

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085951.D
 Acq On : 1 Apr 2016 2:35
 Operator : UM/SJ
 Sample : H2010-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB24COMP0.5-15.0

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-BF032416.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	2.504	14	19	21	rBV4	65776	99255	3.23%	0.375%
2	2.550	21	23	25	rVB	499638	347768	11.30%	1.313%
3	3.818	132	134	137	rVB	43391	41022	1.33%	0.155%
4	3.864	137	138	140	rBV	34698	31448	1.02%	0.119%
5	3.944	140	145	147	rBV2	68223	123659	4.02%	0.467%
6	4.081	153	157	162	rVB	20782	37354	1.21%	0.141%
7	4.230	167	170	174	rVB	30053	63842	2.07%	0.241%
8	4.401	183	185	187	rBV	82416	117498	3.82%	0.444%
9	4.973	233	235	244	rBV	64370	113631	3.69%	0.429%
10	5.144	247	250	253	rBV3	95209	176835	5.75%	0.668%
11	5.384	269	271	274	rBV	2206570	2609367	84.81%	9.855%
12	5.750	299	303	305	rVB3	60946	117205	3.81%	0.443%
13	6.047	325	329	330	rVB3	31483	53096	1.73%	0.201%
14	6.436	360	363	365	rBV	2555104	2908797	94.54%	10.986%
15	6.562	371	374	376	rBV	2718337	3026609	98.37%	11.431%
16	6.790	392	394	396	rBV	673471	647515	21.05%	2.445%
17	6.939	405	407	410	rBV	1832131	2167090	70.43%	8.184%
18	7.362	441	444	446	rBV	1631573	1952561	63.46%	7.374%
19	8.070	504	506	509	rBV	857237	848506	27.58%	3.205%
20	9.156	598	601	603	rBV	2813067	3076767	100.00%	11.620%
21	9.545	633	635	638	rBV	380466	426356	13.86%	1.610%
22	9.762	652	654	656	rBV	107760	86902	2.82%	0.328%
23	9.830	658	660	662	rVB	918450	895690	29.11%	3.383%
24	9.990	671	674	678	rBV3	16230	36723	1.19%	0.139%
25	10.265	694	698	699	rBV	95620	114011	3.71%	0.431%
26	10.482	714	717	720	rBV	37818	63900	2.08%	0.241%
27	10.619	726	729	731	rBV	1939925	1821560	59.20%	6.879%
28	10.733	737	739	746	rVB	127504	143537	4.67%	0.542%
29	11.179	776	778	779	rBV	56583	47398	1.54%	0.179%
30	11.316	787	790	792	rBV	592588	813290	26.43%	3.072%
31	12.722	911	913	914	rBV	96610	117569	3.82%	0.444%
32	12.894	925	928	931	rBV	2200854	1991468	64.73%	7.521%
33	13.419	972	974	976	rVB	106048	90660	2.95%	0.342%
34	13.797	1004	1007	1012	rBV	42580	59436	1.93%	0.224%

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Stop Thrs : 0 Peak Location: TOP

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35	13.945	1018	1020	1023	rBV	625750	557465	18.12%	2.105%
36	14.414	1059	1061	1067	rVB	28444	32533	1.06%	0.123%
37	14.780	1090	1093	1095	rBV	64945	67184	2.18%	0.254%
38	15.362	1141	1144	1154	rVB	417500	552634	17.96%	2.087%

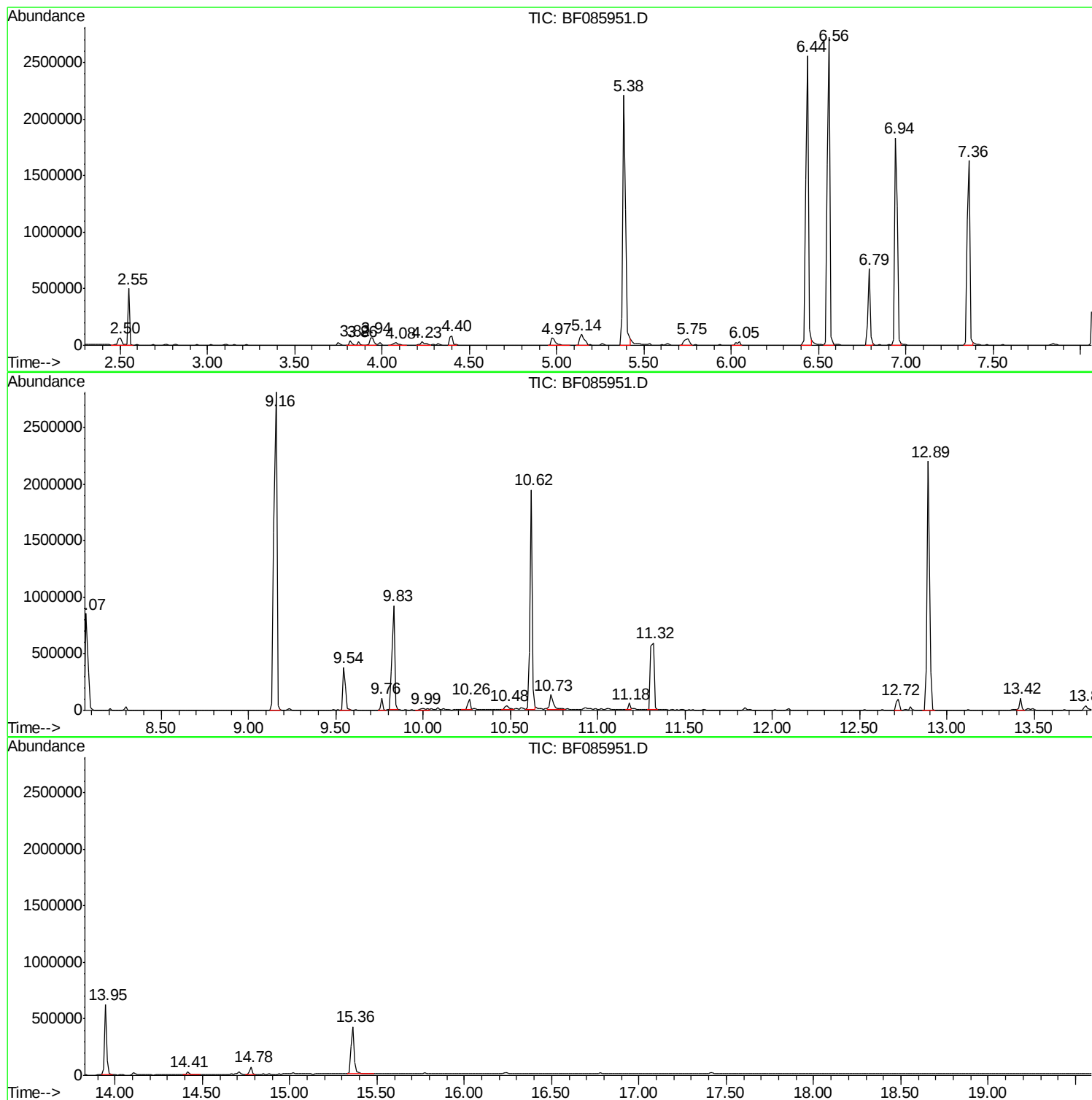
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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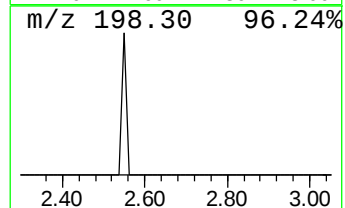
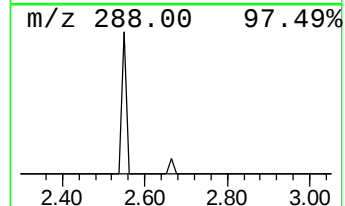
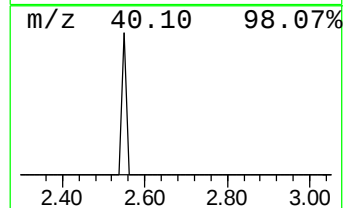
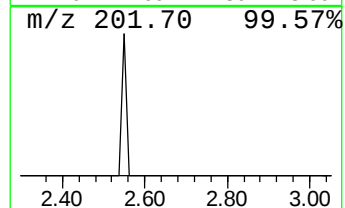
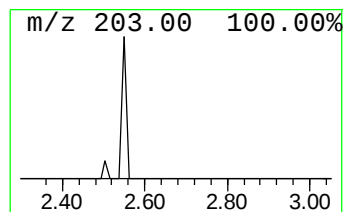
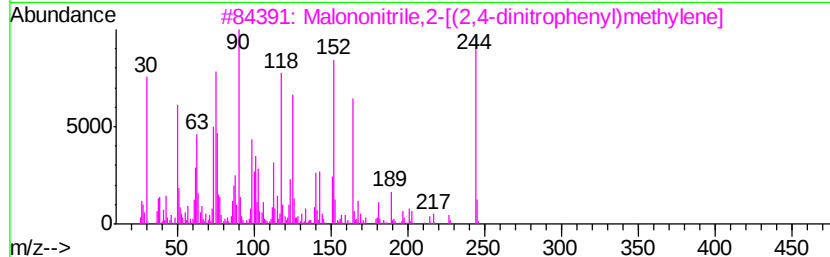
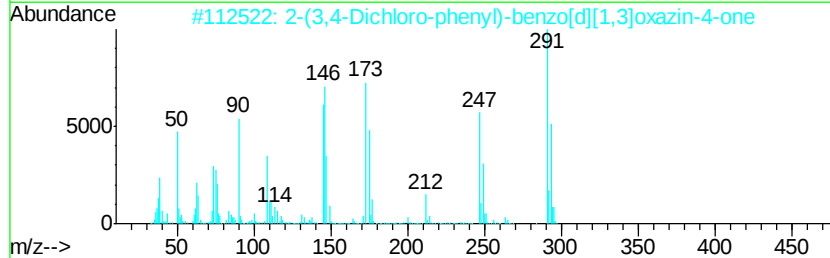
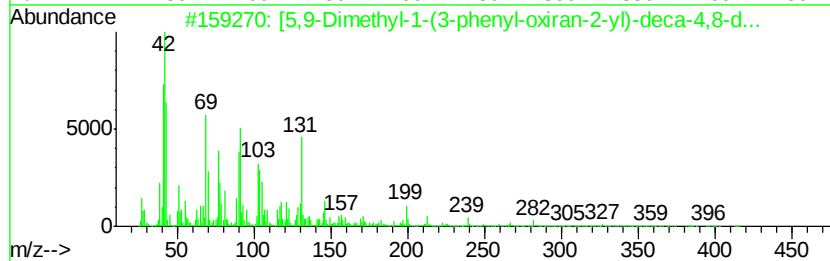
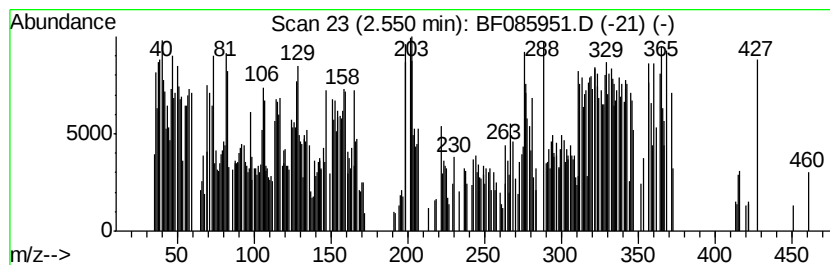
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	10.74 ng	347768	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[5,9-Dimethyl-1-(3-phenyl-oxiran...	414	C28H34N2O	1000193-97-6	44
2		2-(3,4-Dichloro-phenyl)-benzo[d]...	291	C14H7Cl2N02	082525-41-5	40
3		Malononitrile,2-[(2,4-dinitrophe...	244	C10H4N4O4	131223-03-5	25
4		2-Cyano-2-[[4-(pyrrolidine-1-sul...	321	C13H15N5O3S	1000297-05-5	18
5		3-Acetyl-1-(4-chlorophenyl)-5-ph...	327	C17H14ClN3O2	1000209-97-9	18



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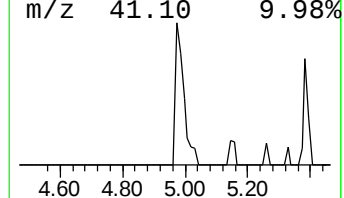
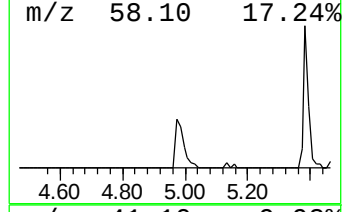
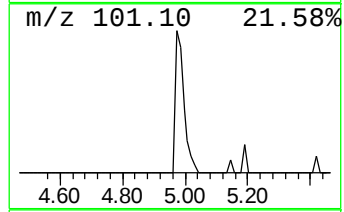
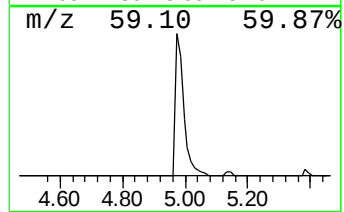
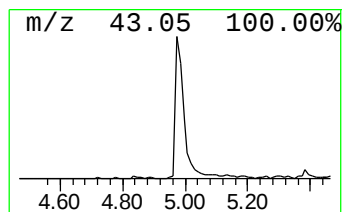
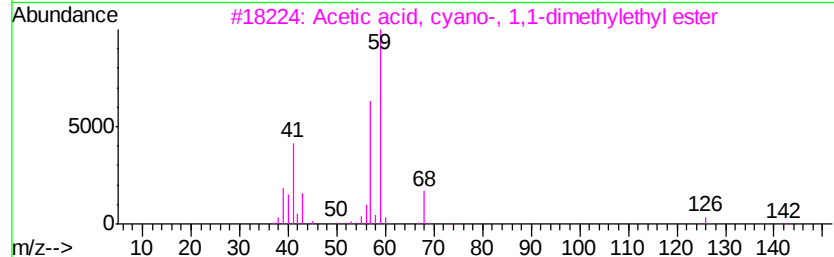
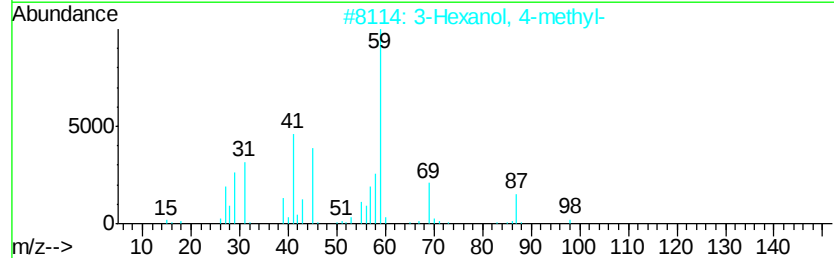
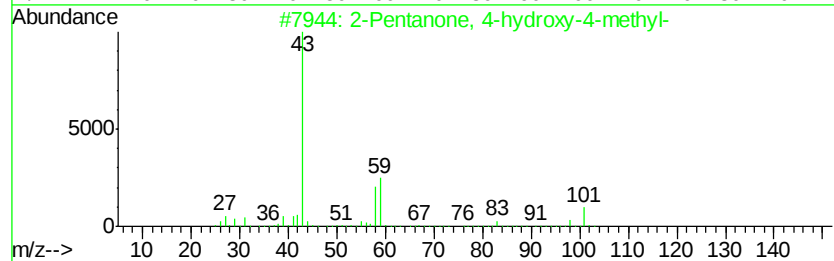
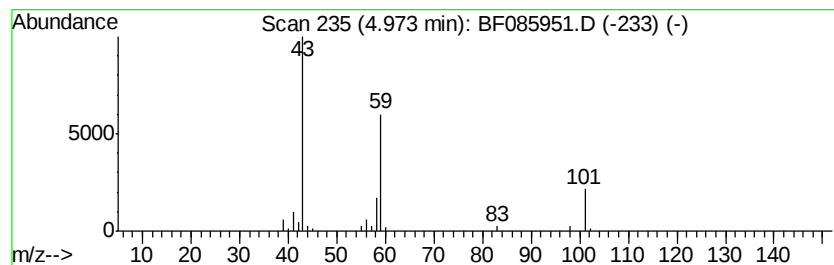
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.51 ng	113631	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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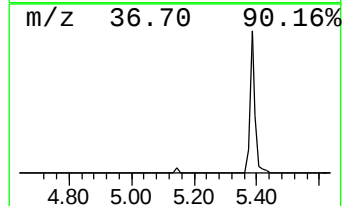
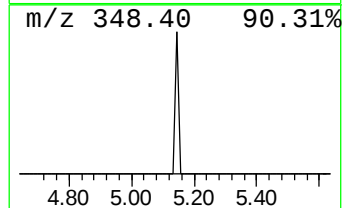
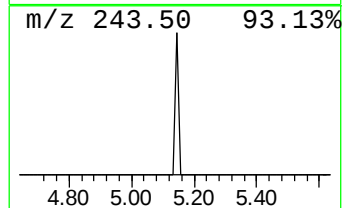
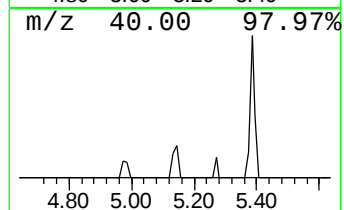
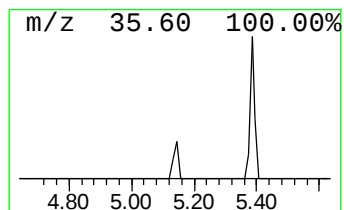
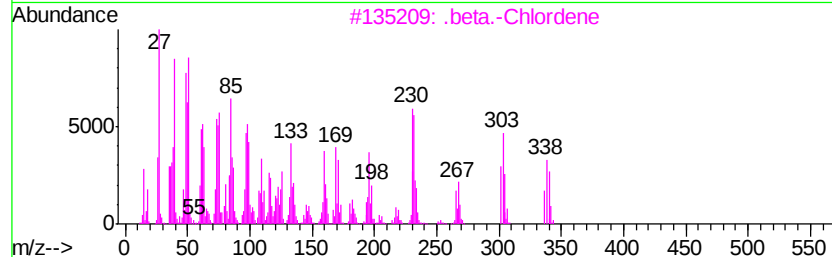
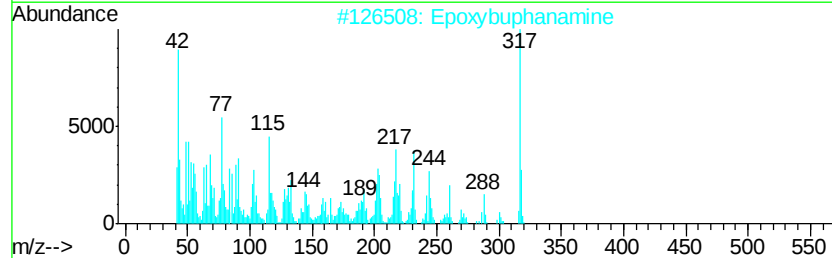
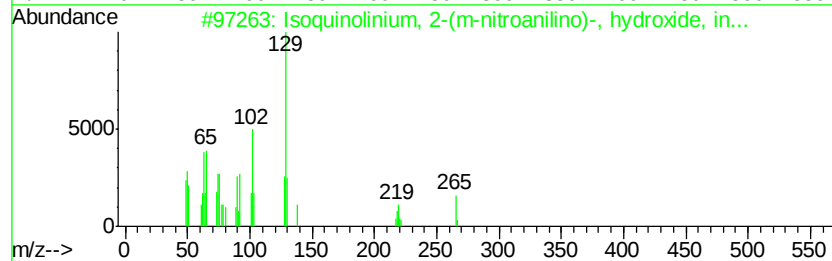
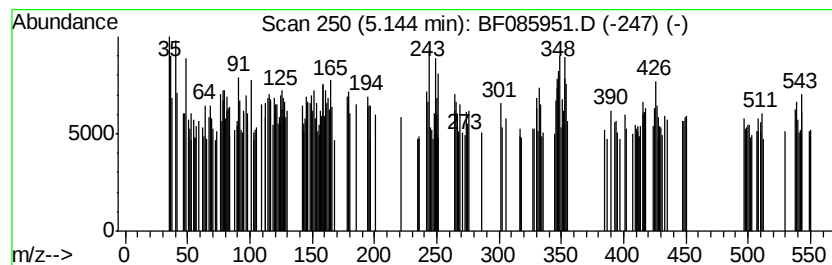
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown5.14 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.46 ng	176835	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isoquinolinium, 2-(m-nitroanilin...	265	C15H11N3O2	031383-03-6	38
2		Epoxybuphanamine	317	C17H19N05	1000124-61-7	22
3		.beta.-Chlordene	336	C10H6Cl6	056534-03-3	22
4		Croweacin acid	196	C9H8O5	000484-32-2	22
5		Trimethylphenylammonium benzenes...	293	C15H19N03S	1000132-72-1	22



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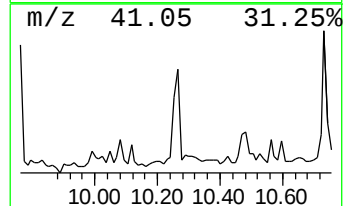
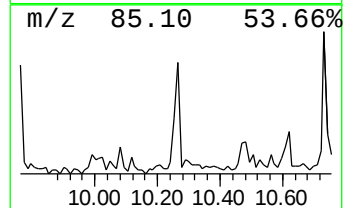
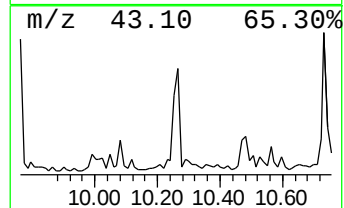
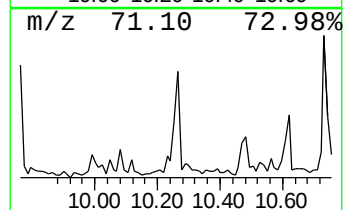
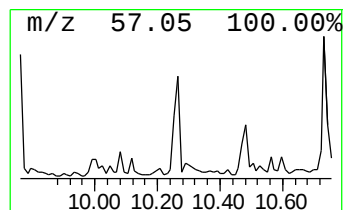
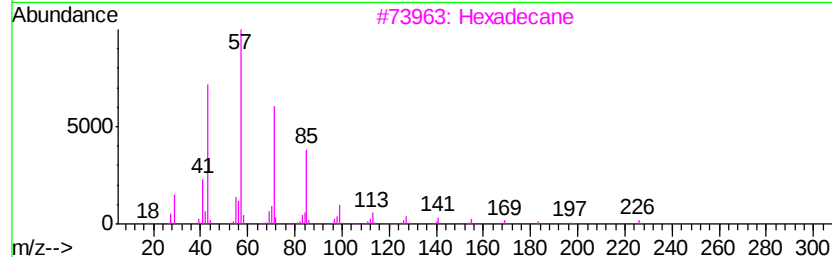
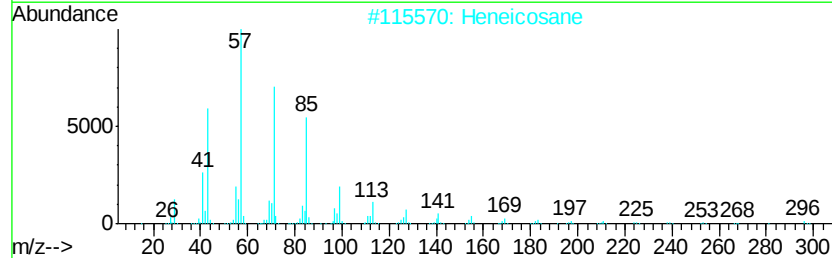
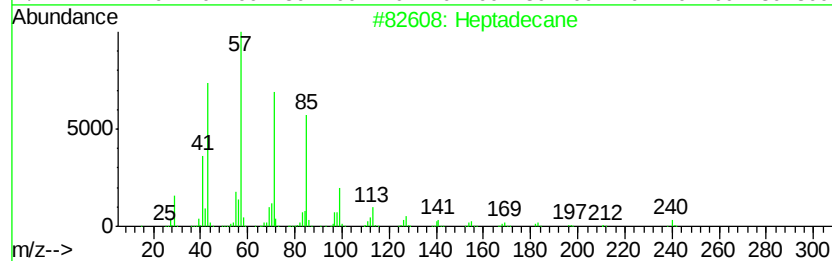
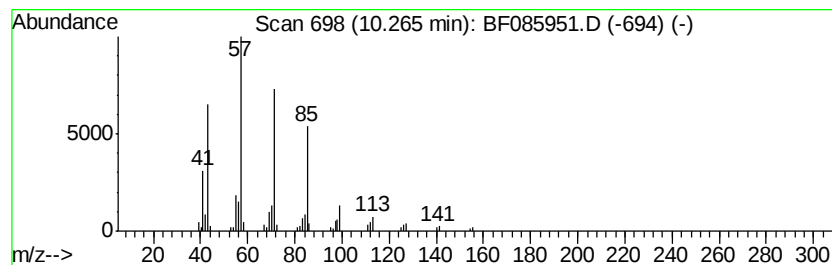
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Peak Number 10 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	2.55 ng	114011	Acenaphthene-d10	9.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Hexadecane	226 C16H34	000544-76-3	90
4	Tetradecane	198 C14H30	000629-59-4	87
5	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	80



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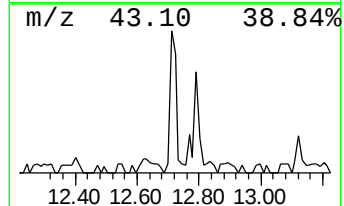
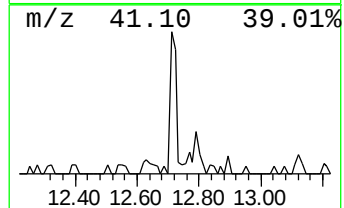
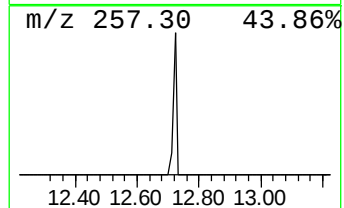
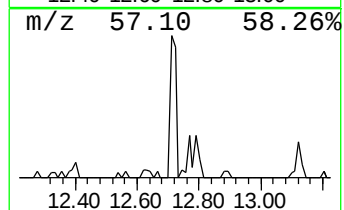
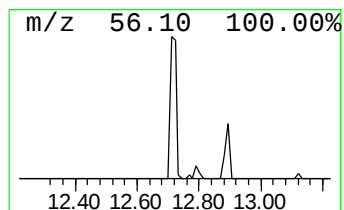
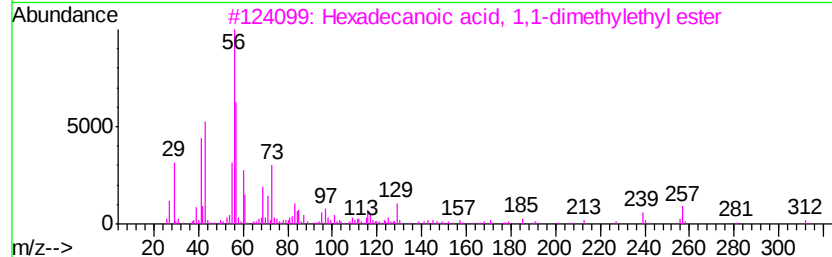
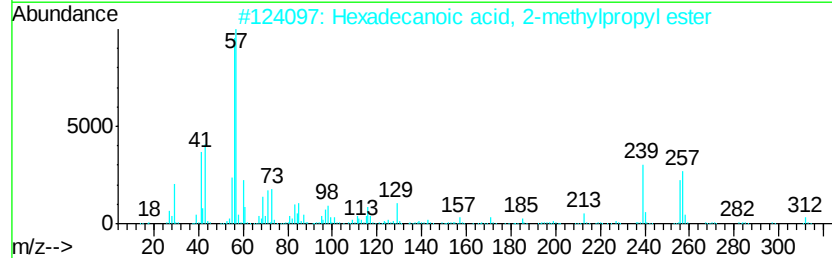
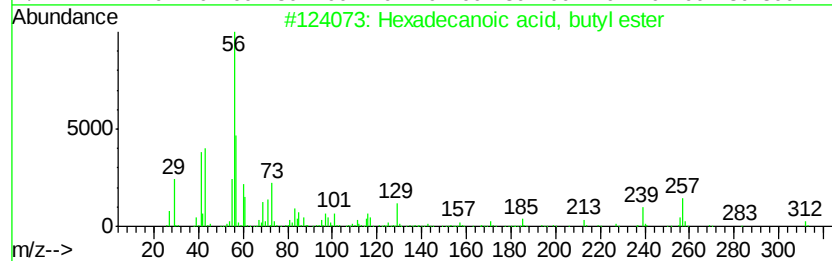
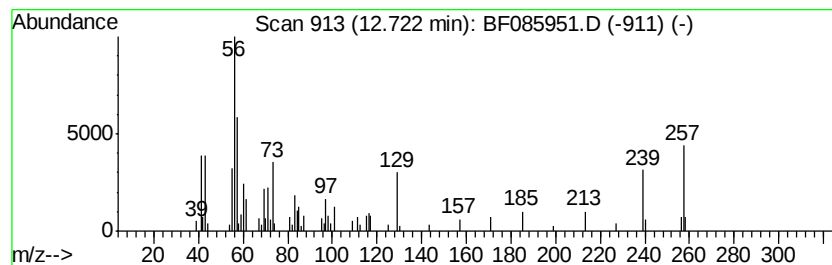
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TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	4.22 ng	117569	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	49
4		Nipecotic acid	129	C6H11NO2	000498-95-3	38
5		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085951.D
Acq On : 1 Apr 2016 2:35
Operator : UM/SJ
Sample : H2010-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AMBOY-SB24COMP0.5-15.0

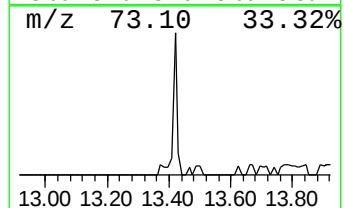
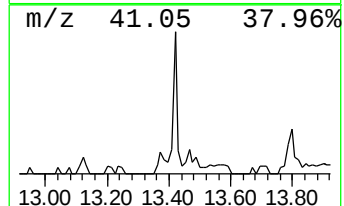
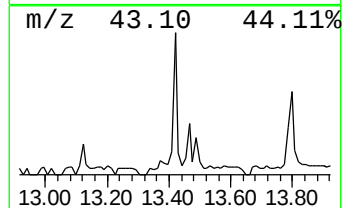
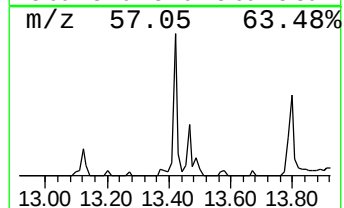
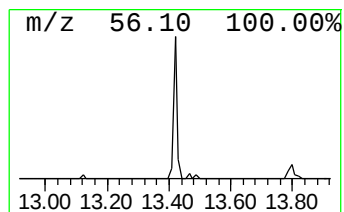
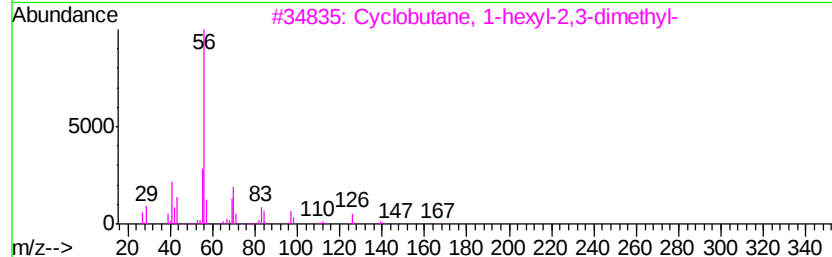
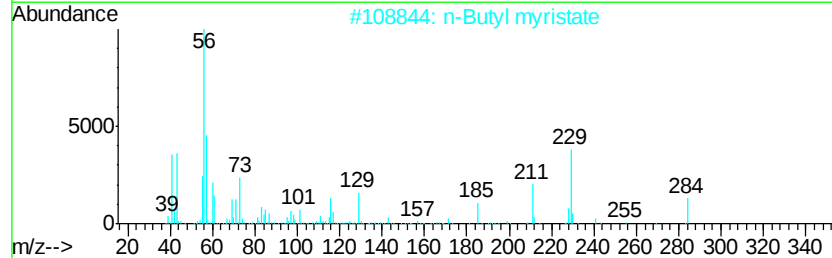
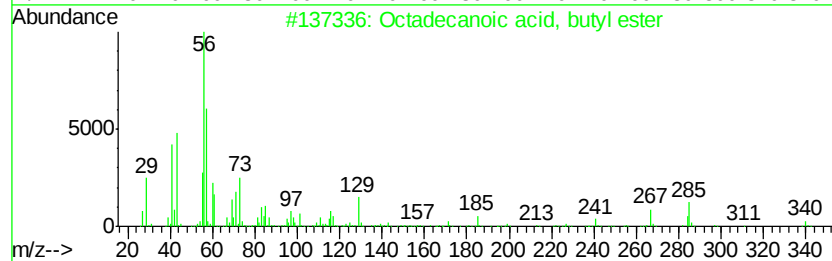
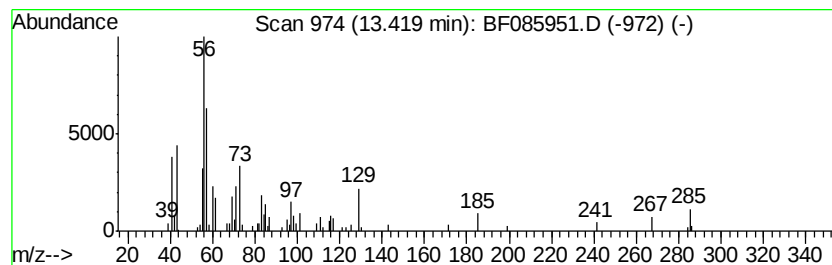
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid, butyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	3.25 ng	90660	Chrysene-d12	13.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	74
2			n-Butyl myristate	284	C18H36O2	000110-36-1	72
3			Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
4			2-Methyl-1-octadecene	266	C19H38	061868-20-0	35
5			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
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Sample : H2010-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

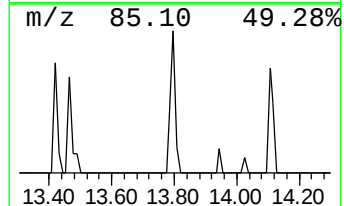
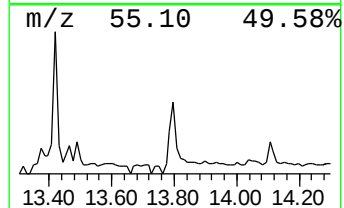
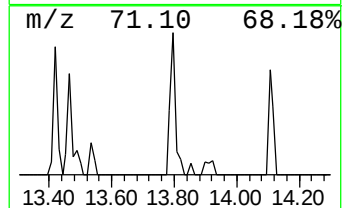
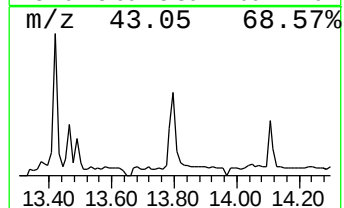
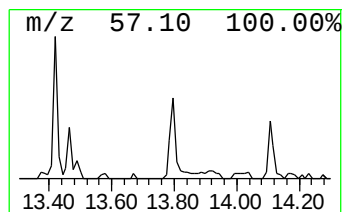
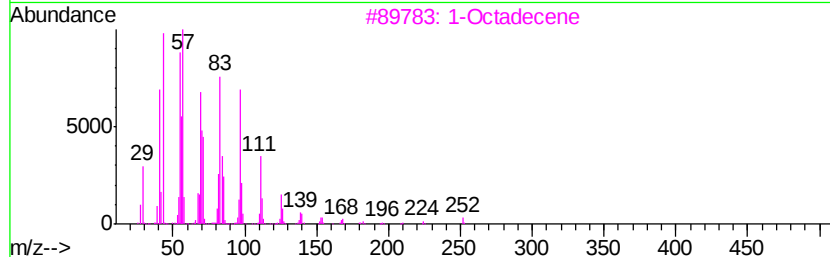
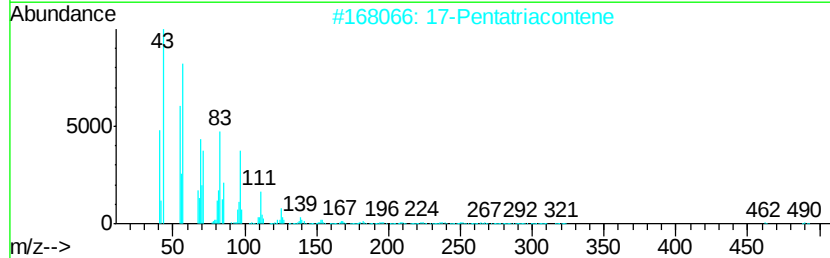
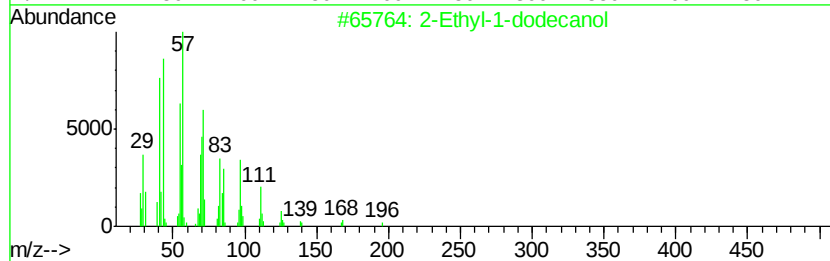
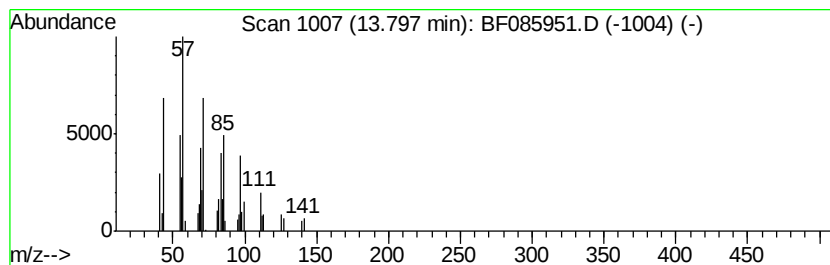
Instrument :
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ClientSampleId :
AMBOY-SB24COMP0.5-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Ethyl-1-dodecanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.13 ng	59436	Chrysene-d12	13.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2-Ethyl-1-dodecanol	214 C14H30O	019780-33-7 72
2		17-Pentatriacontene	491 C35H70	006971-40-0 64
3		1-Octadecene	252 C18H36	000112-88-9 58
4		Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7 58
5		Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7 58



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Sample : H2010-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB24COMP0.5-15.0

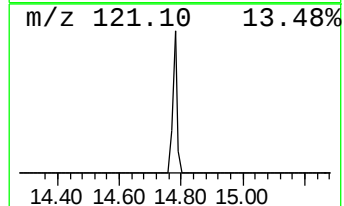
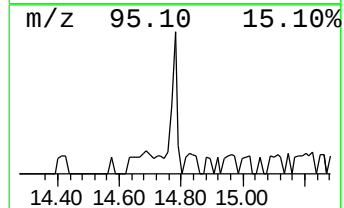
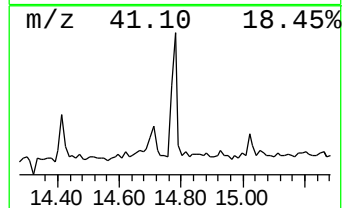
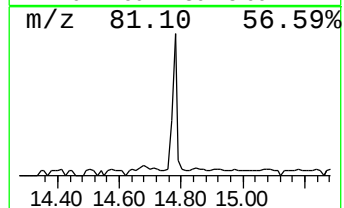
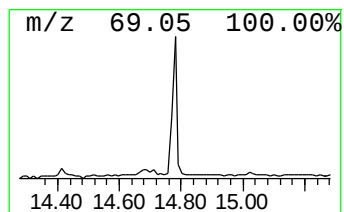
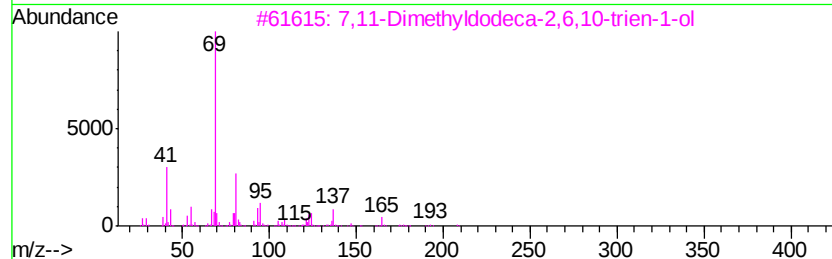
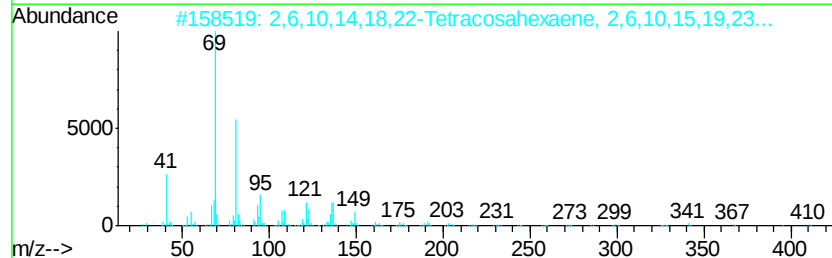
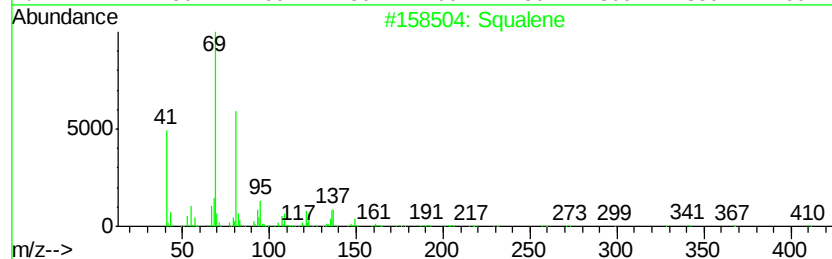
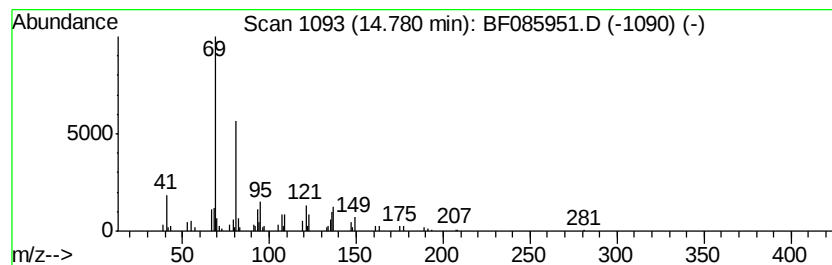
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.43 ng	67184	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
5		3,7,11-Trimethyl-dodeca-2,6,10-t...	236	C15H24O2	007548-13-2	72



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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB24COMP0.5-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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
unknown2.55	2.55	10.7	ng	347768	1	6.79	647515	20.0
2-Pentanone, 4-hy...	4.97	3.5	ng	113631	1	6.79	647515	20.0
unknown5.14	5.14	5.5	ng	176835	1	6.79	647515	20.0
Heptadecane	10.26	2.5	ng	114011	3	9.83	895690	20.0
Hexadecanoic acid...	12.72	4.2	ng	117569	5	13.95	557465	20.0
Octadecanoic acid...	13.42	3.3	ng	90660	5	13.95	557465	20.0
2-Ethyl-1-dodecanol	13.80	2.1	ng	59436	5	13.95	557465	20.0
Squalene	14.78	2.4	ng	67184	6	15.36	552634	20.0