

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087597.D
 Acq On : 1 Jun 2016 00:17
 Operator : UM/SJ
 Sample : H3268-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-TA-1275+50(0-4)

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-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	2.010	34	37	51	rVB	21737	86378	1.85%	0.221%
2	4.696	269	272	300	rBV	523234	1648716	35.34%	4.221%
3	5.370	330	331	369	rBV	1422013	3761760	80.64%	9.631%
4	5.976	382	384	396	rVB	23422	86059	1.84%	0.220%
5	7.016	473	475	481	rBV	1501732	3119516	66.87%	7.987%
6	7.107	481	483	511	rVB	2531322	4566849	97.90%	11.692%
7	7.450	511	513	525	rBV	430600	728093	15.61%	1.864%
8	7.679	531	533	549	rVB	1775981	2909041	62.36%	7.448%
9	8.364	591	593	622	rBV	1420178	2692946	57.73%	6.895%
10	9.485	688	691	714	rBV	407163	1046426	22.43%	2.679%
11	11.245	842	845	869	rBV	2946502	4326429	92.75%	11.077%
12	12.296	935	937	958	rVB	617088	1052102	22.55%	2.694%
13	13.599	1048	1051	1076	rBV	1737891	3032340	65.01%	7.764%
14	14.708	1147	1148	1169	rBV	417893	1100516	23.59%	2.818%
15	16.903	1337	1340	1342	rBV	676056	717344	15.38%	1.837%
16	17.005	1347	1349	1351	rVV	126320	137125	2.94%	0.351%
17	17.063	1351	1354	1366	rVB	3846236	4664711	100.00%	11.943%
18	17.828	1418	1421	1423	rBV	407896	433893	9.30%	1.111%
19	17.885	1423	1426	1427	rBV	104441	111008	2.38%	0.284%
20	18.308	1460	1463	1465	rBV	83620	104581	2.24%	0.268%
21	18.434	1472	1474	1493	rBV	448296	981351	21.04%	2.513%
22	18.708	1495	1498	1500	rBV	119647	145058	3.11%	0.371%
23	19.086	1529	1531	1534	rVB	98311	110719	2.37%	0.283%
24	19.451	1561	1563	1566	rBV	118213	155301	3.33%	0.398%
25	19.806	1592	1594	1597	rVB	104539	141644	3.04%	0.363%
26	20.114	1619	1621	1623	rBV	273471	473393	10.15%	1.212%
27	20.149	1623	1624	1635	rVB	268416	482023	10.33%	1.234%
28	20.491	1651	1654	1659	rBV	87498	130654	2.80%	0.335%
29	20.880	1685	1688	1694	rBV	66873	112114	2.40%	0.287%

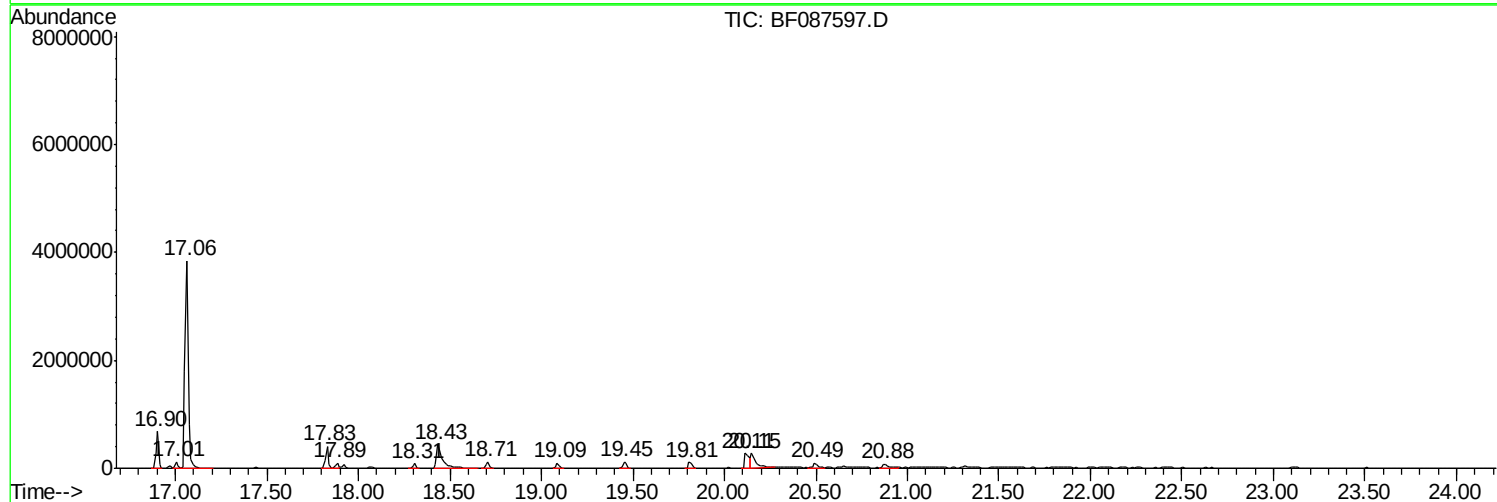
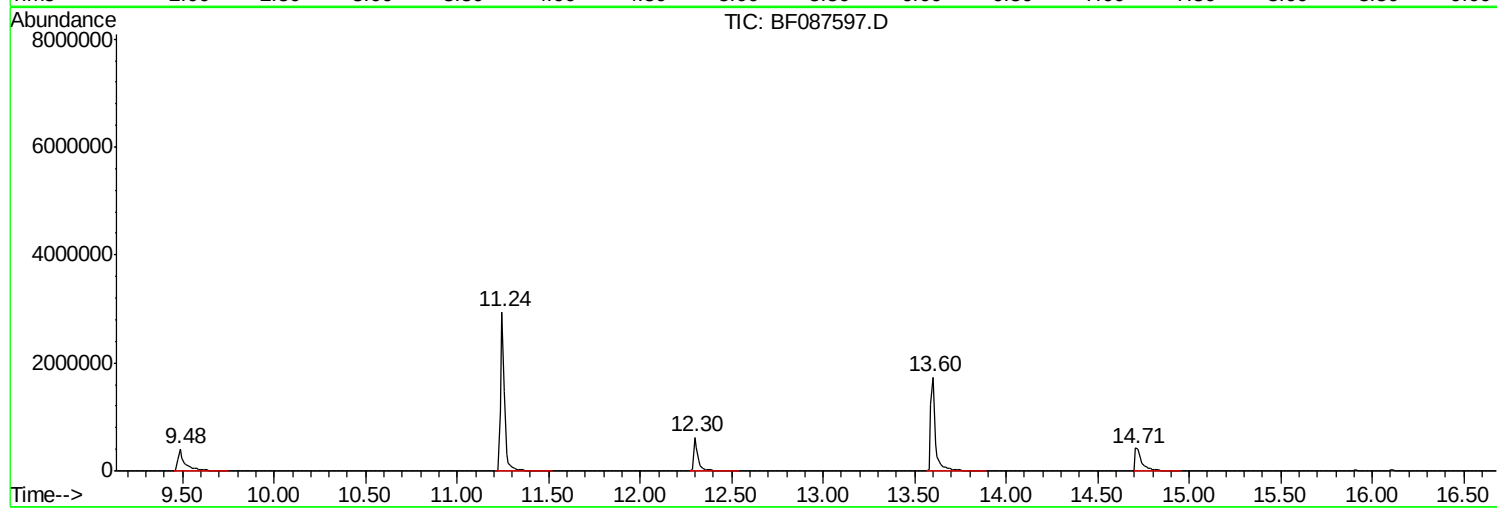
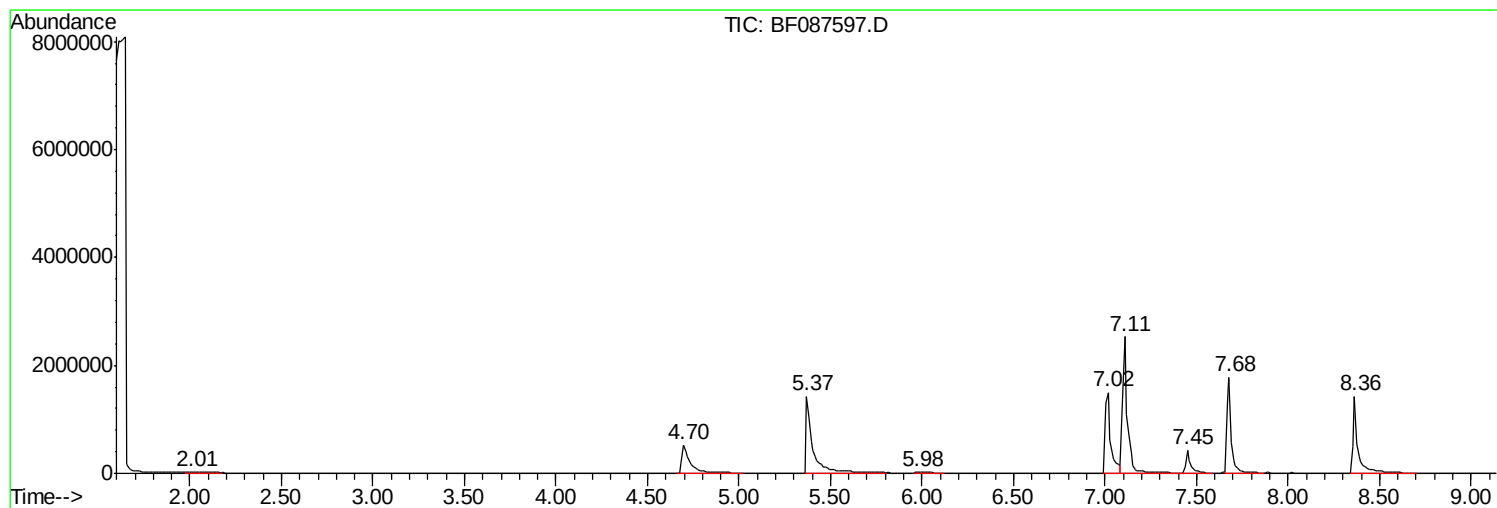
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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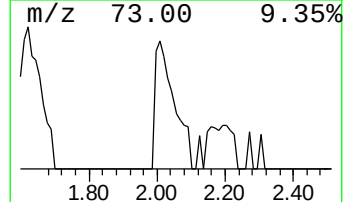
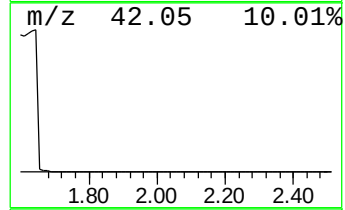
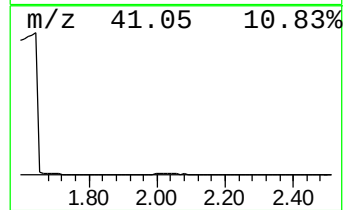
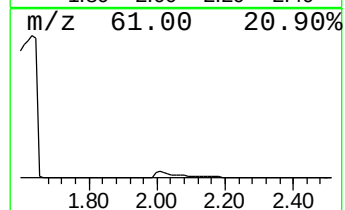
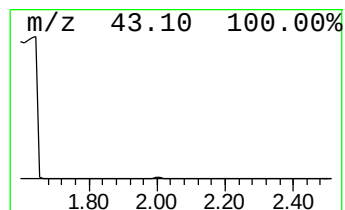
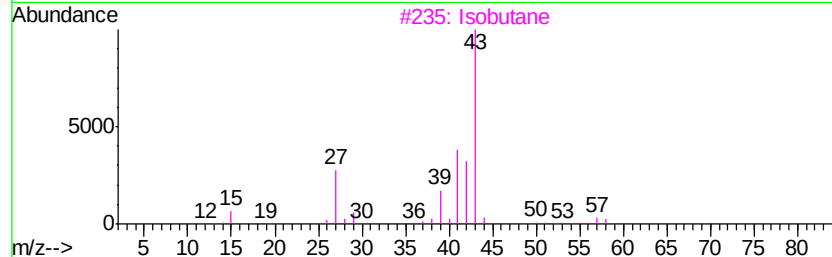
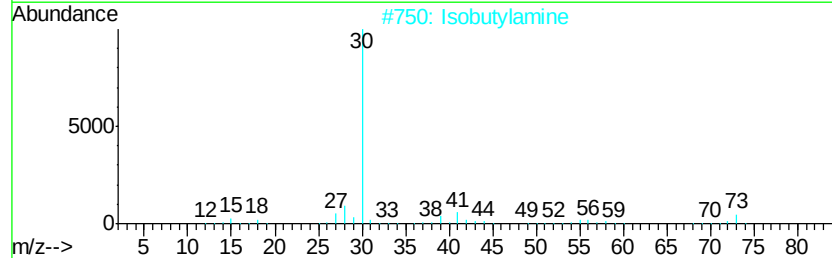
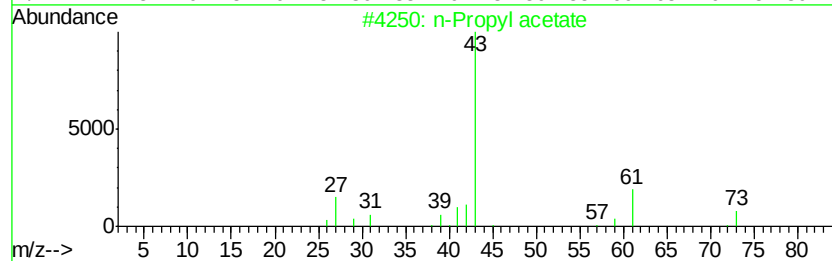
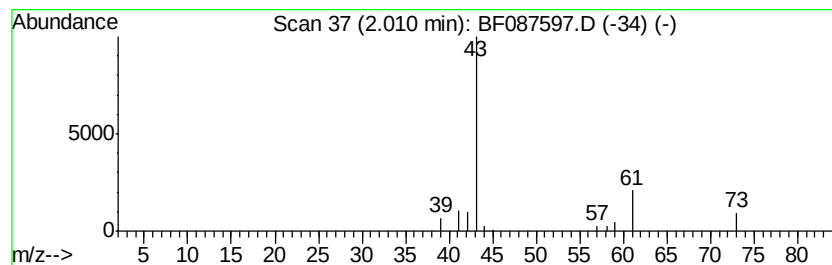
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 n-Propyl acetate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	2.37 ng	86378	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	74
2		Isobutylamine	73	C4H11N	000078-81-9	7
3		Isobutane	58	C4H10	000075-28-5	4
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	4
5		Hydrogen azide	43	HN3	007782-79-8	4



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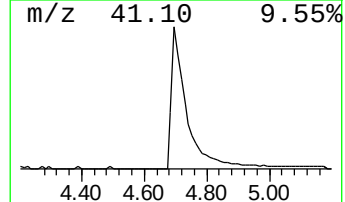
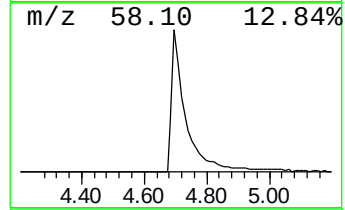
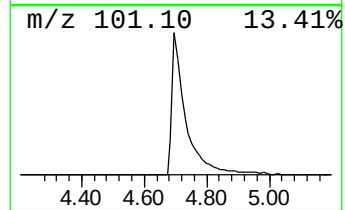
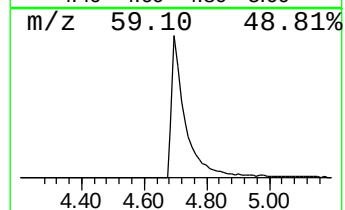
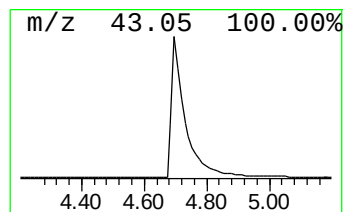
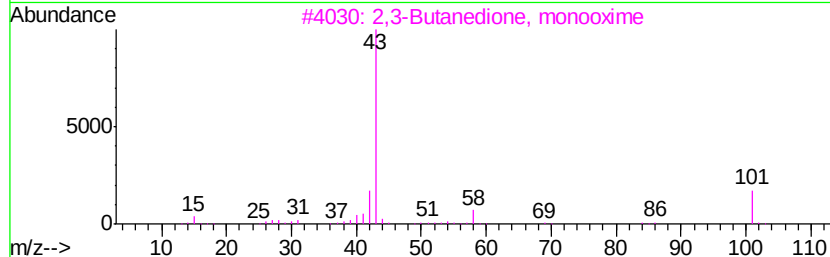
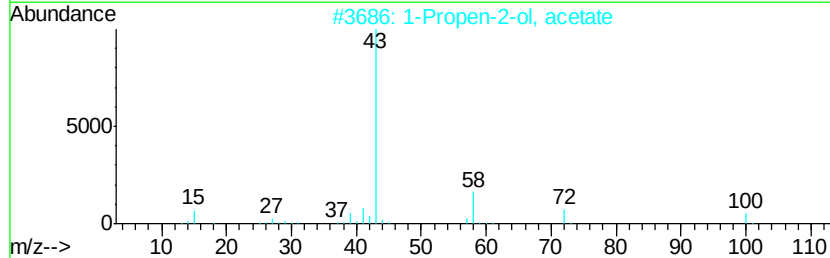
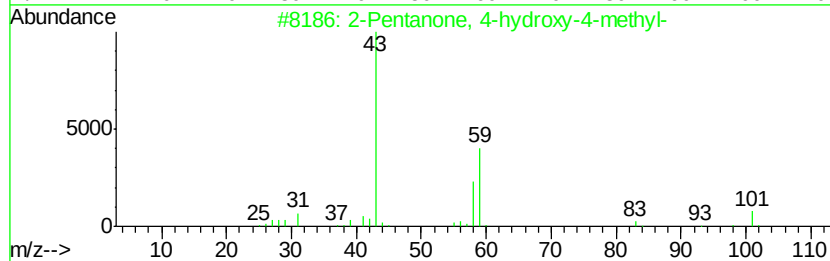
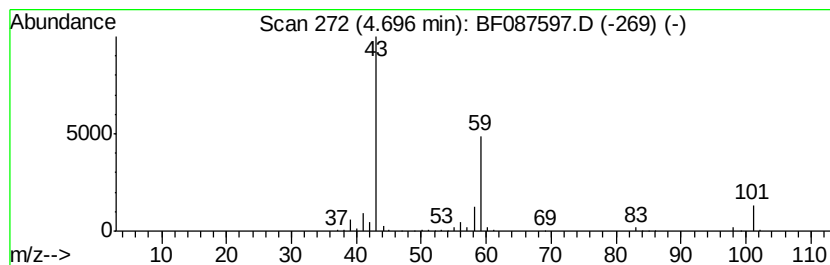
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	45.29 ng	1648720	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Allyl acetate	100	C5H8O2	000591-87-7	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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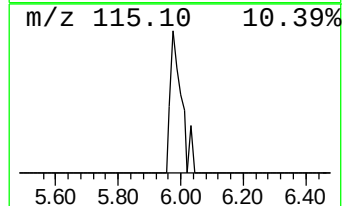
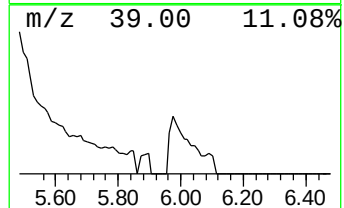
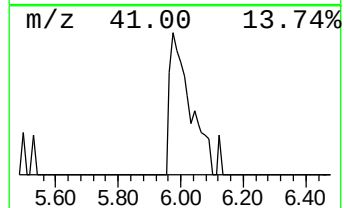
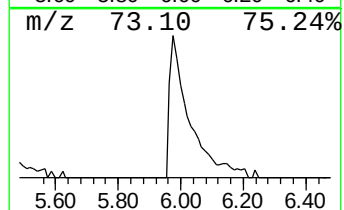
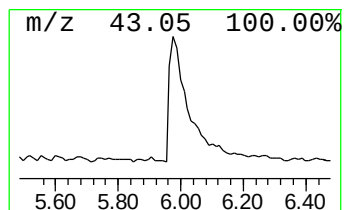
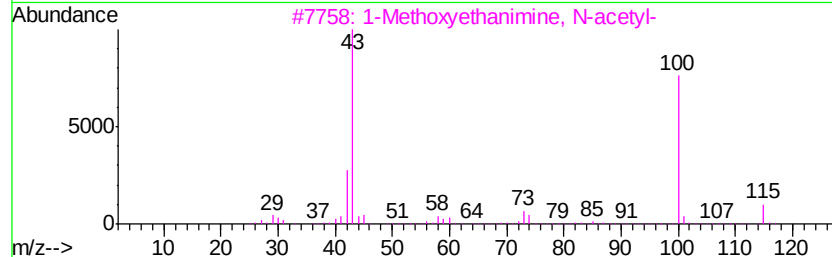
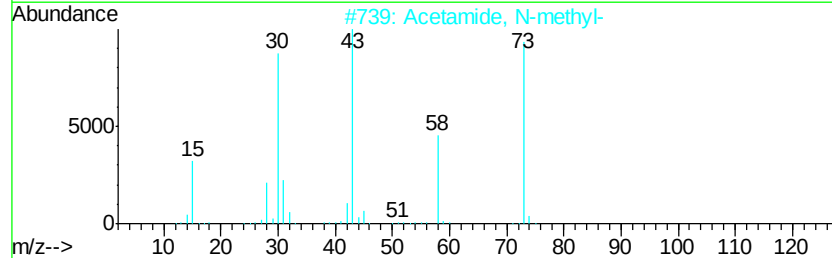
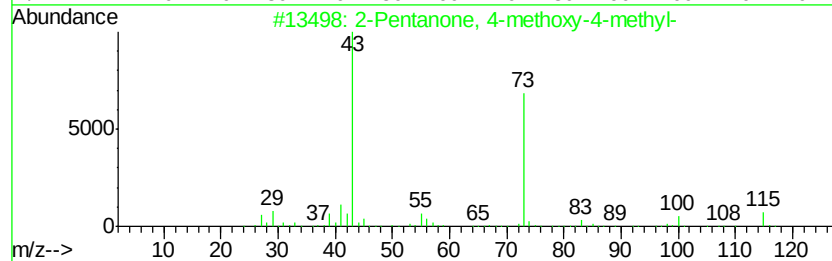
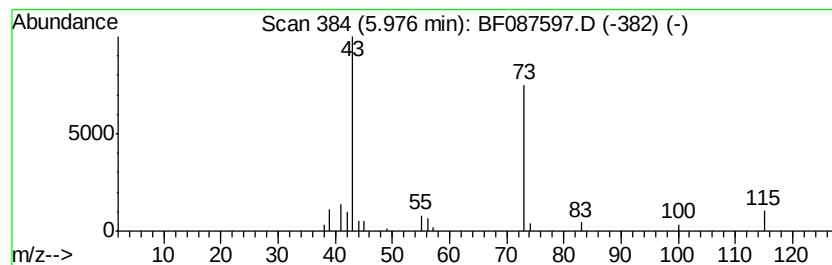
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	2.36 ng	86059	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	49
3		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9
4		5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9
5		Diacetyl(methoxyimino)methane	143	C6H9NO3	069740-33-6	9



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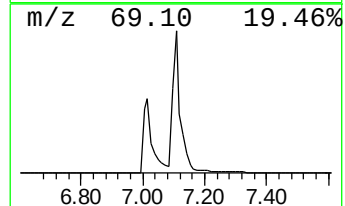
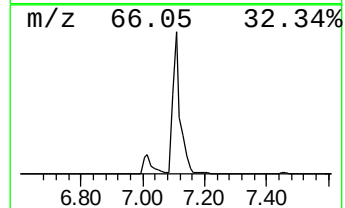
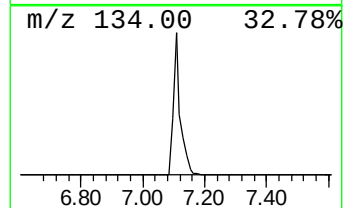
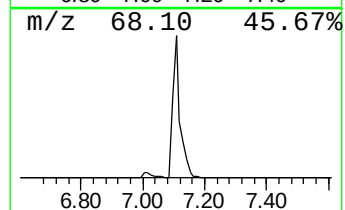
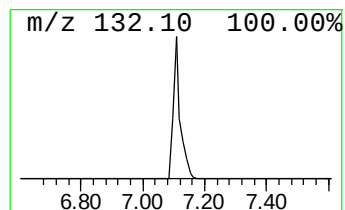
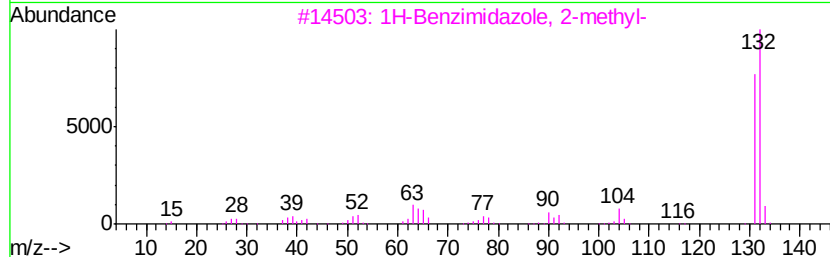
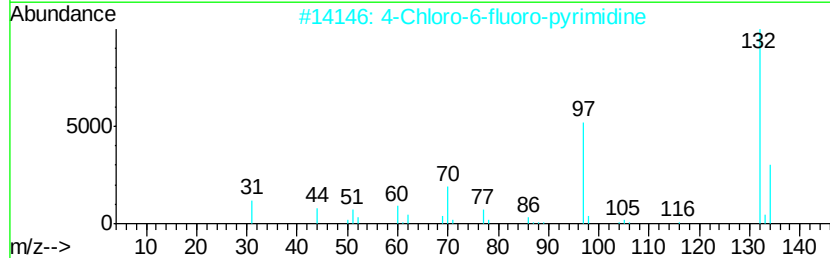
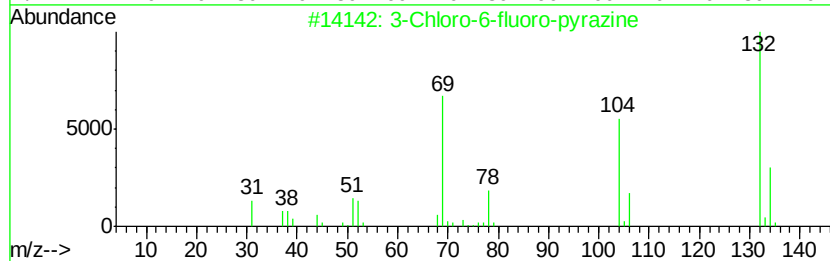
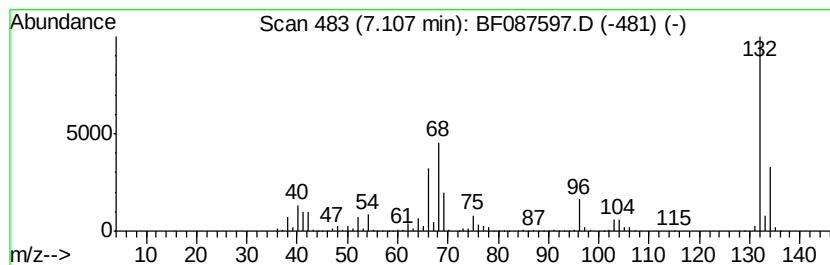
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Peak Number 4 unknown7.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	125.45 ng	4566850	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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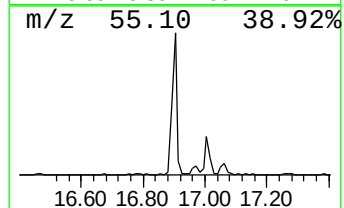
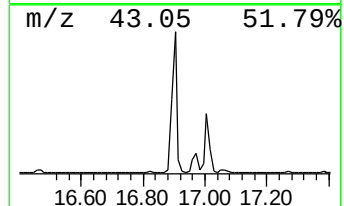
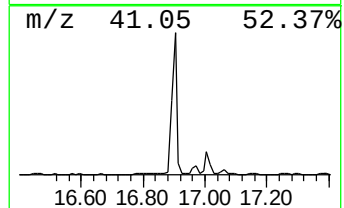
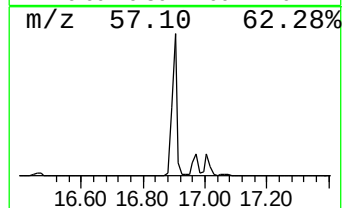
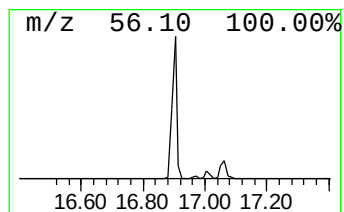
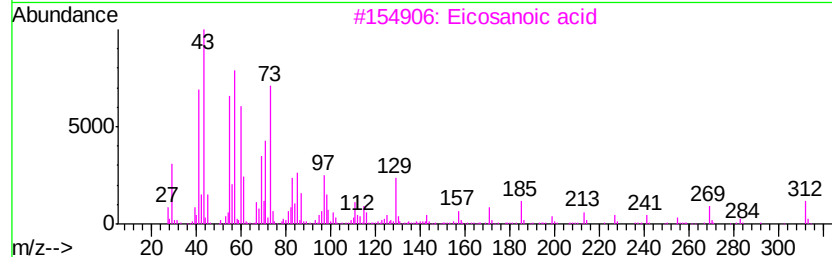
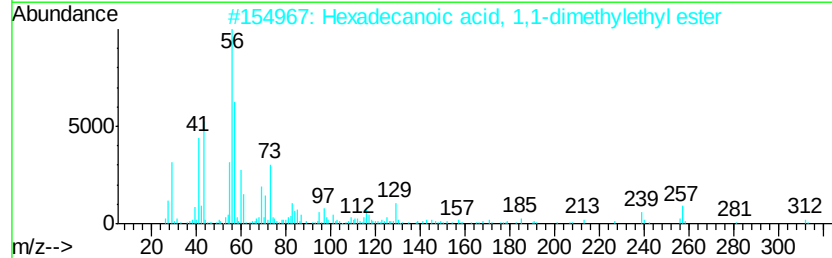
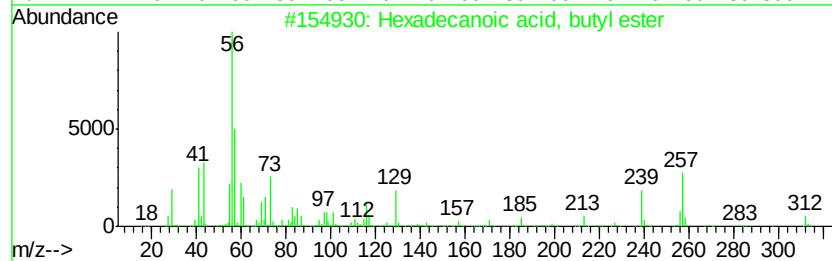
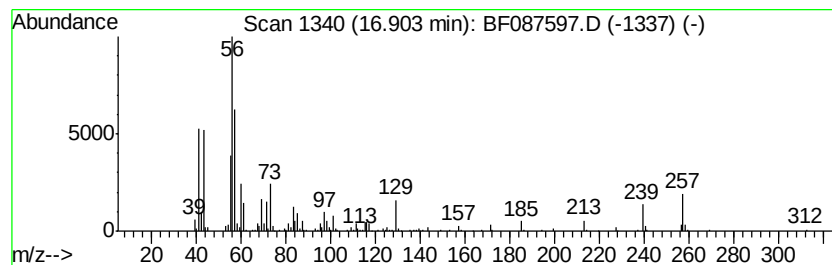
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	14.62 ng	717344	Chrysene-d12	18.43

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	80
3		Eicosanoic acid	312	C20H40O2	000506-30-9	46
4		2-Isopropyl-3-vinylloxirane	112	C7H12O	070777-23-0	38
5		Chloromethyl 2-chloroundecanoate	268	C12H22Cl2O2	080418-88-8	37



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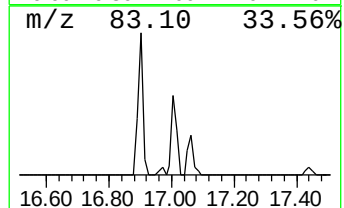
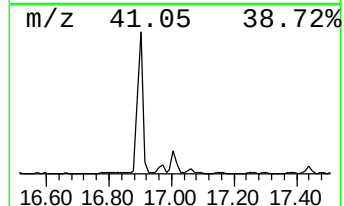
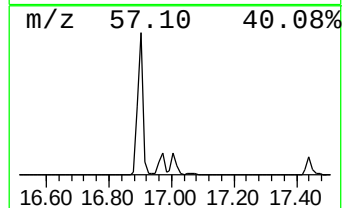
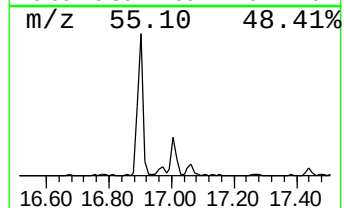
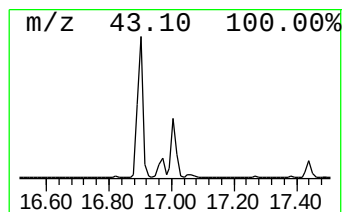
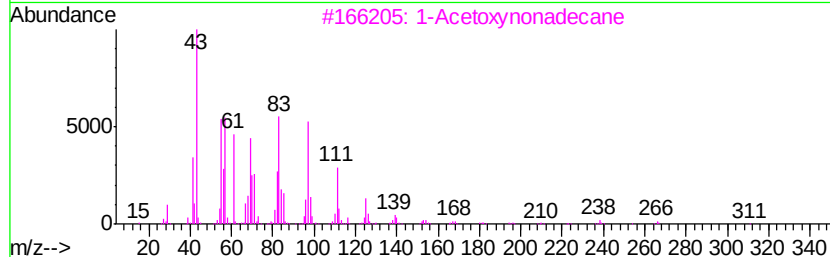
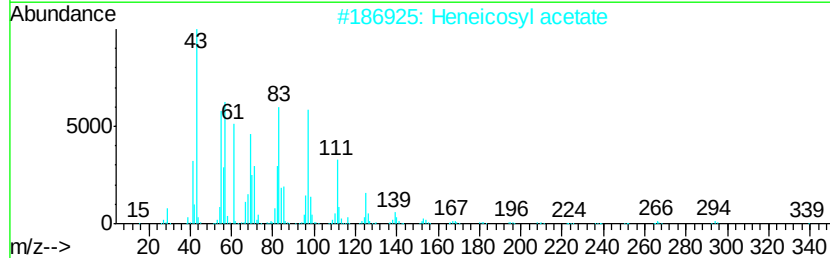
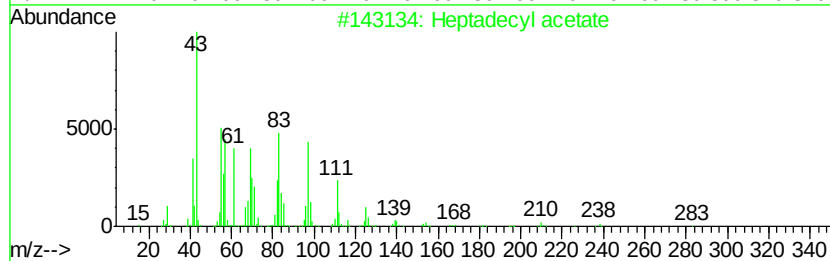
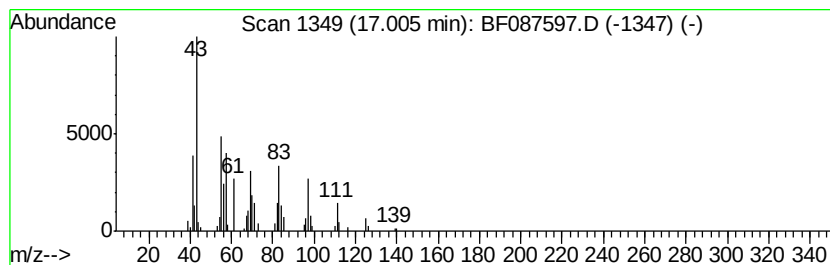
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecyl acetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	2.79 ng	137125	Chrysene-d12	18.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl acetate	298	C19H38O2	000822-20-8	91
2		Heneicosyl acetate	354	C23H46O2	1000351-77-3	91
3		1-Acetoxy-nonadecane	326	C21H42O2	001577-43-1	90
4		Eicosyl acetate	340	C22H44O2	1000351-77-9	86
5		1-Docosanol, acetate	368	C24H48O2	000822-26-4	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087597.D
Acq On : 1 Jun 2016 00:17
Operator : UM/SJ
Sample : H3268-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-TA-1275+50(0-4)

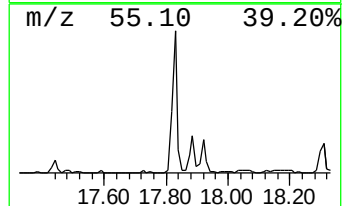
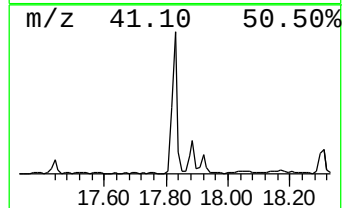
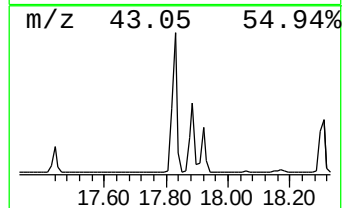
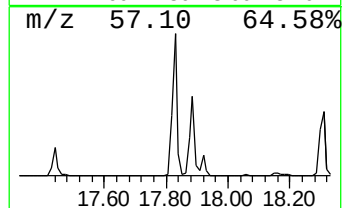
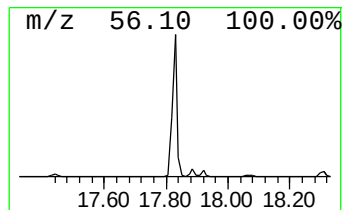
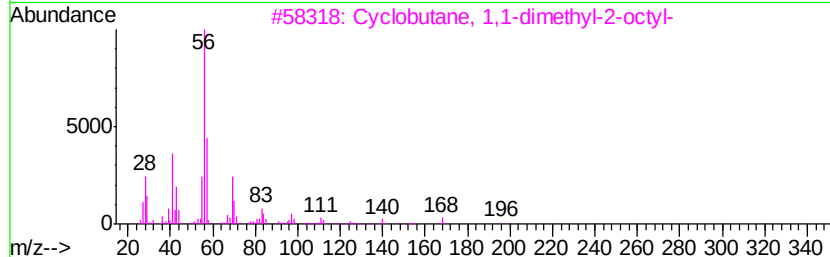
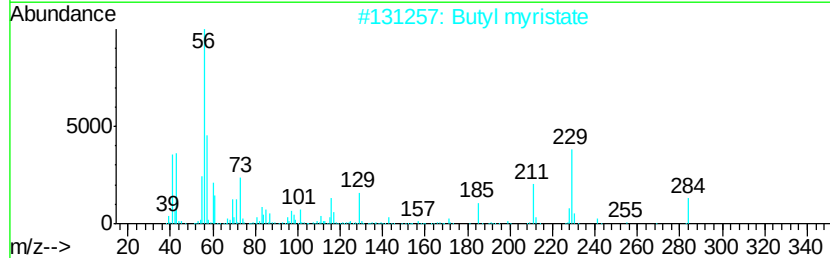
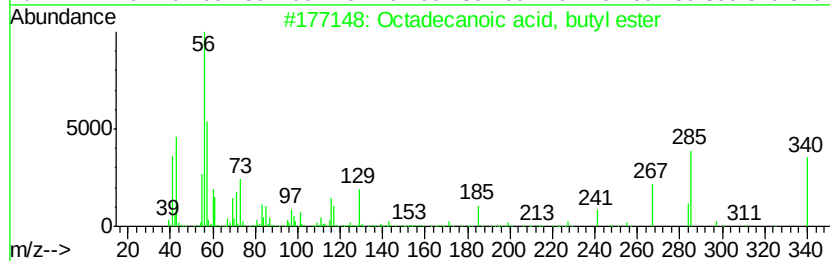
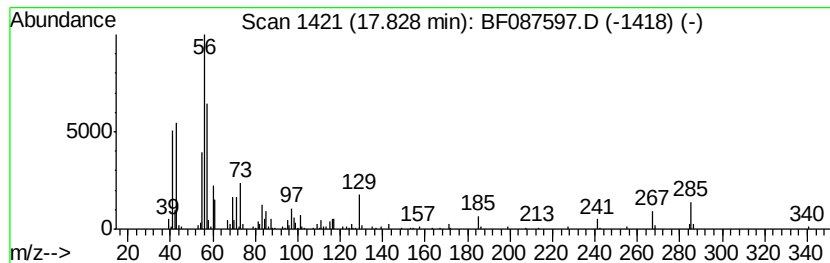
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	8.84 ng	433893	Chrysene-d12	18.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		Butyl myristate	284	C18H36O2	000110-36-1	72
3		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
4		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	38
5		4-Aminocyclohexanol acetate (ester)	157	C8H15NO2	1000130-62-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
Data File : BF087597.D
Acq On : 1 Jun 2016 00:17
Operator : UM/SJ
Sample : H3268-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

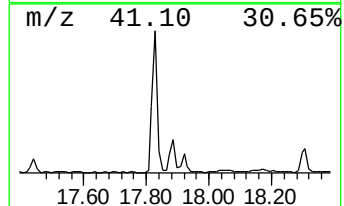
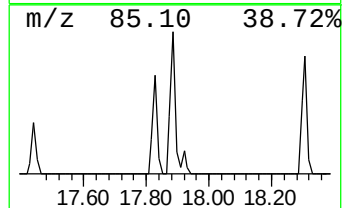
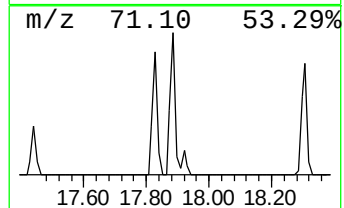
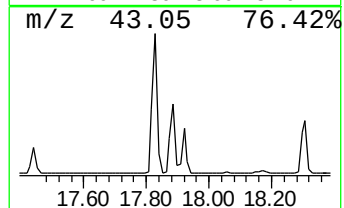
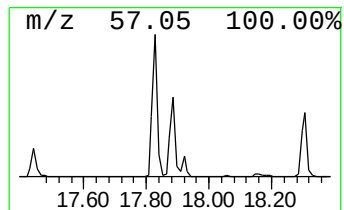
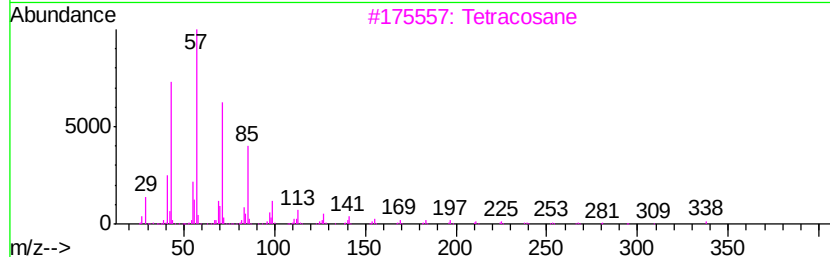
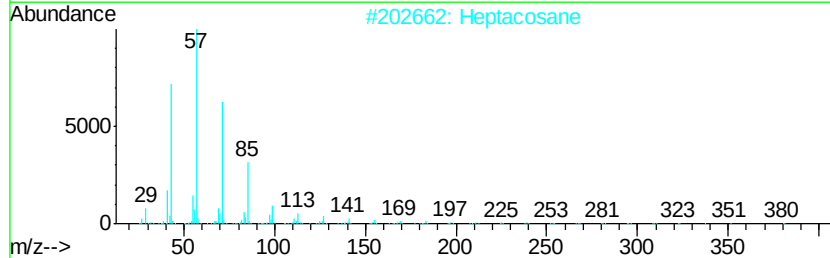
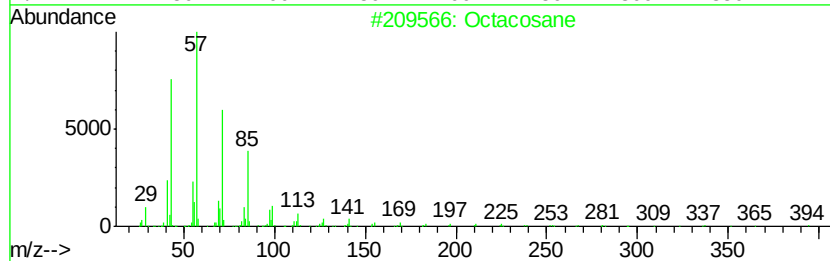
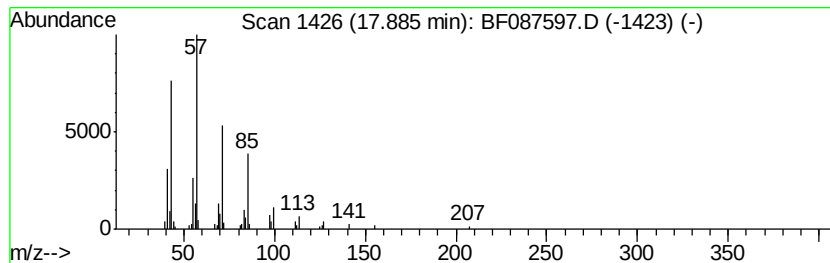
Instrument :
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ClientSampleId :
STA-TA-1275+50(0-4)

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 9 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.26 ng	111008	Chrysene-d12	18.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	91
2	Heptacosane	380 C27H56	000593-49-7	91
3	Tetracosane	338 C24H50	000646-31-1	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Eicosane, 10-methyl-	296 C21H44	054833-23-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087597.D
Acq On : 1 Jun 2016 00:17
Operator : UM/SJ
Sample : H3268-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

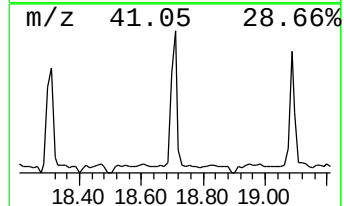
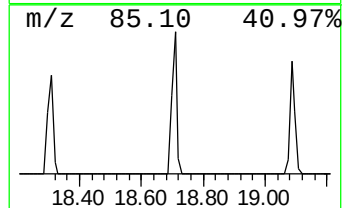
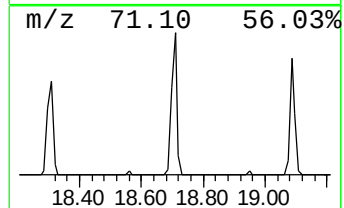
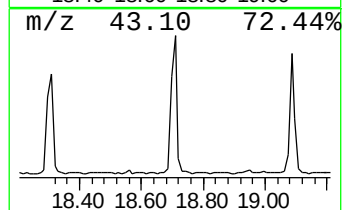
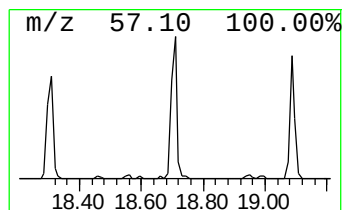
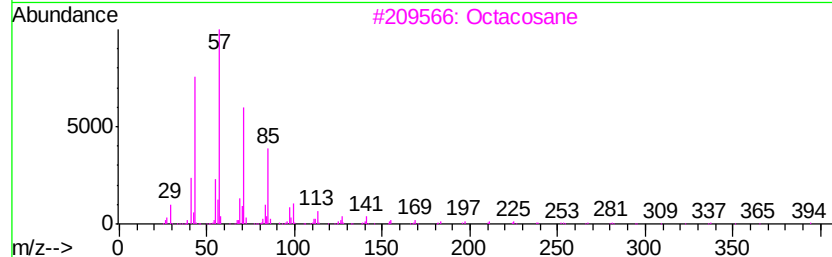
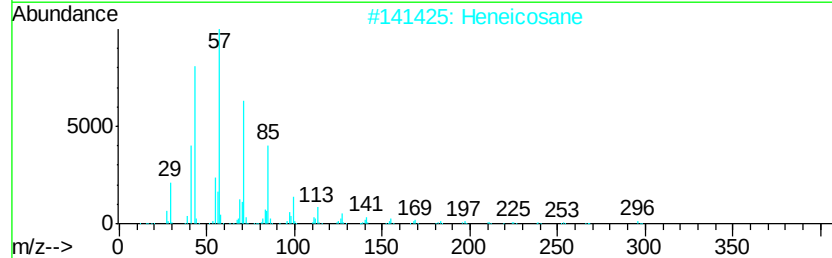
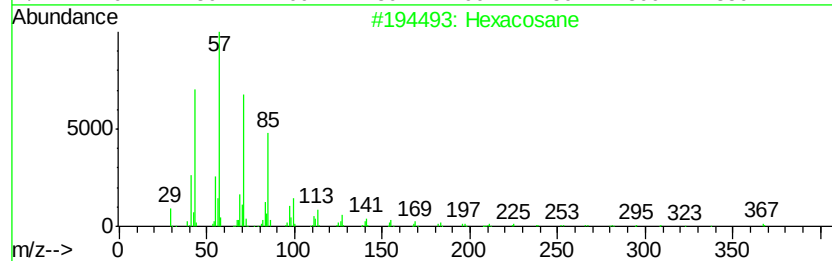
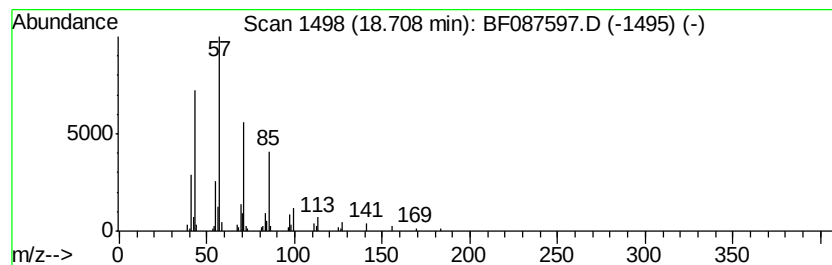
Instrument :
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ClientSampleId :
STA-TA-1275+50(0-4)

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 11 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	2.96 ng	145058	Chrysene-d12	18.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Octacosane	394 C28H58	000630-02-4	91
4	Heptacosane	380 C27H56	000593-49-7	91
5	Tetracosane	338 C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
Data File : BF087597.D
Acq On : 1 Jun 2016 00:17
Operator : UM/SJ
Sample : H3268-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-TA-1275+50(0-4)

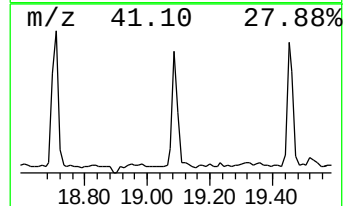
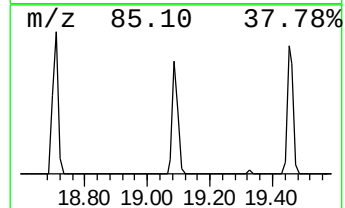
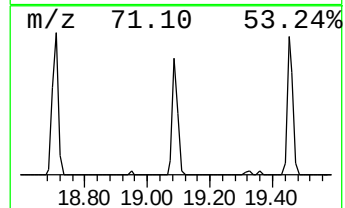
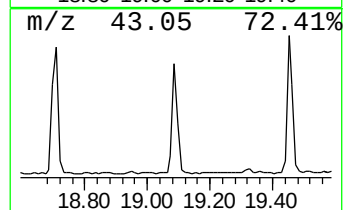
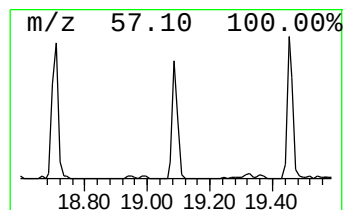
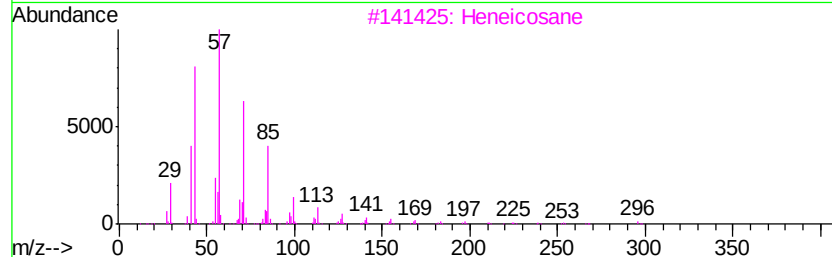
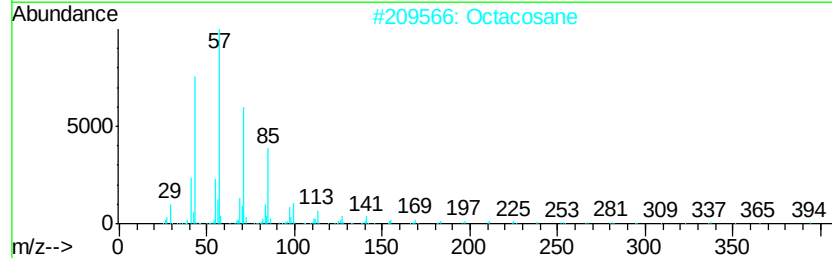
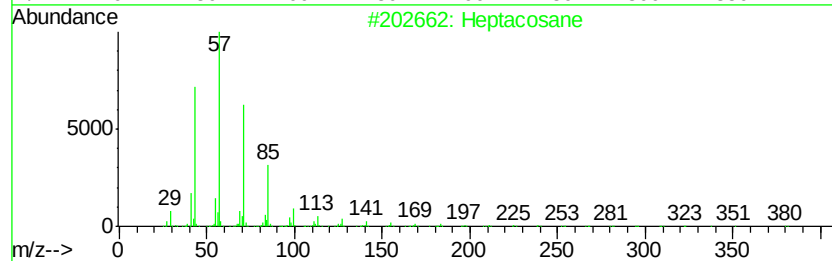
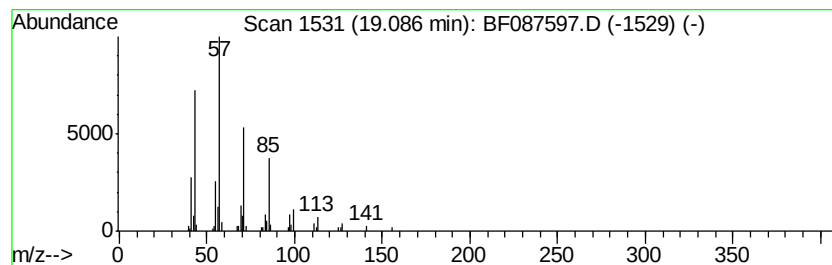
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	2.26 ng	110719	Chrysene-d12	18.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
Data File : BF087597.D
Acq On : 1 Jun 2016 00:17
Operator : UM/SJ
Sample : H3268-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-TA-1275+50(0-4)

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
n-Propyl acetate	2.01	2.4	ng	86378	1	7.45	728093	20.0
2-Pentanone, 4-hy...	4.70	45.3	ng	1648720	1	7.45	728093	20.0
2-Pentanone, 4-me...	5.98	2.4	ng	86059	1	7.45	728093	20.0
unknown7.11	7.11	125.5	ng	4566850	1	7.45	728093	20.0
Hexadecanoic acid...	16.90	14.6	ng	717344	5	18.43	981351	20.0
Heptadecyl acetate	17.01	2.8	ng	137125	5	18.43	981351	20.0
Octadecanoic acid...	17.83	8.8	ng	433893	5	18.43	981351	20.0
Octacosane	17.89	2.3	ng	111008	5	18.43	981351	20.0
Hexacosane	18.71	3.0	ng	145058	5	18.43	981351	20.0
Heptacosane	19.09	2.3	ng	110719	5	18.43	981351	20.0