

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073116\
 Data File : BF089470.D
 Acq On : 31 Jul 2016 14:50
 Operator : UM/SJ
 Sample : H4285-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)Q

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.655	5	6	60	rVB	1024724	2618462	100.00%	18.905%
2	4.581	260	262	276	rVB	187877	344733	13.17%	2.489%
3	5.062	302	304	325	rBV	1016694	1249451	47.72%	9.021%
4	6.159	397	400	402	rBV	953792	1242257	47.44%	8.969%
5	6.262	407	409	411	rBV	1275237	1339386	51.15%	9.670%
6	6.490	427	429	440	rVB	222770	245815	9.39%	1.775%
7	6.650	440	443	445	rBV	664264	881341	33.66%	6.363%
8	7.062	477	479	490	rBV	573467	785396	29.99%	5.671%
9	7.782	540	542	550	rBV	216189	319023	12.18%	2.303%
10	8.856	634	636	639	rBV	1386955	1311934	50.10%	9.472%
11	9.256	669	671	674	rBV	304452	283990	10.85%	2.050%
12	9.519	692	694	697	rBV	440990	388276	14.83%	2.803%
13	10.308	761	763	773	rVV	738552	795068	30.36%	5.740%
14	10.445	773	775	779	rVV	39698	43974	1.68%	0.317%
15	10.994	820	823	828	rBV	341331	353108	13.49%	2.549%
16	11.554	869	872	881	rBV2	66045	91556	3.50%	0.661%
17	12.331	937	940	946	rBV	31392	39585	1.51%	0.286%
18	12.571	959	961	964	rBV	914159	978331	37.36%	7.064%
19	13.485	1038	1041	1049	rBV2	54826	85932	3.28%	0.620%
20	13.611	1049	1052	1059	rBV	222706	243256	9.29%	1.756%
21	14.937	1166	1168	1174	rBV	177607	209447	8.00%	1.512%

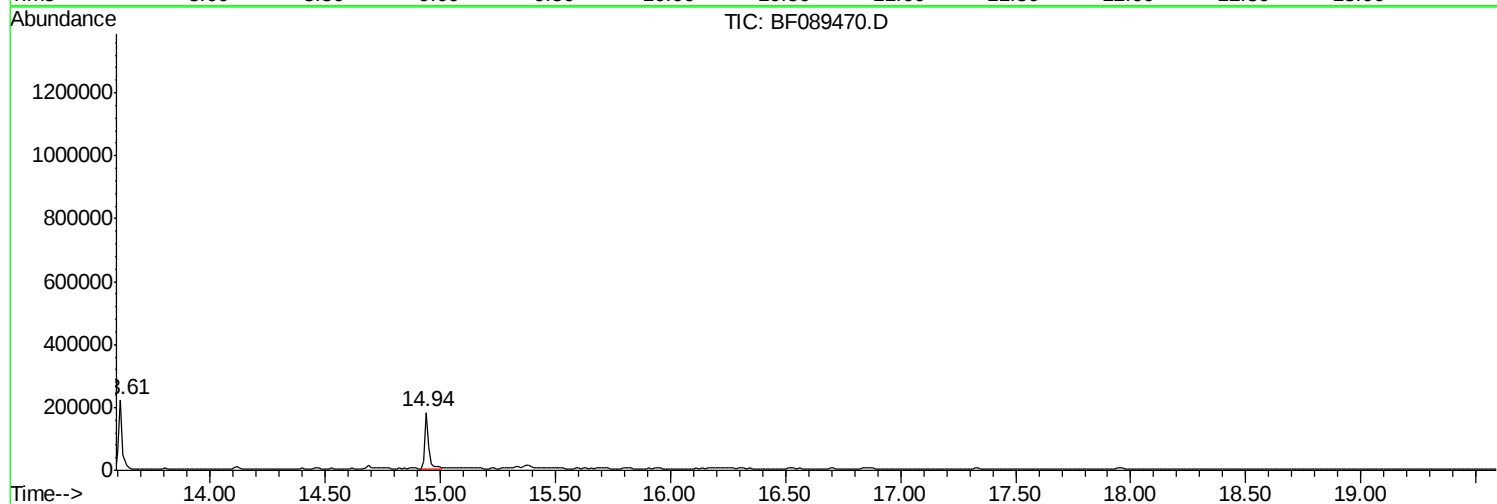
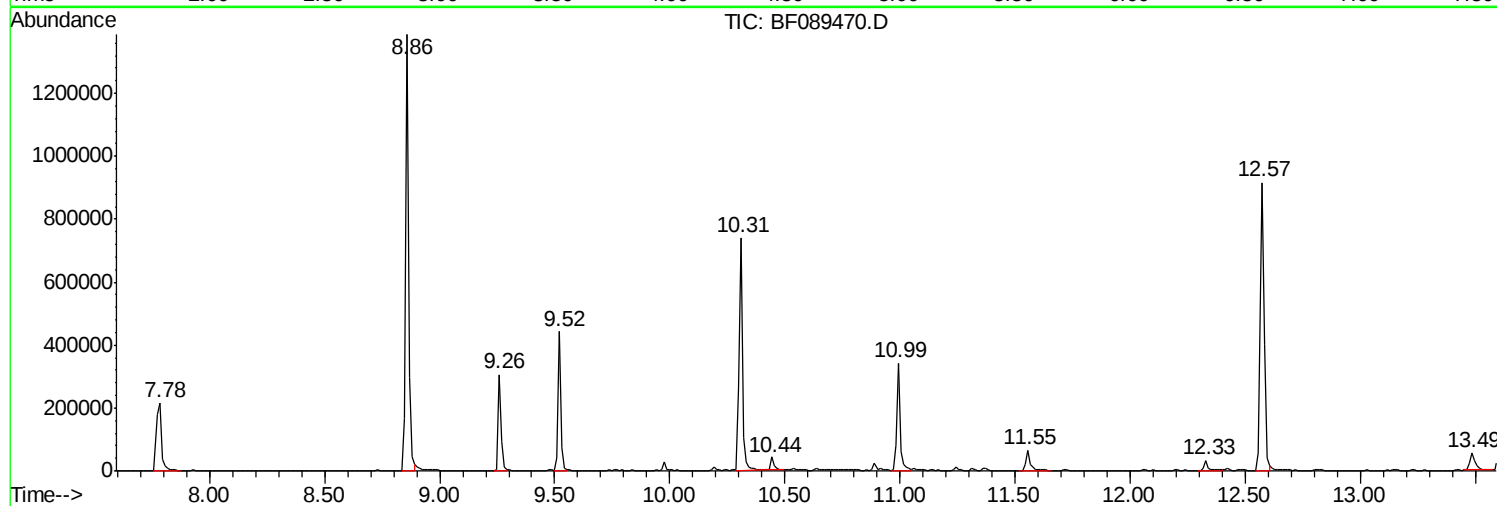
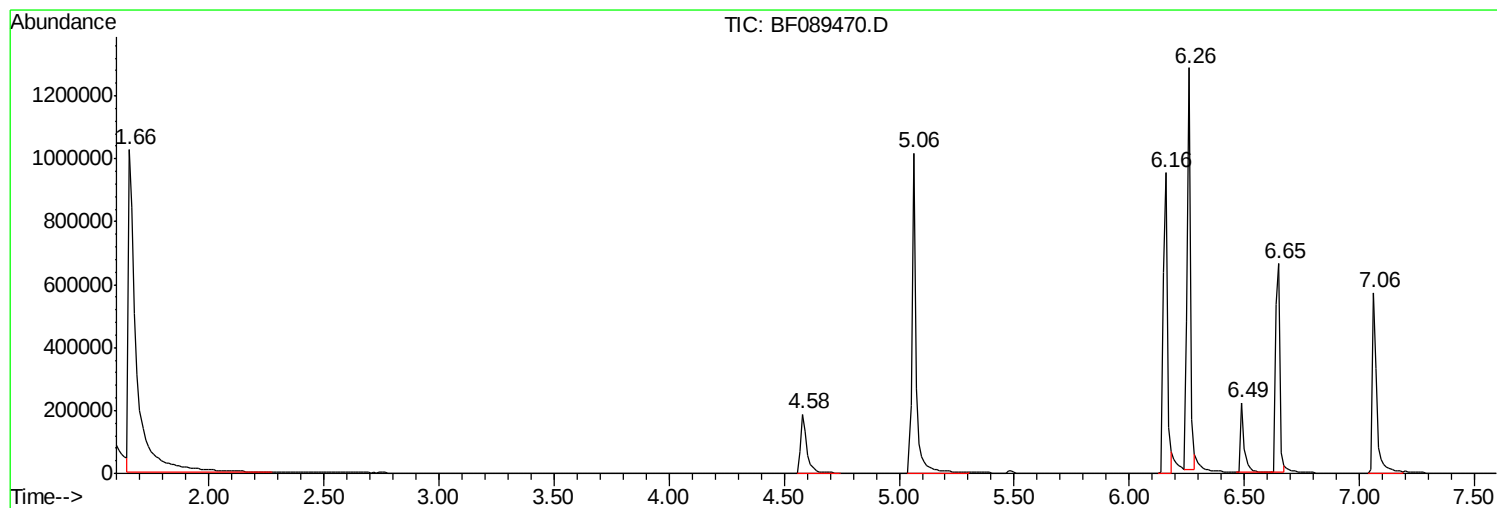
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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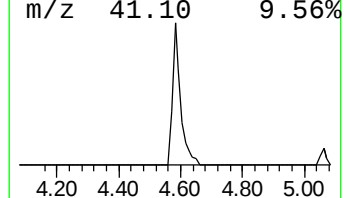
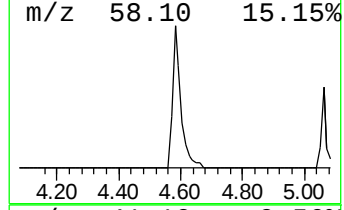
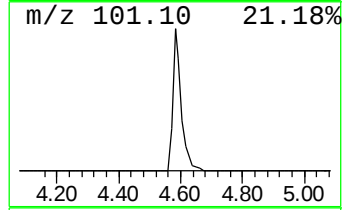
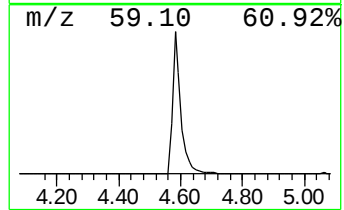
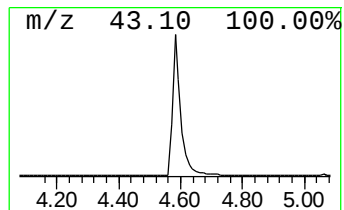
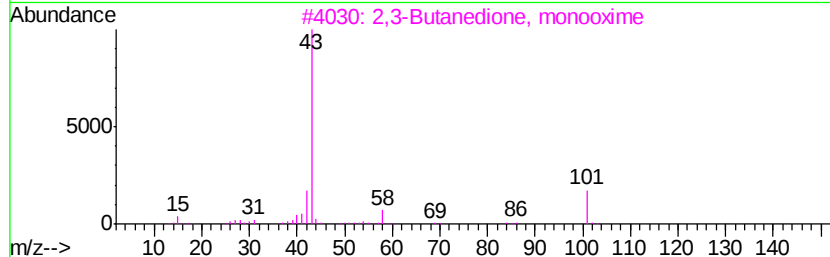
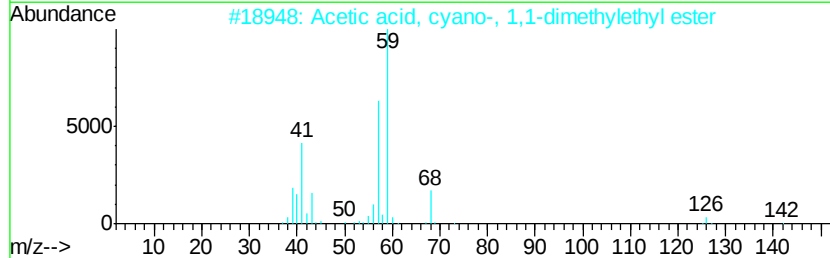
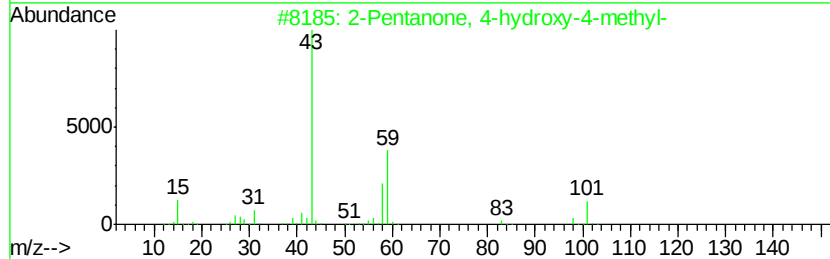
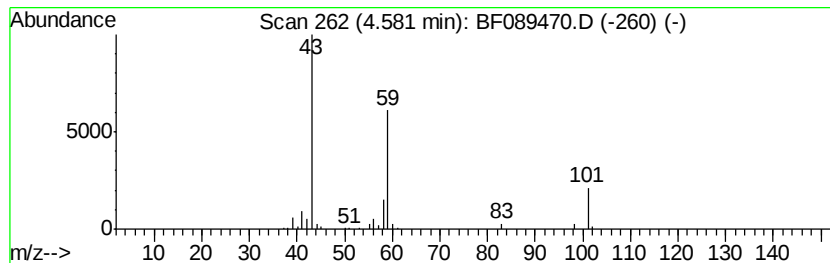
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	28.05 ng	344733	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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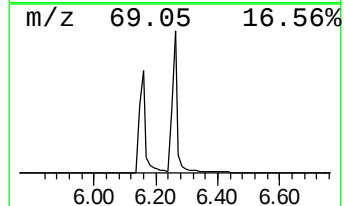
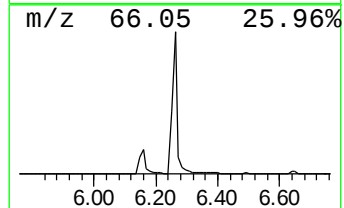
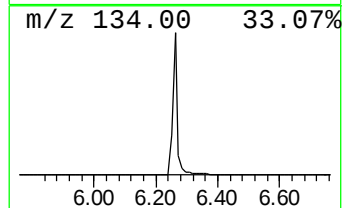
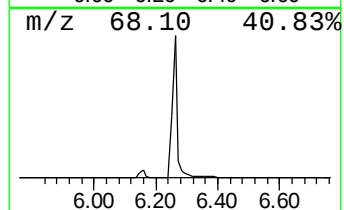
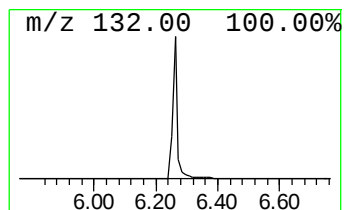
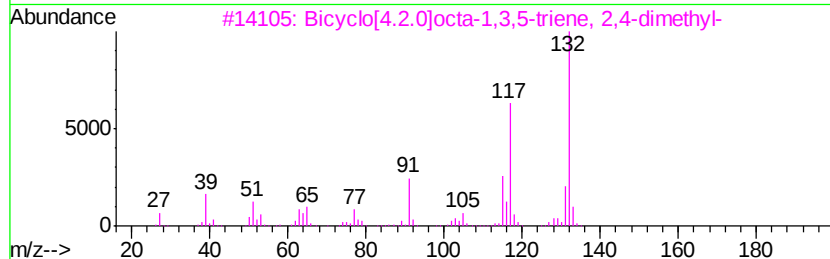
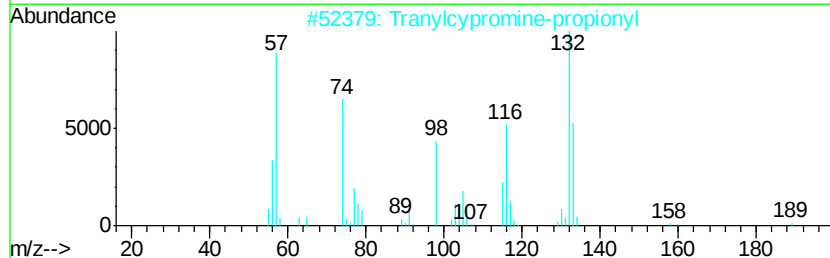
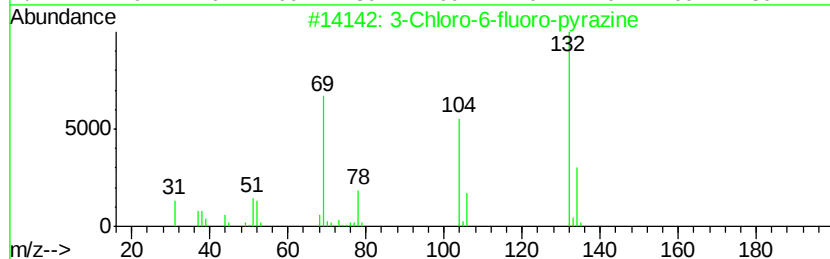
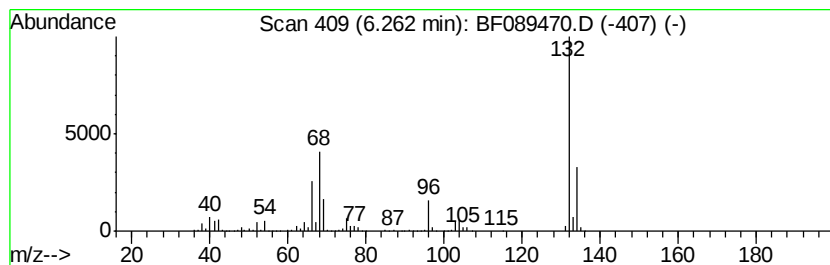
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Peak Number 3 unknown6.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	108.98 ng	1339390	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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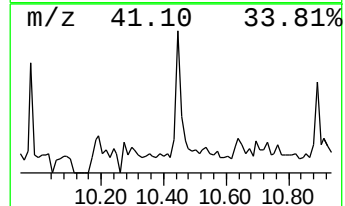
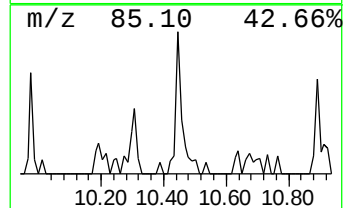
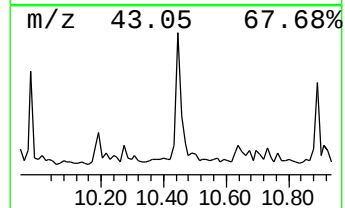
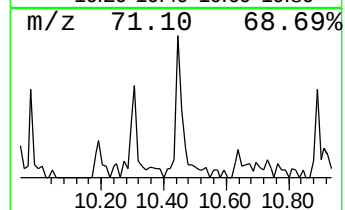
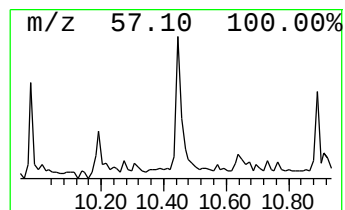
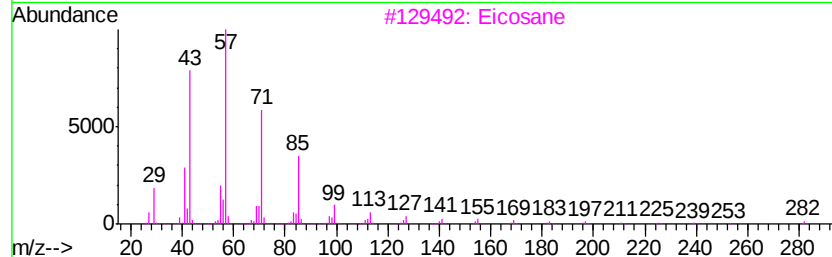
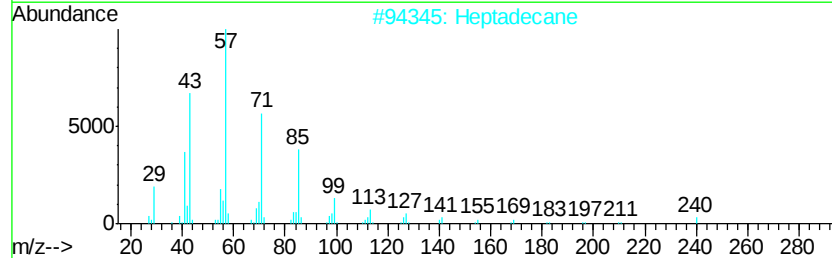
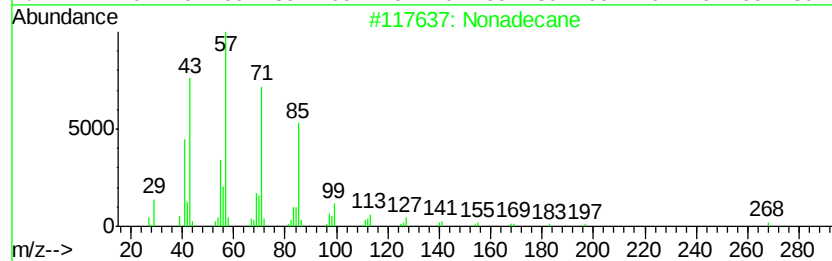
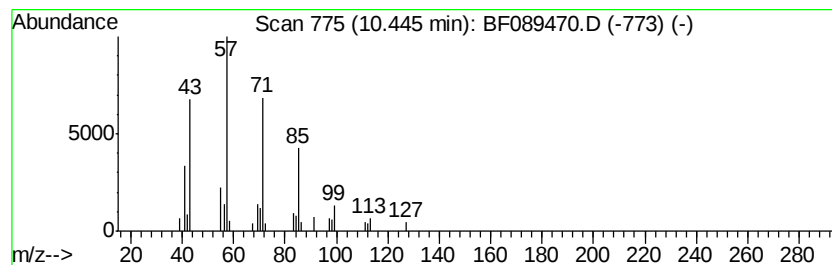
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Peak Number 5 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	2.49 ng	43974	Phenanthrene-d10	10.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Eicosane		282	C20H42	000112-95-8	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Pentadecane		212	C15H32	000629-62-9	86



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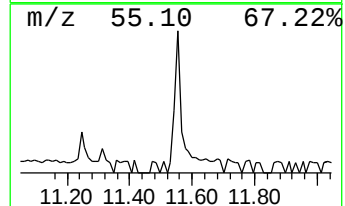
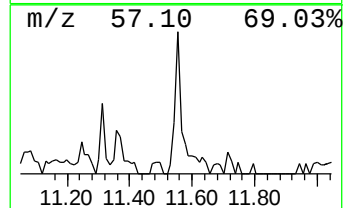
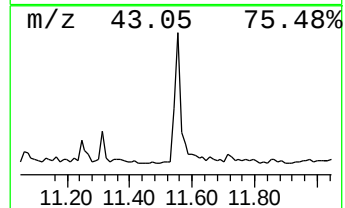
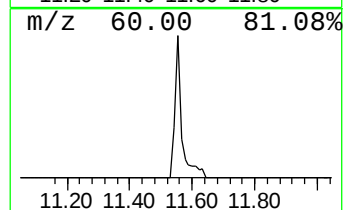
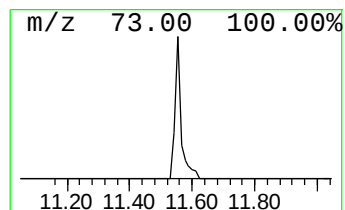
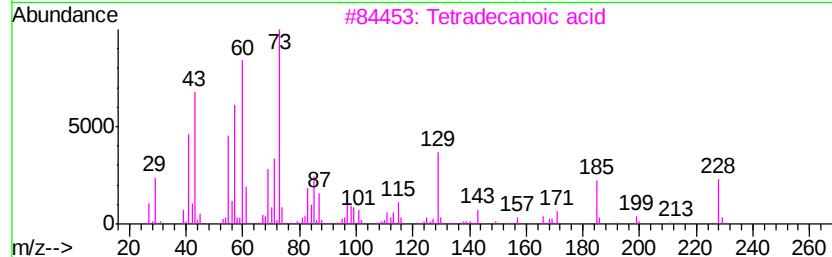
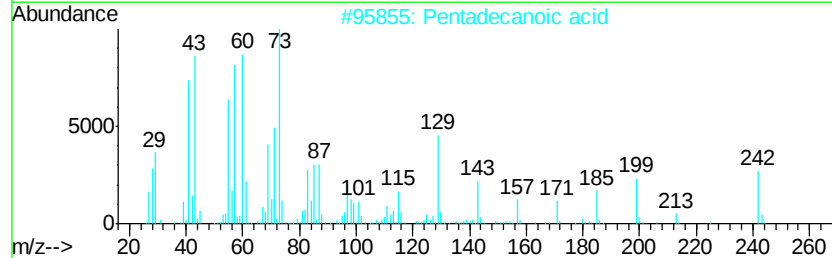
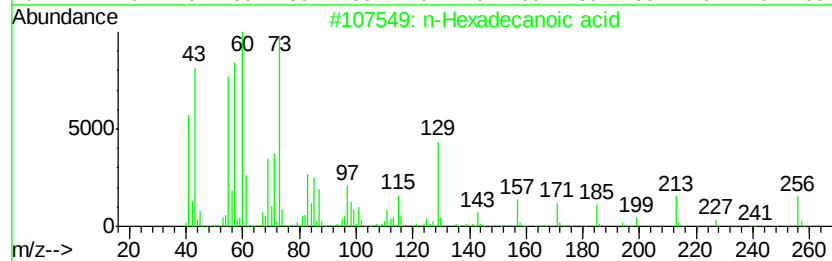
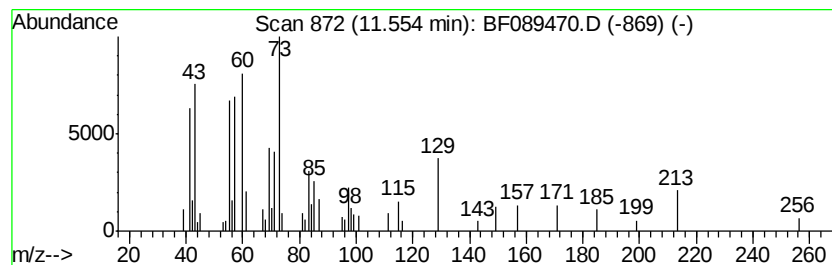
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	5.19 ng	91556	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58



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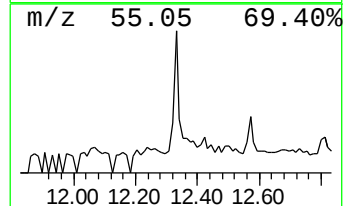
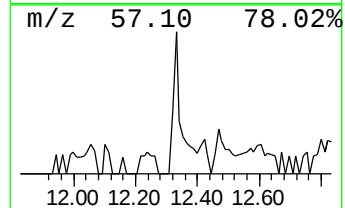
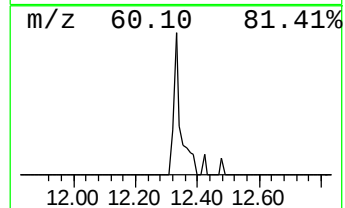
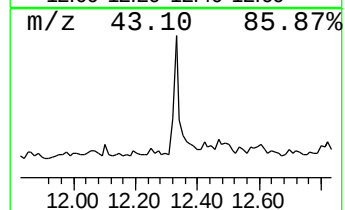
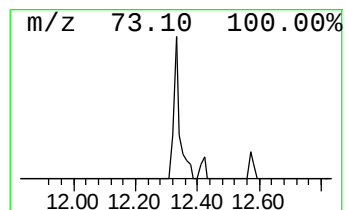
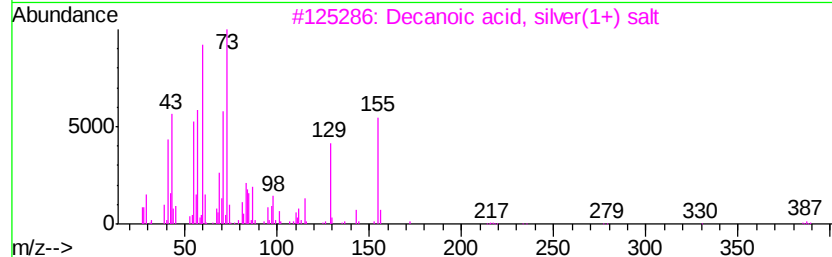
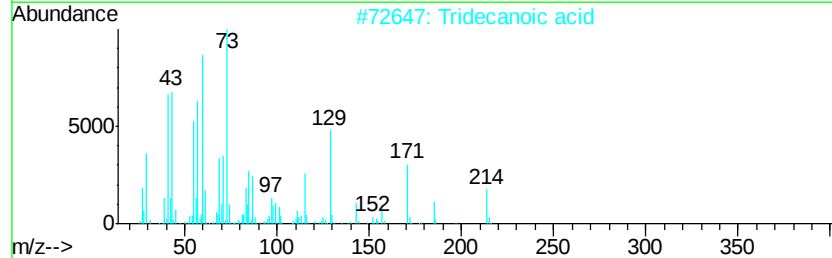
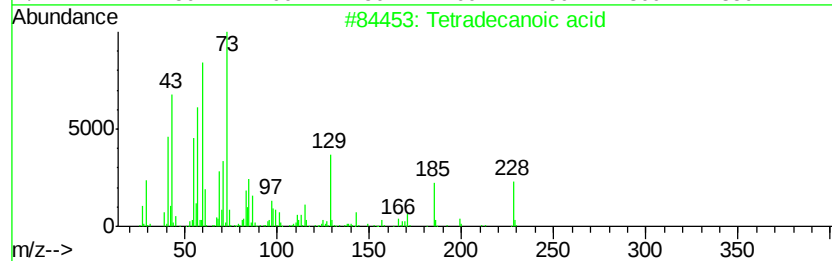
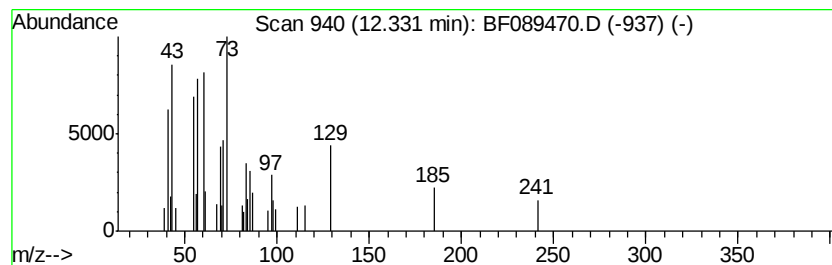
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	3.25 ng	39585	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	59
4		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	11
5		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	11



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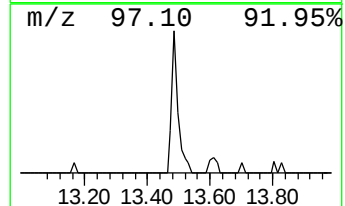
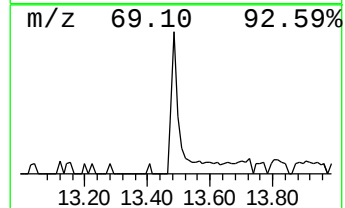
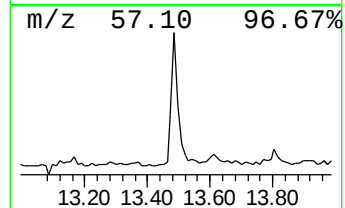
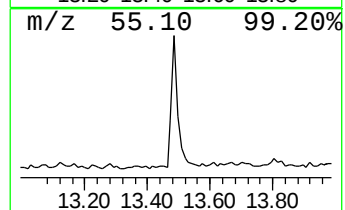
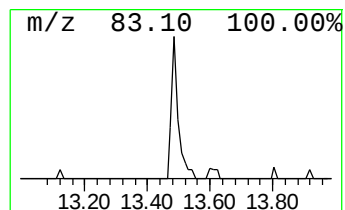
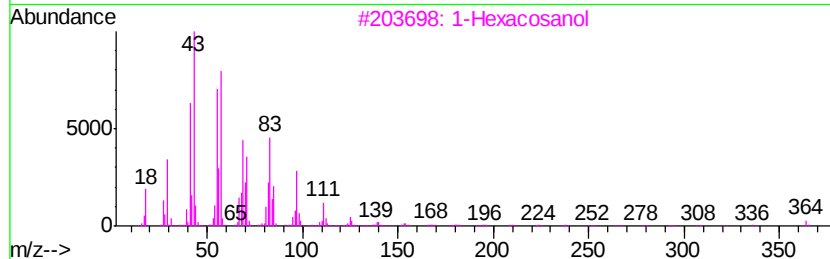
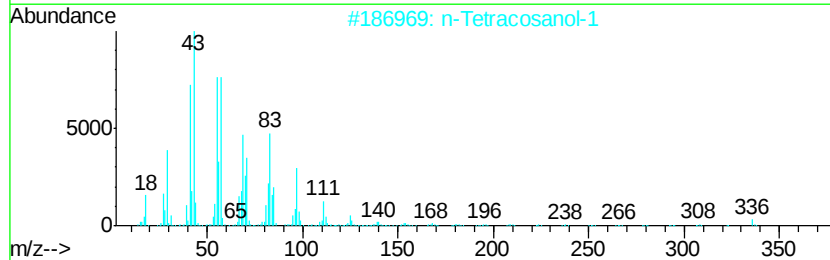
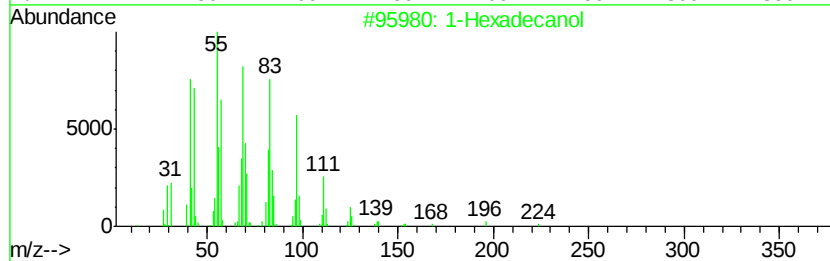
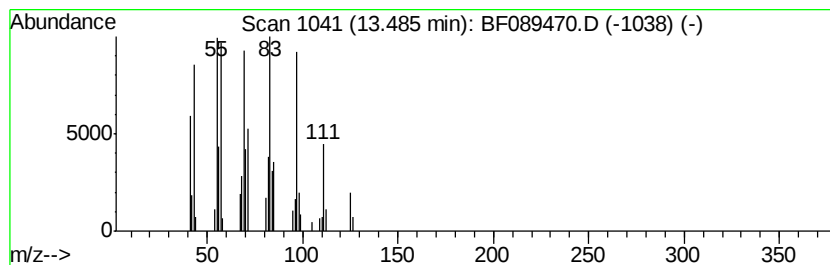
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	7.07 ng	85932	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	72
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	64
3		1-Hexacosanol	382	C26H54O	000506-52-5	64
4		Cetene	224	C16H32	000629-73-2	53
5		Cyclotetradecane	196	C14H28	000295-17-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073116\
Data File : BF089470.D
Acq On : 31 Jul 2016 14:50
Operator : UM/SJ
Sample : H4285-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)Q

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.58	28.1	ng	344733	1	6.49	245815	20.0
unknown6.26	6.26	109.0	ng	1339390	1	6.49	245815	20.0
Nonadecane	10.44	2.5	ng	43974	4	10.99	353108	20.0
n-Hexadecanoic acid	11.55	5.2	ng	91556	4	10.99	353108	20.0
Tetradecanoic acid	12.33	3.3	ng	39585	5	13.61	243256	20.0
1-Hexadecanol	13.49	7.1	ng	85932	5	13.61	243256	20.0