

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
 Data File : BF088517.D
 Acq On : 30 Jun 2016 3:49
 Operator : UM/SJ
 Sample : H3829-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-013

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-BF062916.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	1.667	4	7	10	rVB	3705277	4138208	90.32%	11.440%
2	1.747	12	14	24	rVB	340231	612378	13.37%	1.693%
3	1.873	24	25	40	rVB	2461267	4581477	100.00%	12.666%
4	2.067	40	42	80	rVB	142340	771535	16.84%	2.133%
5	3.061	127	129	139	rBV	67549	139728	3.05%	0.386%
6	4.993	295	298	302	rBV	247813	353110	7.71%	0.976%
7	5.416	332	335	337	rBV	2583673	2548928	55.64%	7.047%
8	6.444	422	425	428	rBV	2158105	2361330	51.54%	6.528%
9	6.582	435	437	440	rBV	2086060	2624499	57.28%	7.255%
10	6.822	456	458	460	rBV	1025438	833609	18.20%	2.305%
11	6.982	469	472	474	rVB	2083223	2226912	48.61%	6.156%
12	7.382	504	507	509	rBV	1778847	1645251	35.91%	4.548%
13	8.102	568	570	572	rBV	1070129	950967	20.76%	2.629%
14	9.176	662	664	667	rBV	2135890	2559615	55.87%	7.076%
15	9.576	697	699	701	rBV	114014	124624	2.72%	0.345%
16	9.850	721	723	726	rBV	921169	877587	19.16%	2.426%
17	10.639	789	792	794	rBV	1013103	1223085	26.70%	3.381%
18	11.325	850	852	855	rVB2	663193	774940	16.91%	2.142%
19	11.874	897	900	902	rBV	77928	125390	2.74%	0.347%
20	12.651	966	968	973	rBV	71466	87986	1.92%	0.243%
21	12.914	988	991	994	rBV	2188721	2118868	46.25%	5.858%
22	13.165	1009	1013	1014	rBV	74192	96432	2.10%	0.267%
23	13.497	1040	1042	1044	rBV	72961	99143	2.16%	0.274%
24	13.817	1068	1070	1074	rBV2	322204	454756	9.93%	1.257%
25	13.954	1080	1082	1085	rBV	953201	949577	20.73%	2.625%
26	14.148	1096	1099	1101	rBV	153055	162816	3.55%	0.450%
27	14.457	1123	1126	1128	rBV	227975	361753	7.90%	1.000%
28	14.742	1149	1151	1156	rVB2	98637	149428	3.26%	0.413%
29	14.880	1161	1163	1165	rBV	57419	66414	1.45%	0.184%
30	15.062	1177	1179	1183	rVB	182206	244792	5.34%	0.677%
31	15.360	1202	1205	1208	rBV	699427	858245	18.73%	2.373%
32	15.611	1224	1227	1232	rBV2	78292	171649	3.75%	0.475%
33	15.828	1244	1246	1248	rBV	125568	196259	4.28%	0.543%
34	15.874	1248	1250	1254	rVB3	94895	174467	3.81%	0.482%

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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

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35	16.034	1262	1264	1269	rVB4	54818	137000	2.99%	0.379%
36	16.571	1308	1311	1315	rVB	59877	123536	2.70%	0.342%
37	17.280	1371	1373	1378	rVB5	51037	113655	2.48%	0.314%
38	18.023	1435	1438	1443	rVB7	50918	132651	2.90%	0.367%

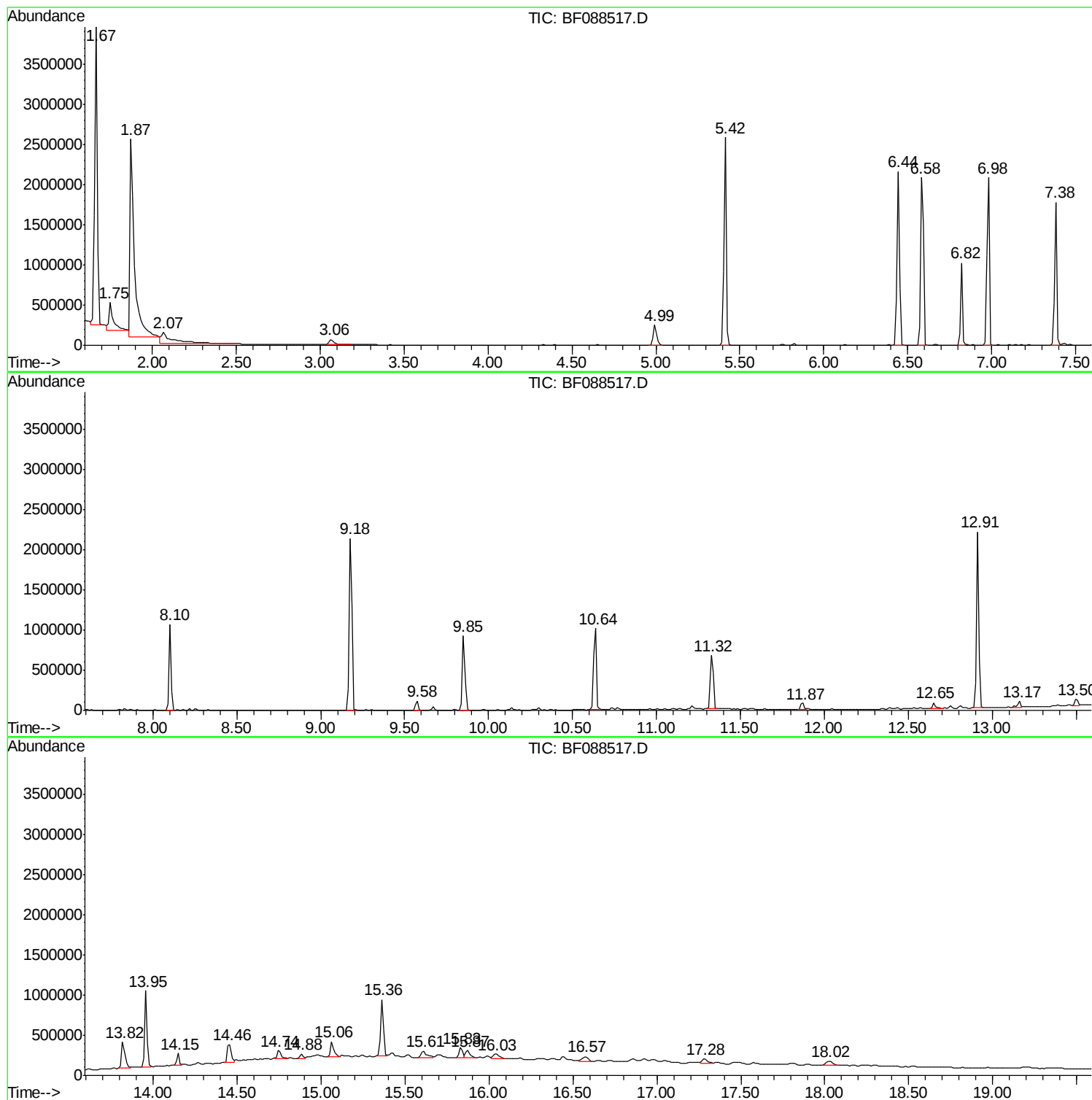
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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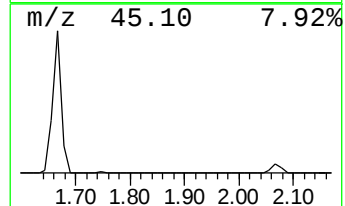
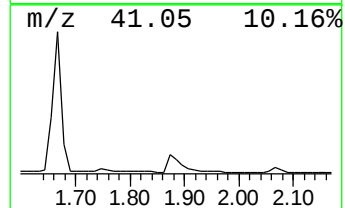
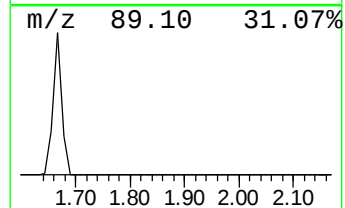
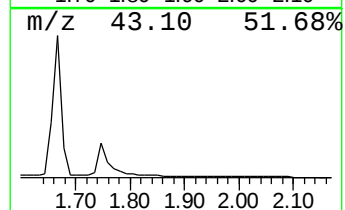
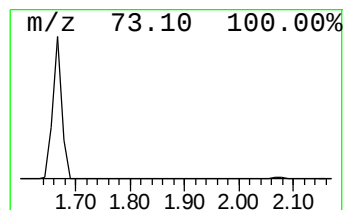
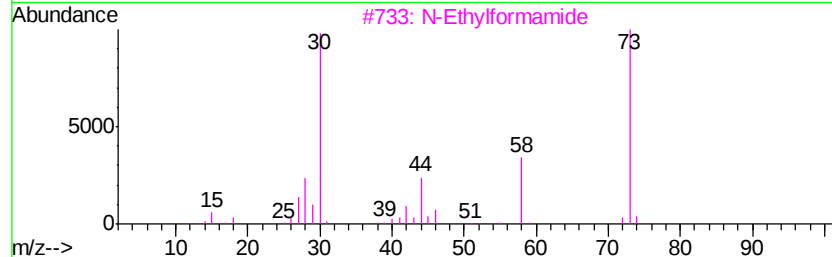
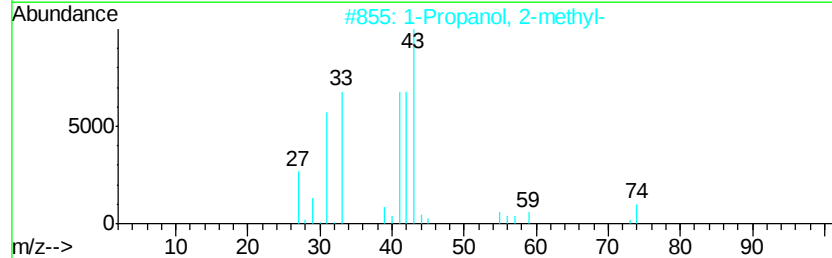
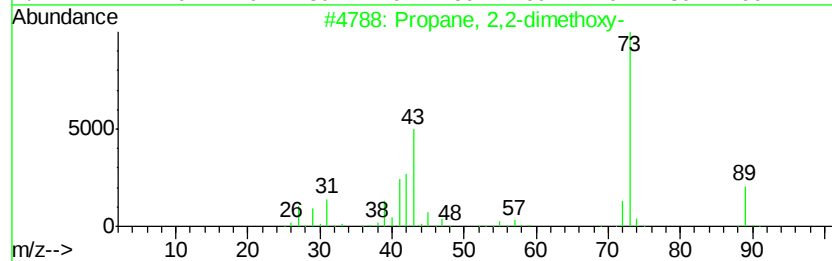
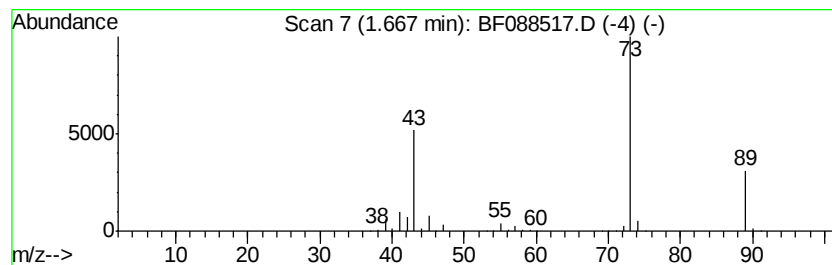
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.67	99.28 ng	4138210	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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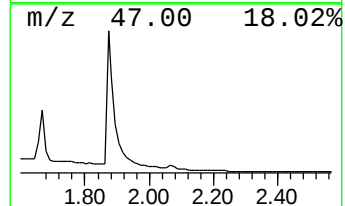
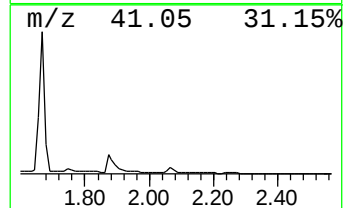
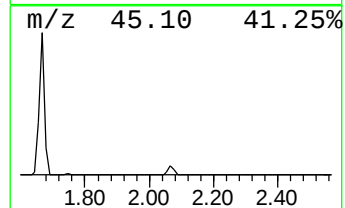
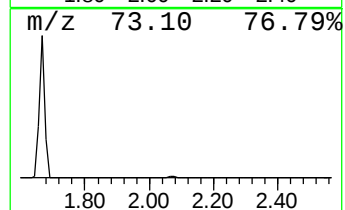
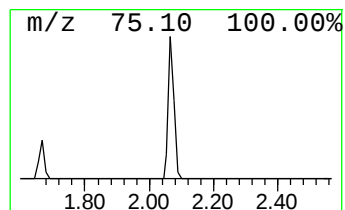
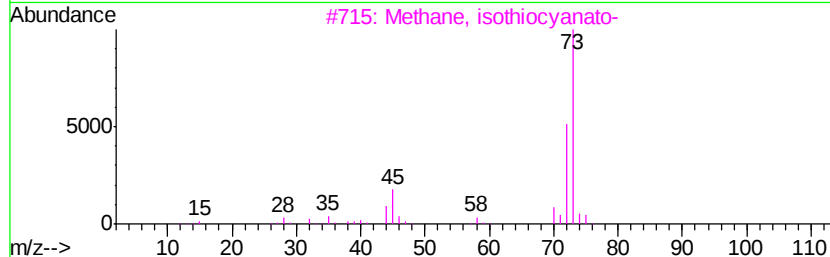
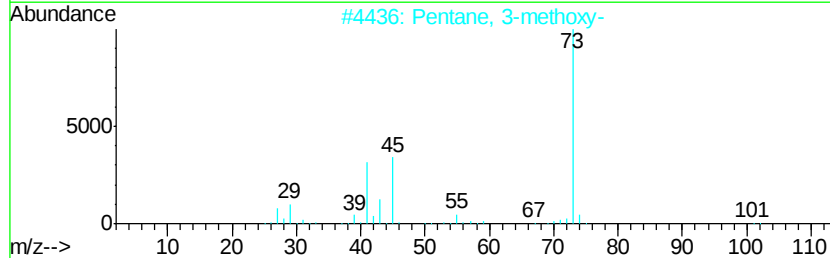
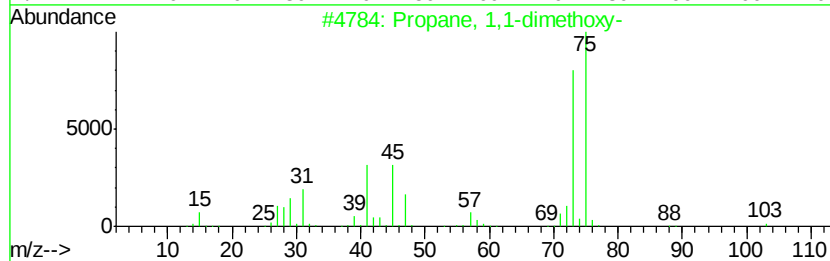
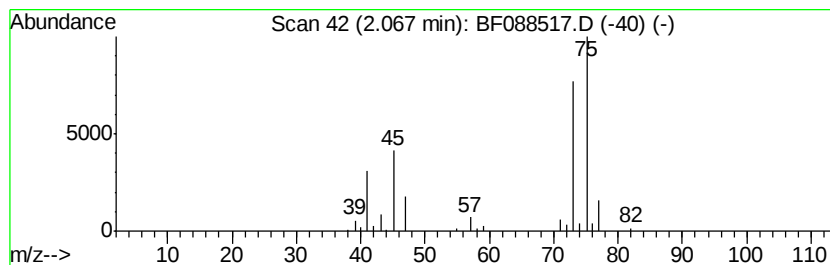
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.07	18.51 ng	771535	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
3		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
4		Glycine	75	C2H5NO2	000056-40-6	9
5		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9



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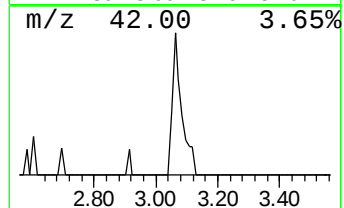
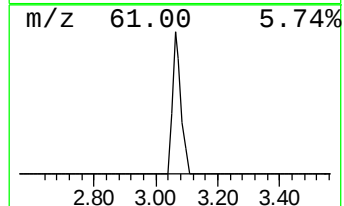
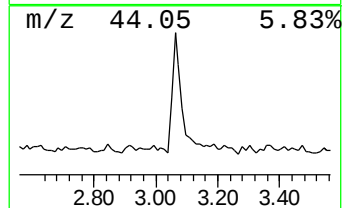
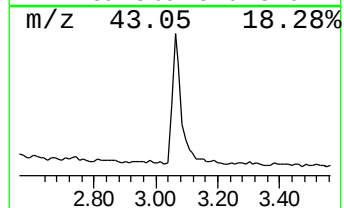
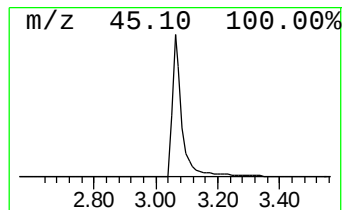
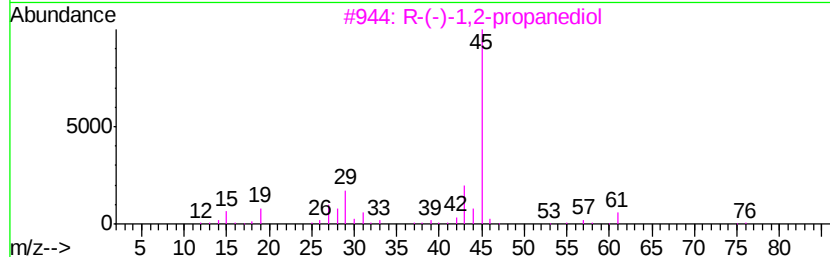
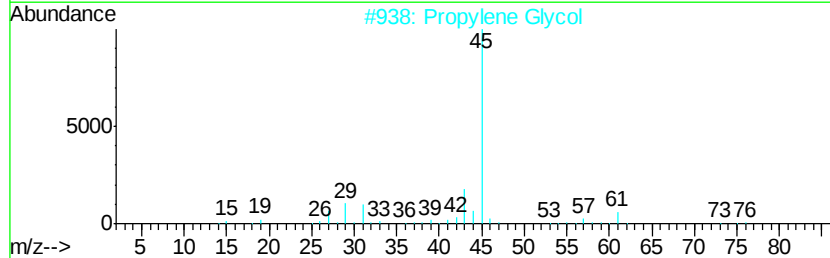
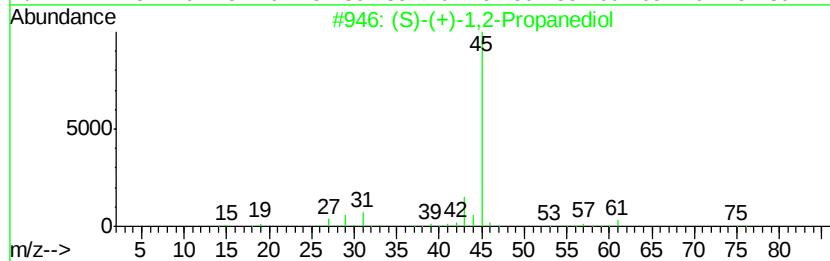
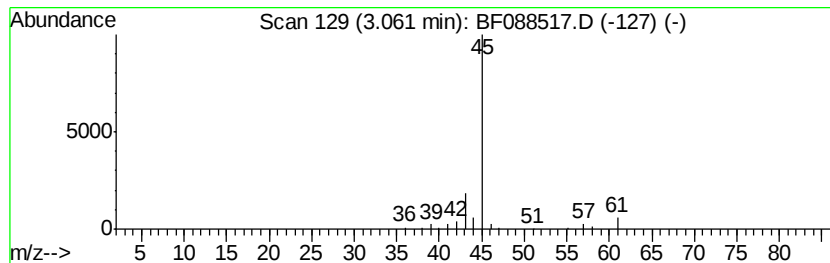
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (S)-(+)-1,2-Propanediol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	3.35 ng	139728	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
4	2-Butanol	74	C4H10O	000078-92-2	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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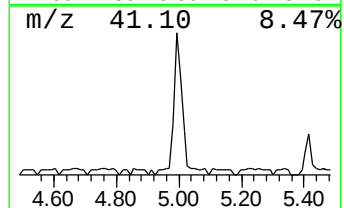
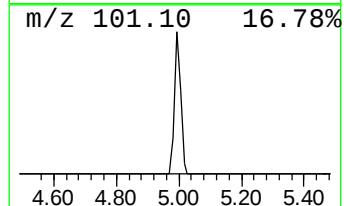
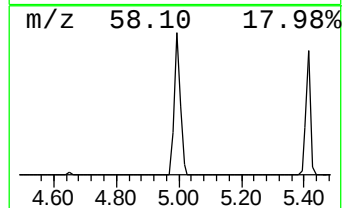
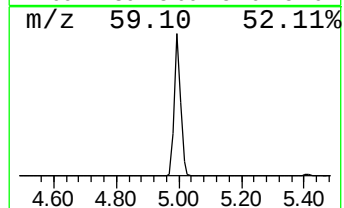
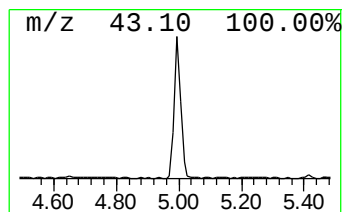
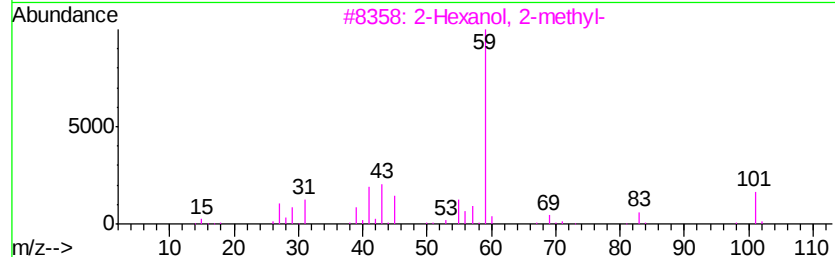
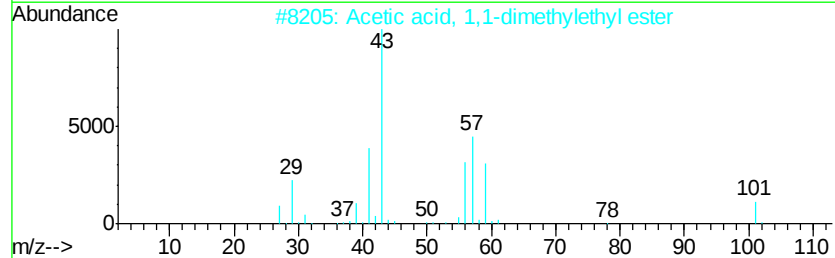
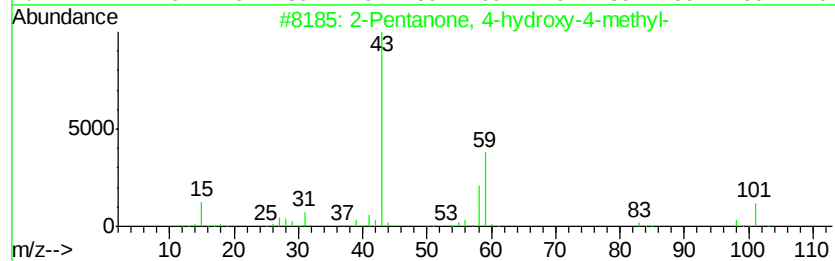
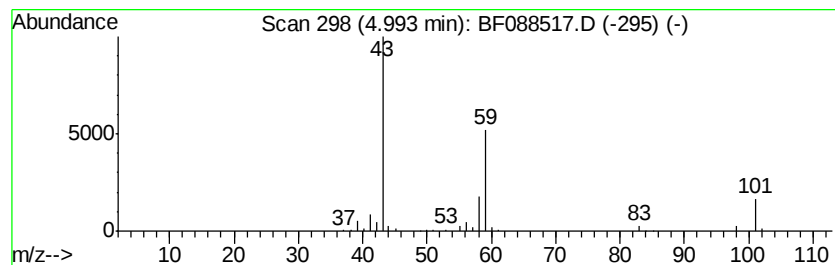
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	8.47 ng	353110	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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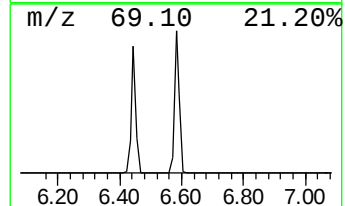
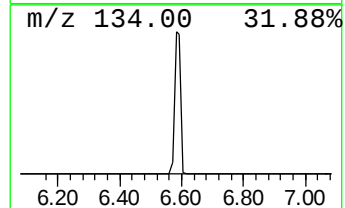
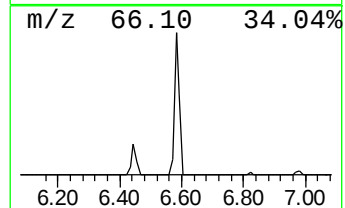
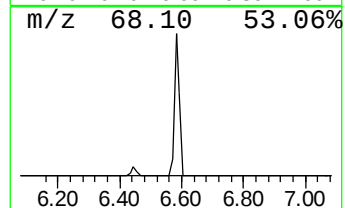
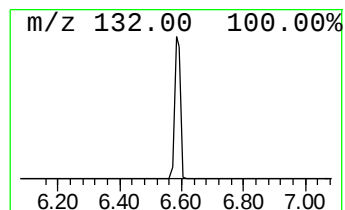
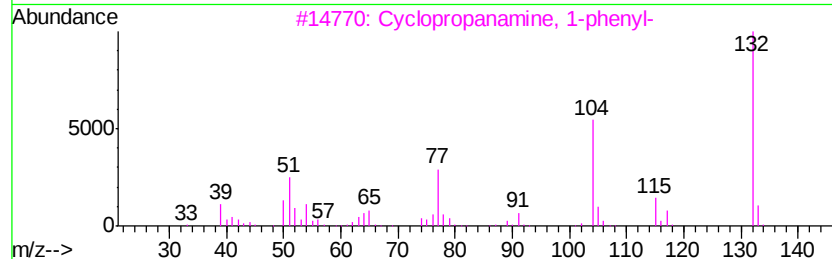
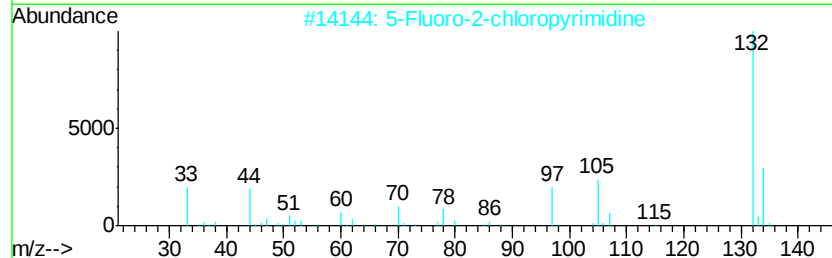
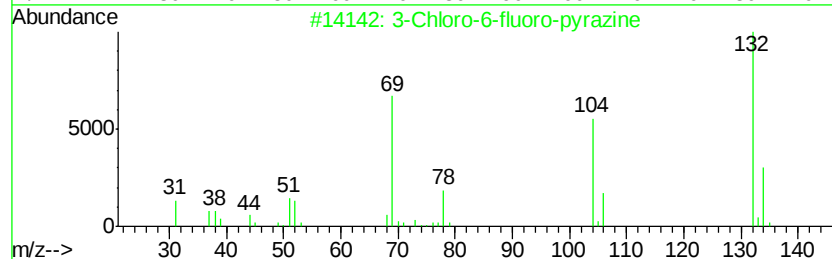
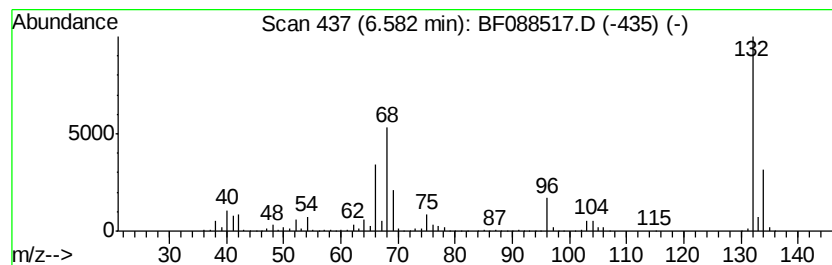
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Peak Number 7 unknown6.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	62.97 ng	2624500	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
Data File : BF088517.D
Acq On : 30 Jun 2016 3:49
Operator : UM/SJ
Sample : H3829-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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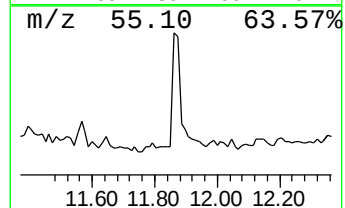
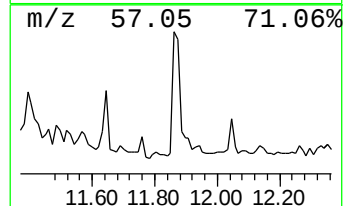
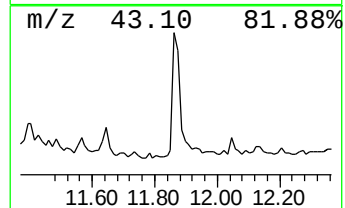
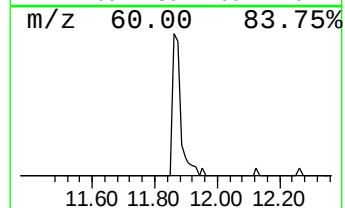
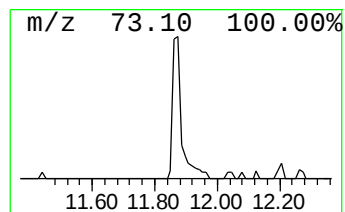
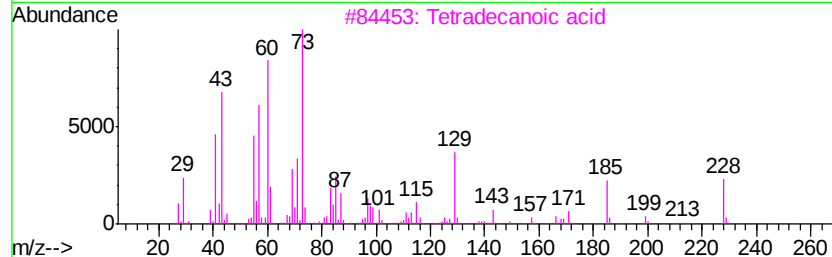
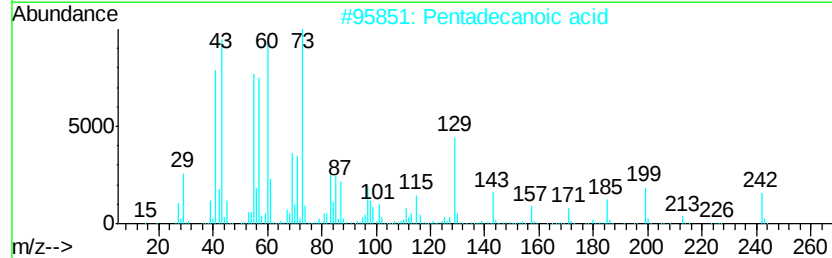
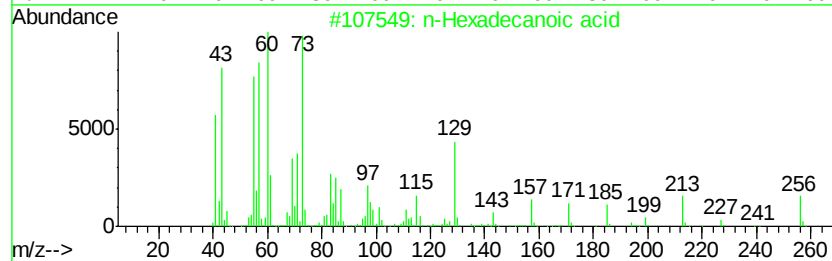
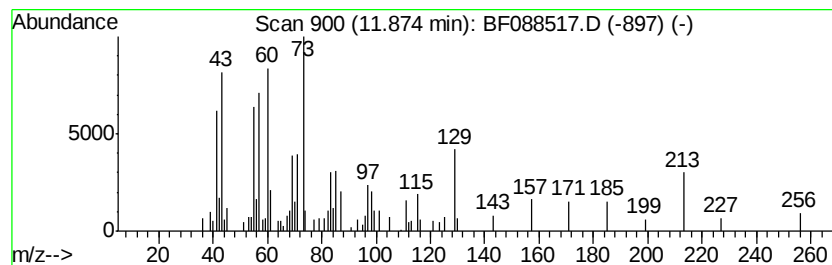
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.24 ng	125390	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	25
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088517.D
Acq On : 30 Jun 2016 3:49
Operator : UM/SJ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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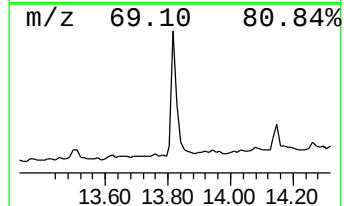
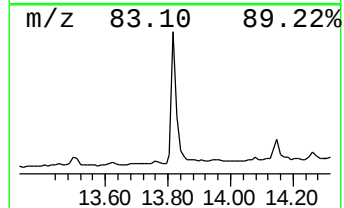
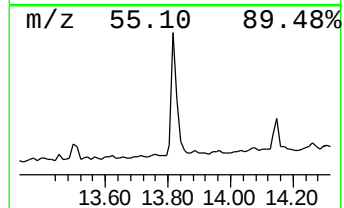
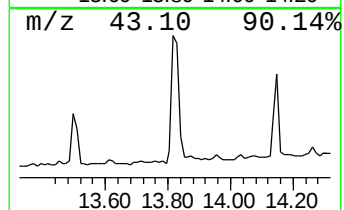
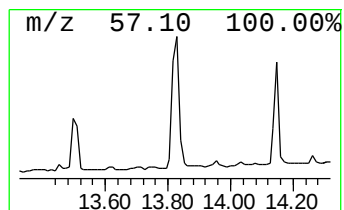
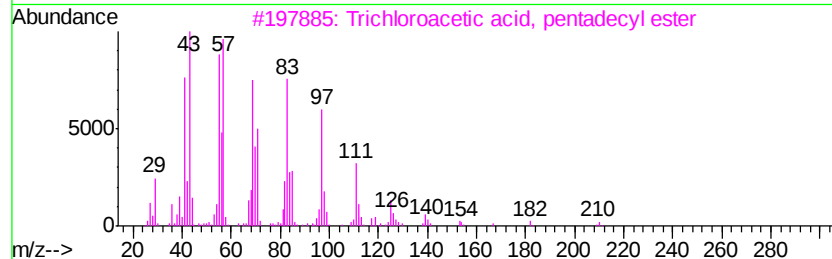
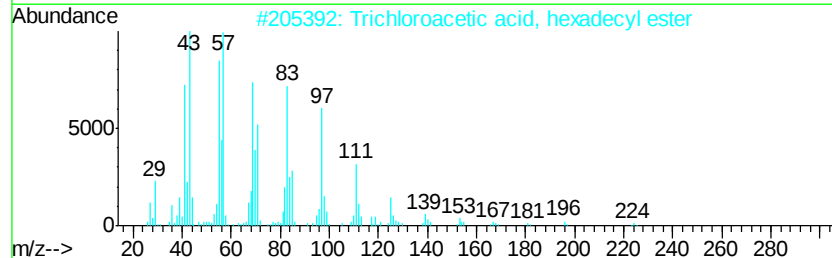
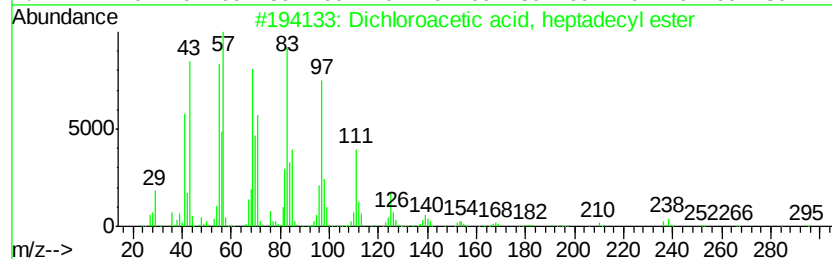
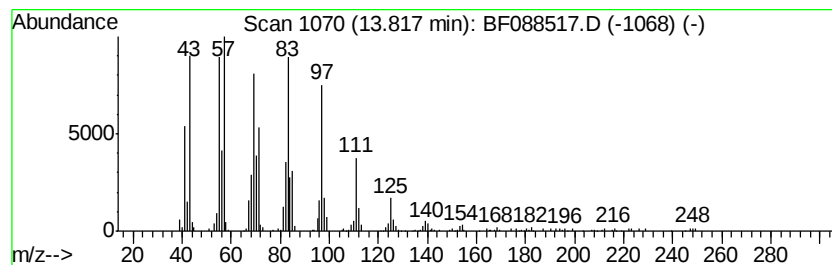
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Dichloroacetic acid, heptad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	9.58 ng	454756	Chrysene-d12	13.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
Data File : BF088517.D
Acq On : 30 Jun 2016 3:49
Operator : UM/SJ
Sample : H3829-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

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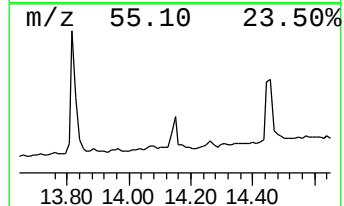
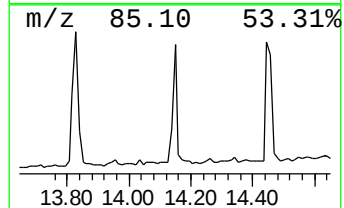
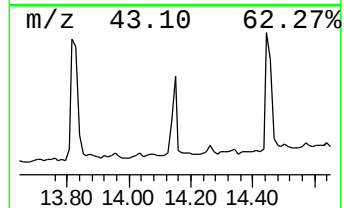
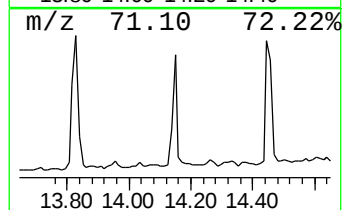
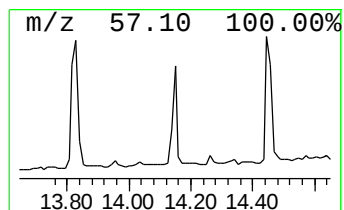
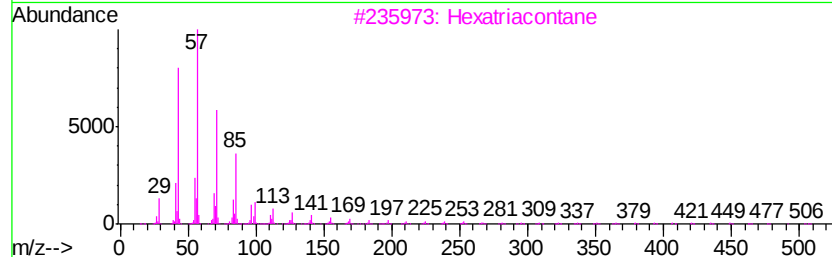
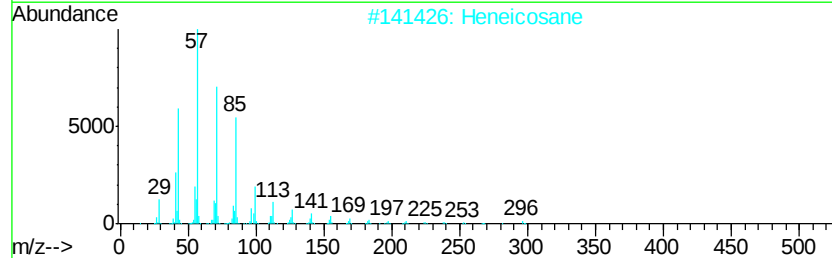
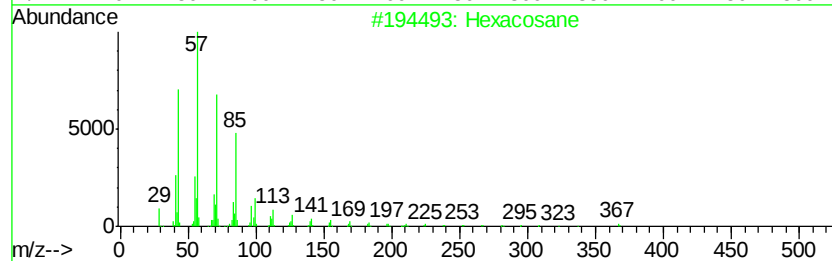
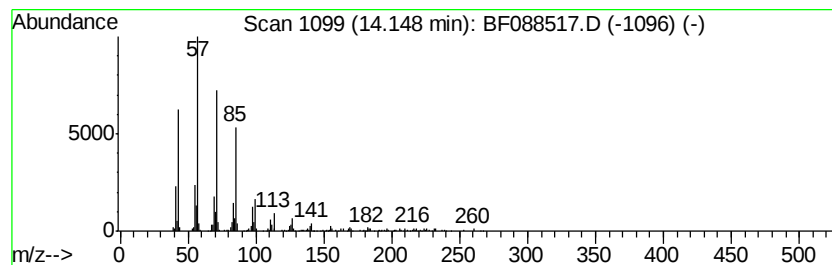
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	3.43 ng	162816	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
Data File : BF088517.D
Acq On : 30 Jun 2016 3:49
Operator : UM/SJ
Sample : H3829-04
Misc :
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Instrument :
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ClientSampleId :
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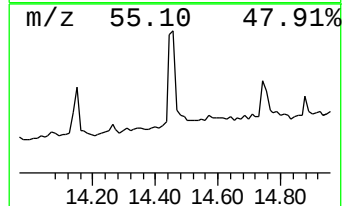
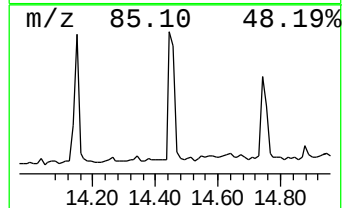
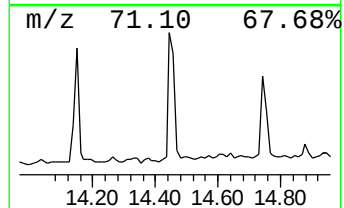
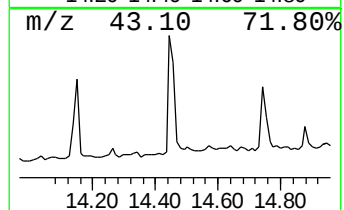
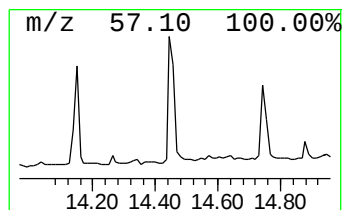
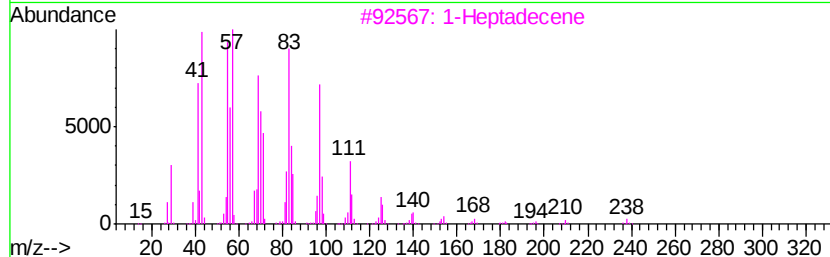
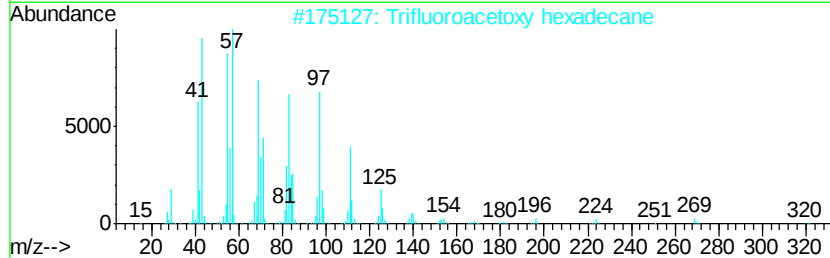
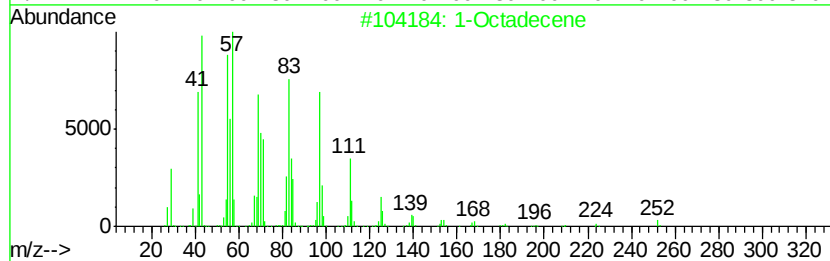
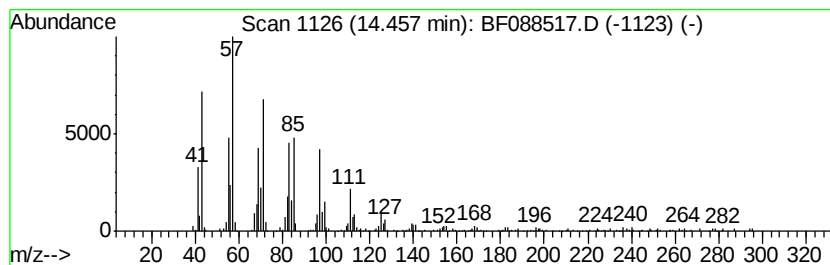
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1-Octadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	7.62 ng	361753	Chrysene-d12	13.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	96
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3			1-Heptadecene	238	C17H34	006765-39-5	91
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
Data File : BF088517.D
Acq On : 30 Jun 2016 3:49
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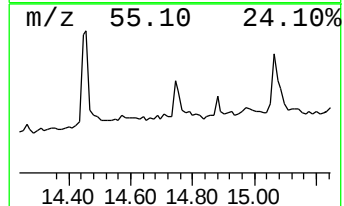
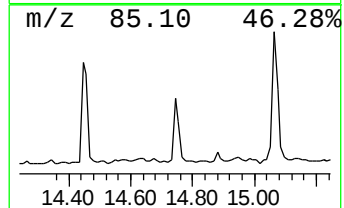
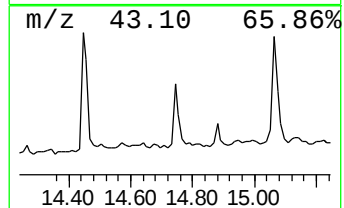
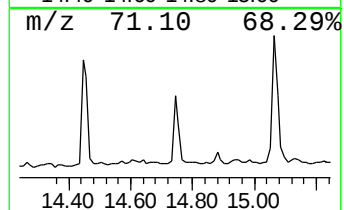
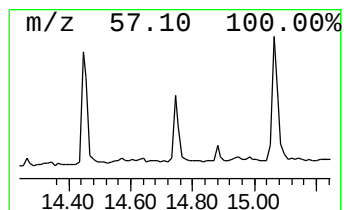
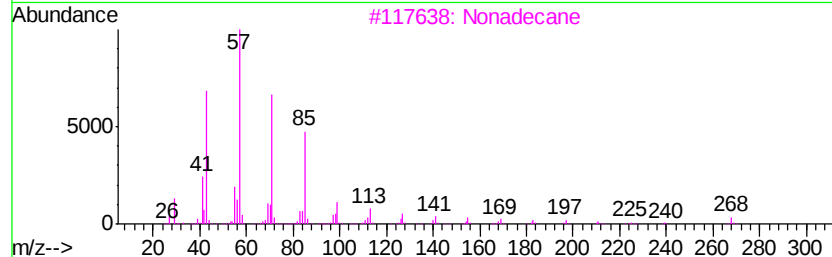
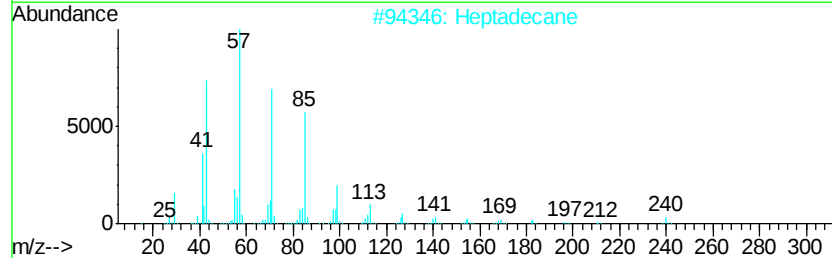
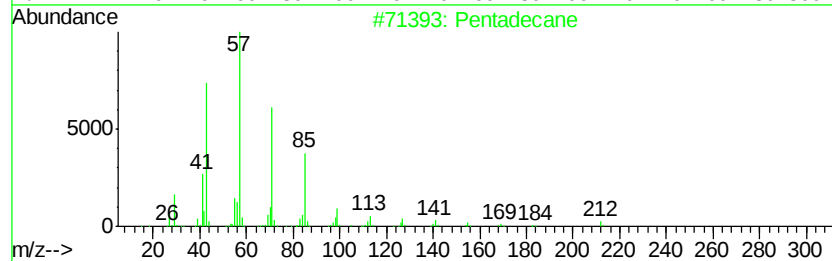
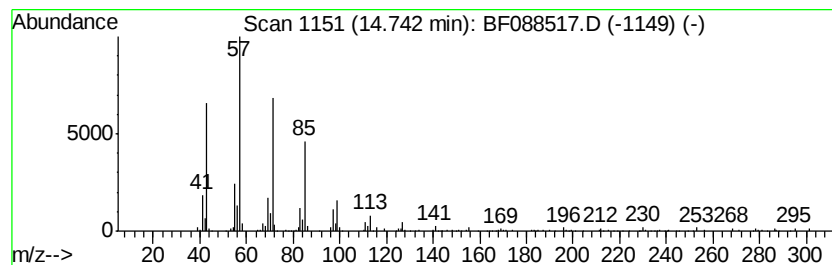
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	3.48 ng	149428	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Heptadecane	240	C17H36	000629-78-7	94
3		Nonadecane	268	C19H40	000629-92-5	93
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
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Acq On : 30 Jun 2016 3:49
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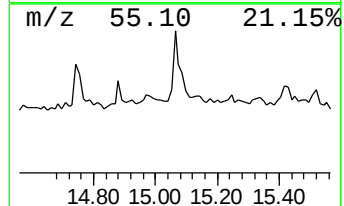
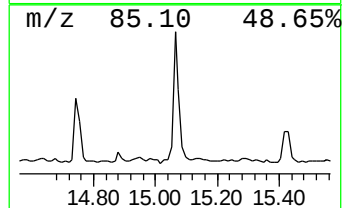
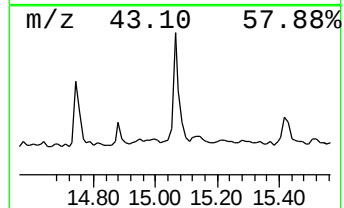
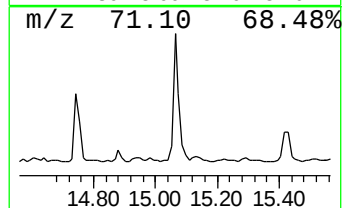
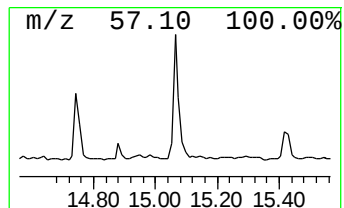
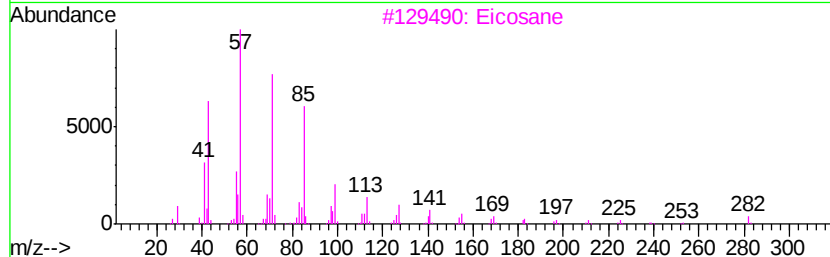
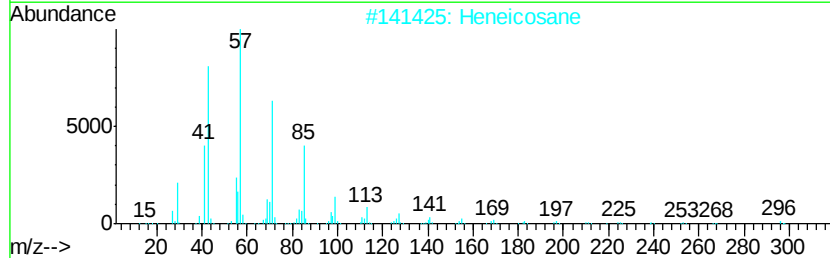
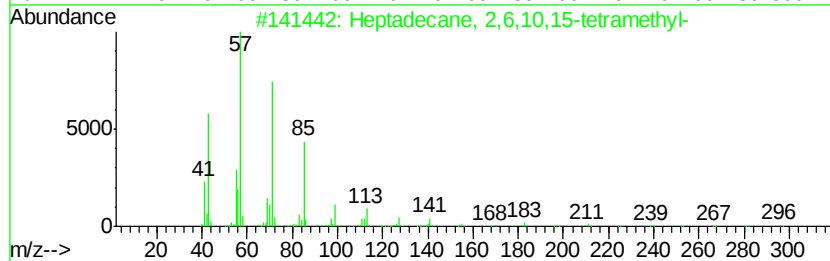
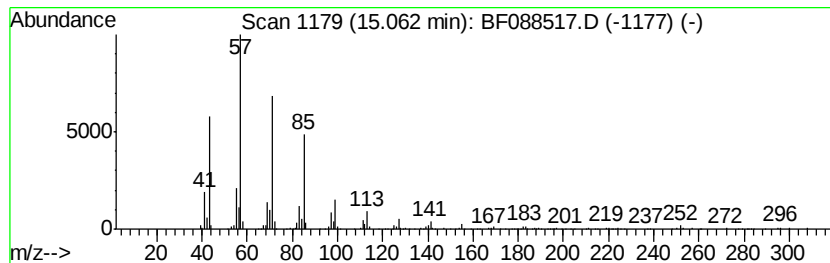
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	5.70 ng	244792	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Eicosane	282	C20H42	000112-95-8	90
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
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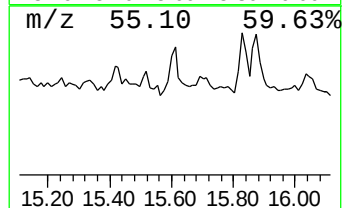
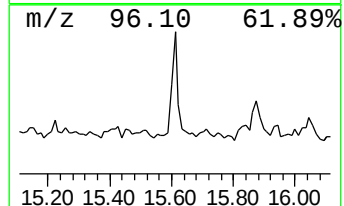
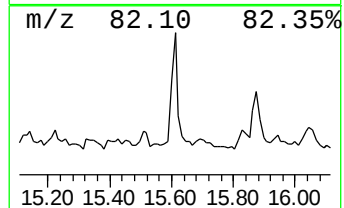
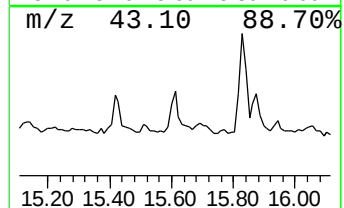
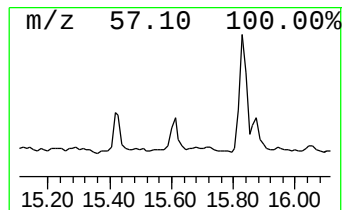
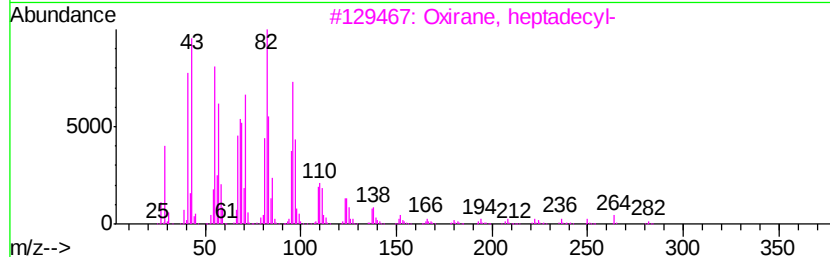
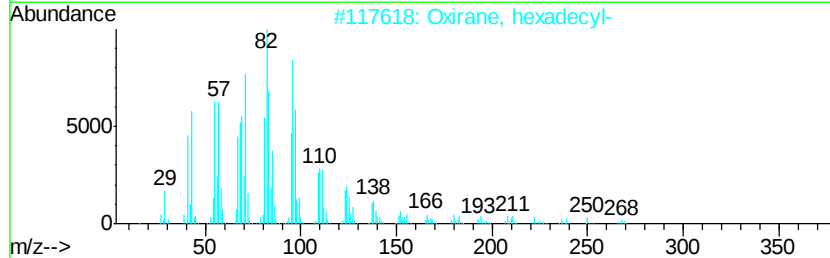
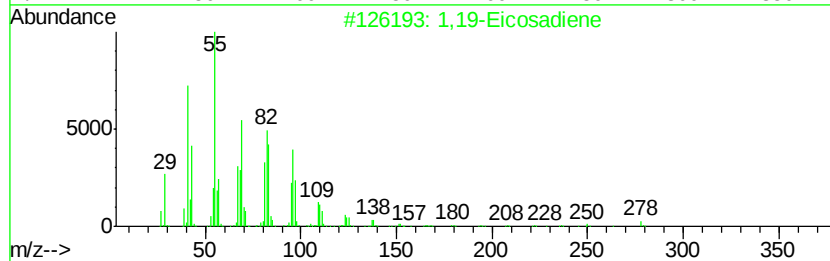
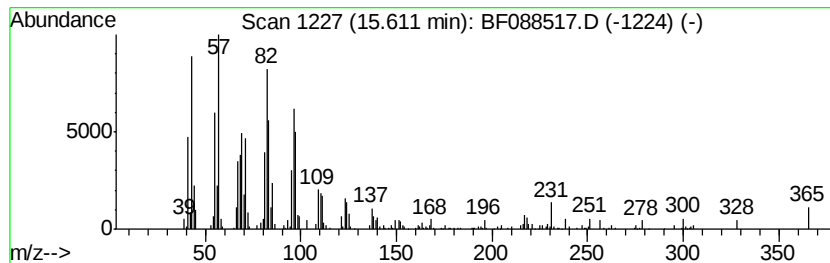
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	4.00 ng	171649	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	89
5		Octadecanal	268	C18H36O	000638-66-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
Data File : BF088517.D
Acq On : 30 Jun 2016 3:49
Operator : UM/SJ
Sample : H3829-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-013

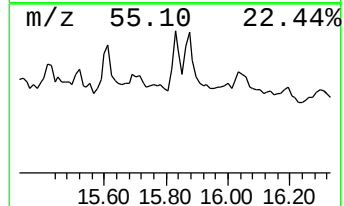
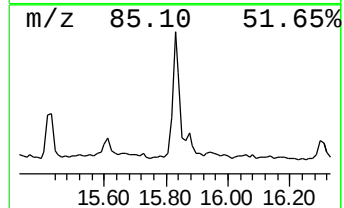
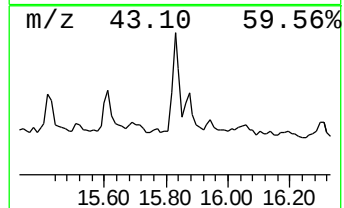
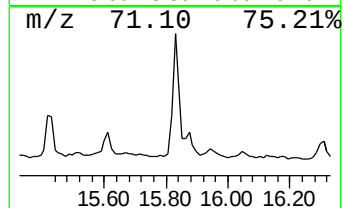
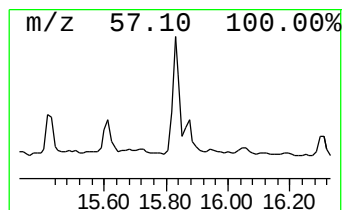
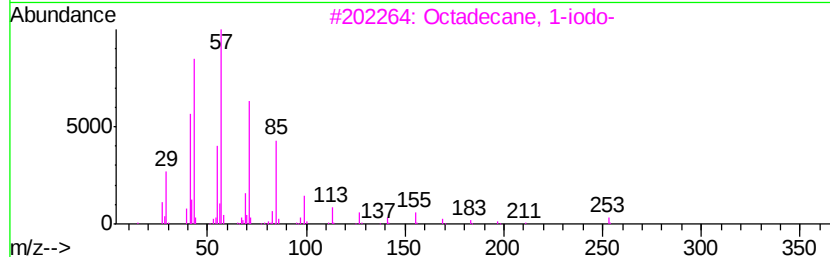
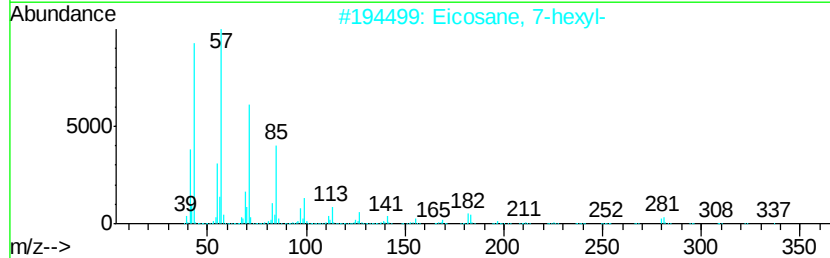
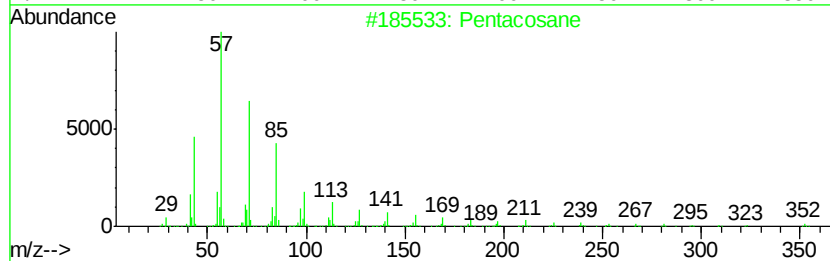
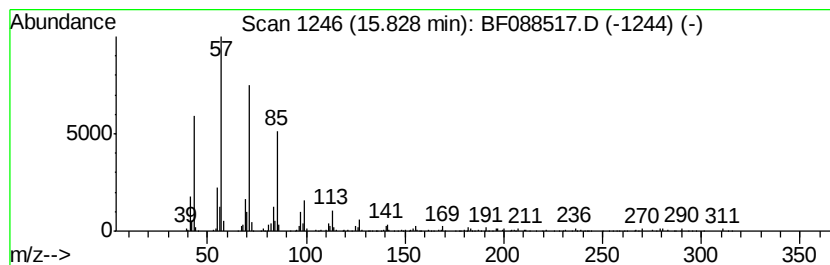
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	4.57 ng	196259	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4		Heptacosane	380	C27H56	000593-49-7	74
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
Data File : BF088517.D
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Operator : UM/SJ
Sample : H3829-04
Misc :
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ClientSampleId :
TILCON-GF-013

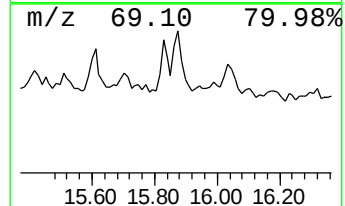
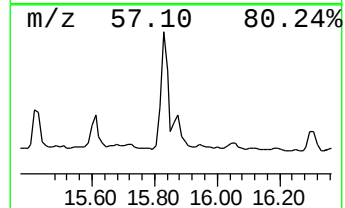
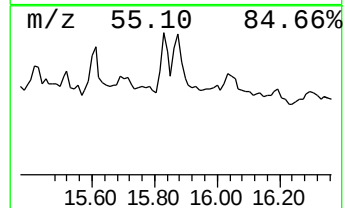
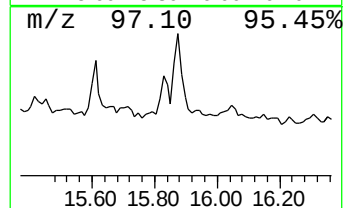
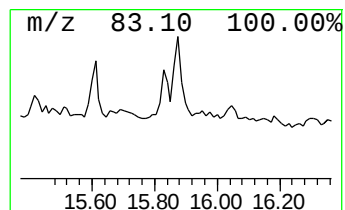
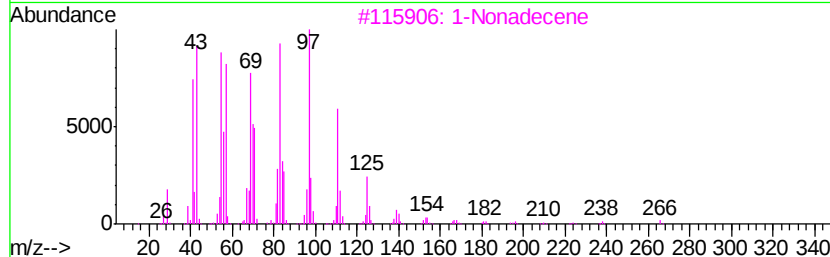
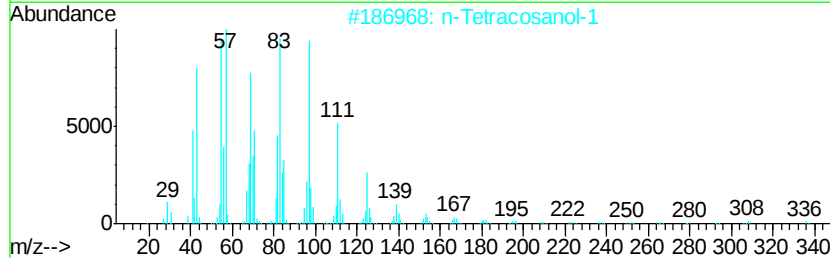
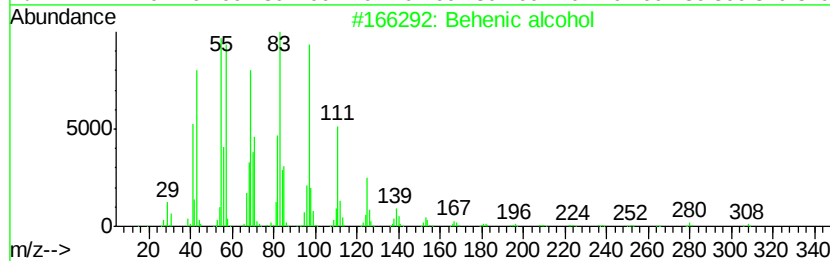
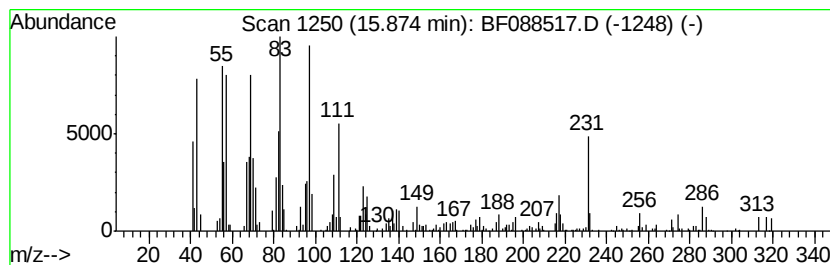
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Behenic alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	4.07 ng	174467	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	62
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	53
3			1-Nonadecene	266	C19H38	018435-45-5	53
4			1-Heptacosanol	396	C27H56O	002004-39-9	53
5			cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	50



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Operator : UM/SJ
Sample : H3829-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-013

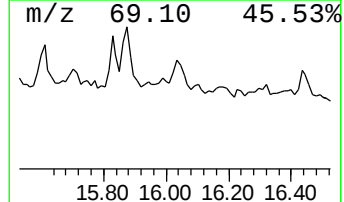
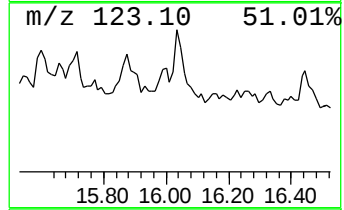
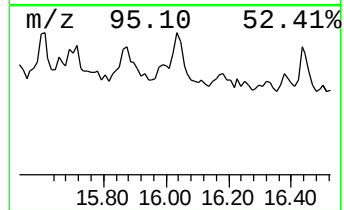
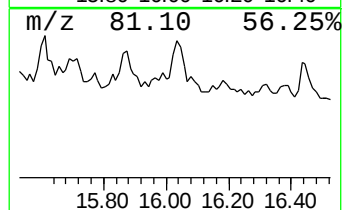
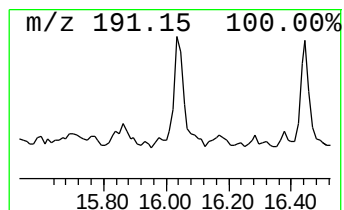
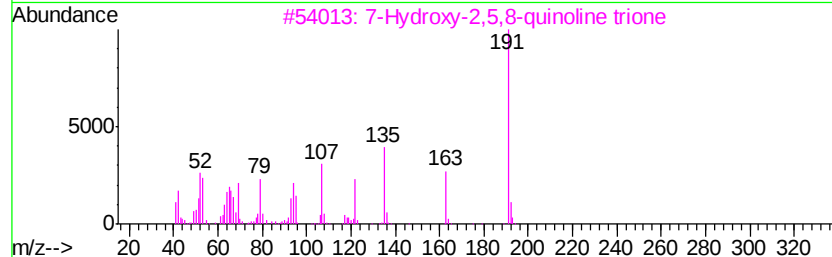
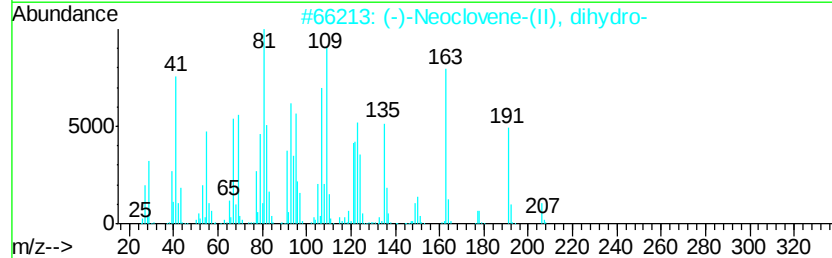
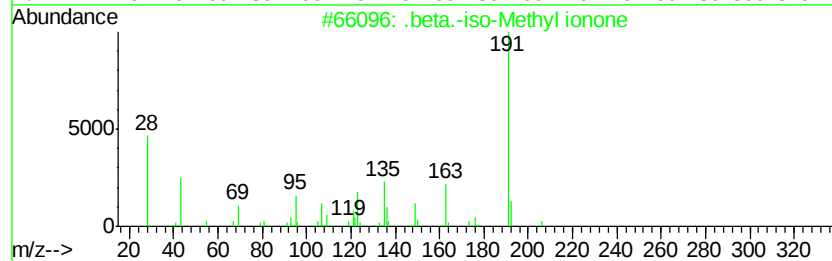
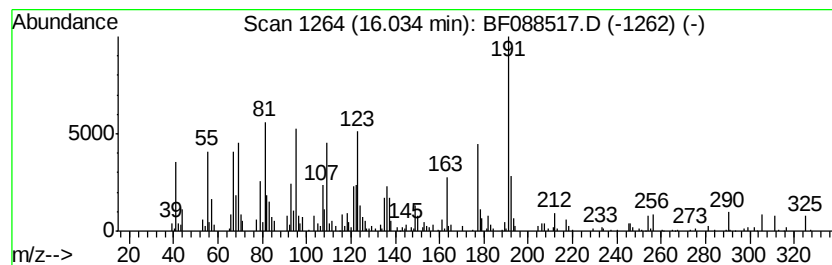
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .beta.-iso-Methyl ionone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	3.19 ng	137000	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	50
2		(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	41
3		7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	27
4		Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	22
5		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
Data File : BF088517.D
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Operator : UM/SJ
Sample : H3829-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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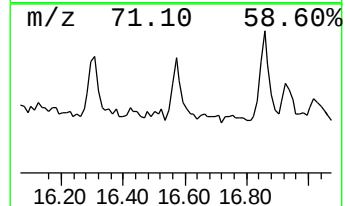
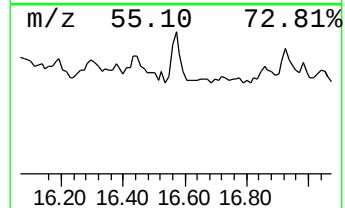
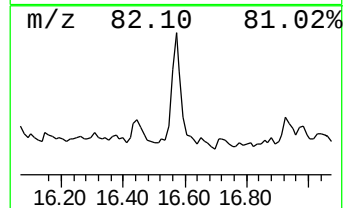
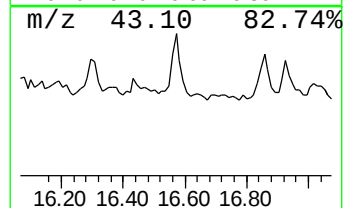
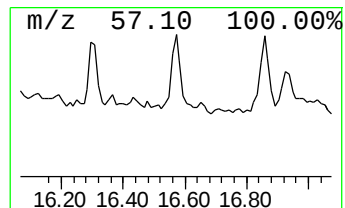
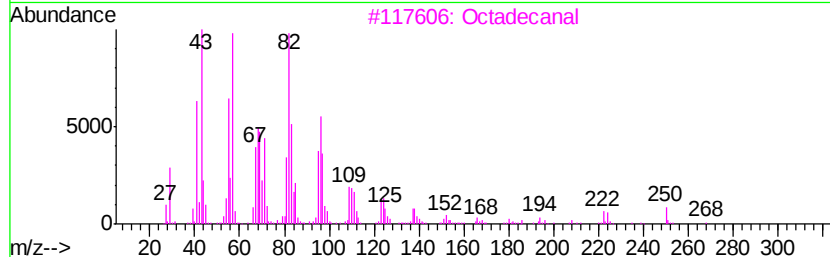
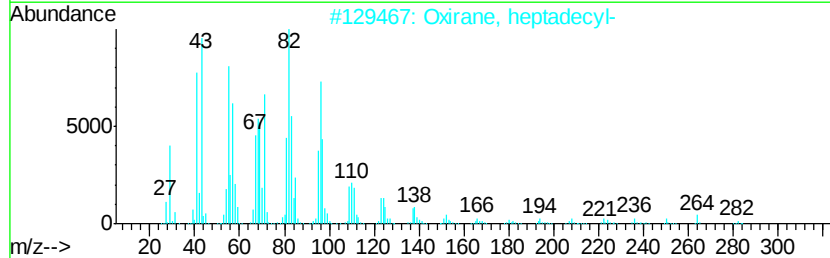
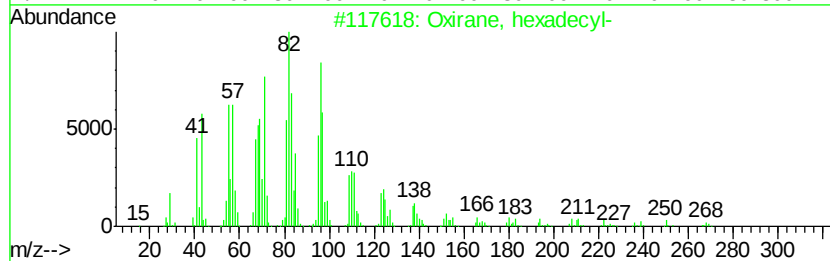
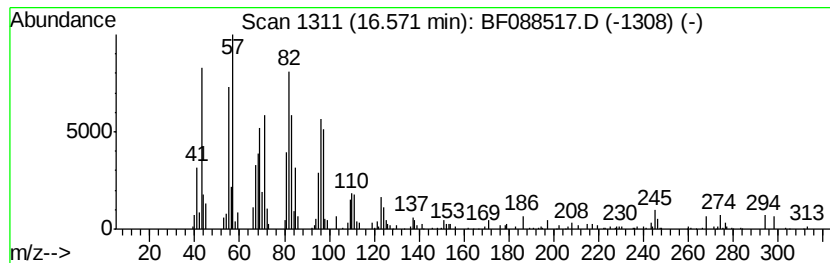
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Oxirane, hexadecyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	2.88 ng	123536	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3		Octadecanal	268	C18H36O	000638-66-4	72
4		1,19-Eicosadiene	278	C20H38	014811-95-1	70
5		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
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Acq On : 30 Jun 2016 3:49
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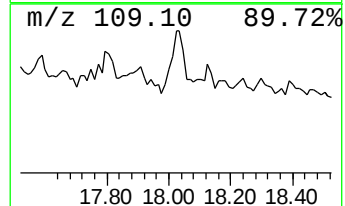
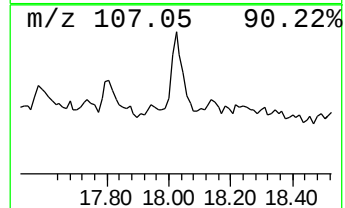
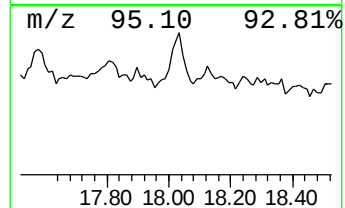
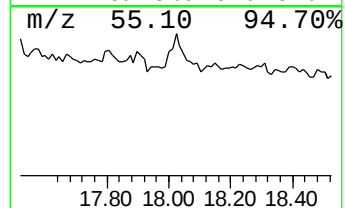
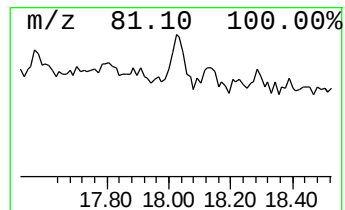
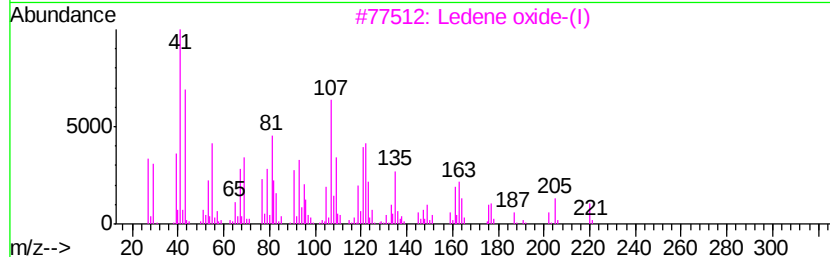
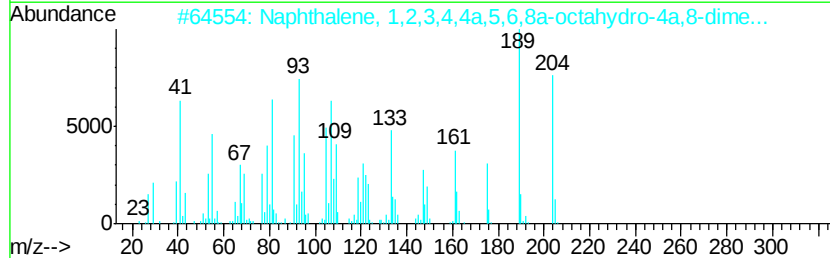
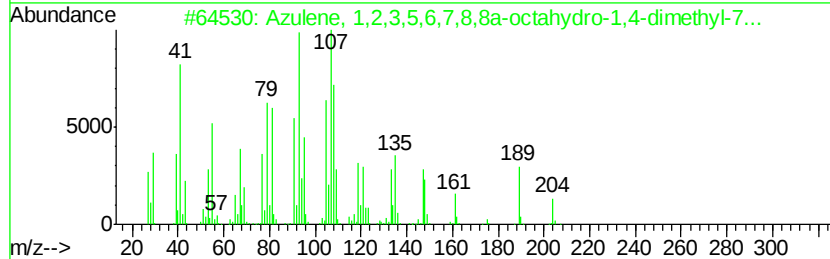
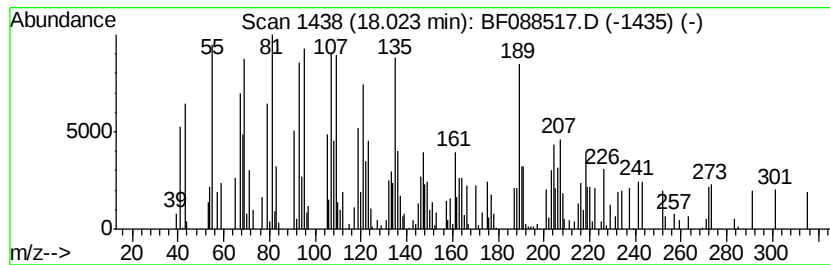
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Azulene, 1,2,3,5,6,7,8,8a-o... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.02	3.09 ng	132651	Perylene-d12	15.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	72
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	58
3	Ledene oxide-(I)	220	C15H24O	1000151-93-3	46
4	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	42
5	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
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 Acq On : 30 Jun 2016 3:49
 Operator : UM/SJ
 Sample : H3829-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-013

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.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
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Propane, 1,1-dime...	2.07	18.5	ng	771535	1	6.82	833609	20.0
(S)-(+)-1,2-Propa...	3.06	3.4	ng	139728	1	6.82	833609	20.0
2-Pentanone, 4-hy...	4.99	8.5	ng	353110	1	6.82	833609	20.0
unknown6.58	6.58	63.0	ng	2624500	1	6.82	833609	20.0
n-Hexadecanoic acid	11.87	3.2	ng	125390	4	11.32	774940	20.0
Dichloroacetic ac...	13.82	9.6	ng	454756	5	13.95	949577	20.0
Hexacosane	14.15	3.4	ng	162816	5	13.95	949577	20.0
1-Octadecene	14.46	7.6	ng	361753	5	13.95	949577	20.0
Pentadecane	14.74	3.5	ng	149428	6	15.36	858245	20.0
Heptadecane, 2,6,...	15.06	5.7	ng	244792	6	15.36	858245	20.0
1,19-Eicosadiene	15.61	4.0	ng	171649	6	15.36	858245	20.0
Pentacosane	15.83	4.6	ng	196259	6	15.36	858245	20.0
Behenic alcohol	15.87	4.1	ng	174467	6	15.36	858245	20.0
.beta.-iso-Methyl...	16.03	3.2	ng	137000	6	15.36	858245	20.0
Oxirane, hexadecyl-	16.57	2.9	ng	123536	6	15.36	858245	20.0
Azulene, 1,2,3,5,...	18.02	3.1	ng	132651	6	15.36	858245	20.0