

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089499.D
 Acq On : 1 Aug 2016 7:00
 Operator : UM/SJ
 Sample : H4215-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.655	5	6	35	rVB	601393	1590097	100.00%	12.382%
2	4.593	260	263	272	rBV	215564	440974	27.73%	3.434%
3	5.073	302	305	322	rBV	922925	1288367	81.02%	10.033%
4	5.473	338	340	344	rVB	15222	18610	1.17%	0.145%
5	6.159	398	400	407	rBV	771868	1251380	78.70%	9.745%
6	6.261	407	409	412	rBV	1095995	1185896	74.58%	9.235%
7	6.490	428	429	436	rBV3	194738	232120	14.60%	1.808%
8	6.650	440	443	445	rBV	1117991	1015155	63.84%	7.905%
9	7.073	477	480	482	rBV	591985	724960	45.59%	5.645%
10	7.782	540	542	544	rBV	328966	294080	18.49%	2.290%
11	8.867	634	637	639	rBV	1065074	1341599	84.37%	10.447%
12	9.256	670	671	674	rBV	102359	135232	8.50%	1.053%
13	9.519	692	694	697	rBV	224632	284698	17.90%	2.217%
14	9.976	732	734	736	rVB	25158	23052	1.45%	0.180%
15	10.193	750	753	757	rBV	8833	17952	1.13%	0.140%
16	10.308	761	763	766	rBV2	550151	650972	40.94%	5.069%
17	10.445	774	775	782	rVB	26255	37783	2.38%	0.294%
18	10.891	812	814	816	rBV	16047	16328	1.03%	0.127%
19	10.993	821	823	826	rBV	259411	266735	16.77%	2.077%
20	11.245	843	845	850	rVB	15367	21050	1.32%	0.164%
21	11.553	870	872	875	rBV	31224	32372	2.04%	0.252%
22	12.422	946	948	950	rVB	24090	21965	1.38%	0.171%
23	12.582	959	962	964	rBV	1237072	1180796	74.26%	9.195%
24	13.485	1039	1041	1050	rBV2	52744	94384	5.94%	0.735%
25	13.611	1050	1052	1055	rBV	192021	281118	17.68%	2.189%
26	13.817	1067	1070	1072	rBV2	10415	20631	1.30%	0.161%
27	14.125	1092	1097	1100	rVB5	15198	37312	2.35%	0.291%
28	14.537	1130	1133	1134	rBV	26384	36463	2.29%	0.284%
29	14.719	1146	1149	1158	rVB8	22565	67093	4.22%	0.522%
30	14.948	1167	1169	1172	rBV	184157	215658	13.56%	1.679%
31	15.337	1201	1203	1205	rVB2	14047	16971	1.07%	0.132%

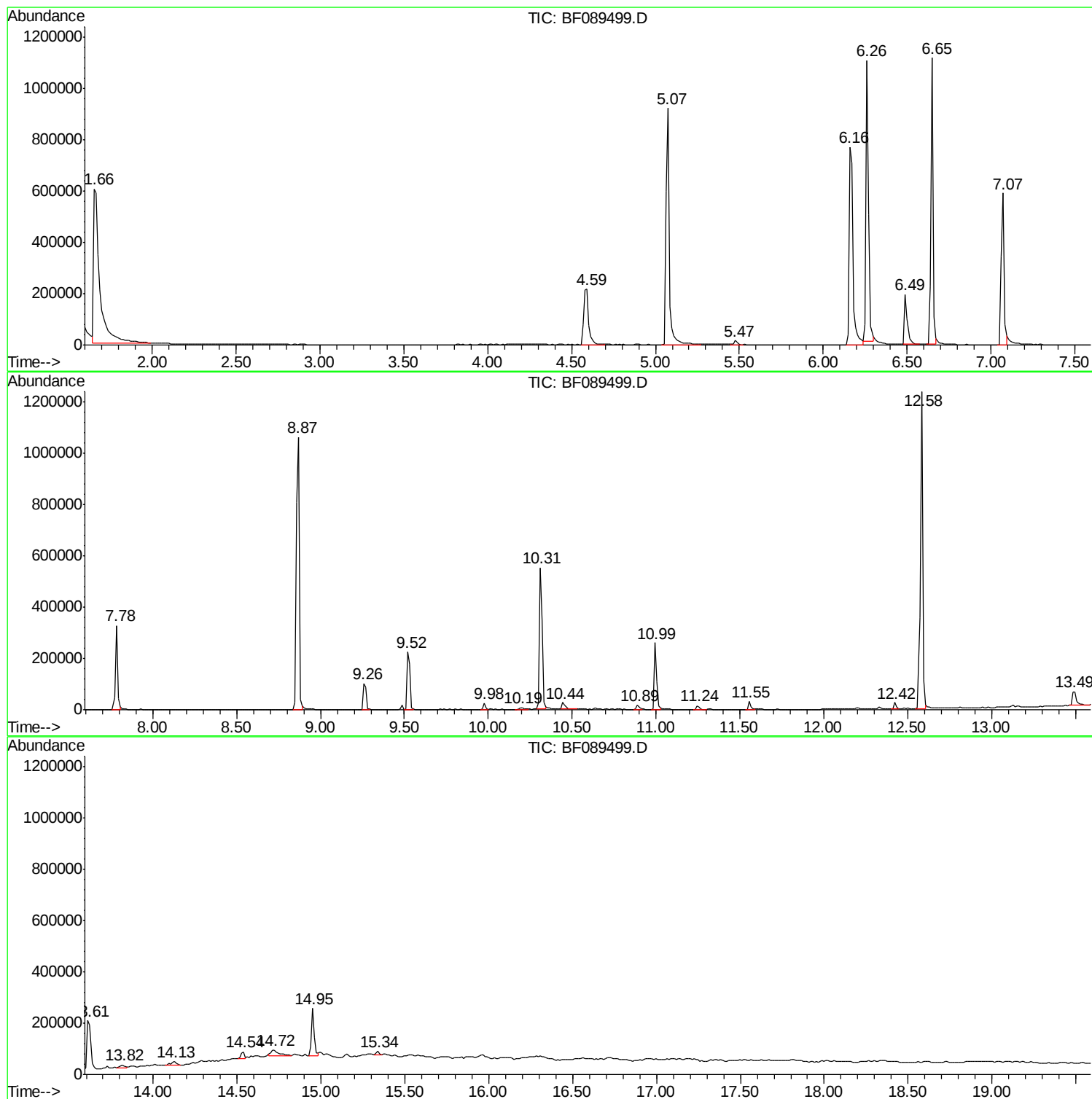
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Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

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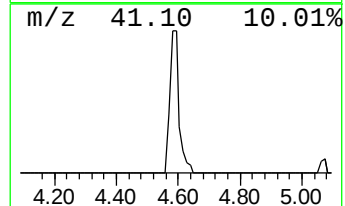
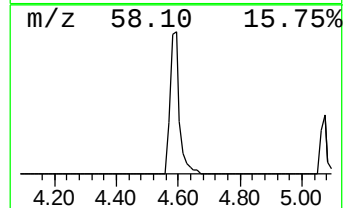
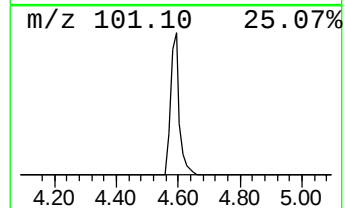
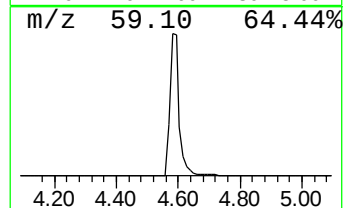
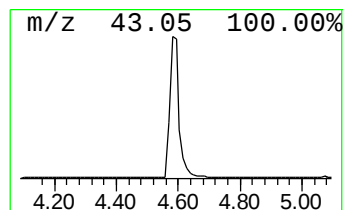
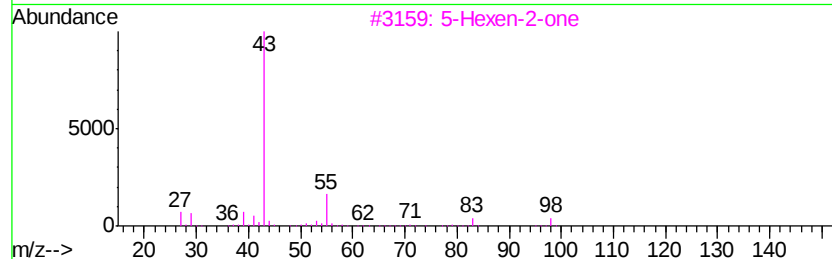
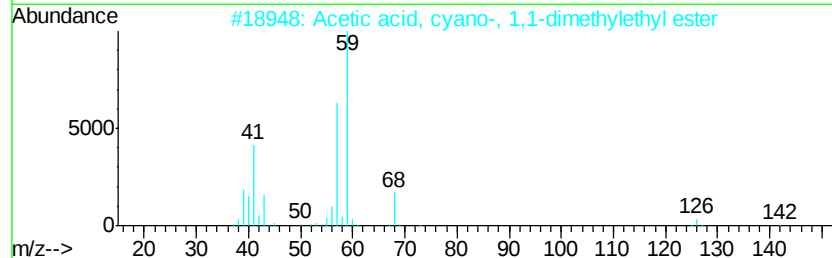
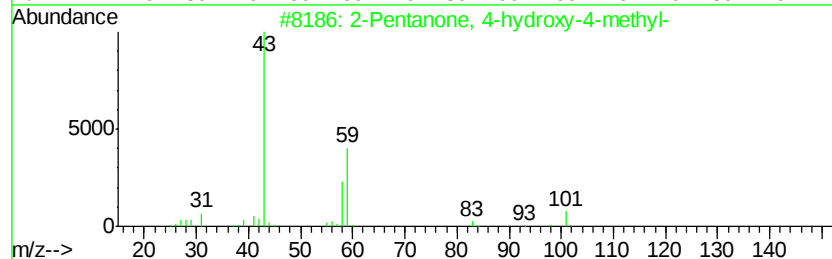
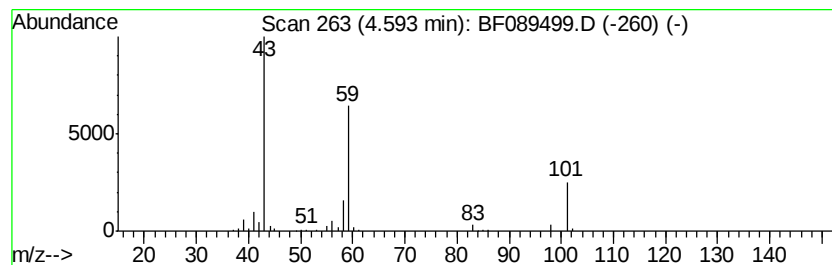
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	8.69 ng	440974	1,4-Dichlorobenzene-d4	6.65

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-dimethyl...	141	C7H11NO2	001116-98-9	23
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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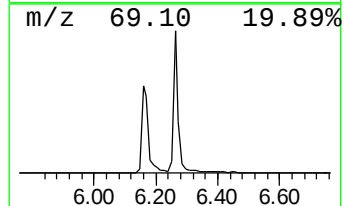
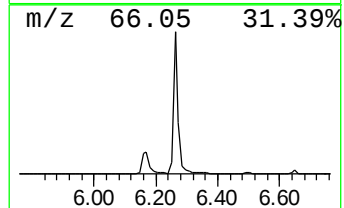
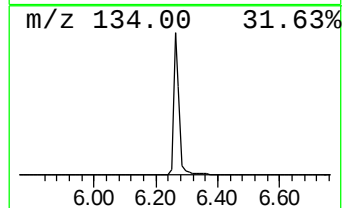
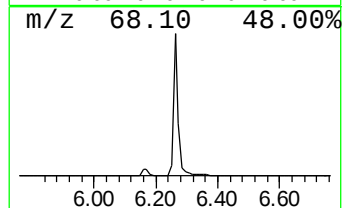
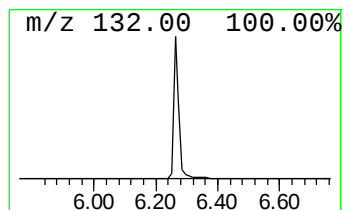
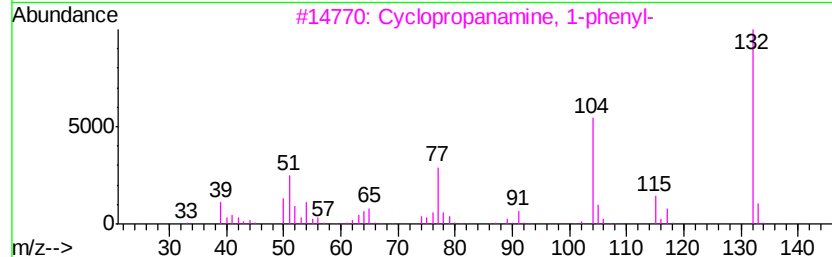
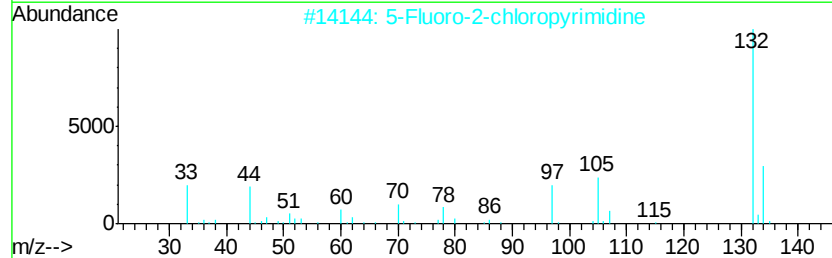
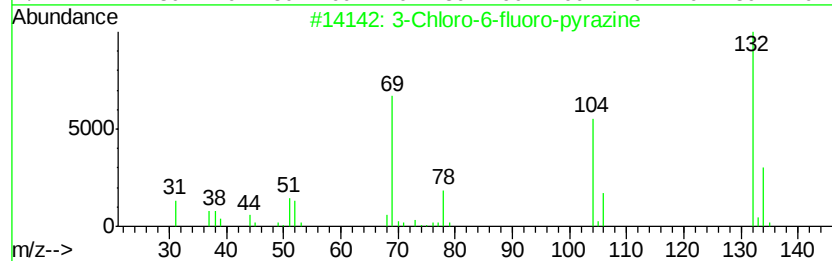
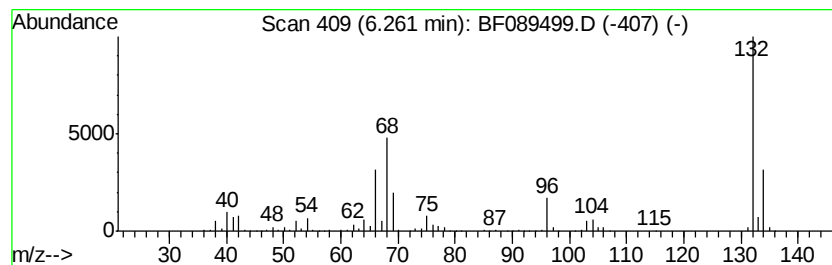
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Peak Number 3 unknown6.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	23.36 ng	1185900	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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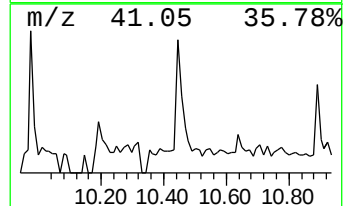
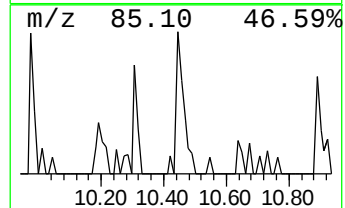
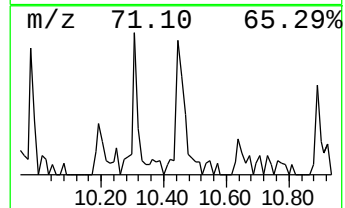
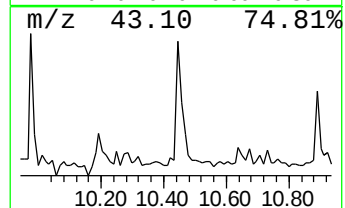
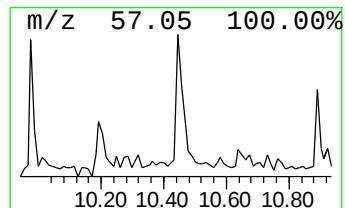
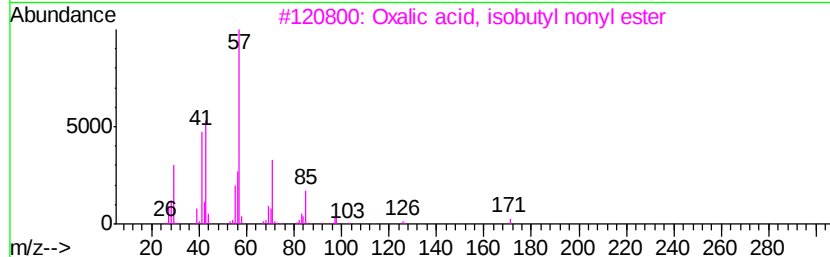
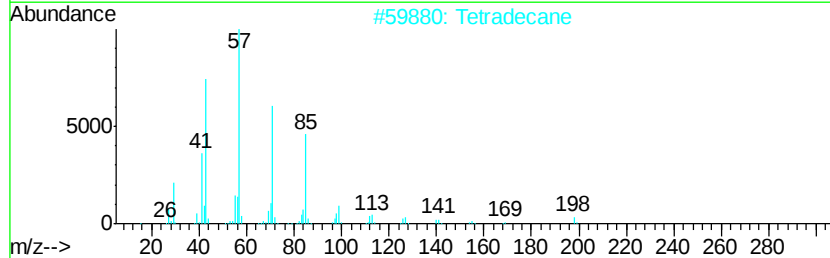
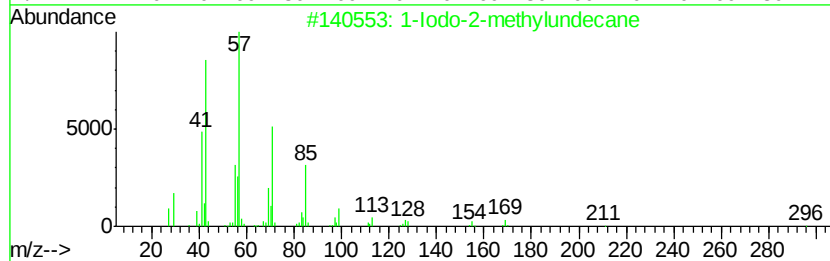
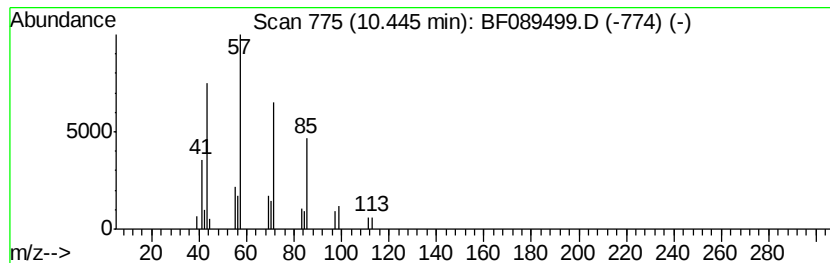
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Peak Number 5 1-Iodo-2-methylundecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	2.83 ng	37783	Phenanthrene-d10	10.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78	
2	Tetradecane	198	C14H30	000629-59-4	64	
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	59	
4	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	53	
5	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	53	



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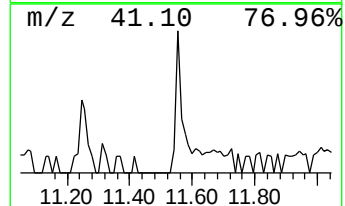
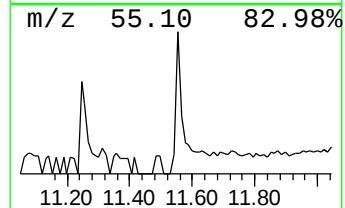
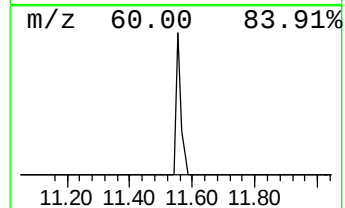
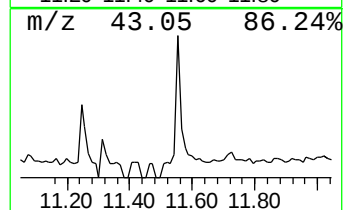
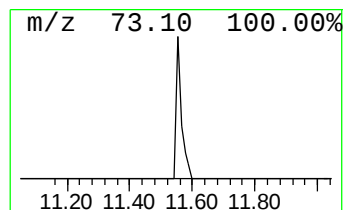
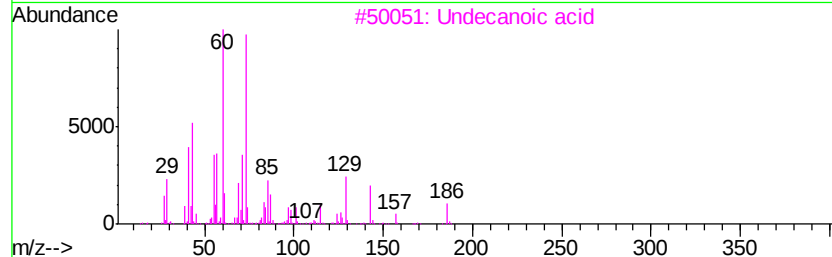
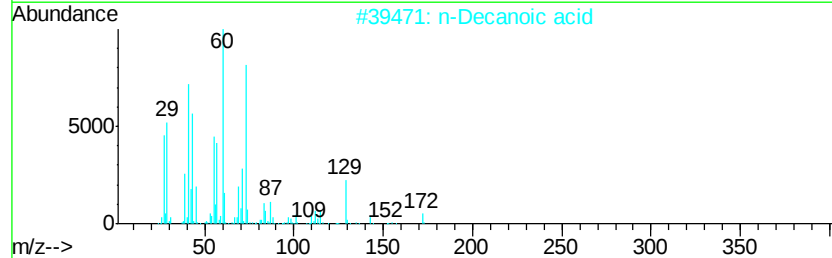
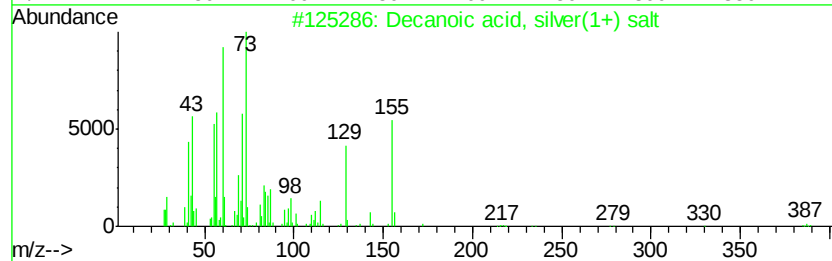
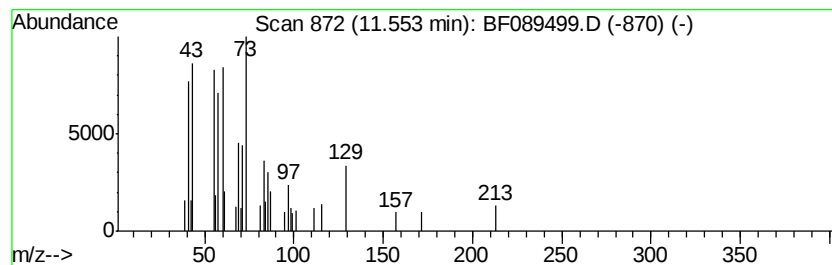
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Peak Number 6 Decanoic acid, silver(1+) salt Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.43 ng	32372	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	59
2		n-Decanoic acid	172	C10H20O2	000334-48-5	50
3		Undecanoic acid	186	C11H22O2	000112-37-8	43
4		.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	22
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	14



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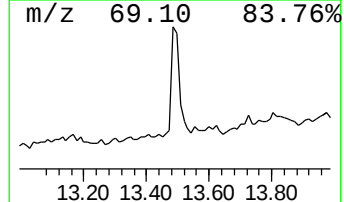
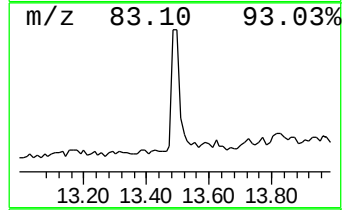
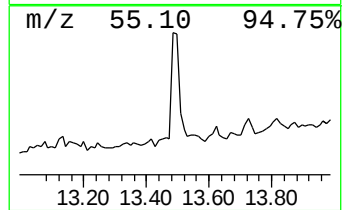
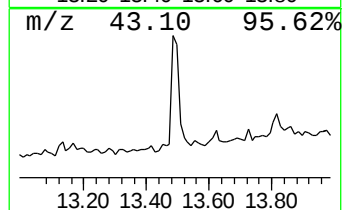
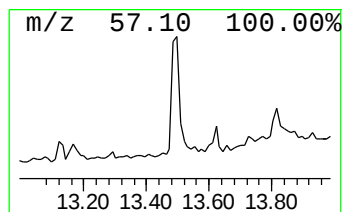
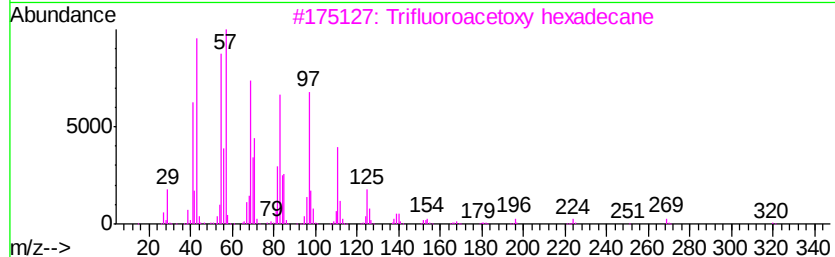
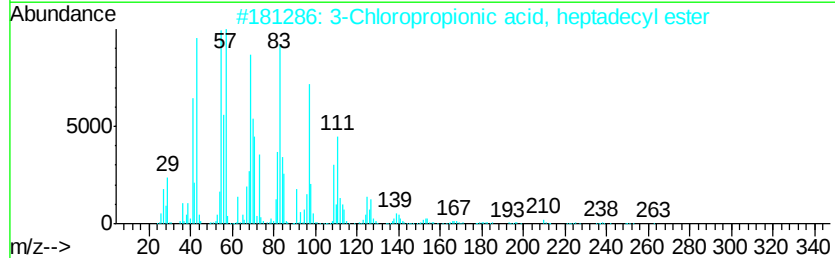
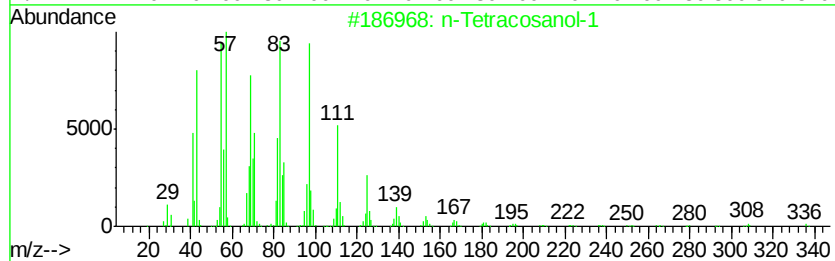
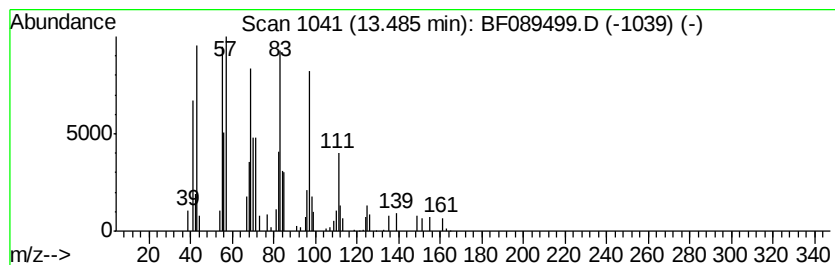
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Peak Number 7 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	6.71 ng	94384	Chrysene-d12	13.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
2	3-Chloropropionic acid, heptadec...	346 C20H39ClO2	1000283-05-1	91
3	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	91
4	n-Nonadecanol-1	284 C19H40O	001454-84-8	91
5	1-Heneicosanol	312 C21H44O	015594-90-8	91



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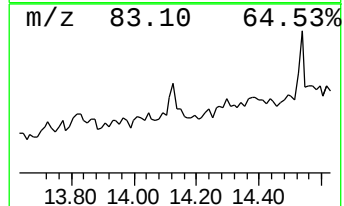
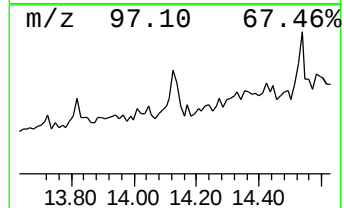
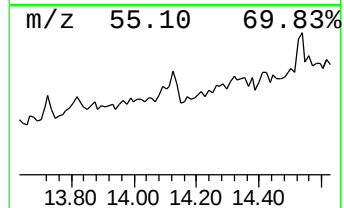
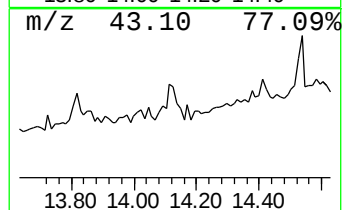
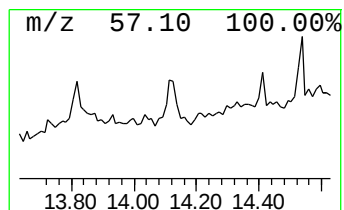
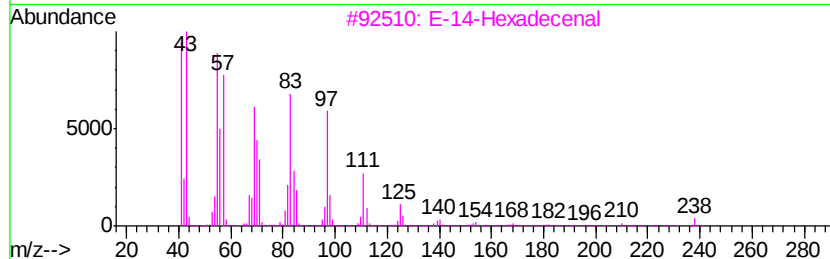
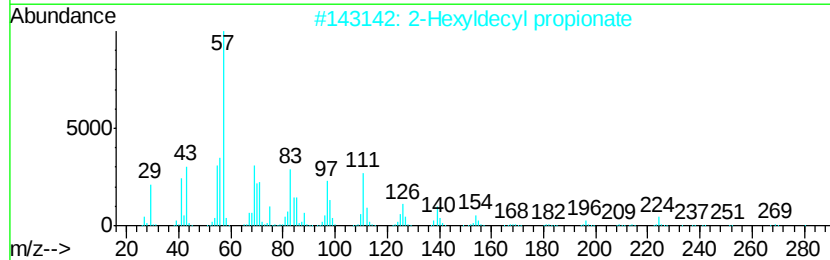
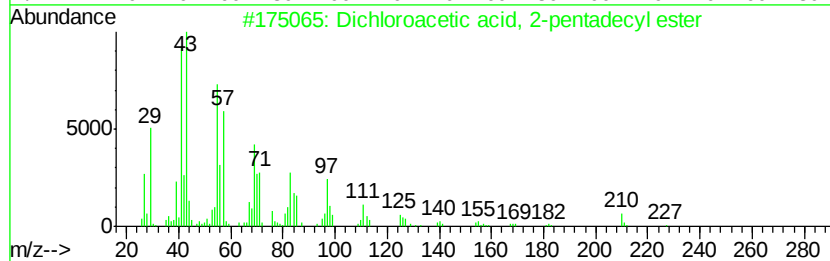
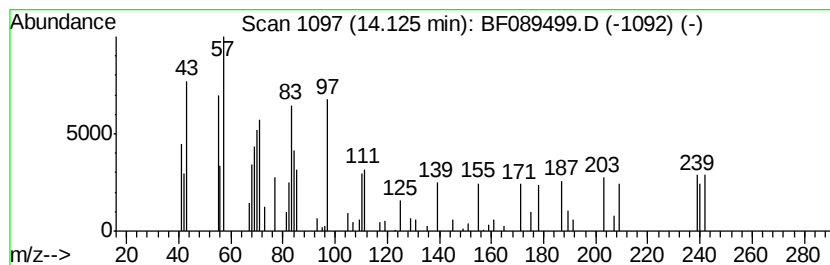
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.13 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	2.65 ng	37312	Chrysene-d12	13.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, 2-pentadecyl...	338	C17H32Cl2O2	1000280-64-7	18
2		2-Hexyldecyl propionate	298	C19H38O2	1072781-99-7	14
3		E-14-Hexadecenal	238	C16H30O	330207-53-9	14
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	11
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
Data File : BF089499.D
Acq On : 1 Aug 2016 7:00
Operator : UM/SJ
Sample : H4215-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

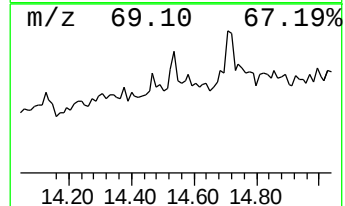
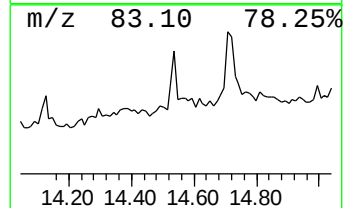
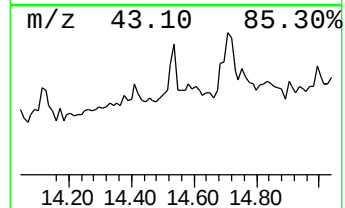
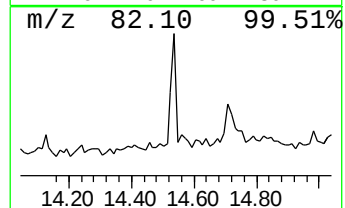
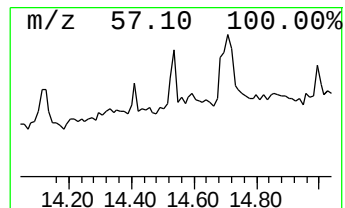
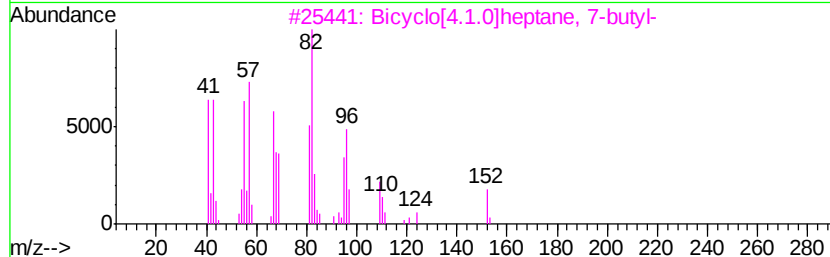
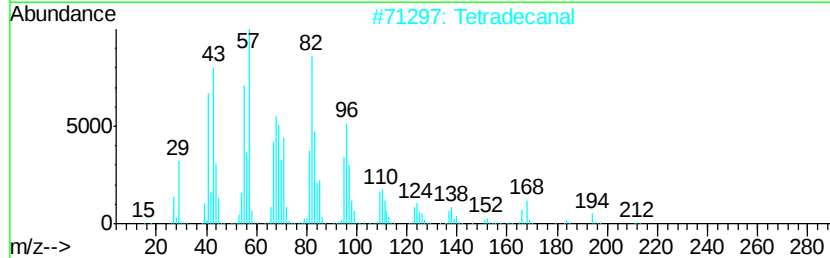
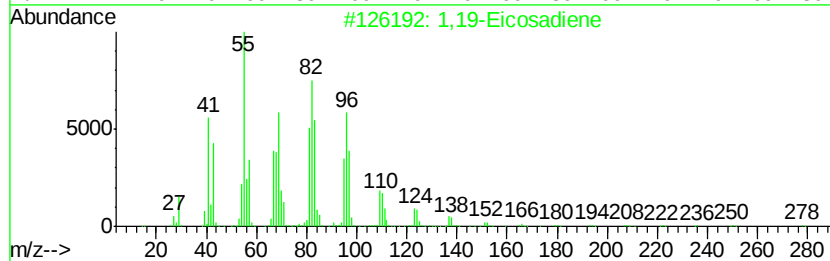
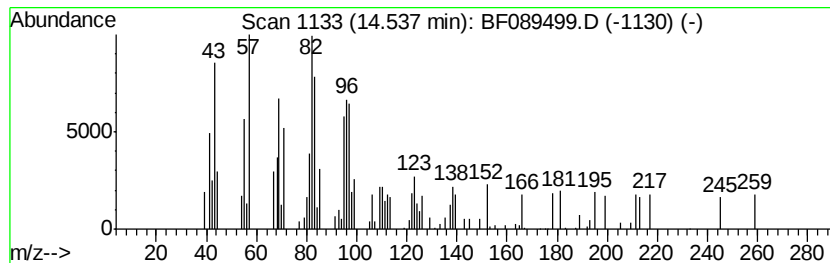
Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

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 9 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	3.38 ng	36463	Perylene-d12	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene	278 C20H38	014811-95-1	64
2	Tetradecanal	212 C14H28O	000124-25-4	58
3	Bicyclo[4.1.0]heptane, 7-butyl-	152 C11H20	018645-10-8	53
4	E-6-Octadecen-1-ol acetate	310 C20H38O2	1000130-94-7	49
5	18-Nonadecen-1-ol	282 C19H38O	1000142-89-2	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073116\
Data File : BF089499.D
Acq On : 1 Aug 2016 7:00
Operator : UM/SJ
Sample : H4215-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

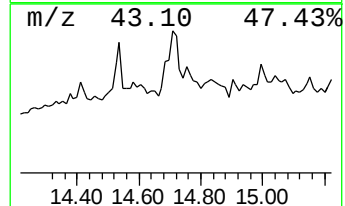
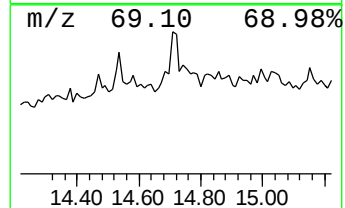
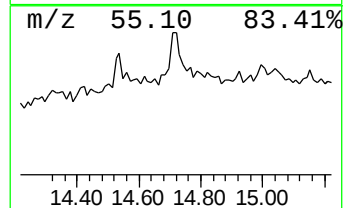
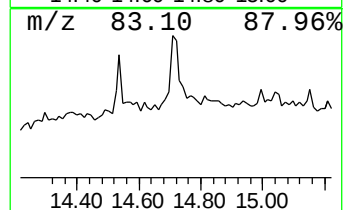
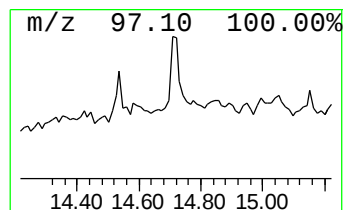
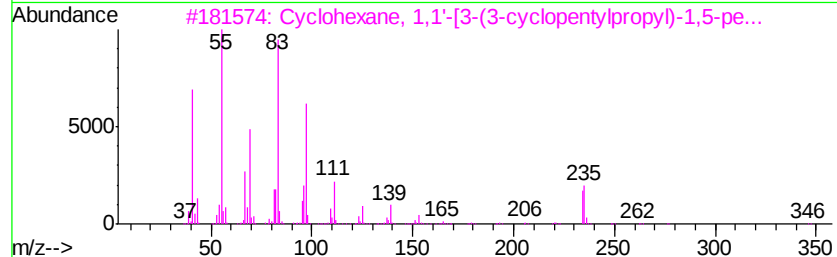
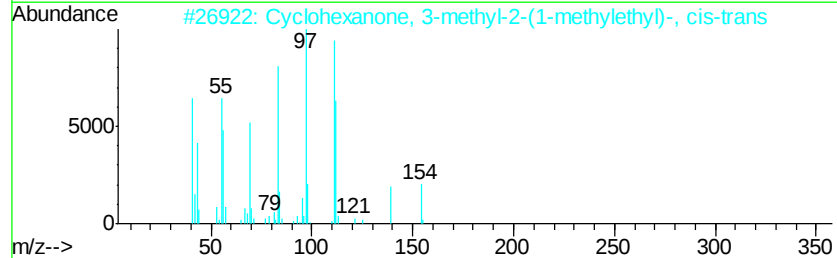
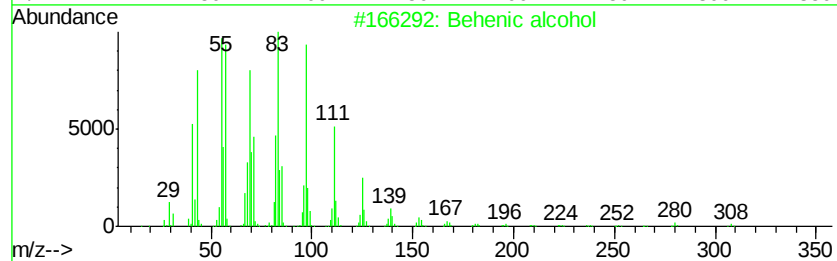
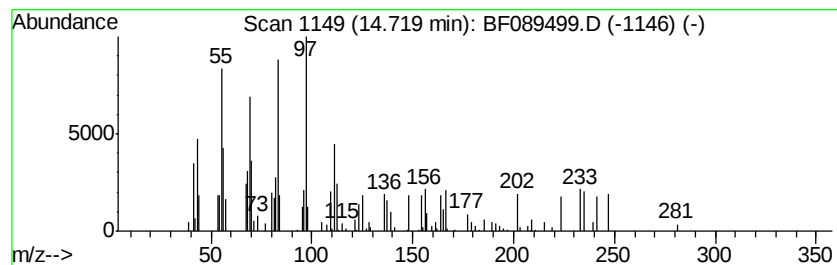
Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

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 10 unknown14.72 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	6.22 ng	67093	Perylene-d12	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 38
2		Cyclohexanone, 3-methyl-2-(1-met...	154 C10H18O	028357-23-5 35
3		Cyclohexane, 1,1'-[3-(3-cyclopen...	346 C25H46	055401-70-2 27
4		Cyclohexane, 1,2-dimethyl-, cis-	112 C8H16	002207-01-4 27
5		Cyclohexane, 1,2-dimethyl-, trans-	112 C8H16	006876-23-9 18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073116\
Data File : BF089499.D
Acq On : 1 Aug 2016 7:00
Operator : UM/SJ
Sample : H4215-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

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...	4.59	8.7	ng	440974	1	6.65	1015160	20.0
unknown6.26	6.26	23.4	ng	1185900	1	6.65	1015160	20.0
1-Iodo-2-methylun...	10.44	2.8	ng	37783	4	10.99	266735	20.0
Decanoic acid, si...	11.55	2.4	ng	32372	4	10.99	266735	20.0
n-Tetracosanol-1	13.49	6.7	ng	94384	5	13.62	281118	20.0
unknown14.13	14.13	2.6	ng	37312	5	13.62	281118	20.0
1,19-Eicosadiene	14.54	3.4	ng	36463	6	14.95	215658	20.0
unknown14.72	14.72	6.2	ng	67093	6	14.95	215658	20.0