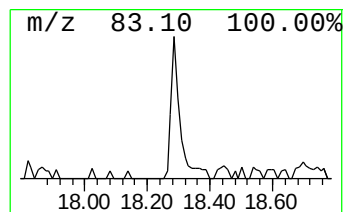
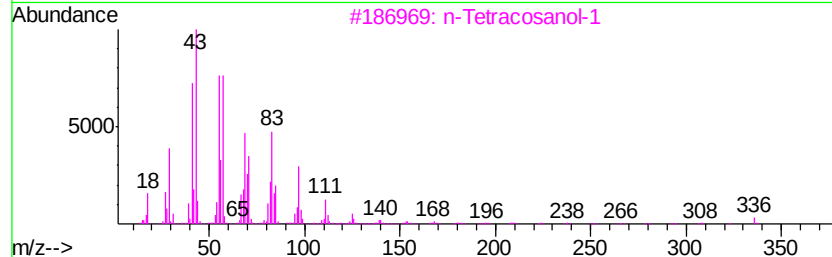
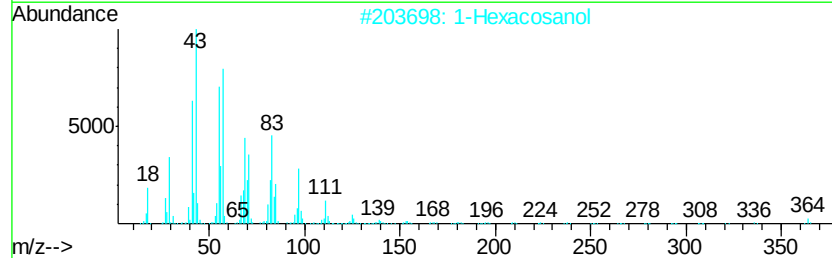
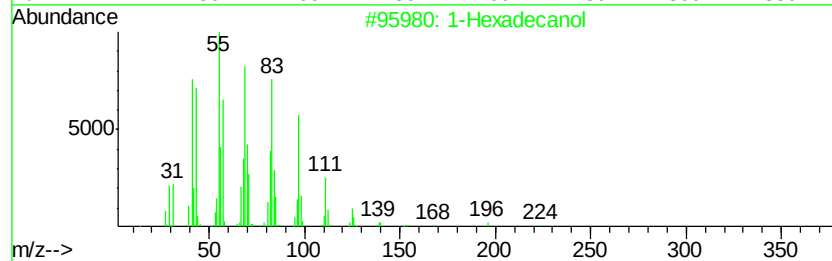
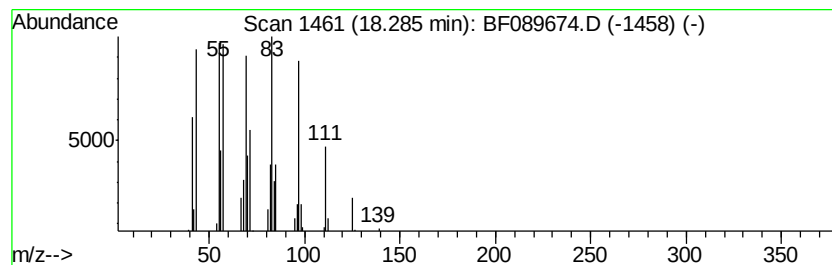
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Hexadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	7.61 ng	108047	Chrysene-d12	18.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	90
2	1-Hexacosanol	382	C26H54O	000506-52-5	87
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
5	1-Docosene	308	C22H44	001599-67-3	81



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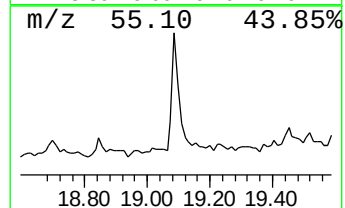
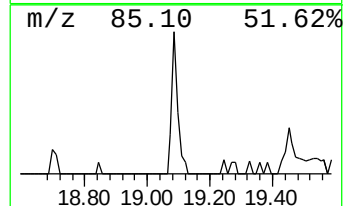
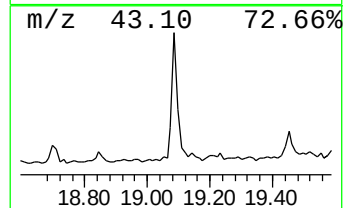
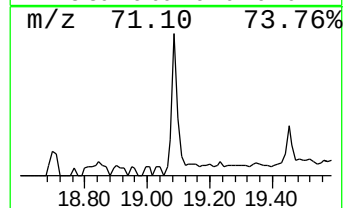
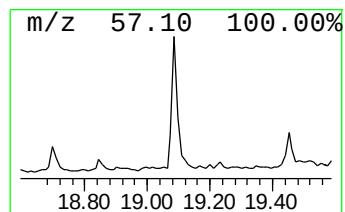
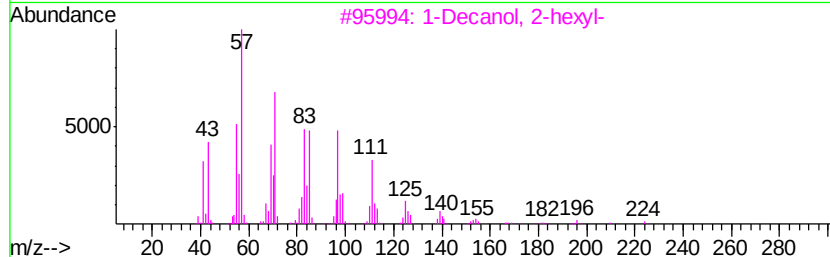
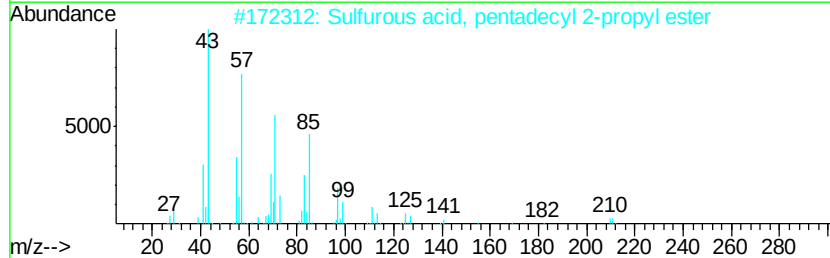
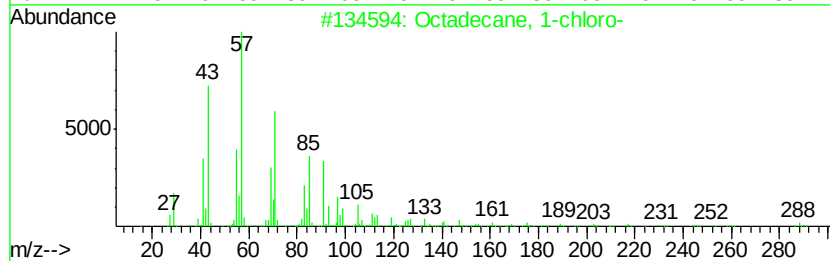
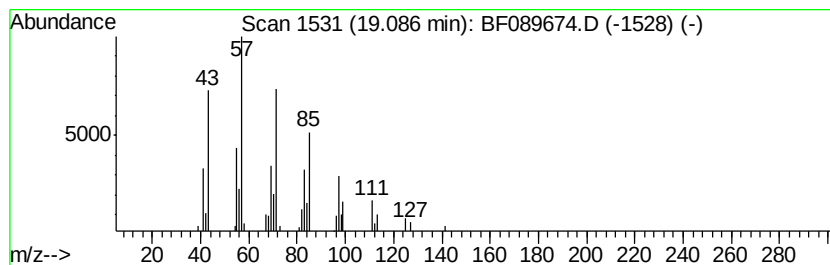
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	5.03 ng	71383	Chrysene-d12	18.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
2			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	86
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	80
4			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	78
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089674.D
Acq On : 8 Aug 2016 22:23
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

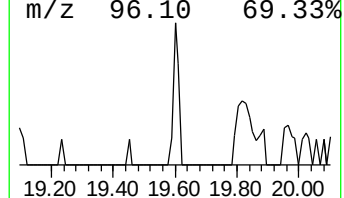
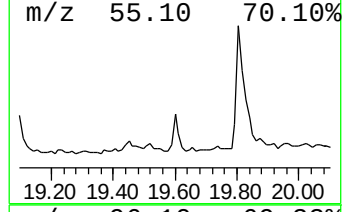
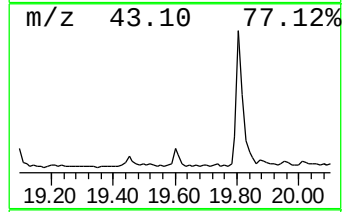
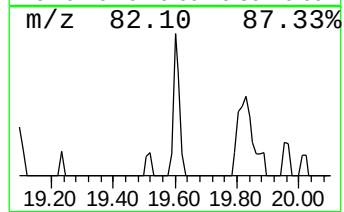
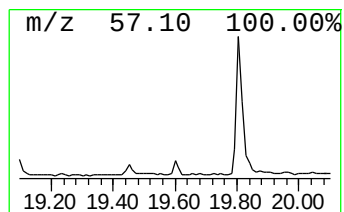
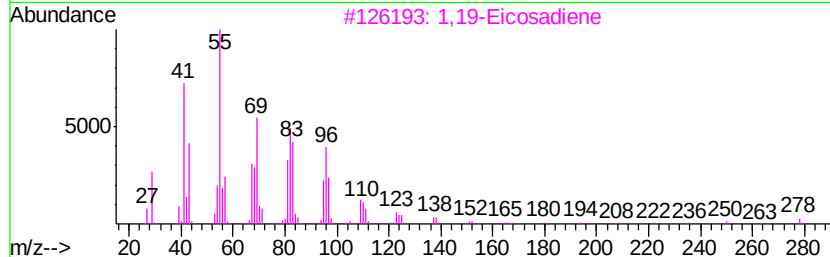
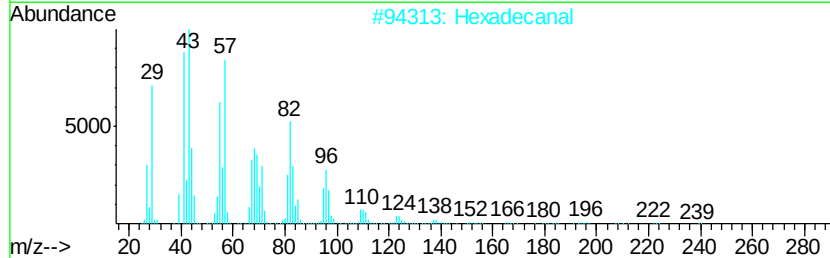
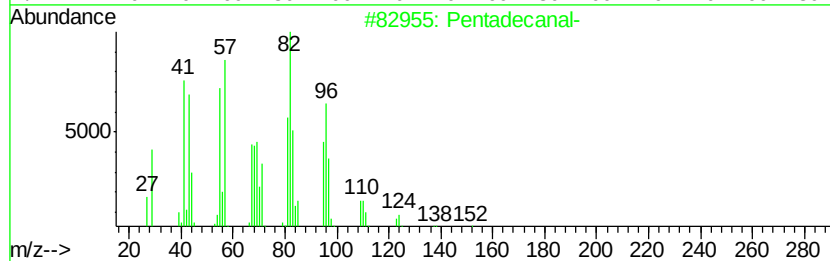
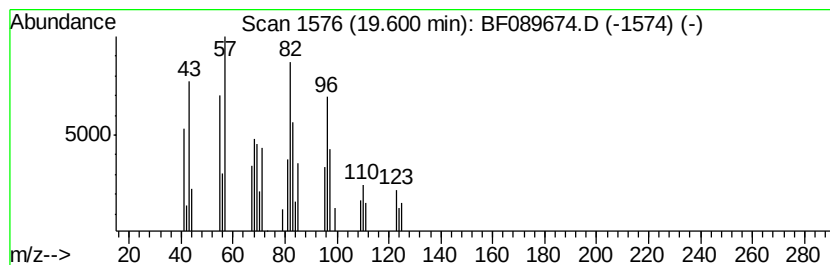
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ClientSampled :
SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecanal- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.60	3.89 ng	54697	Perylene-d12		20.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanal-	226	C15H30O	002765-11-9	72
2	Hexadecanal	240	C16H32O	000629-80-1	72
3	1,19-Eicosadiene	278	C20H38	014811-95-1	64
4	Octanenitrile	125	C8H15N	000124-12-9	49
5	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089674.D
Acq On : 8 Aug 2016 22:23
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

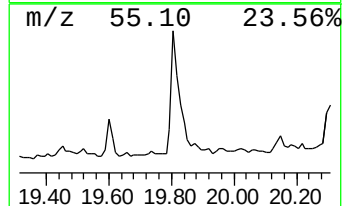
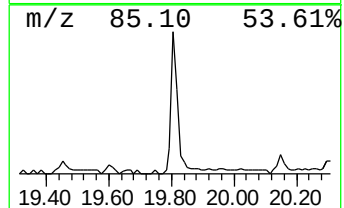
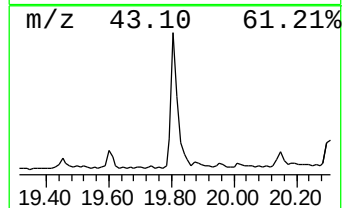
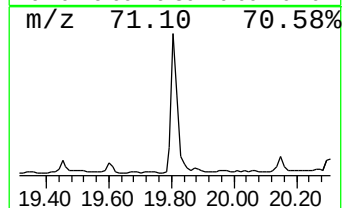
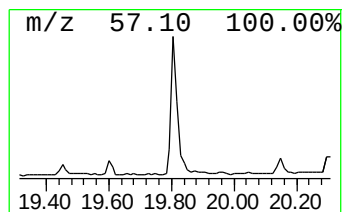
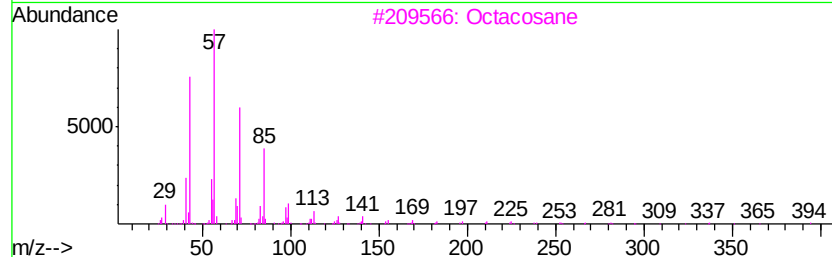
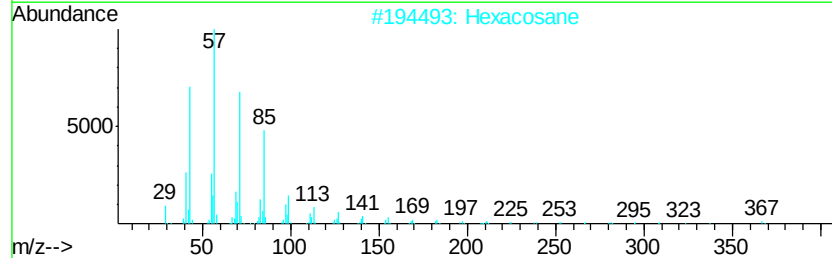
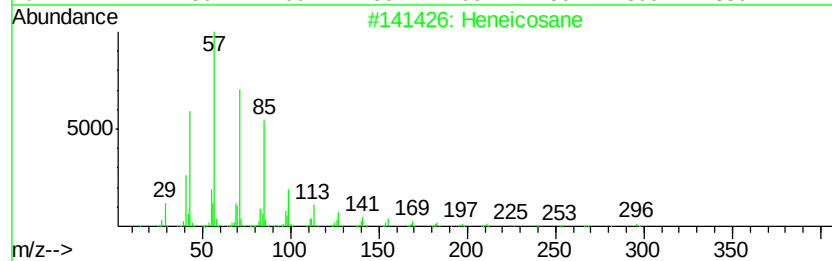
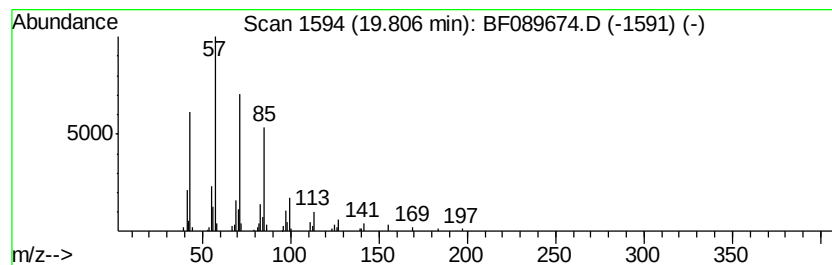
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	14.80 ng	207934	Perylene-d12	20.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Octacosane		394	C28H58	000630-02-4	90
4	Docosane		310	C22H46	000629-97-0	86
5	Tetracosane		338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089674.D
Acq On : 8 Aug 2016 22:23
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

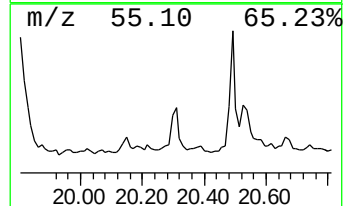
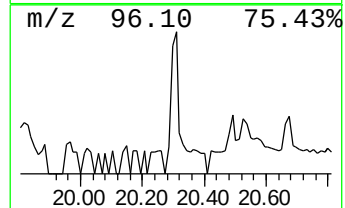
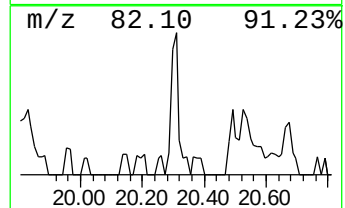
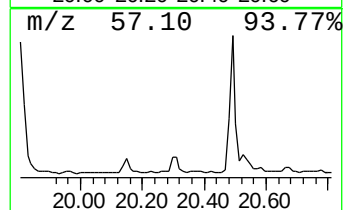
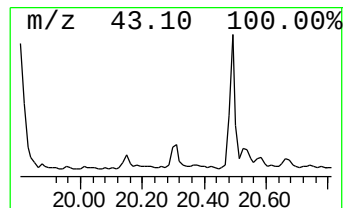
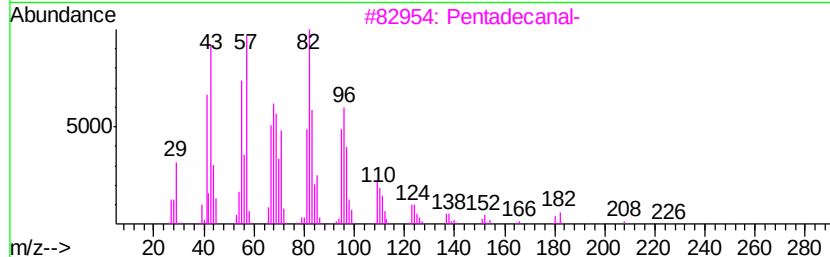
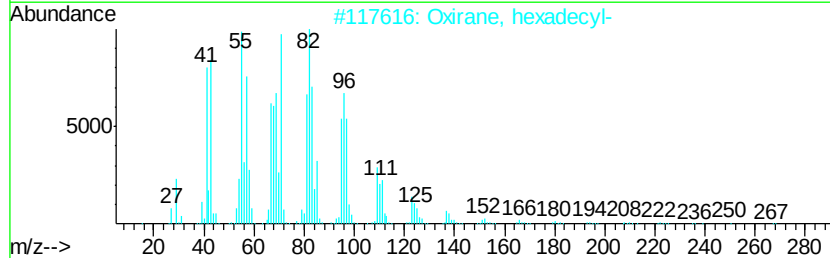
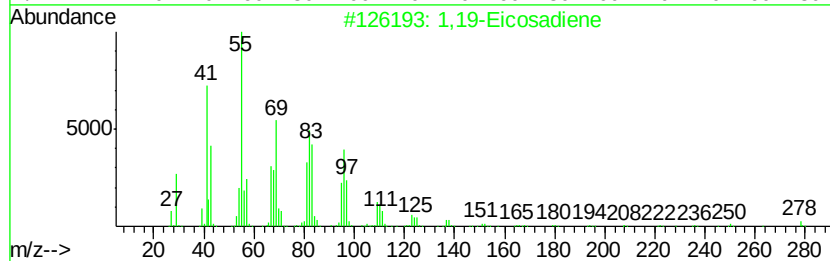
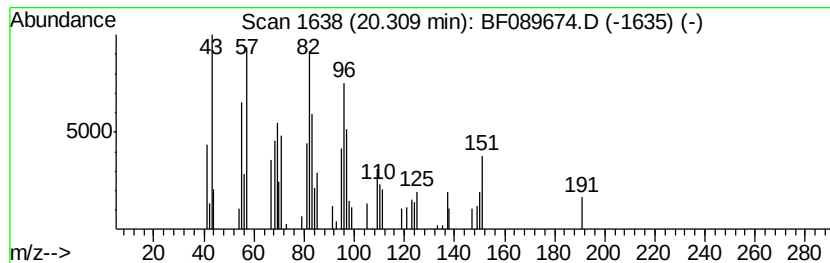
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ClientSampleId :
SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.31	4.41 ng	61946	Perylene-d12	20.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	74
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	68
3	Pentadecanal-	226	C15H30O	002765-11-9	64
4	Tetradecanal	212	C14H28O	000124-25-4	62
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089674.D
Acq On : 8 Aug 2016 22:23
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

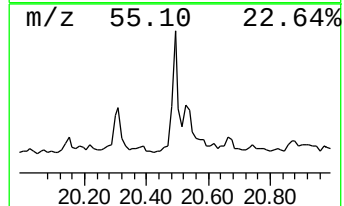
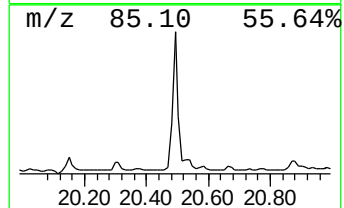
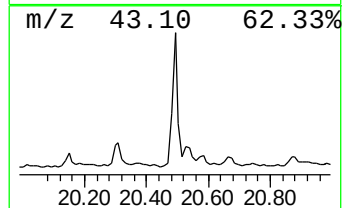
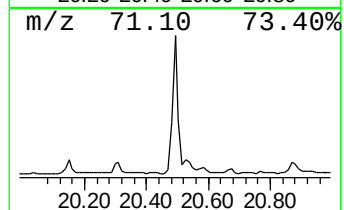
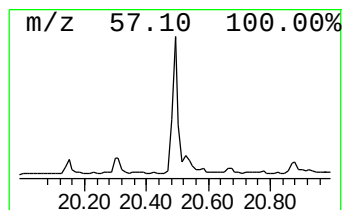
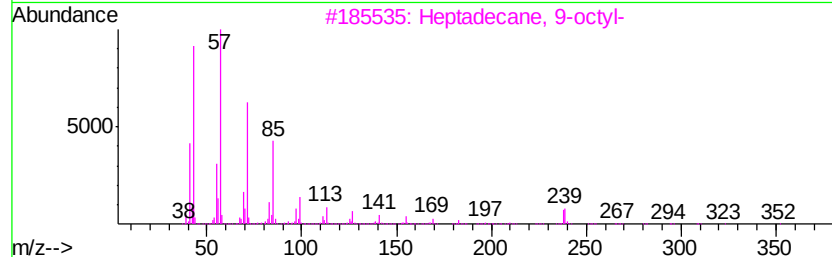
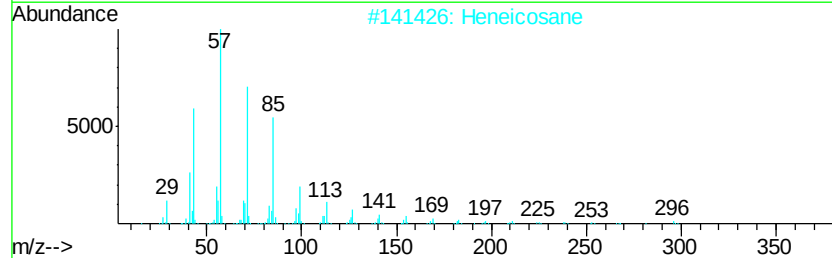
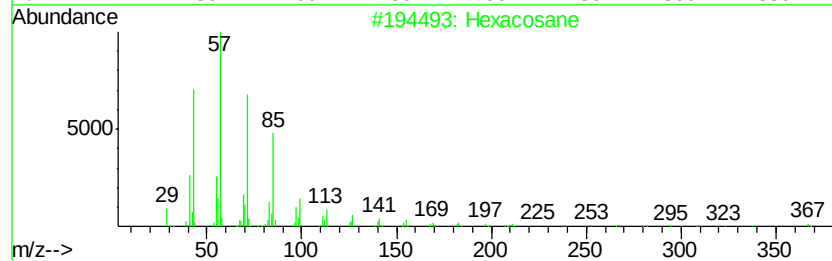
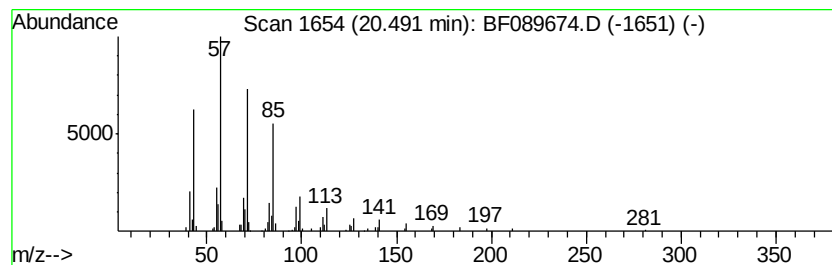
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	12.61 ng	177248	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089674.D
Acq On : 8 Aug 2016 22:23
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

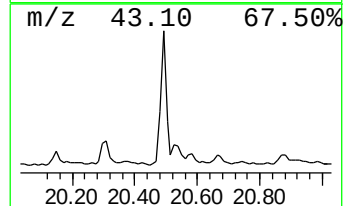
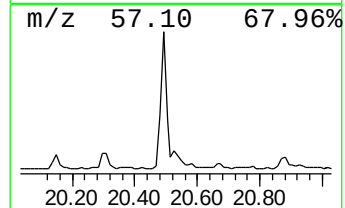
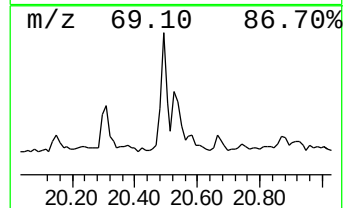
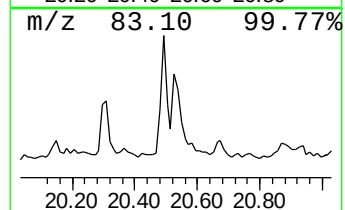
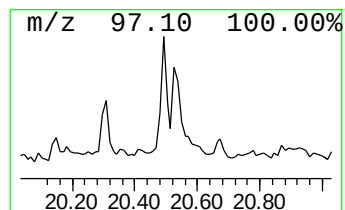
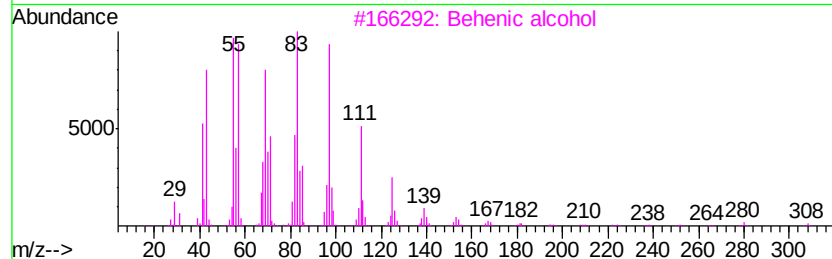
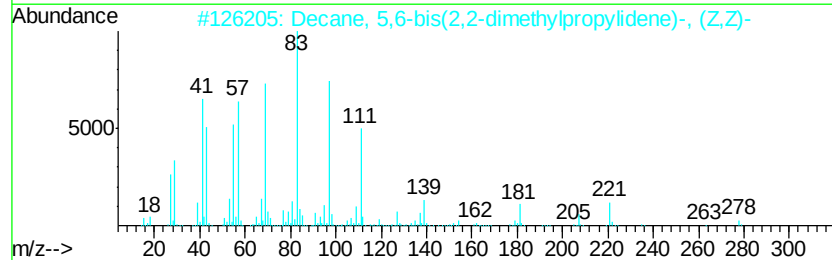
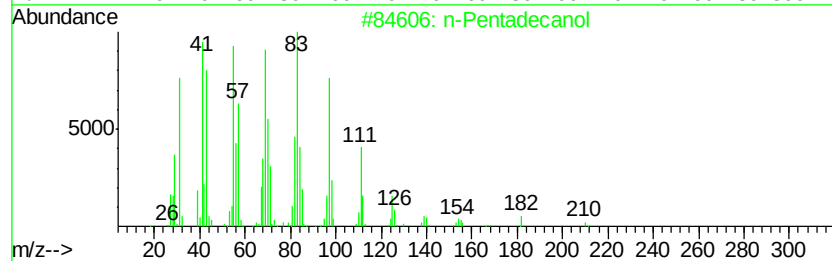
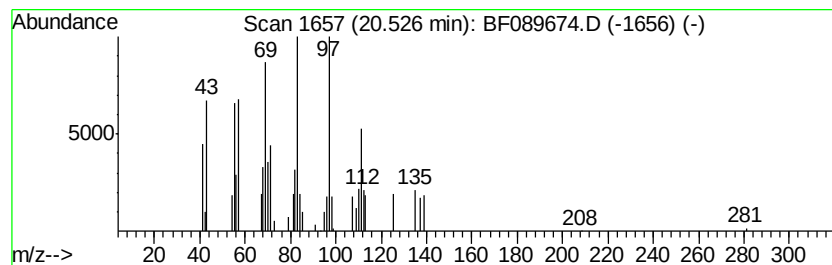
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Pentadecanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.53	2.79 ng	39182	Perylene-d12		20.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Pentadecanol	228	C15H32O	000629-76-5	72
2	Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	53
3	Behenic alcohol	326	C22H46O	000661-19-8	49
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	45
5	1-Heptacosanol	396	C27H56O	002004-39-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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Acq On : 8 Aug 2016 22:23
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

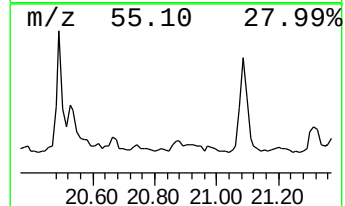
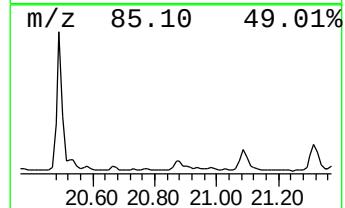
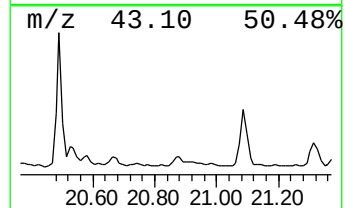
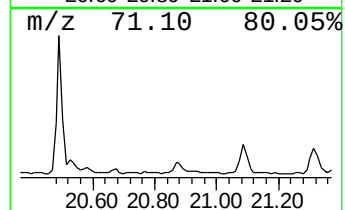
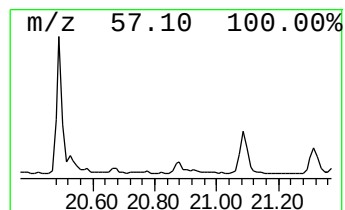
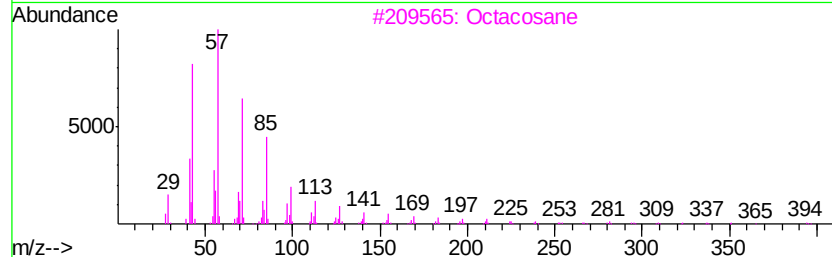
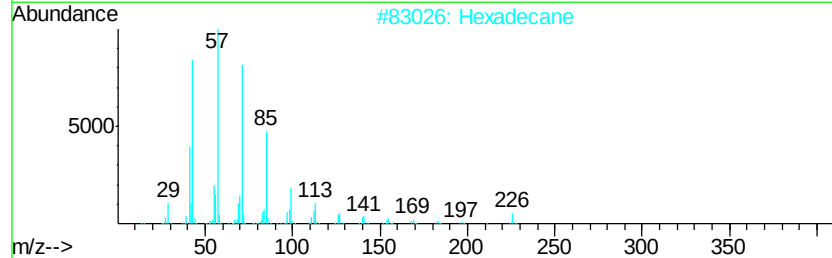
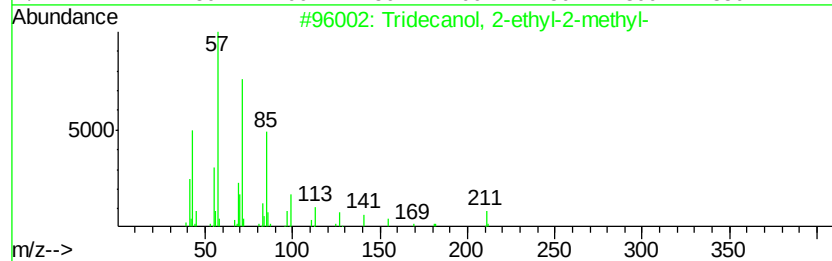
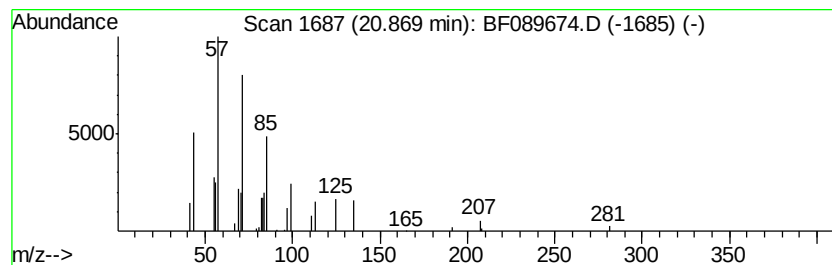
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.87	2.64 ng	37139	Perylene-d12	20.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Octacosane	394	C28H58	000630-02-4	64
4	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	64
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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Acq On : 8 Aug 2016 22:23
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

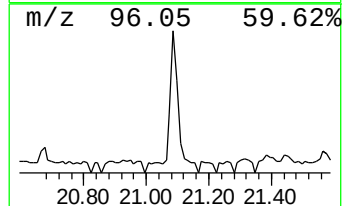
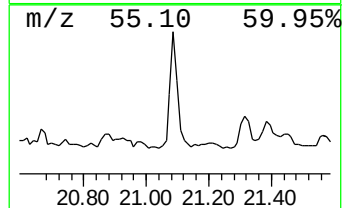
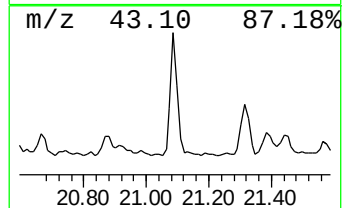
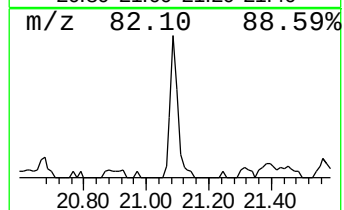
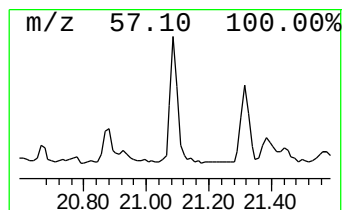
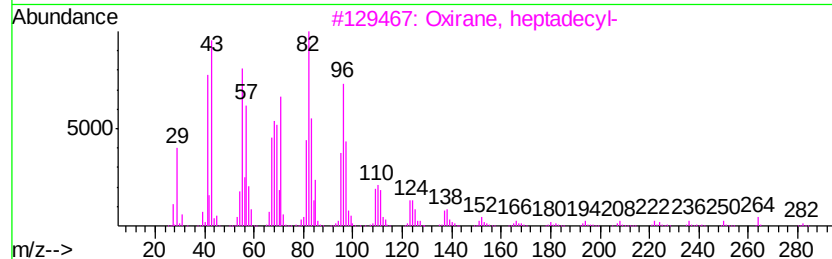
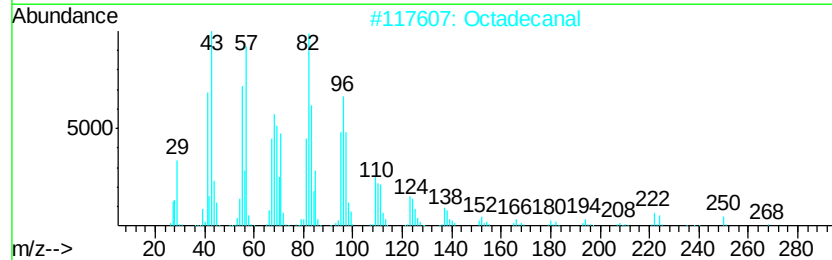
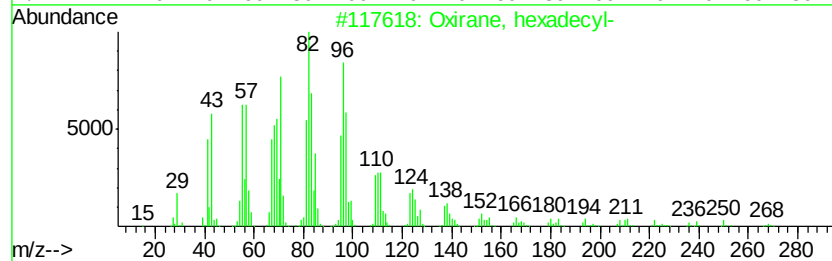
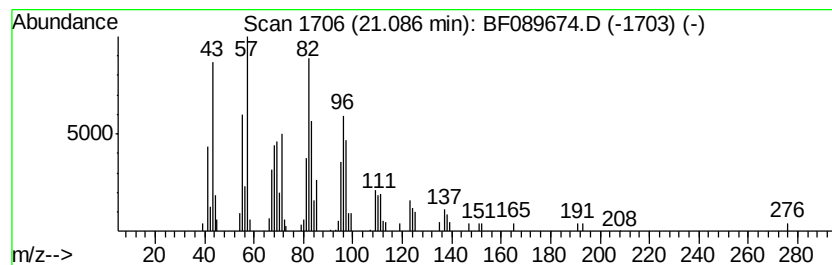
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.09	10.01 ng	140672	Perylene-d12	20.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Hexadecanal	240	C16H32O	000629-80-1	90
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089674.D
Acq On : 8 Aug 2016 22:23
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

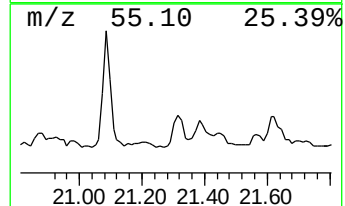
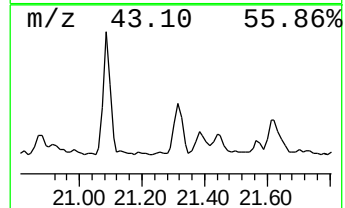
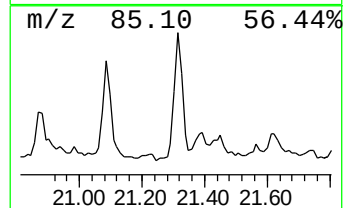
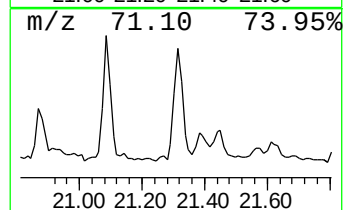
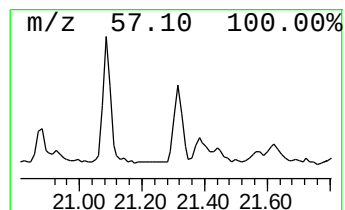
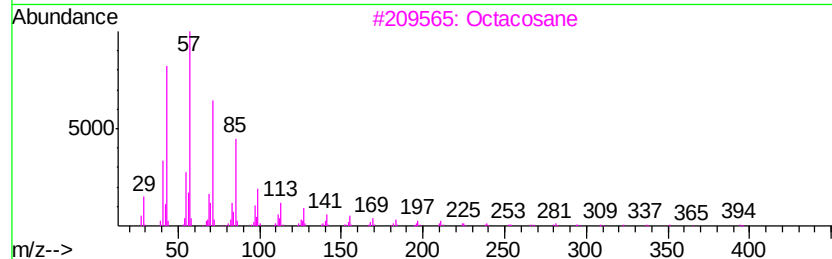
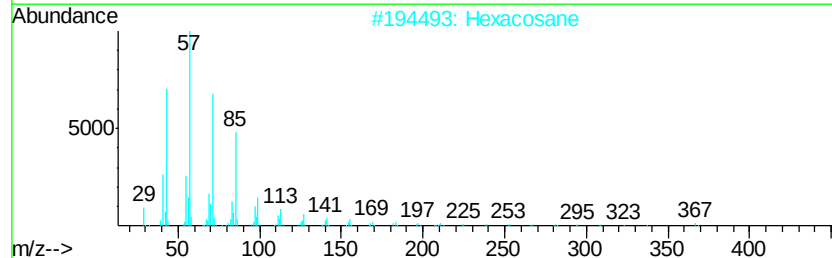
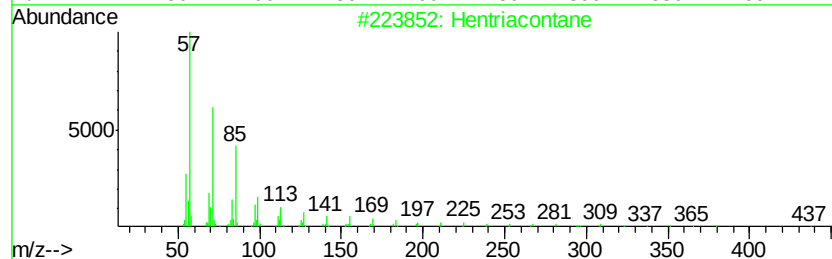
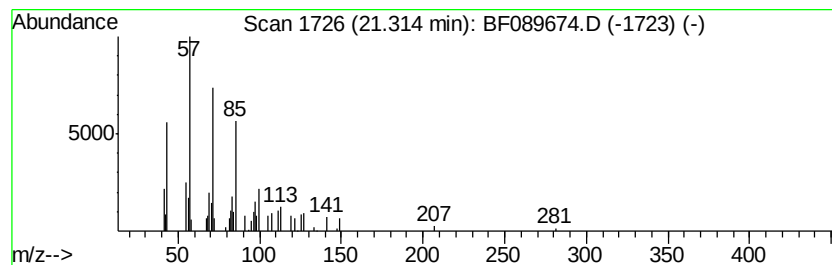
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hentriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	3.98 ng	55879	Perylene-d12	20.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089674.D
Acq On : 8 Aug 2016 22:23
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

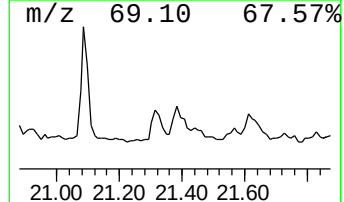
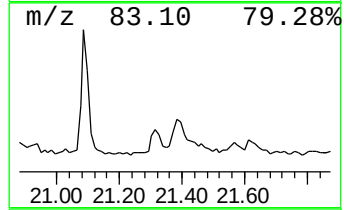
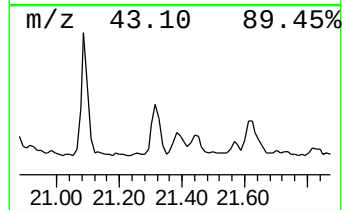
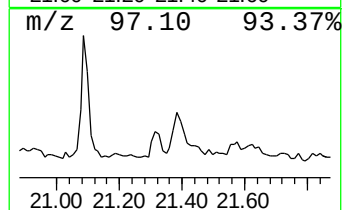
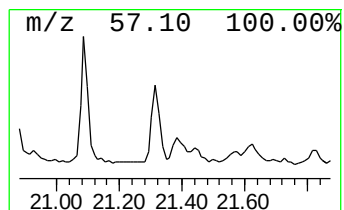
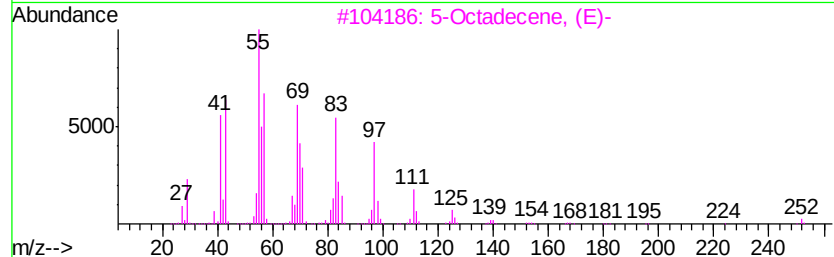
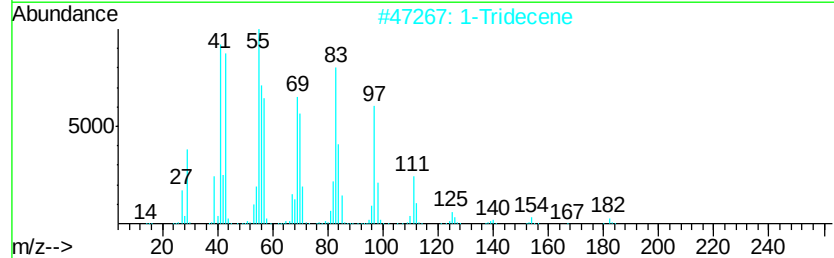
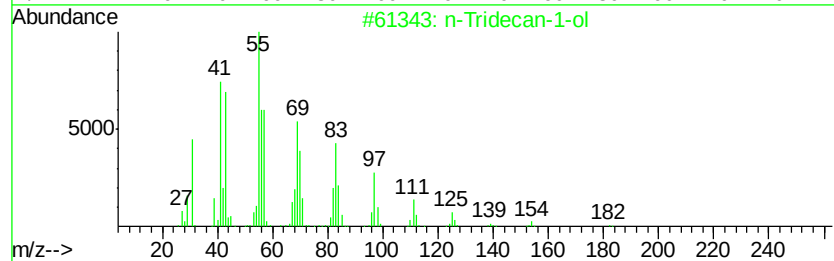
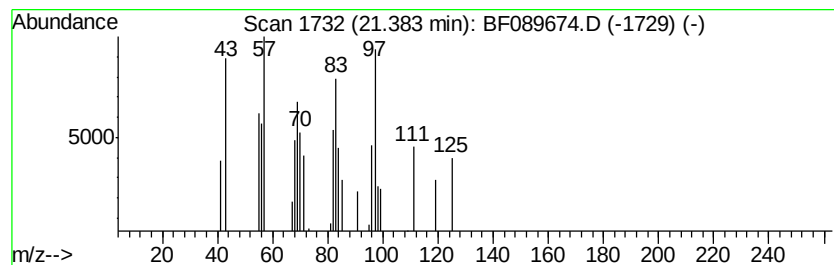
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Tridecan-1-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.68 ng	37622	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tridecan-1-ol	200	C13H28O	000112-70-9	59
2		1-Tridecene	182	C13H26	002437-56-1	53
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	53
4		Cyclotetradecane	196	C14H28	000295-17-0	53
5		1-Dodecene	168	C12H24	000112-41-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089674.D
Acq On : 8 Aug 2016 22:23
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

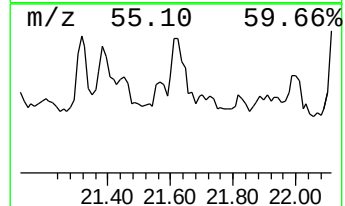
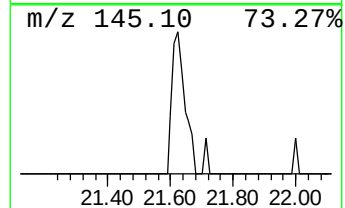
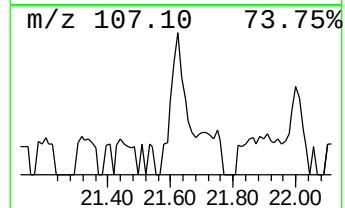
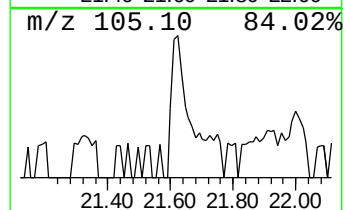
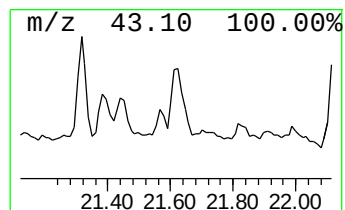
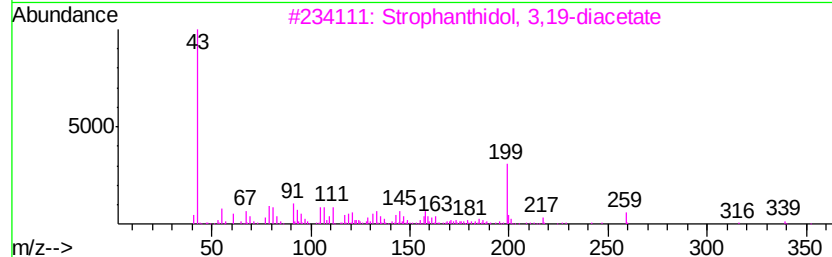
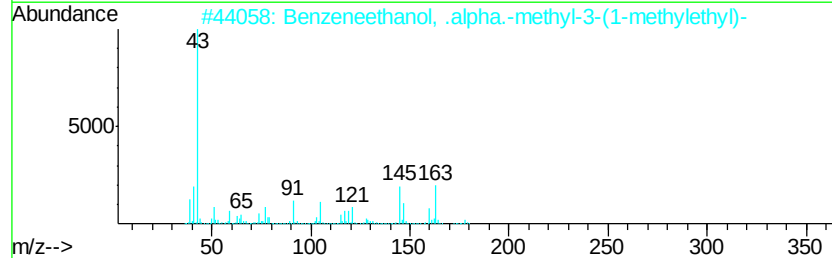
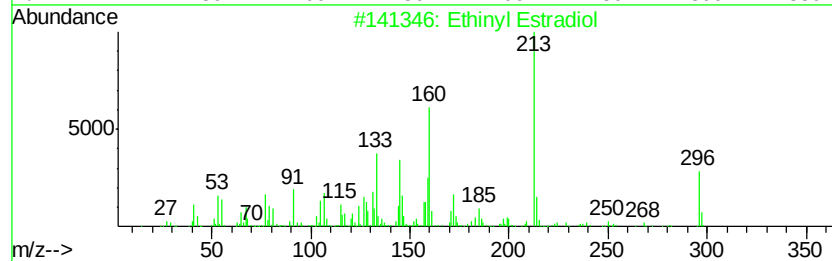
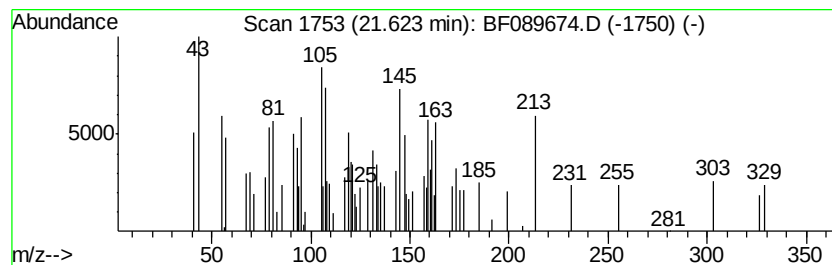
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown21.62 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	5.98 ng	84079	Perylene-d12	20.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethinyl Estradiol	296	C20H24O2	000057-63-6	16
2			Benzeneethanol, .alpha.-methyl-3...	178	C12H18O	054518-11-5	12
3			Strophanthidol, 3,19-diacetate	490	C27H38O8	083349-11-5	12
4			Arsonous dichloride, methyl-	160	CH3AsCl2	000593-89-5	11
5			2,3-Dichlorobenzyl alcohol, 3-me...	246	C12H16Cl2O	1000375-30-4	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089674.D
Acq On : 8 Aug 2016 22:23
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-66-5.5-6.5

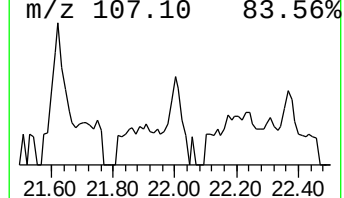
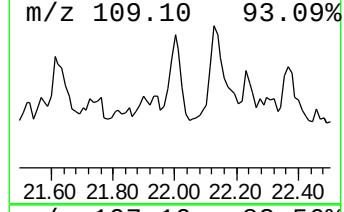
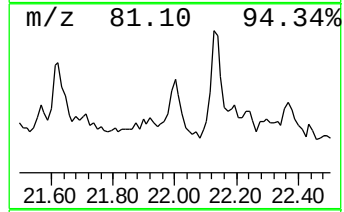
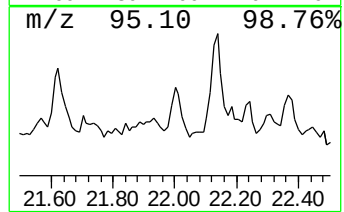
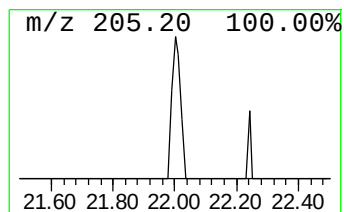
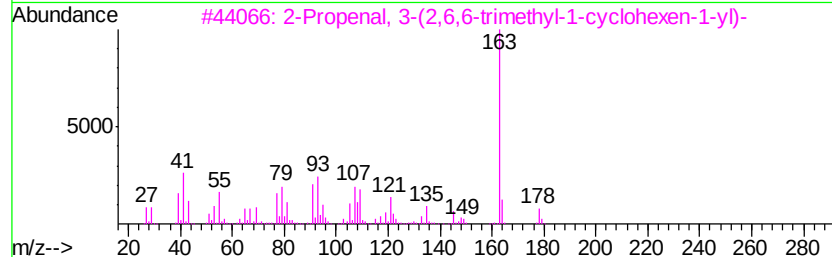
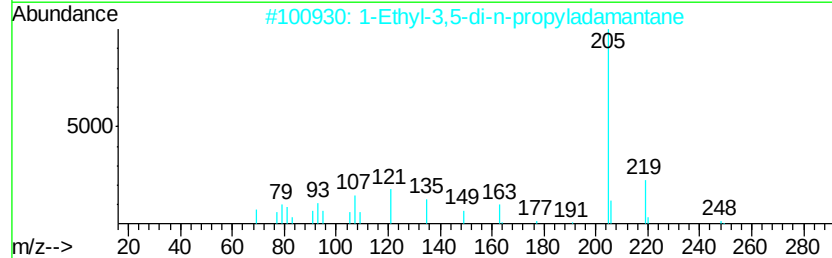
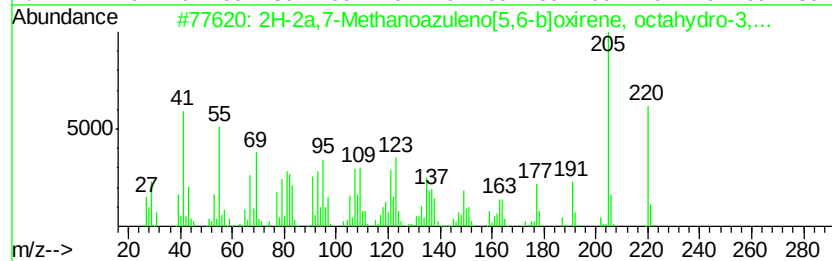
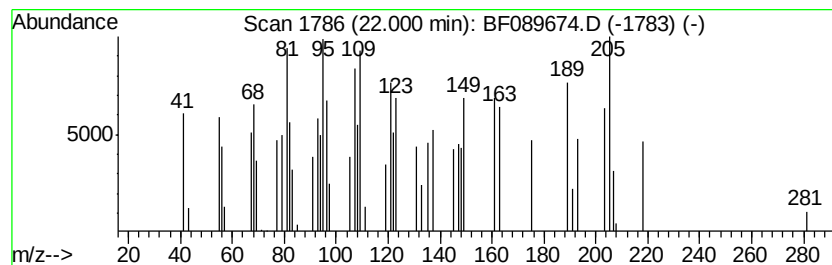
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown22.00 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	3.98 ng	55944	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	27
2		1-Ethyl-3,5-di-n-propyladamantane	248	C18H32	1000215-00-4	27
3		2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	27
4		Longifolenaldehyde	220	C15H24O	019890-84-7	27
5		2H-Cyclopropa[g]benzofuran, 4,5,...	218	C15H22O	102681-49-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089674.D
Acq On : 8 Aug 2016 22:23
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

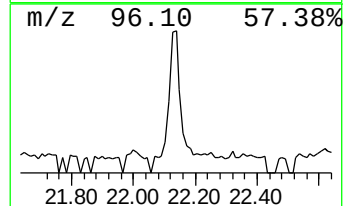
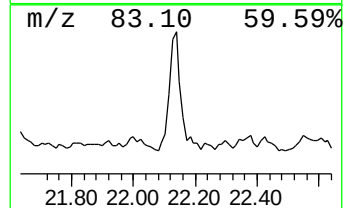
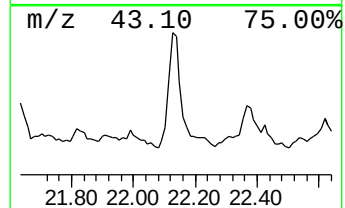
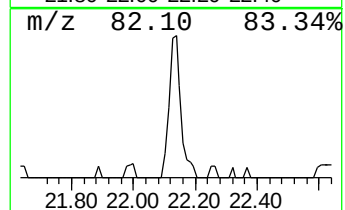
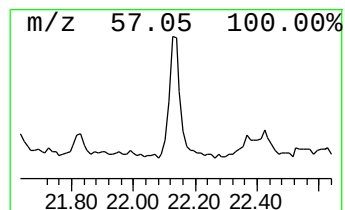
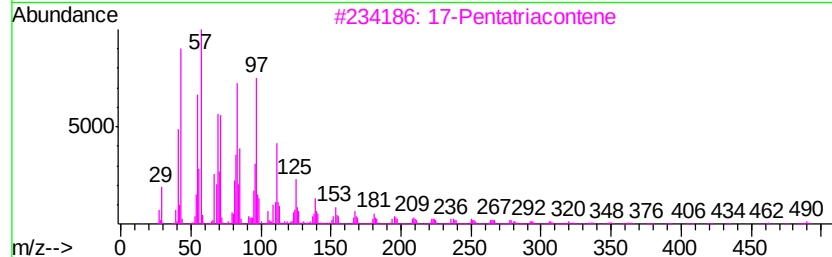
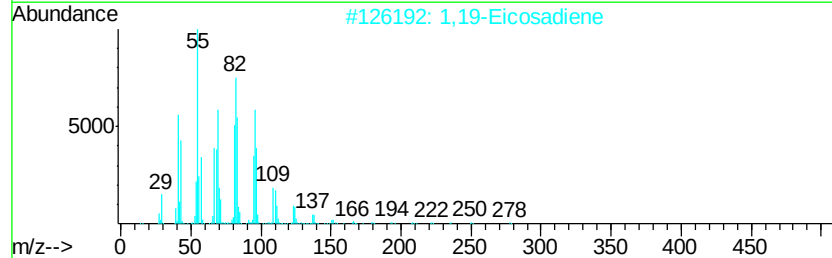
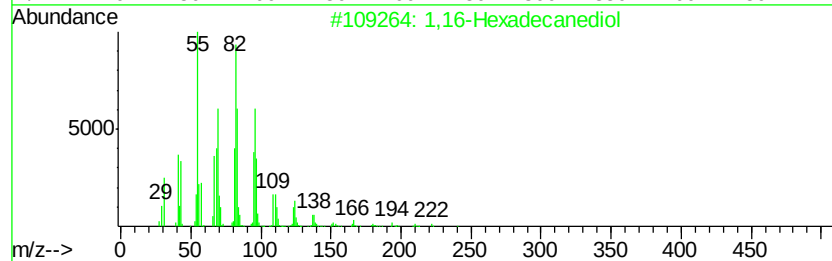
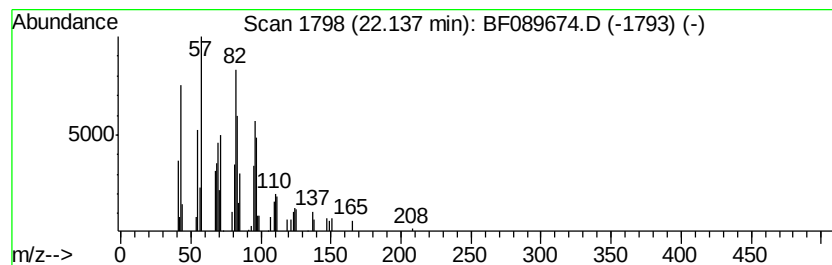
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,16-Hexadecanediol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	10.62 ng	149177	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	64
2		1,19-Eicosadiene	278	C20H38	014811-95-1	58
3		17-Pentatriacontene	491	C35H70	006971-40-0	49
4		Pentadecanal-	226	C15H30O	002765-11-9	49
5		1,13-Tridecanediol, diacetate	300	C17H32O4	042236-70-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089674.D
Acq On : 8 Aug 2016 22:23
Operator : UM/SJ
Sample : H4288-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

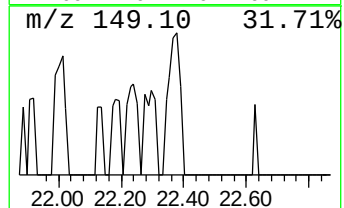
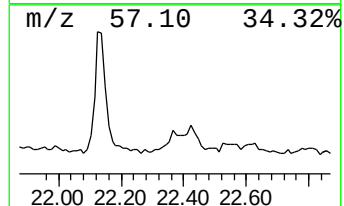
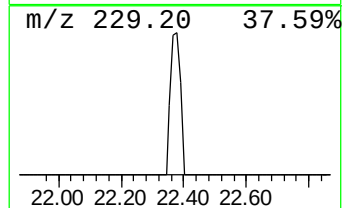
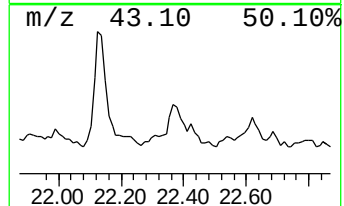
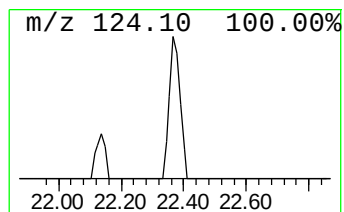
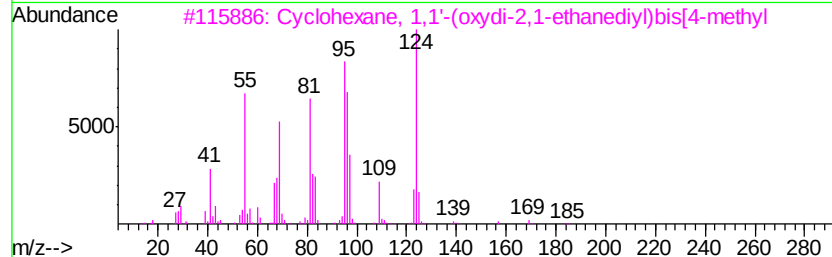
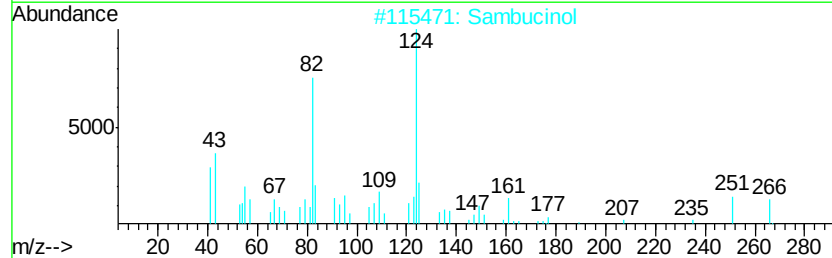
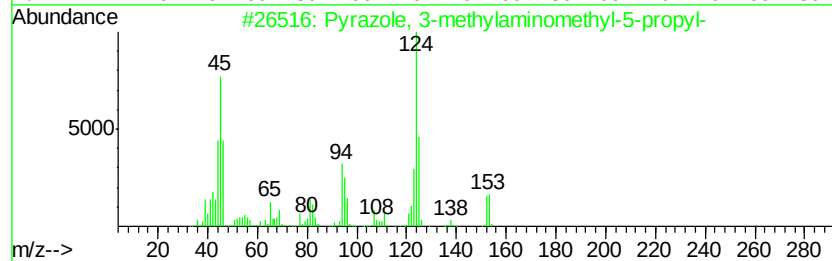
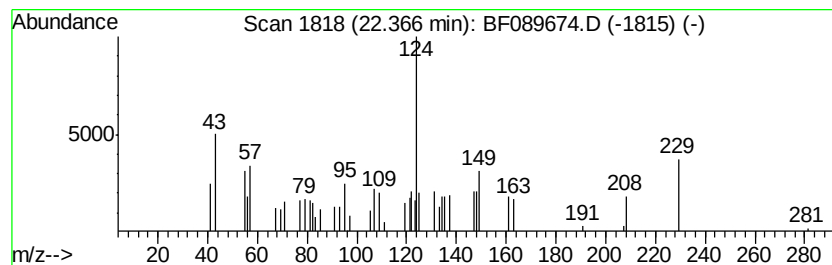
Instrument :
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ClientSampleId :
SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown22.37 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.37	2.75 ng	38711	Perylene-d12	20.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazole, 3-methylaminomethyl-5-...	153	C8H15N3	1000262-50-0	35
2	Sambucinol	266	C15H22O4	090044-33-0	32
3	Cyclohexane, 1,1'-(oxydi-2,1-eth...	266	C18H34O	055044-32-1	27
4	Beta-(p-methoxyphenoxy)cinnamic ...	270	C16H14O4	1000243-88-6	17
5	4,5-Dimethyl-2-pyrimidone	124	C6H8N2O	034939-17-8	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089674.D
 Acq On : 8 Aug 2016 22:23
 Operator : UM/SJ
 Sample : H4288-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-66-5.5-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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...	4.64	31.6	ng	420698	1	7.42	265846	20.0
unknown7.07	7.07	125.9	ng	1673810	1	7.42	265846	20.0
Undecanoic acid	15.67	4.9	ng	104086	4	14.66	424547	20.0
1-Hexadecanol	18.29	7.6	ng	108047	5	18.37	284093	20.0
Octadecane, 1-chl...	19.09	5.0	ng	71383	5	18.37	284093	20.0
Pentadecanal-	19.60	3.9	ng	54697	6	20.02	281051	20.0
Heneicosane	19.81	14.8	ng	207934	6	20.02	281051	20.0
1,19-Eicosadiene	20.31	4.4	ng	61946	6	20.02	281051	20.0
Hexacosane	20.49	12.6	ng	177248	6	20.02	281051	20.0
n-Pentadecanol	20.53	2.8	ng	39182	6	20.02	281051	20.0
Tridecanol, 2-eth...	20.87	2.6	ng	37139	6	20.02	281051	20.0
Oxirane, hexadecyl-	21.09	10.0	ng	140672	6	20.02	281051	20.0
Hentriacontane	21.31	4.0	ng	55879	6	20.02	281051	20.0
n-Tridecan-1-ol	21.38	2.7	ng	37622	6	20.02	281051	20.0
unknown21.62	21.62	6.0	ng	84079	6	20.02	281051	20.0
unknown22.00	22.00	4.0	ng	55944	6	20.02	281051	20.0
1,16-Hexadecanediol	22.14	10.6	ng	149177	6	20.02	281051	20.0
unknown22.37	22.37	2.8	ng	38711	6	20.02	281051	20.0