

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
 Data File : BF084799.D
 Acq On : 3 Feb 2016 22:03
 Operator : SJ/IZ
 Sample : H1331-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM-SOUTH-END(14)

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-BF020116.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	4.144	178	180	188	rVB	53698	91576	1.57%	0.179%
2	4.841	238	241	250	rVB	1282271	2153623	36.98%	4.205%
3	5.287	277	280	282	rBV	5057242	5447532	93.55%	10.636%
4	5.687	313	315	318	rVB	75618	68034	1.17%	0.133%
5	6.339	369	372	375	rBV	4364646	4833550	83.01%	9.437%
6	6.453	379	382	385	rBV	4392845	5182524	89.00%	10.118%
7	6.682	400	402	405	rBV	1193015	1071780	18.41%	2.093%
8	6.842	413	416	418	rBV	4523624	3935137	67.58%	7.683%
9	7.253	449	452	455	rBV	2767922	3413023	58.61%	6.663%
10	7.973	512	515	517	rBV	1673943	1516550	26.04%	2.961%
11	9.059	606	610	612	rBV	4566127	5823103	100.00%	11.369%
12	9.448	642	644	646	rBV	694326	710436	12.20%	1.387%
13	9.665	661	663	665	rVV	117386	124165	2.13%	0.242%
14	9.722	665	668	671	rVB	1812010	1640022	28.16%	3.202%
15	10.168	705	707	709	rBV	231201	176647	3.03%	0.345%
16	10.385	723	726	729	rBV	68894	108418	1.86%	0.212%
17	10.511	734	737	740	rVV	3557236	3780082	64.92%	7.380%
18	10.636	746	748	753	rVB	203190	241673	4.15%	0.472%
19	11.082	785	787	789	rBV	89264	90455	1.55%	0.177%
20	11.196	795	797	800	rBV	1185680	1521505	26.13%	2.971%
21	11.996	865	867	869	rVB	72329	59965	1.03%	0.117%
22	12.797	934	937	939	rBV	4323113	5424171	93.15%	10.590%
23	13.699	1014	1016	1025	rBV	273275	506058	8.69%	0.988%
24	13.825	1025	1027	1030	rBV	1048445	1381912	23.73%	2.698%
25	14.682	1099	1102	1104	rBV	678455	688440	11.82%	1.344%
26	15.208	1145	1148	1150	rBV	838254	963982	16.55%	1.882%
27	15.700	1188	1191	1198	rBV7	20041	80136	1.38%	0.156%
28	17.894	1377	1383	1388	rBV5	22220	78548	1.35%	0.153%
29	18.751	1448	1458	1463	rBV6	21485	106787	1.83%	0.208%

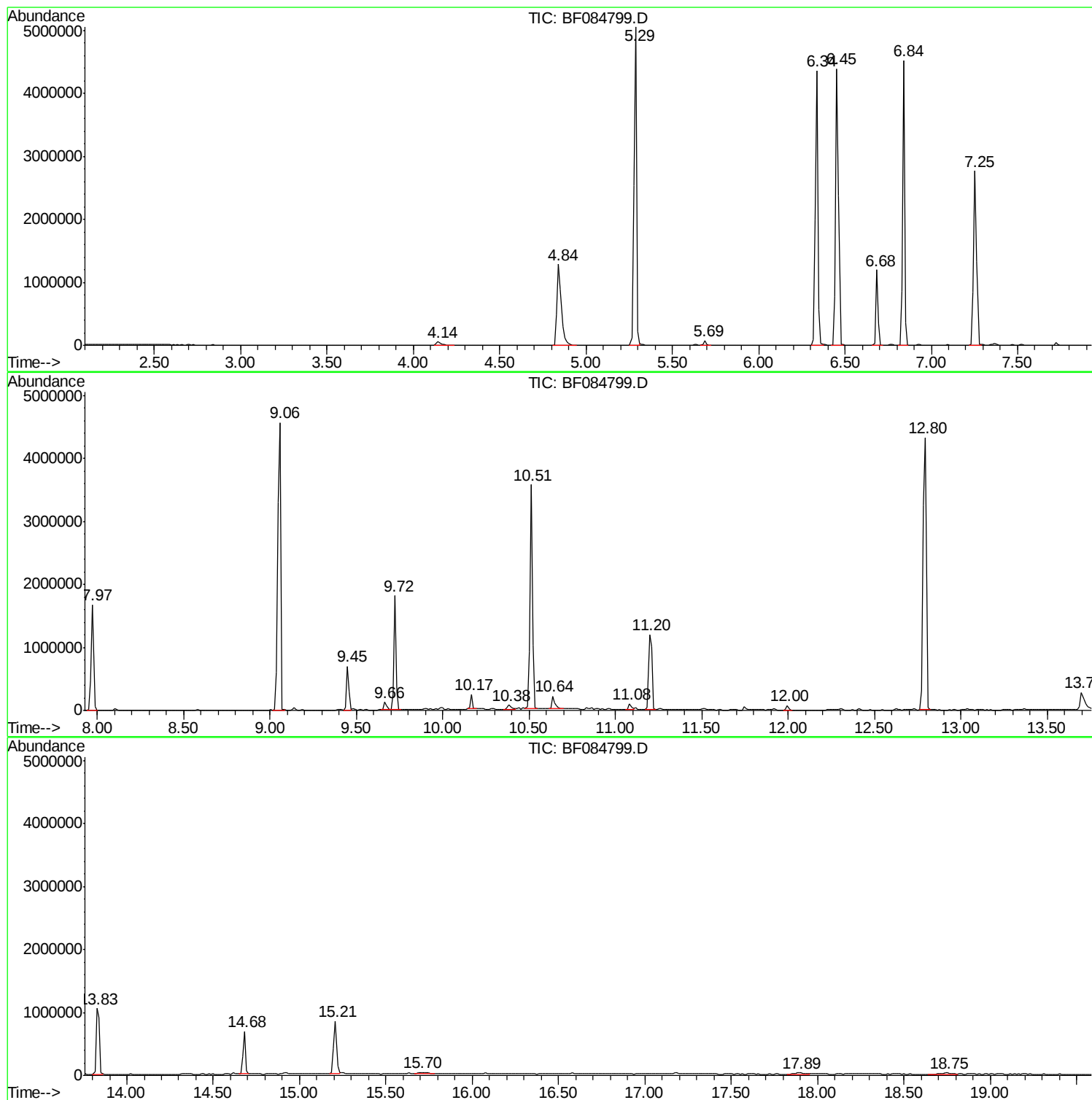
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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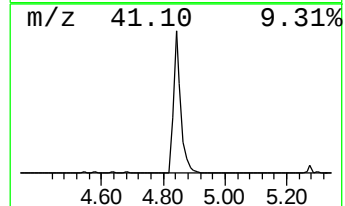
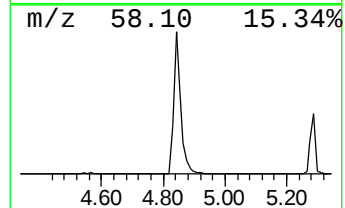
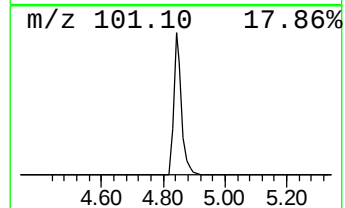
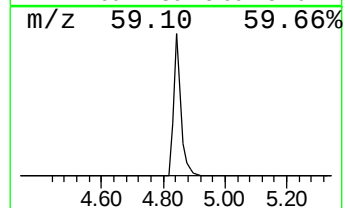
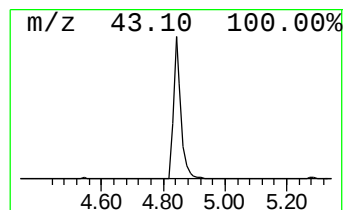
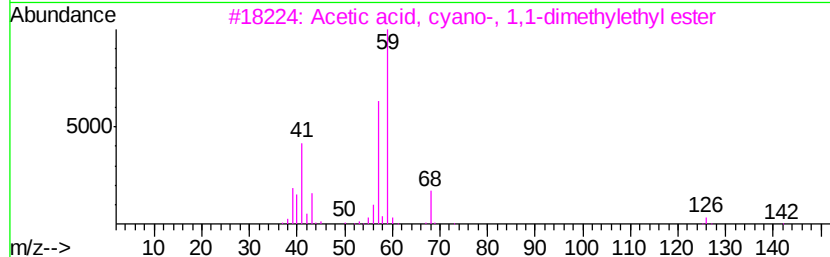
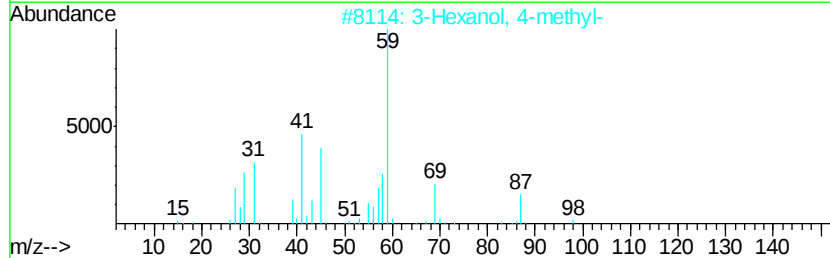
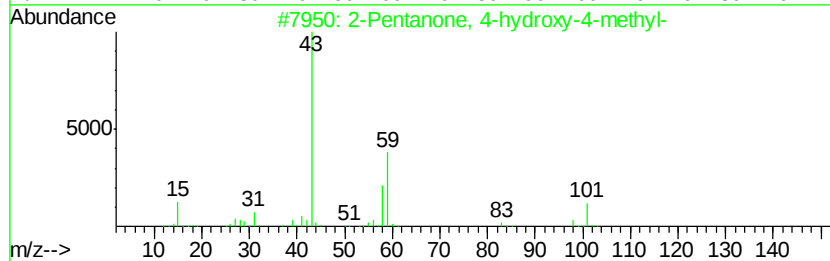
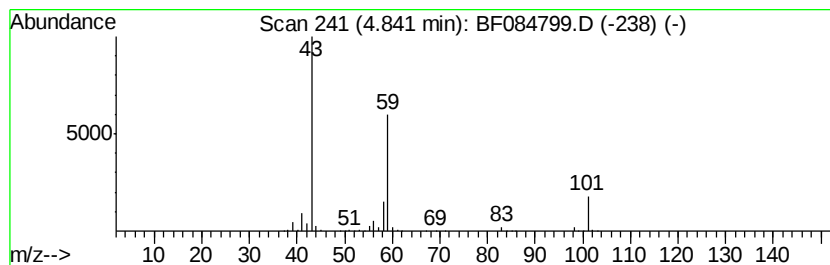
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.84	40.19 ng	2153620	1,4-Dichlorobenzene-d4	6.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
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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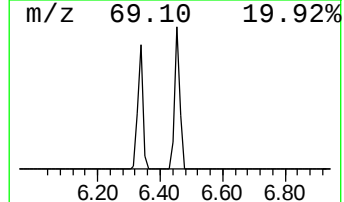
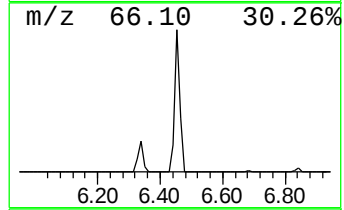
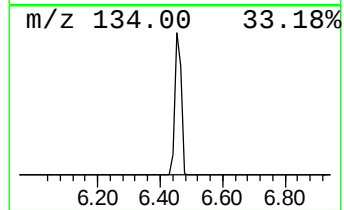
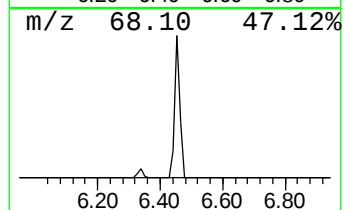
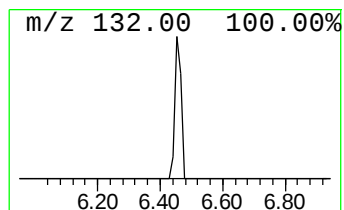
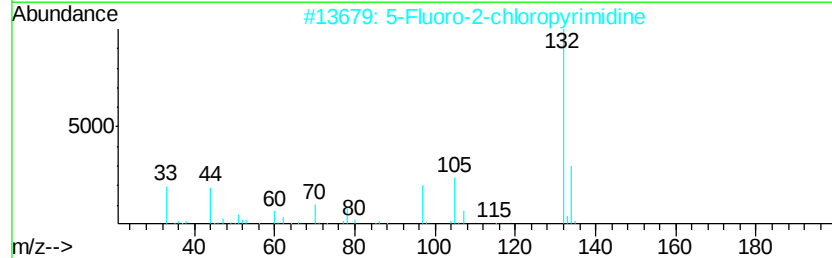
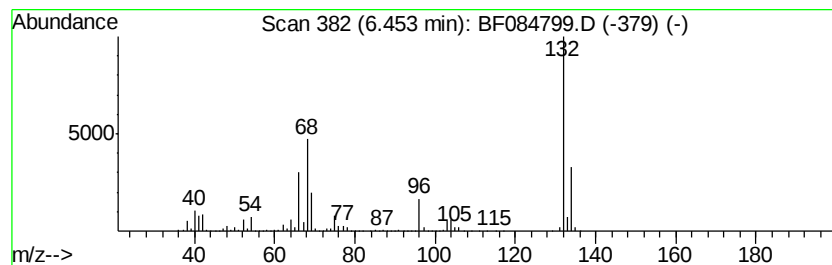
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	96.71 ng	5182520	1,4-Dichlorobenzene-d4	6.68

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	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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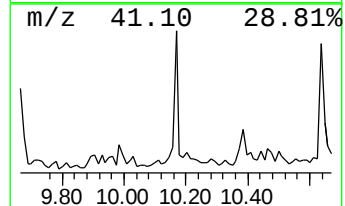
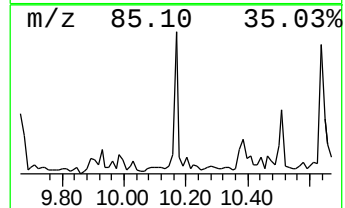
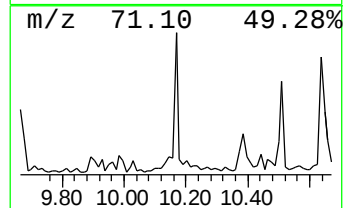
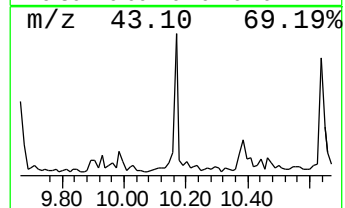
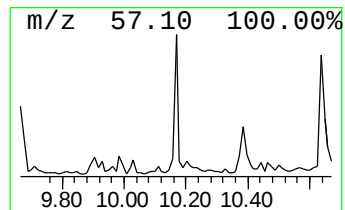
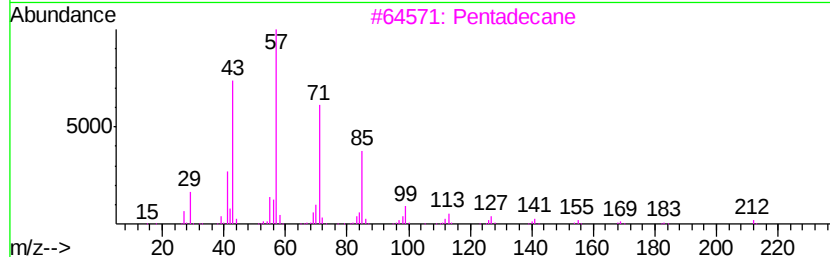
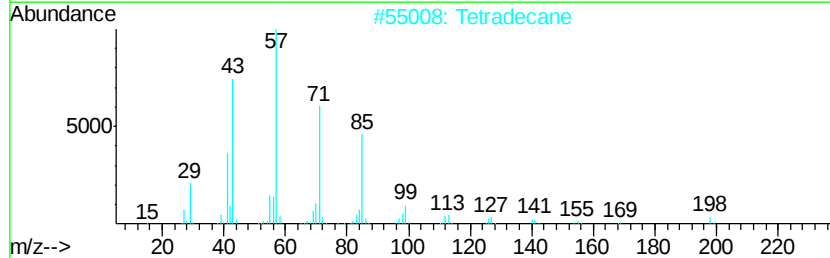
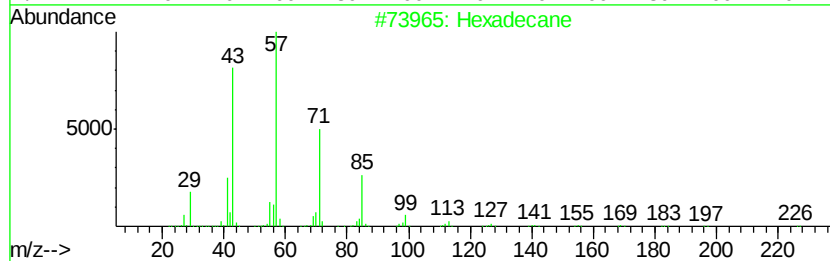
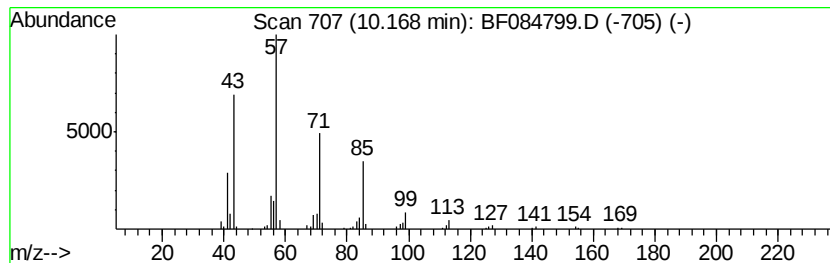
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Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.15 ng	176647	Acenaphthene-d10	9.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Tetradecane	198 C14H30	000629-59-4	90
3	Pentadecane	212 C15H32	000629-62-9	90
4	Tridecane	184 C13H28	000629-50-5	83
5	Decane, 2,3,6-trimethyl-	184 C13H28	062238-12-4	59



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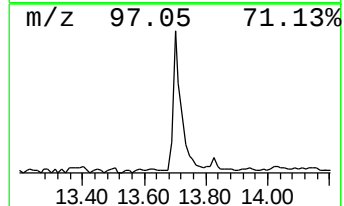
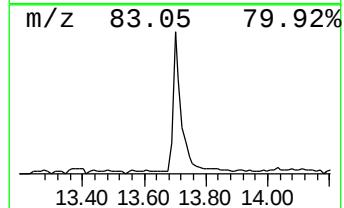
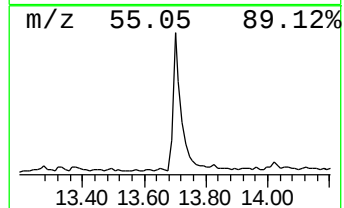
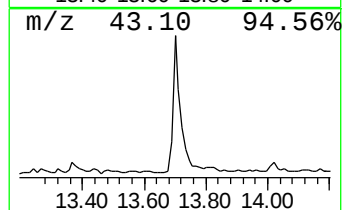
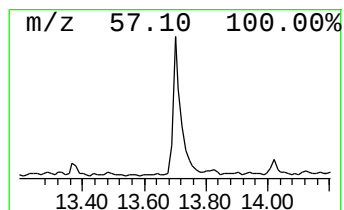
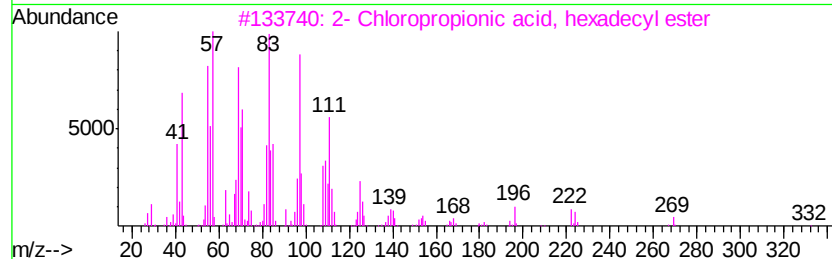
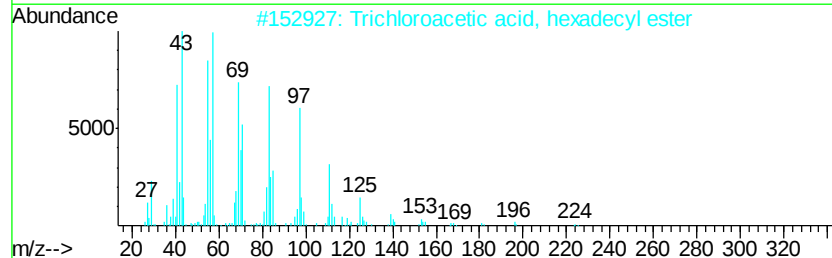
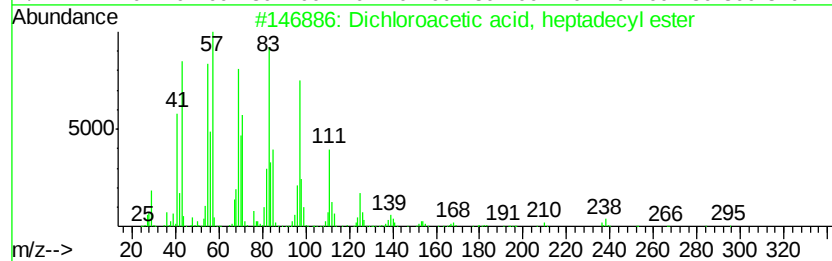
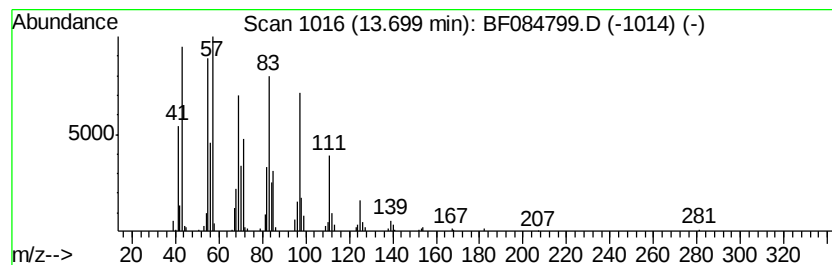
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Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	7.32 ng	506058	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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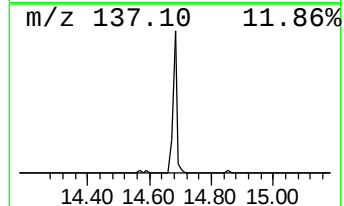
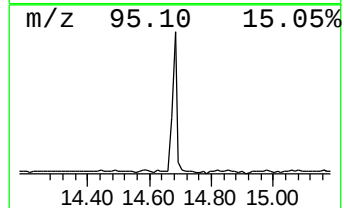
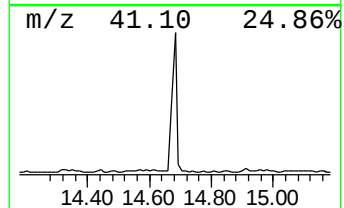
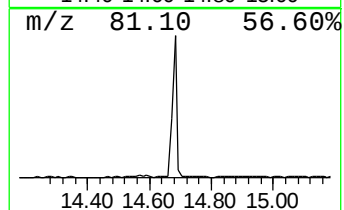
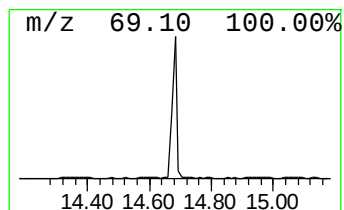
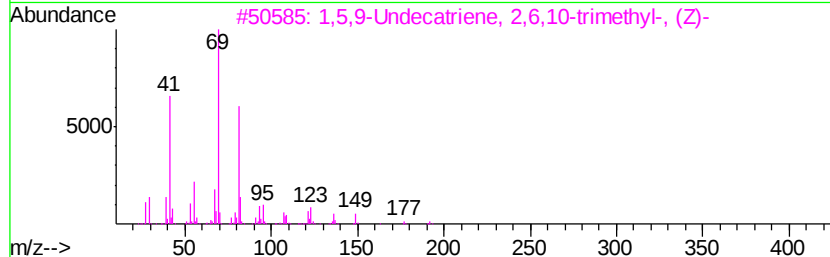
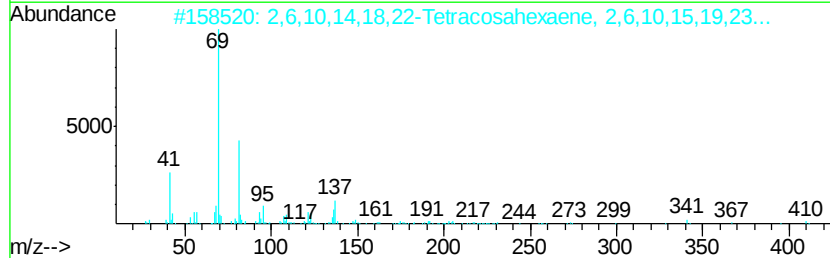
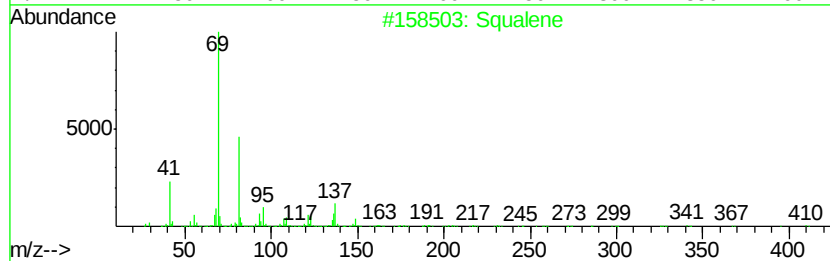
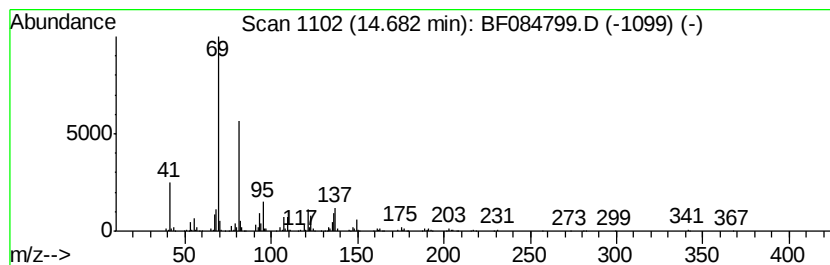
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Peak Number 7 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	14.28 ng	688440	Perylene-d12	15.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	90
3	1,5,9-Undecatriene, 2,6,10-trime...	192 C14H24	062951-96-6	86
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222 C15H26O	004602-84-0	78
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222 C15H26O	000106-28-5	72



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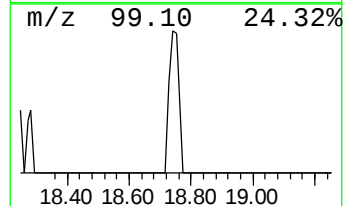
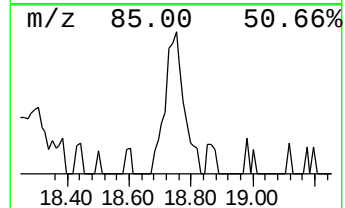
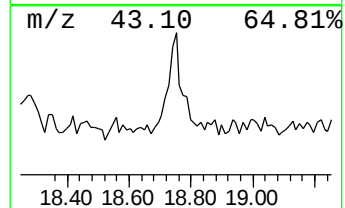
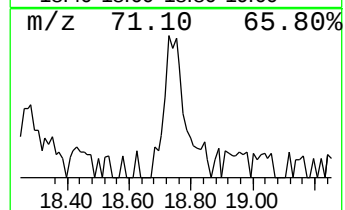
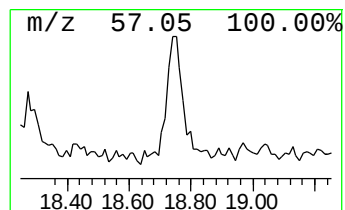
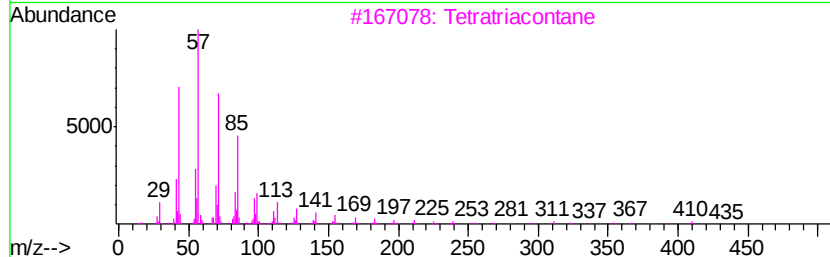
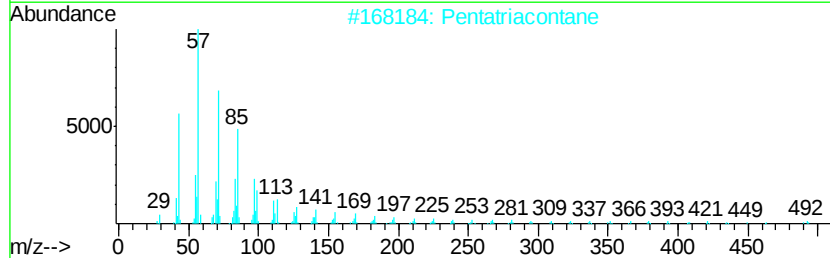
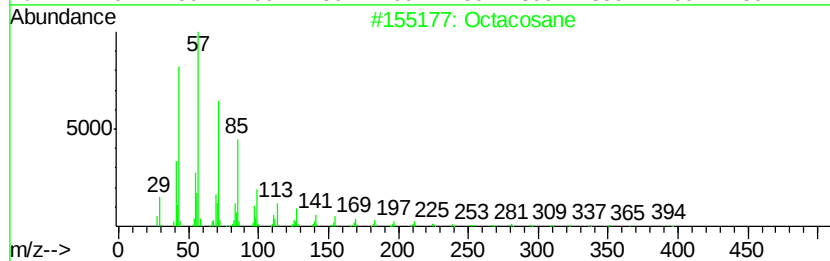
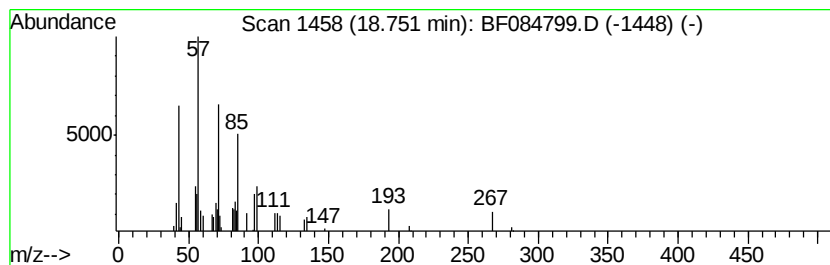
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	2.22 ng	106787	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	59
2		Pentatriacontane	493	C35H72	000630-07-9	59
3		Tetratriacontane	479	C34H70	014167-59-0	53
4		Eicosane	282	C20H42	000112-95-8	53
5		Tetratetracontane	619	C44H90	007098-22-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084799.D
Acq On : 3 Feb 2016 22:03
Operator : SJ/IZ
Sample : H1331-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOM-SOUTH-END(14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.84	40.2	ng	2153620	1	6.68	1071780	20.0
unknown6.45	6.45	96.7	ng	5182520	1	6.68	1071780	20.0
Hexadecane	10.17	2.1	ng	176647	3	9.72	1640020	20.0
Dichloroacetic ac...	13.70	7.3	ng	506058	5	13.84	1381910	20.0
Squalene	14.68	14.3	ng	688440	6	15.21	963982	20.0
Octacosane	18.75	2.2	ng	106787	6	15.21	963982	20.0