

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
 Data File : BF089280.D
 Acq On : 25 Jul 2016 15:42
 Operator : UM/SJ
 Sample : H4129-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-12-10.0-12.0

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-BF072016.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	1.690	8	9	20	rVB	854930	1617037	82.64%	7.675%
2	1.838	20	22	25	rVV	338799	443650	22.67%	2.106%
3	1.941	29	31	46	rVB	586483	1083230	55.36%	5.142%
4	2.135	46	48	56	rVB	20399	43675	2.23%	0.207%
5	2.250	56	58	67	rVB	11285	26762	1.37%	0.127%
6	2.421	71	73	84	rVB2	10177	25688	1.31%	0.122%
7	2.570	84	86	97	rBV	11082	42774	2.19%	0.203%
8	3.130	131	135	153	rBV	498249	989393	50.56%	4.696%
9	4.673	268	270	282	rBV	61800	124295	6.35%	0.590%
10	5.130	307	310	329	rBV	1216213	1705559	87.16%	8.095%
11	6.227	403	406	408	rBV	1367809	1832579	93.65%	8.698%
12	6.330	413	415	429	rVB	1580848	1854649	94.78%	8.803%
13	6.559	433	435	446	rVB	340202	369664	18.89%	1.755%
14	6.719	446	449	451	rBV	1397714	1430422	73.10%	6.789%
15	7.142	483	486	488	rBV	714944	1105128	56.48%	5.245%
16	7.267	495	497	502	rVB	20907	30625	1.57%	0.145%
17	7.850	545	548	550	rBV	421528	455813	23.29%	2.163%
18	8.925	640	642	645	rBV	1443319	1956756	100.00%	9.288%
19	9.325	675	677	680	rBV	595140	630731	32.23%	2.994%
20	9.588	698	700	703	rBV	448493	499398	25.52%	2.370%
21	10.376	767	769	772	rBV	915950	1041951	53.25%	4.946%
22	10.513	779	781	784	rVB	23545	26821	1.37%	0.127%
23	10.959	818	820	821	rBV	26193	23627	1.21%	0.112%
24	11.062	827	829	833	rBV	477982	449142	22.95%	2.132%
25	11.314	849	851	855	rBV	40028	46497	2.38%	0.221%
26	11.382	855	857	859	rVB	29192	24393	1.25%	0.116%
27	11.782	890	892	896	rVB	19898	19848	1.01%	0.094%
28	12.491	952	954	956	rBV	214416	196602	10.05%	0.933%
29	12.559	956	960	963	rVB2	25624	48594	2.48%	0.231%
30	12.651	965	968	970	rBV	1431951	1518985	77.63%	7.210%
31	13.188	1013	1015	1017	rBV	148607	131084	6.70%	0.622%
32	13.234	1017	1019	1020	rBV	33786	29272	1.50%	0.139%
33	13.554	1045	1047	1056	rBV	112007	158369	8.09%	0.752%
34	13.679	1056	1058	1061	rBV	351846	360669	18.43%	1.712%

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.874	1073	1075	1078	rBV	43120	46344	2.37%	0.220%
36	14.182	1096	1102	1105	rBV	47832	60706	3.10%	0.288%
37	14.468	1125	1127	1129	rBV	43585	49881	2.55%	0.237%
38	14.754	1150	1152	1155	rBV	39694	55091	2.82%	0.261%
39	15.017	1173	1175	1178	rBV	188717	280466	14.33%	1.331%
40	15.074	1178	1180	1183	rVB	48304	63175	3.23%	0.300%
41	15.428	1208	1211	1213	rBV	38021	57095	2.92%	0.271%
42	15.828	1243	1246	1253	rVB3	29152	58204	2.97%	0.276%
43	16.308	1285	1288	1291	rBV2	16327	31605	1.62%	0.150%
44	16.857	1334	1336	1340	rVB	11315	22090	1.13%	0.105%

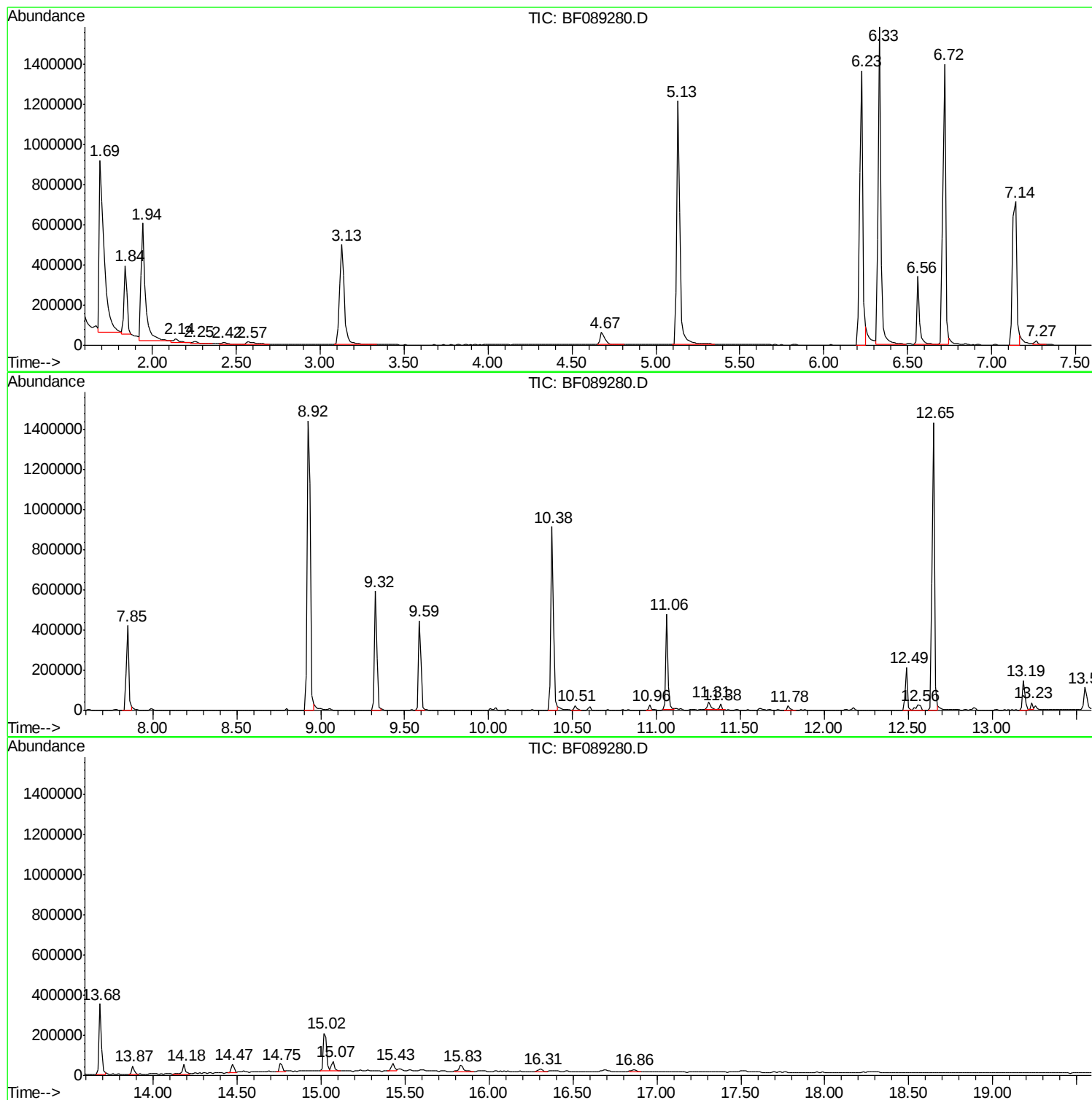
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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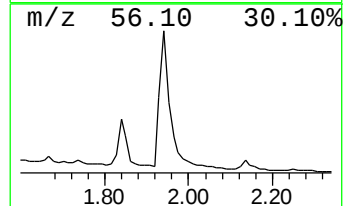
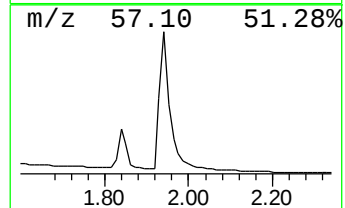
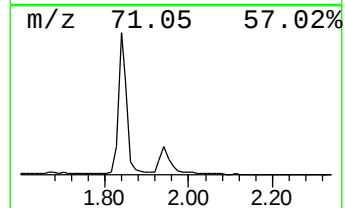
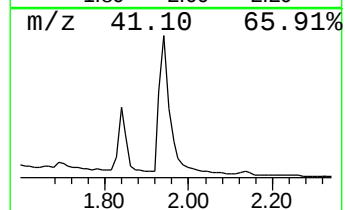
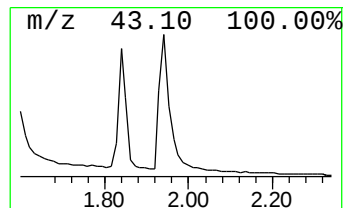
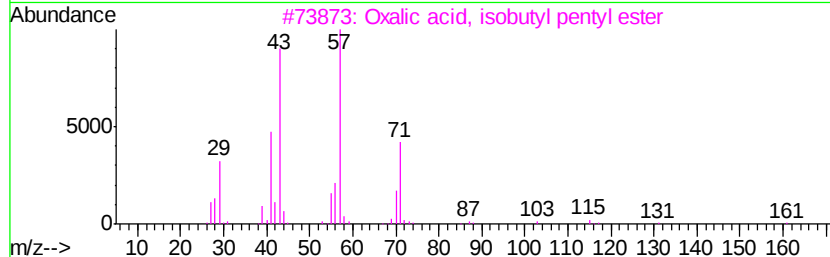
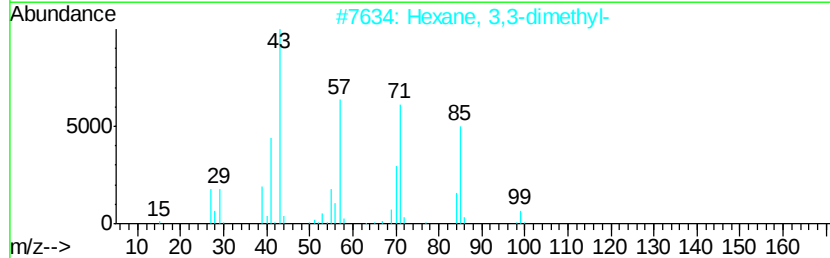
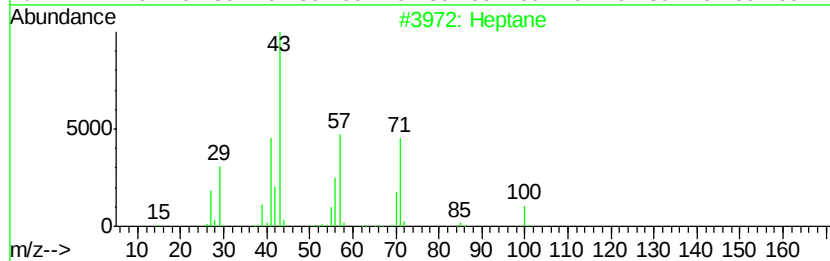
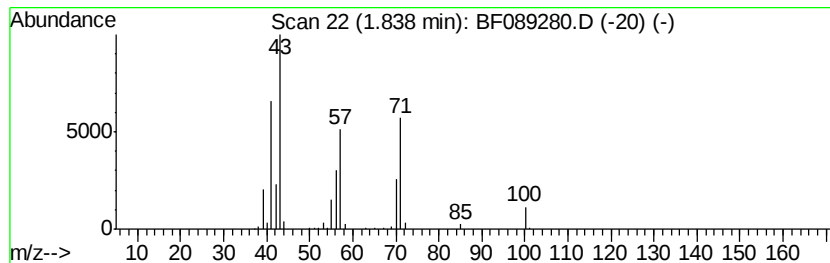
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.84	24.00 ng	443650	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
3		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	42
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	40
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40



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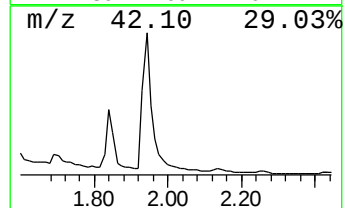
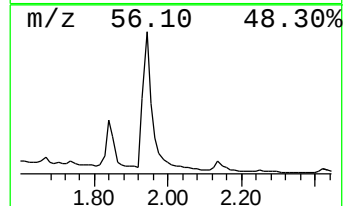
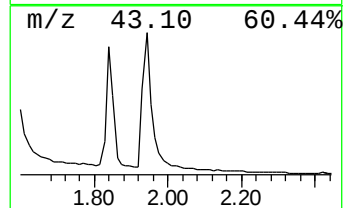
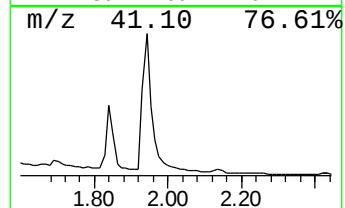
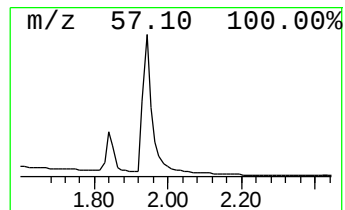
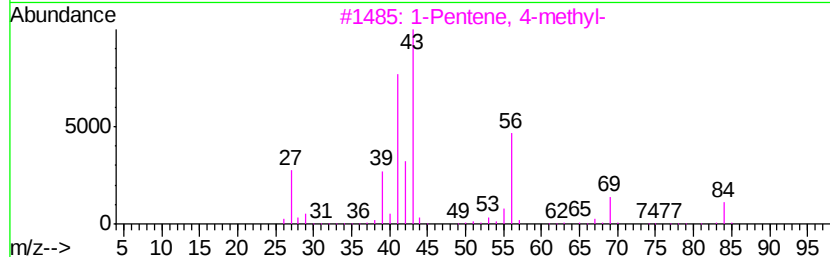
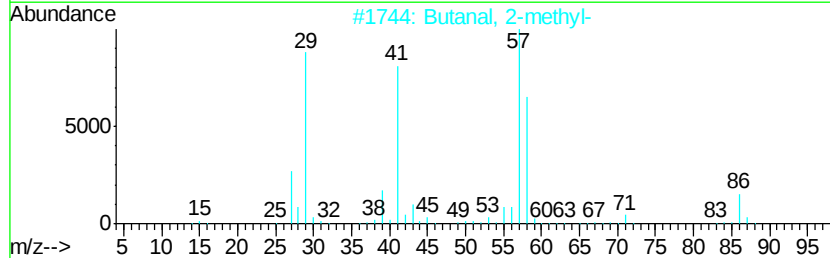
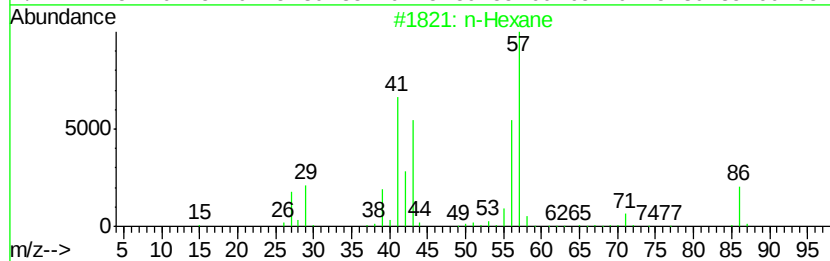
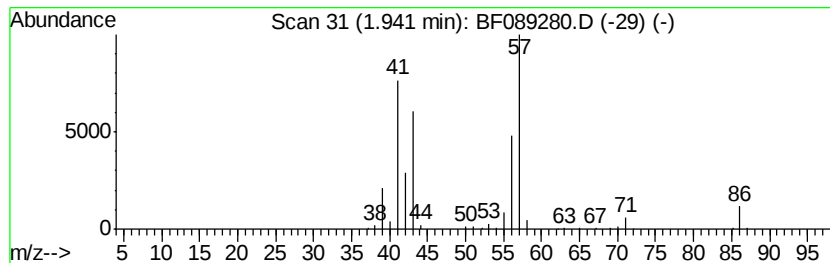
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 n-Hexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	58.61 ng	1083230	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
3		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	32
4		Methane, isocyanato-	57	C2H3NO	000624-83-9	32
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	28



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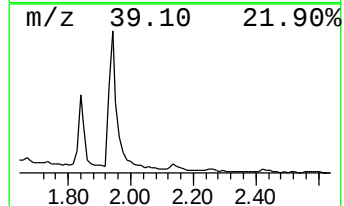
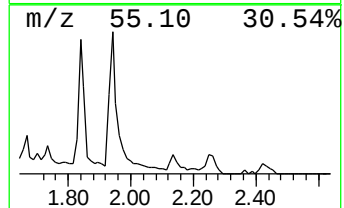
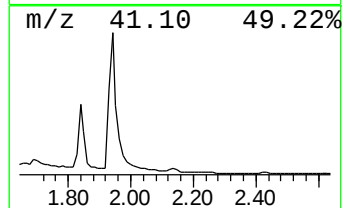
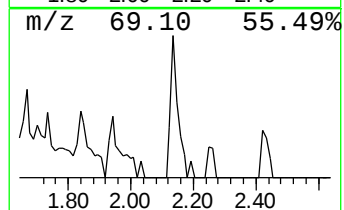
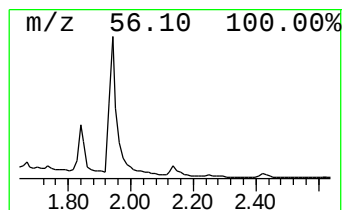
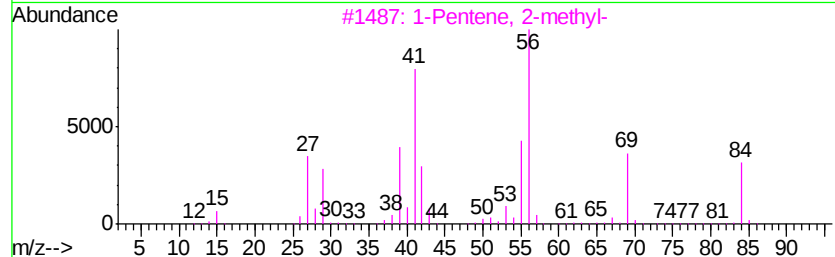
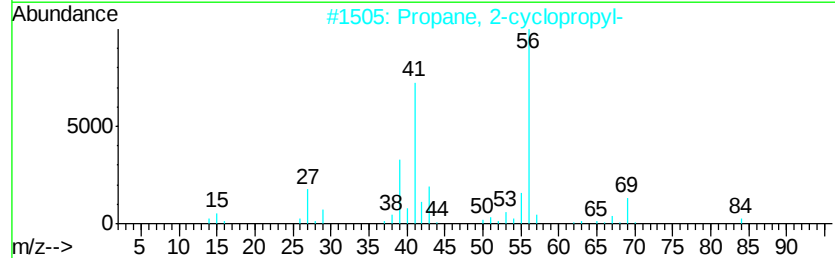
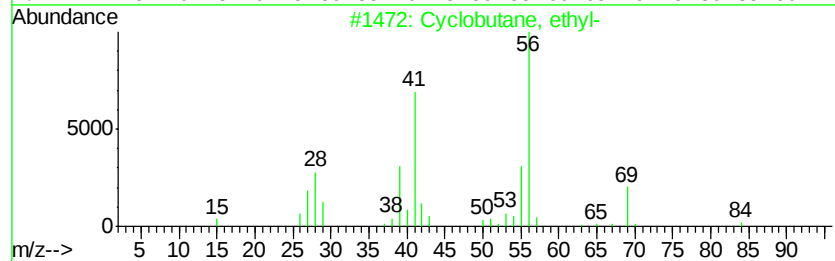
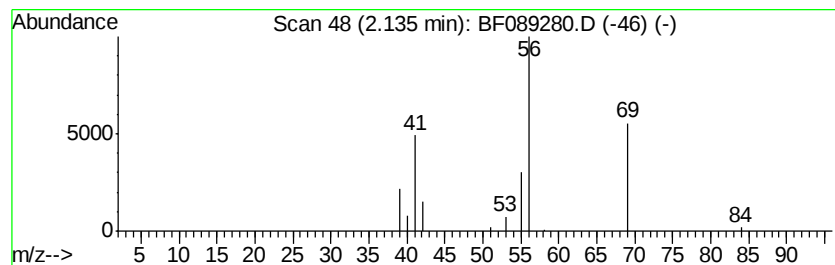
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclobutane, ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	2.36 ng	43675	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	83
2		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	9
4		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	9
5		Oxazole	69	C3H3NO	000288-42-6	7



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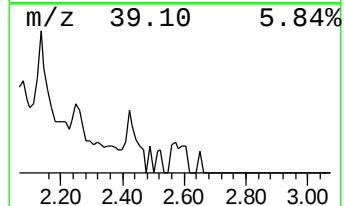
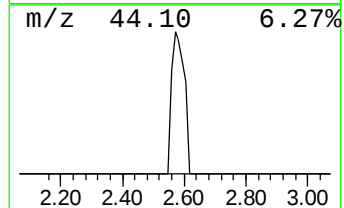
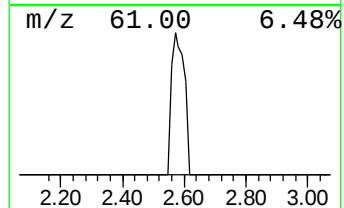
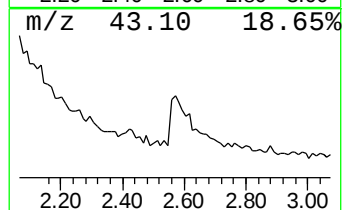
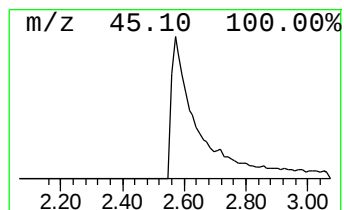
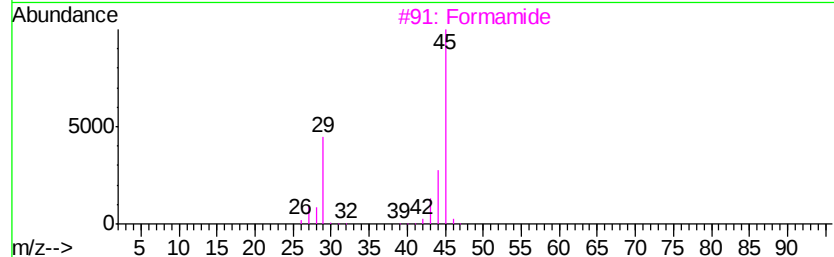
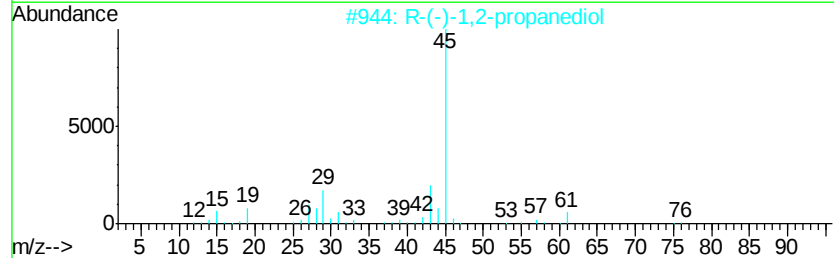
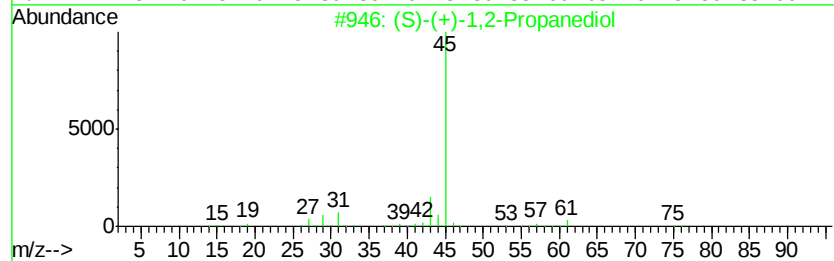
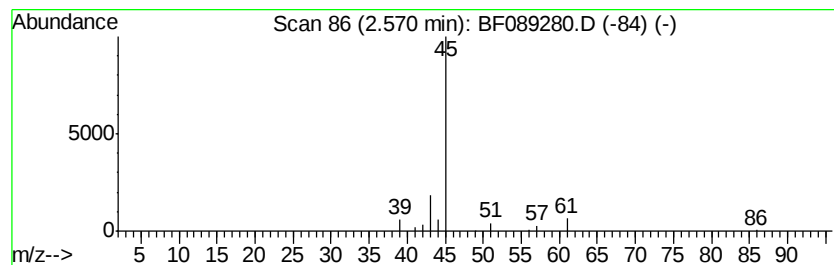
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Peak Number 5 unknown2.57 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.57	2.31 ng	42774	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
3		Formamide	45	CH3NO	000075-12-7	4
4		Propanoic acid, 2-hydroxy-, buty...	146	C7H14O3	000138-22-7	4
5		2-Heptanol	116	C7H16O	000543-49-7	4



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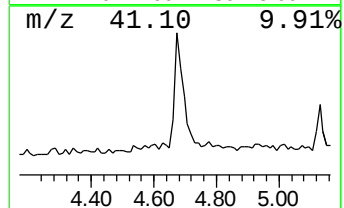
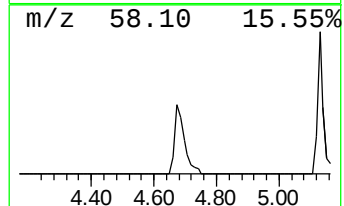
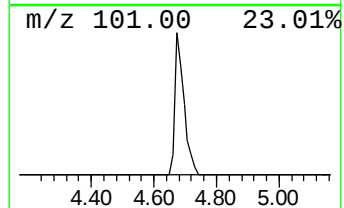
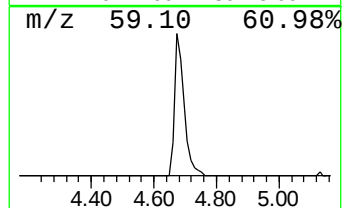
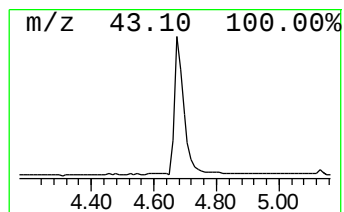
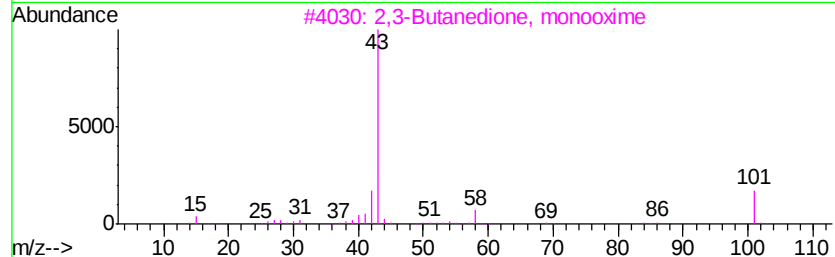
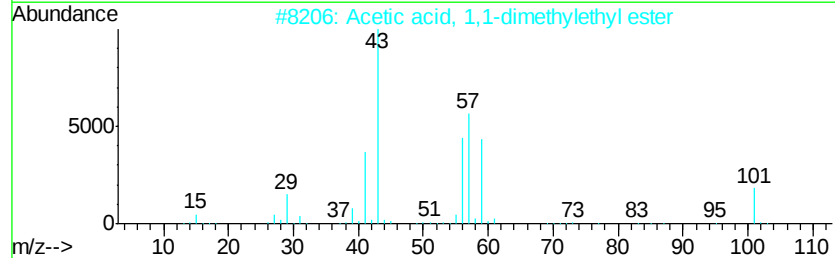
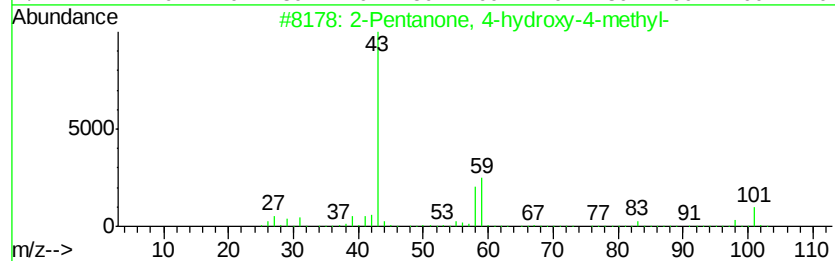
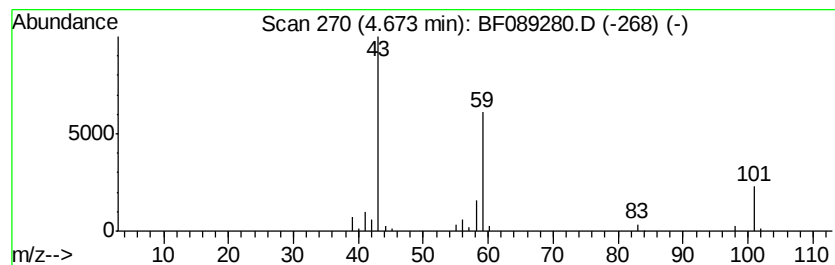
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	6.72 ng	124295	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089280.D
Acq On : 25 Jul 2016 15:42
Operator : UM/SJ
Sample : H4129-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

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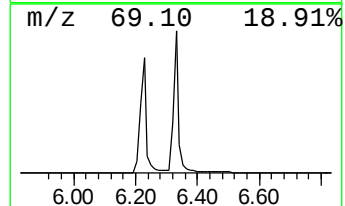
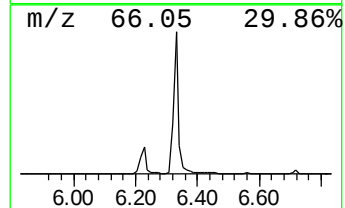
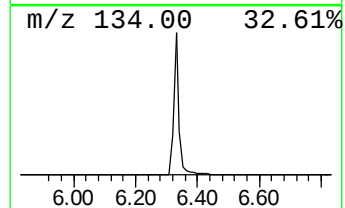
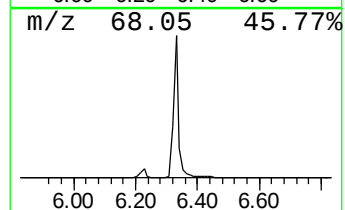
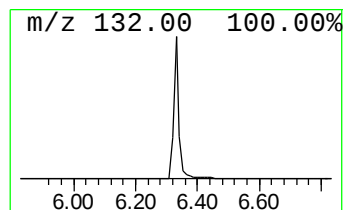
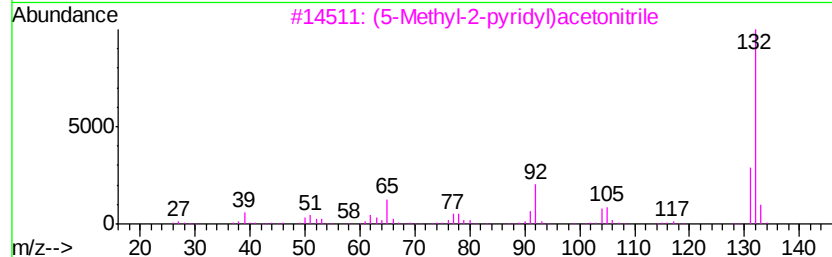
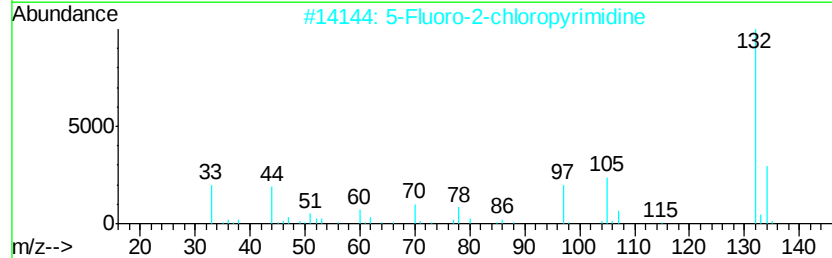
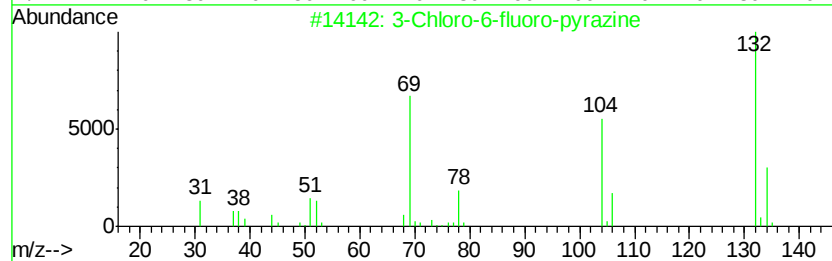
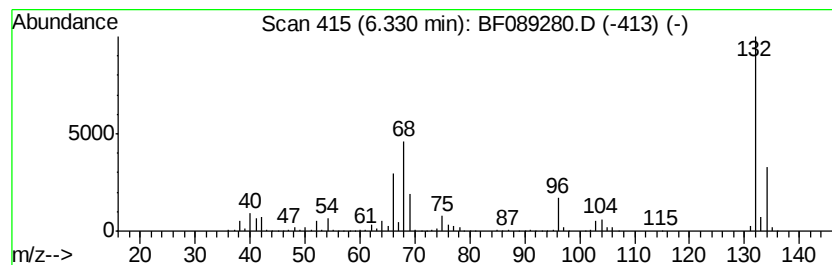
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	100.34 ng	1854650	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10



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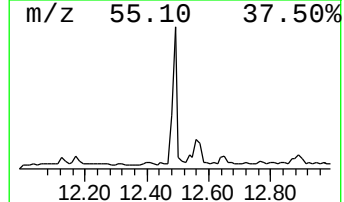
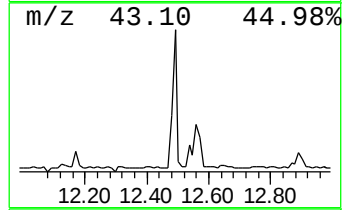
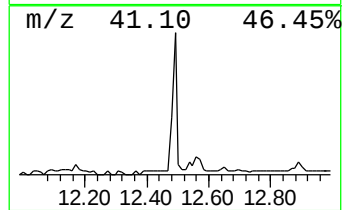
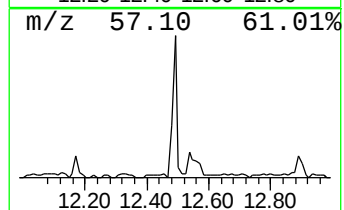
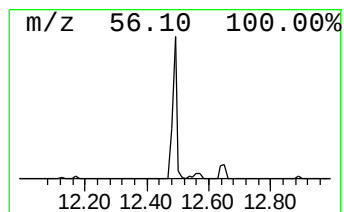
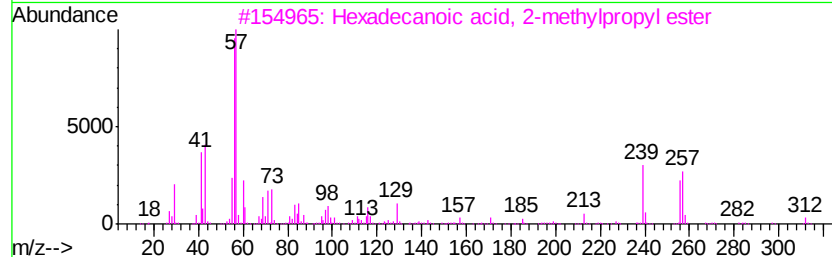
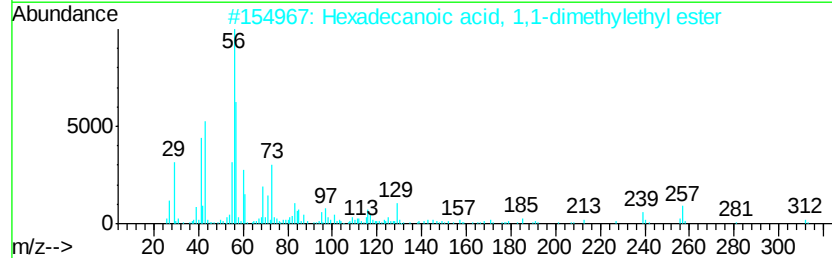
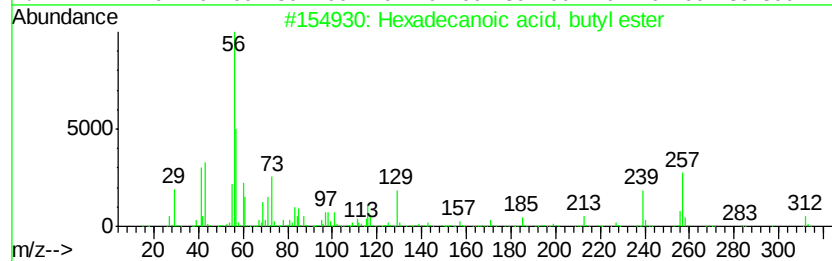
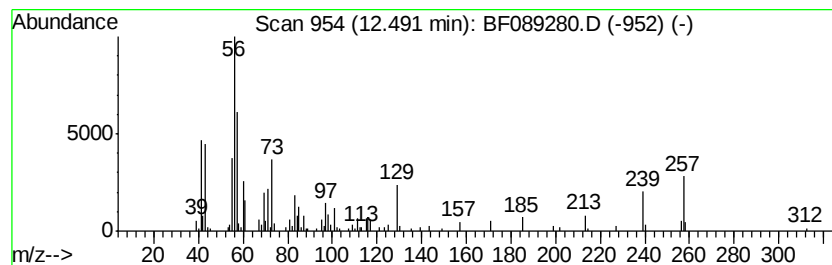
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	10.90 ng	196602	Chrysene-d12	13.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	62
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	53
4		Nipecotic acid	129	C6H11NO2	000498-95-3	47
5		2-Methyl-1-octadecene	266	C19H38	061868-20-0	27



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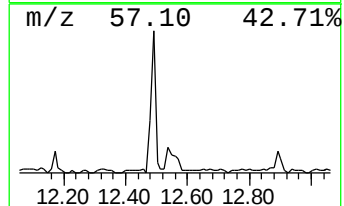
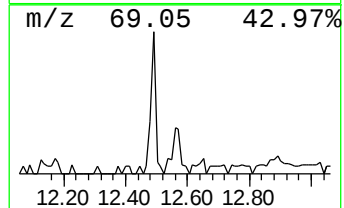
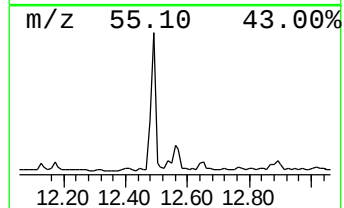
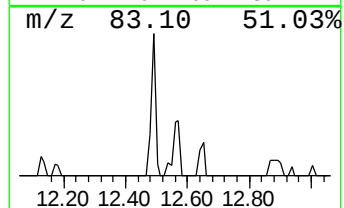
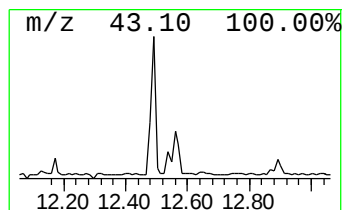
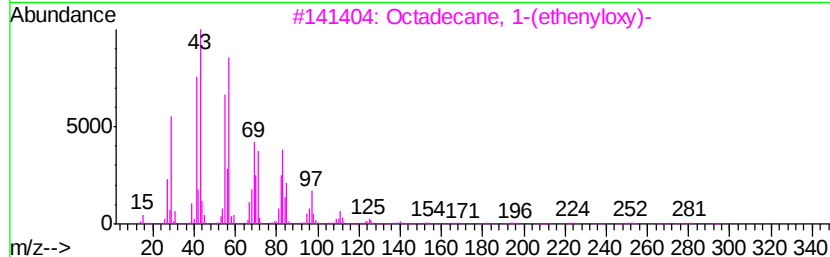
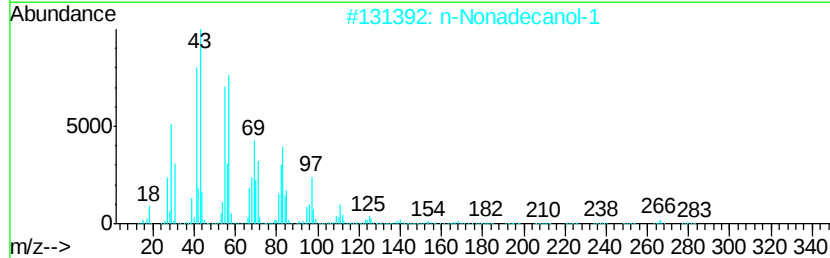
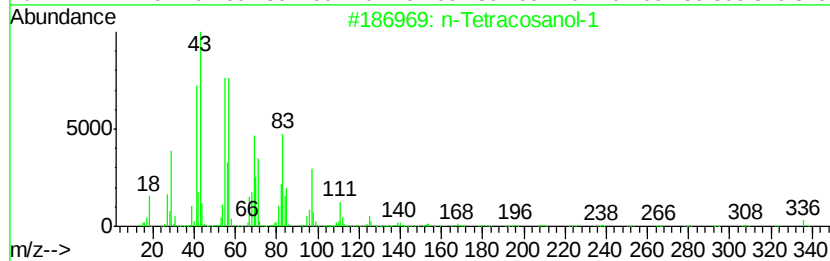
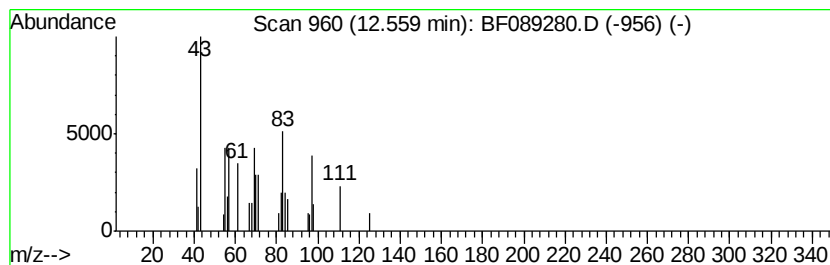
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Tetracosanol-1 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.69 ng	48594	Chrysene-d12	13.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	59
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	50
3			Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	35
4			1-Dodecene	168	C12H24	000112-41-4	28
5			Decane, 1-fluoro-	160	C10H21F	000334-56-5	25



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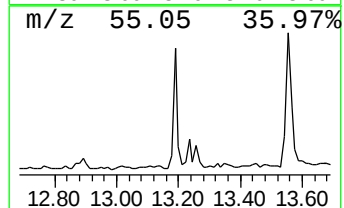
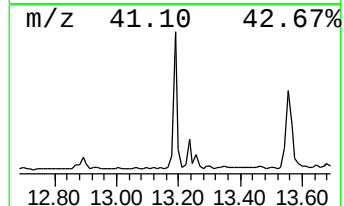
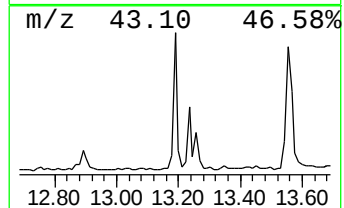
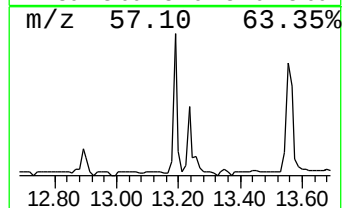
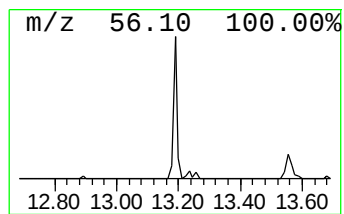
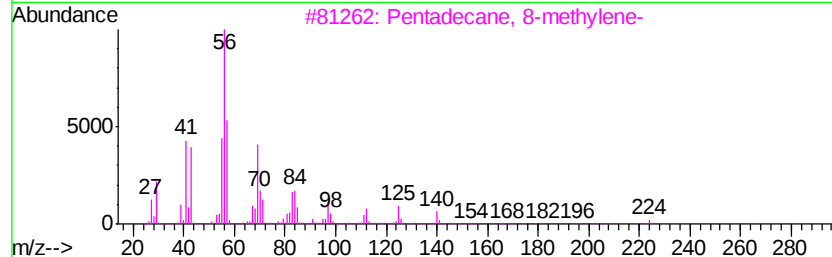
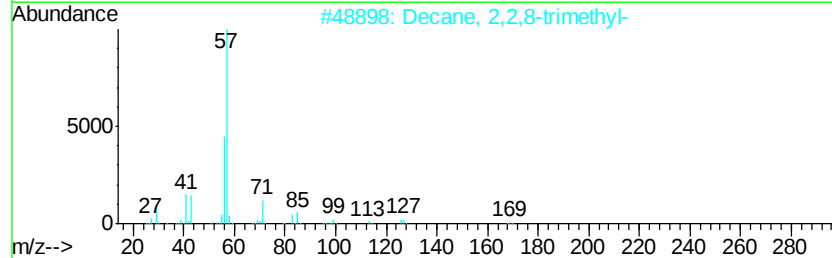
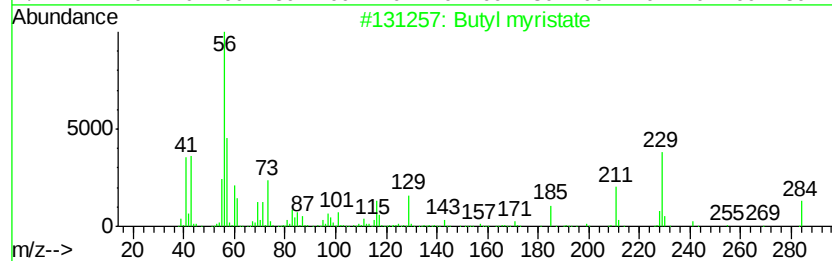
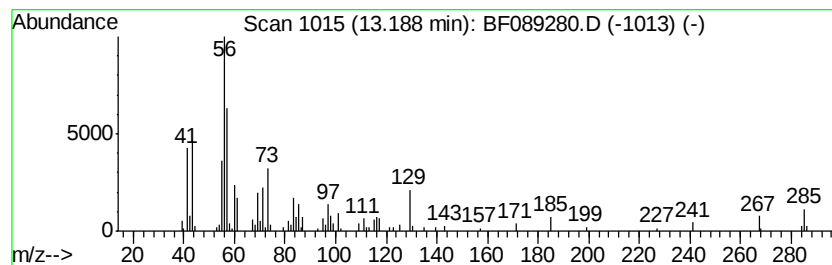
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Butyl myristate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	7.27 ng	131084	Chrysene-d12	13.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl myristate	284	C18H36O2	000110-36-1	80
2		Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	32
3		Pentadecane, 8-methyl-	224	C16H32	055668-09-2	32
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27



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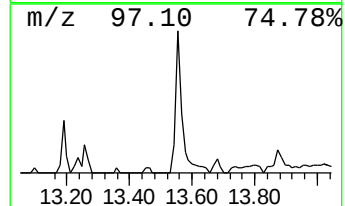
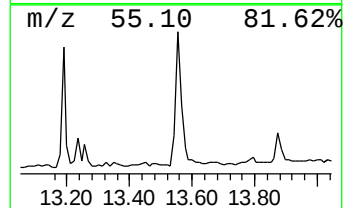
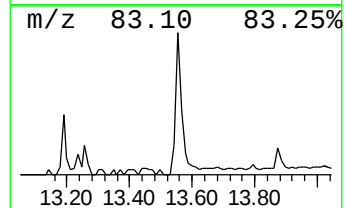
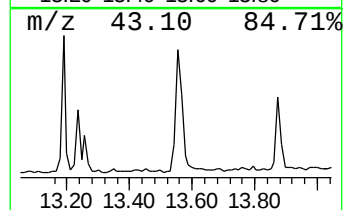
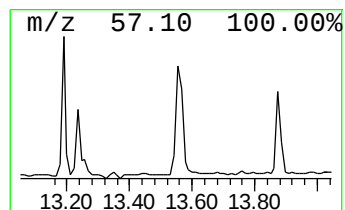
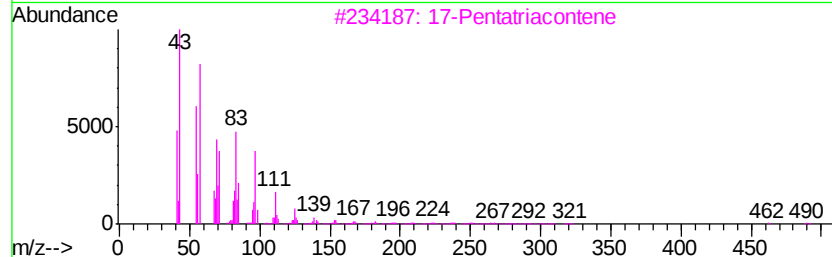
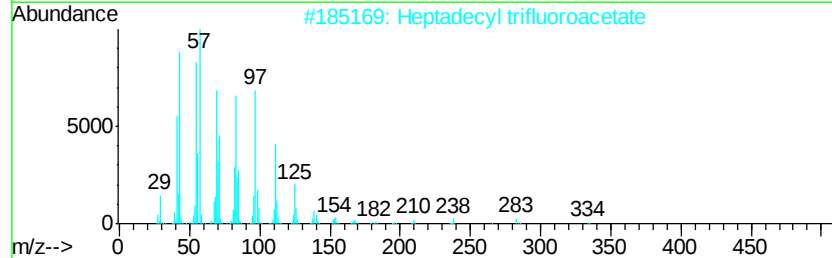
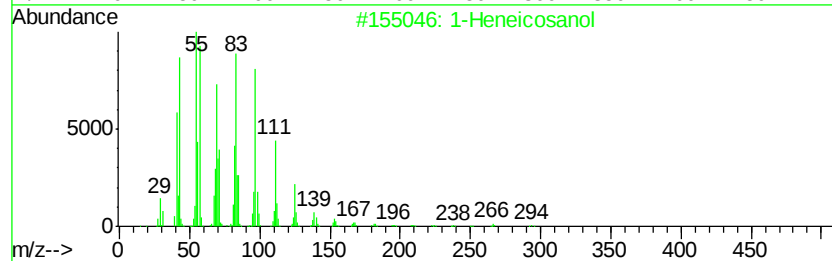
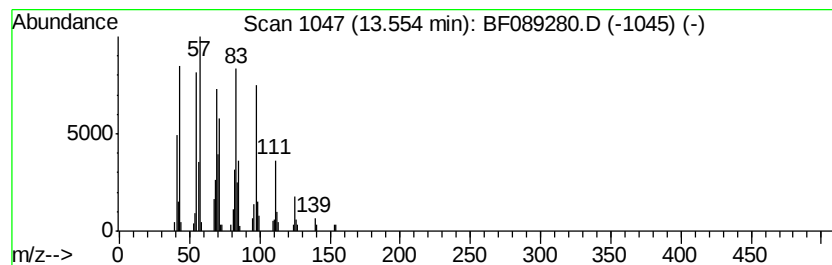
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	8.78 ng	158369	Chrysene-d12	13.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	93
2	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	91
3	17-Pentatriacontene	491 C35H70	006971-40-0	91
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
5	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	91



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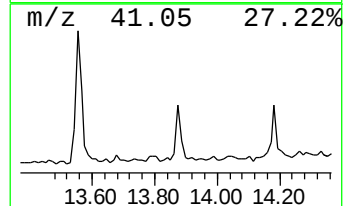
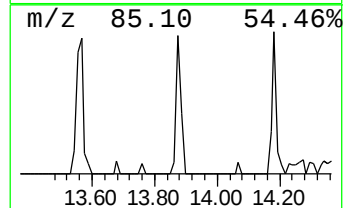
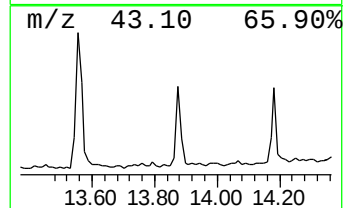
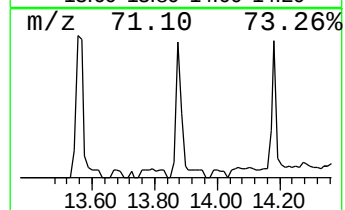
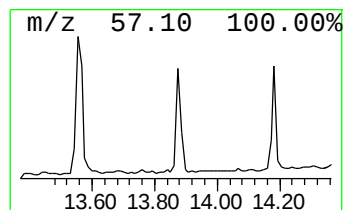
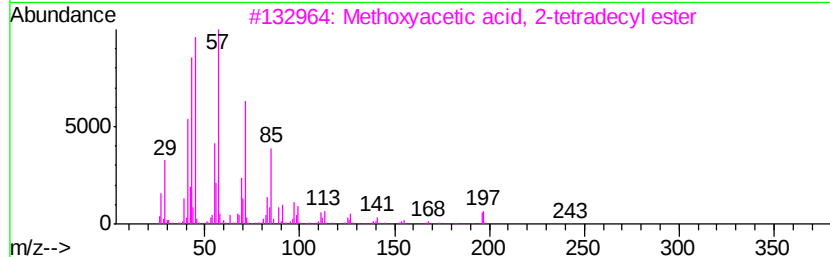
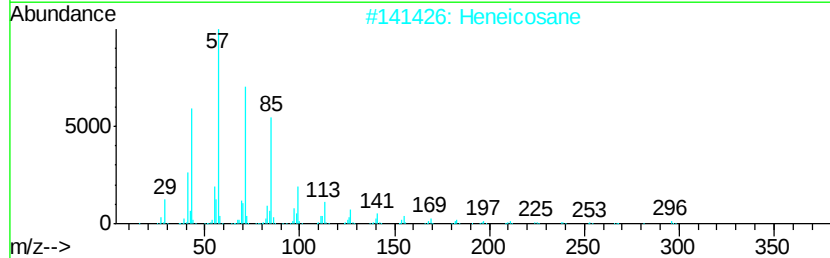
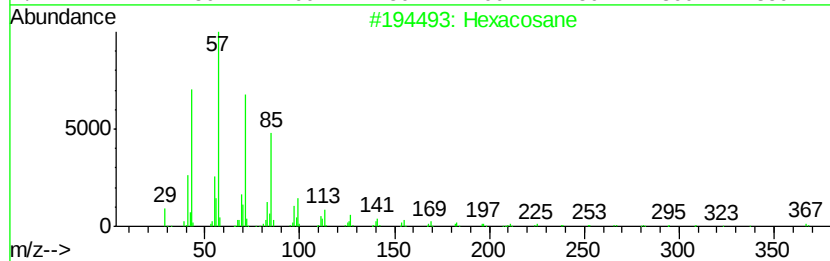
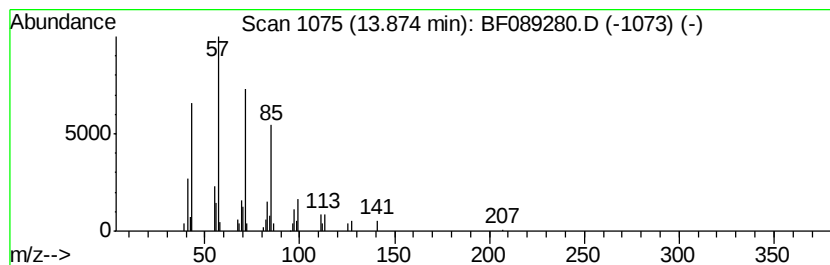
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.57 ng	46344	Chrysene-d12	13.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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ALS Vial : 12 Sample Multiplier: 1

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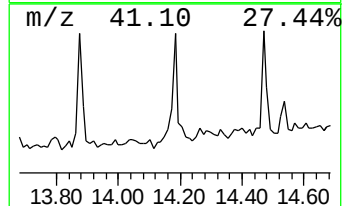
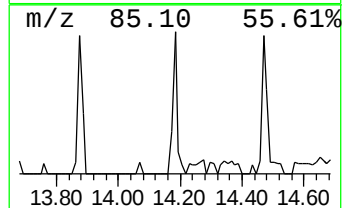
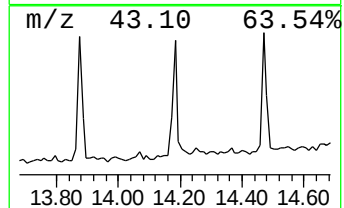
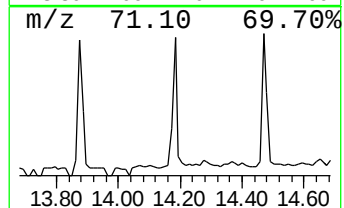
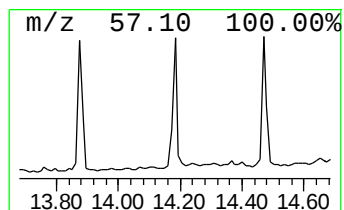
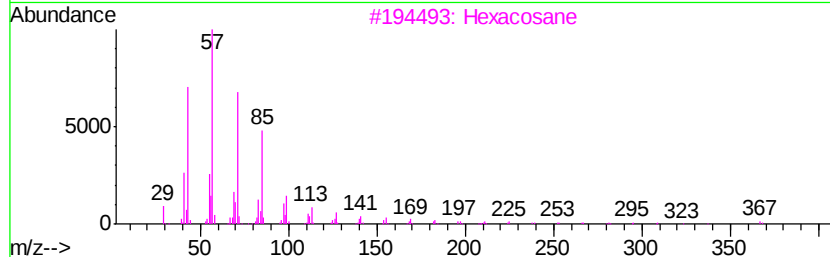
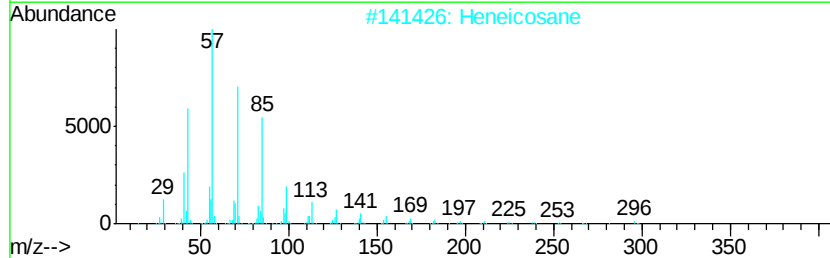
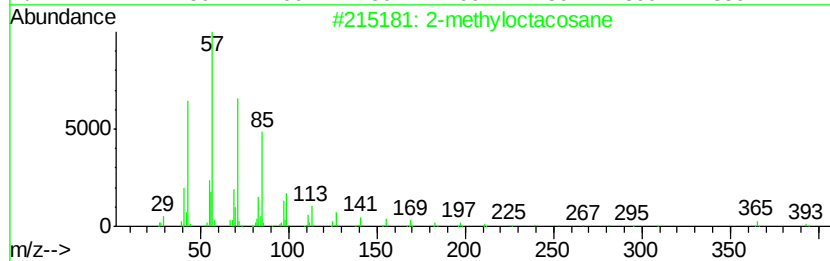
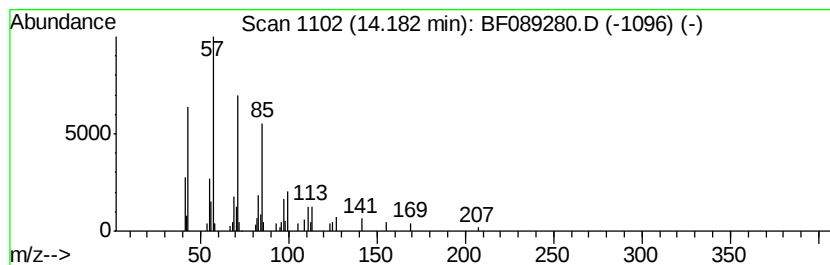
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-methyloctacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	3.37 ng	60706	Chrysene-d12	13.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089280.D
Acq On : 25 Jul 2016 15:42
Operator : UM/SJ
Sample : H4129-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KSB-12-10.0-12.0

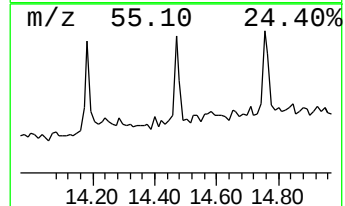
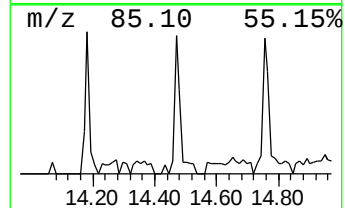
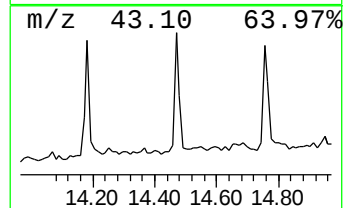
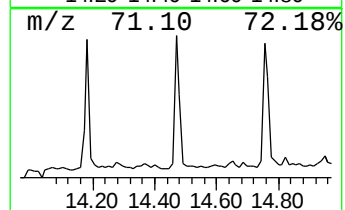
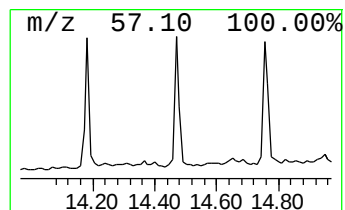
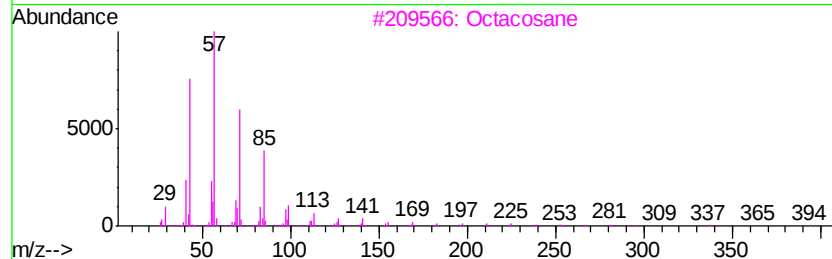
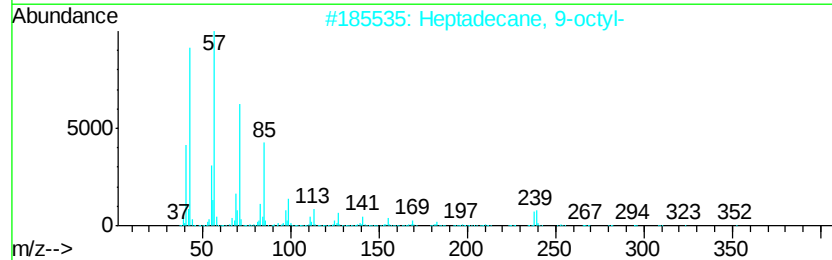
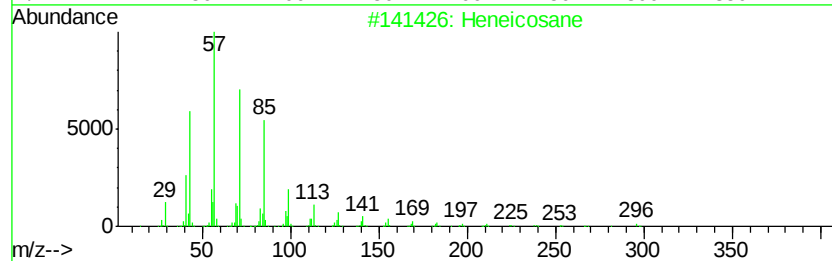
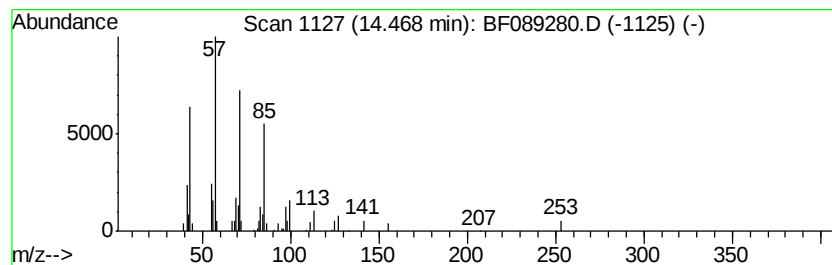
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.56 ng	49881	Perylene-d12	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089280.D
Acq On : 25 Jul 2016 15:42
Operator : UM/SJ
Sample : H4129-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
KSB-12-10.0-12.0

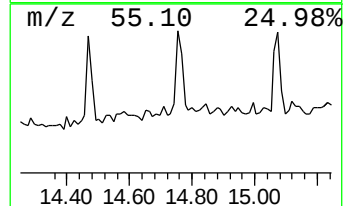
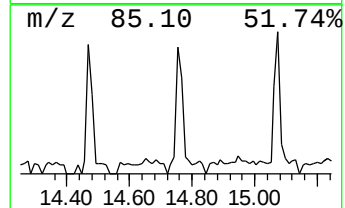
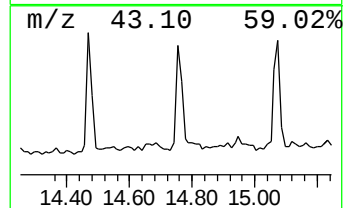
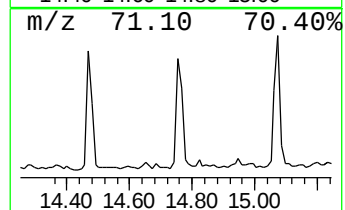
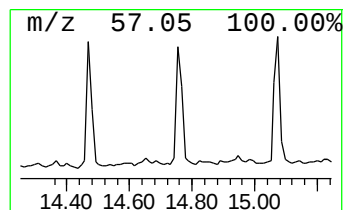
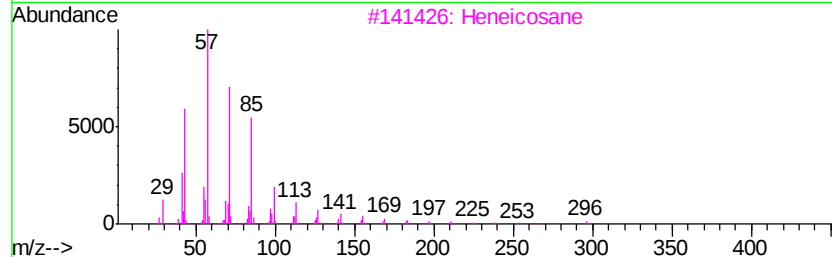
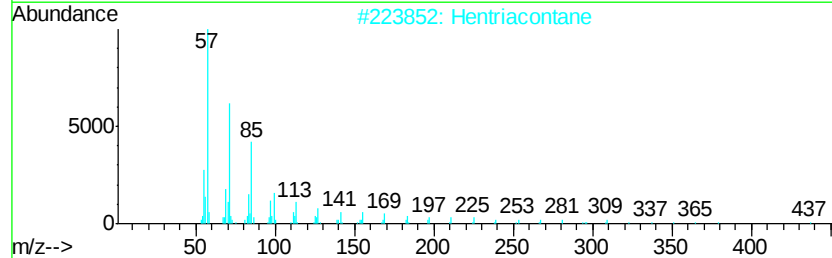
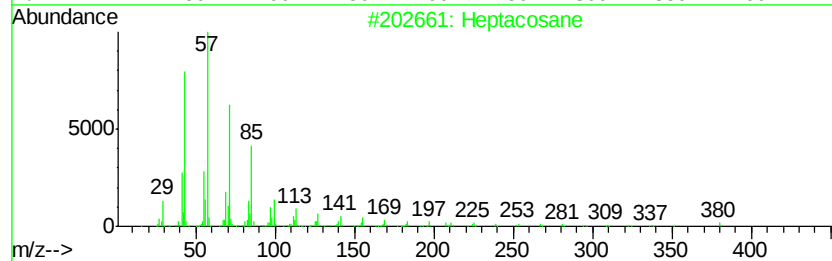
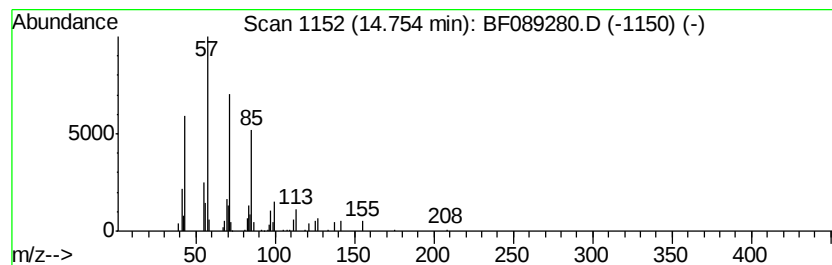
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	3.93 ng	55091	Perylene-d12	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089280.D
Acq On : 25 Jul 2016 15:42
Operator : UM/SJ
Sample : H4129-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

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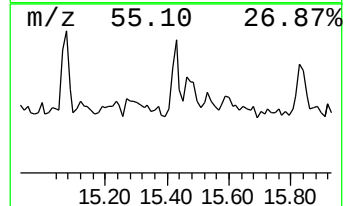
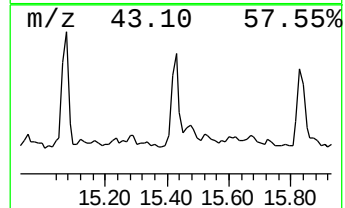
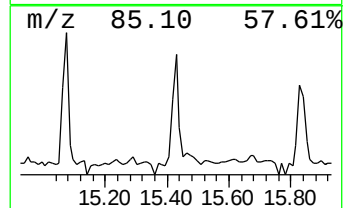
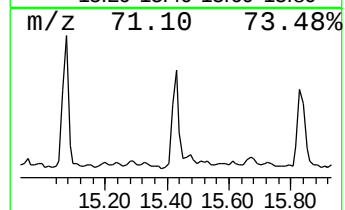
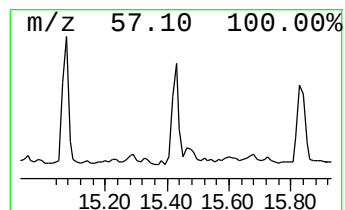
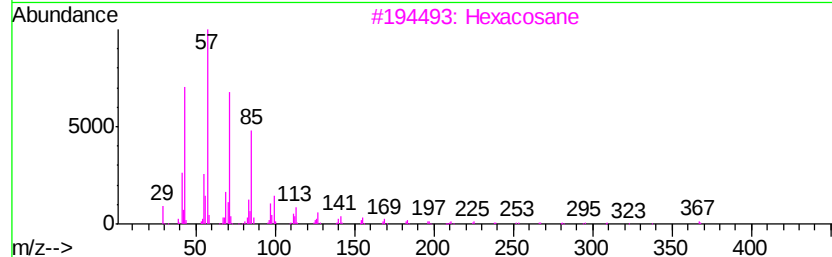
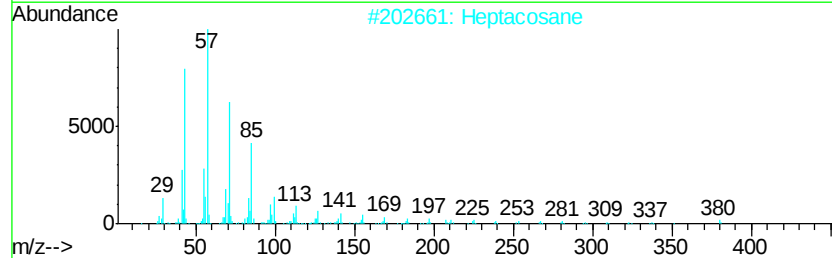
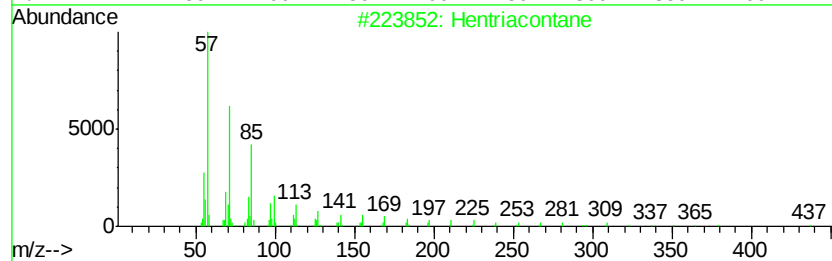
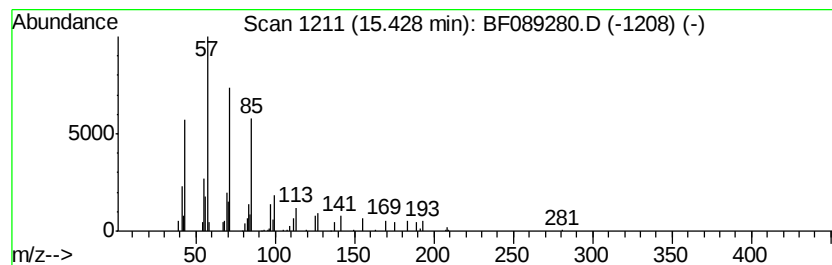
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hentriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	4.07 ng	57095	Perylene-d12	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Octacosane	394	C28H58	000630-02-4	87
5		10-Methylnonadecane	282	C20H42	056862-62-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089280.D
Acq On : 25 Jul 2016 15:42
Operator : UM/SJ
Sample : H4129-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
KSB-12-10.0-12.0

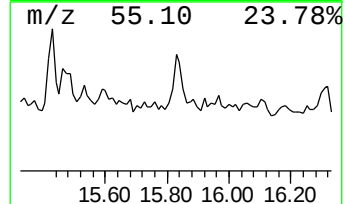
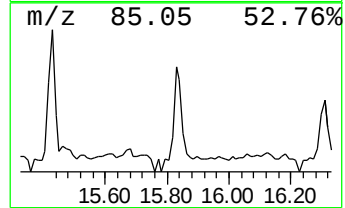
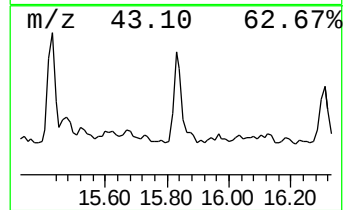
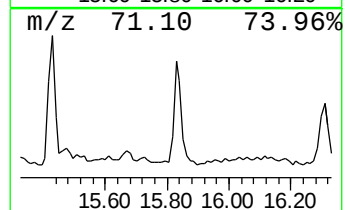
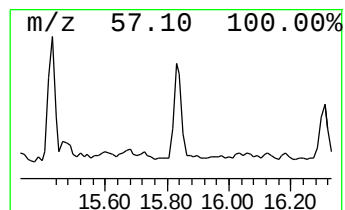
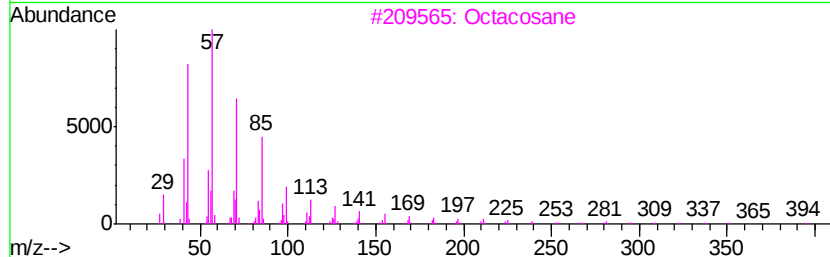
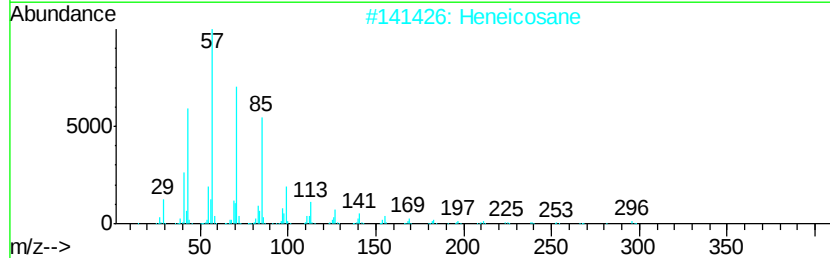
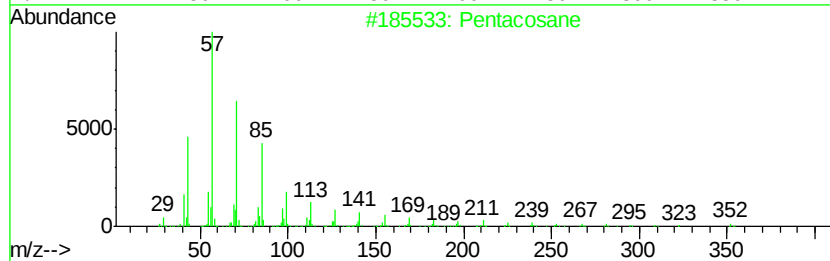
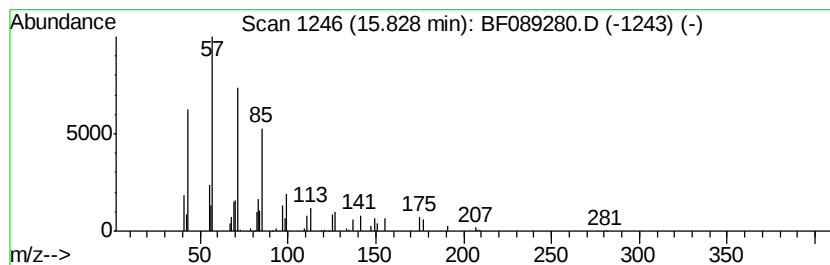
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	4.15 ng	58204	Perylene-d12	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089280.D
Acq On : 25 Jul 2016 15:42
Operator : UM/SJ
Sample : H4129-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
KSB-12-10.0-12.0

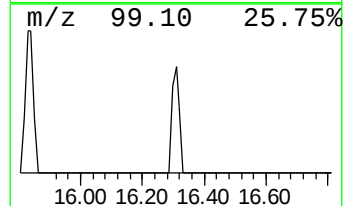
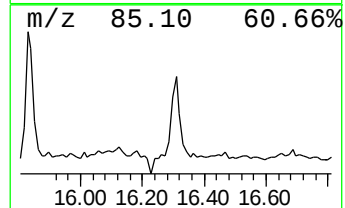
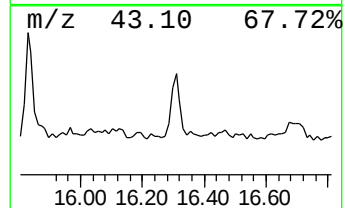
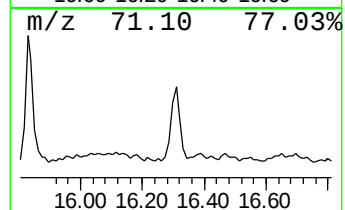
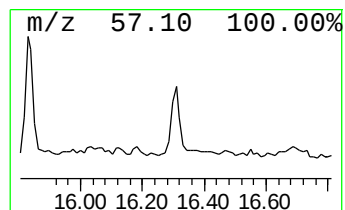
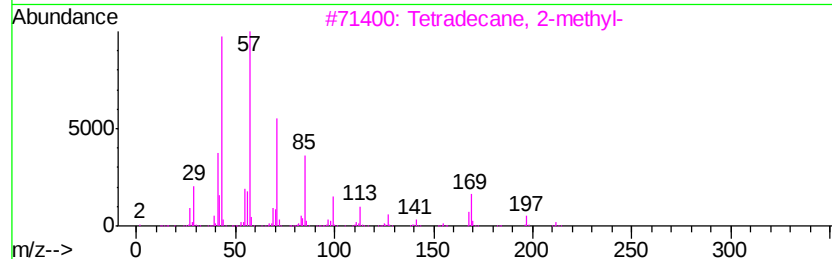
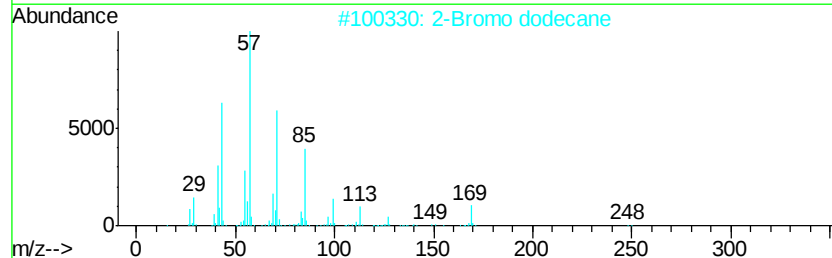
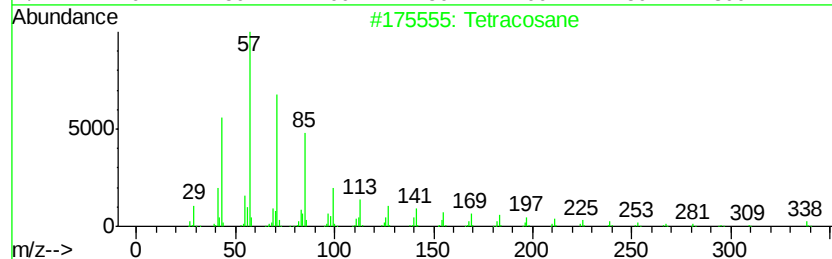
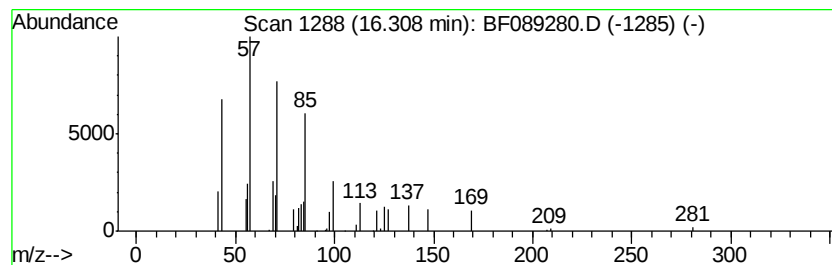
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	2.25 ng	31605	Perylene-d12	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	64
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	64
3			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	64
4			Heptadecane	240	C17H36	000629-78-7	59
5			Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
 Data File : BF089280.D
 Acq On : 25 Jul 2016 15:42
 Operator : UM/SJ
 Sample : H4129-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-12-10.0-12.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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n-Hexane	1.94	58.6	ng	1083230	1	6.56	369664	20.0
Cyclobutane, ethyl-	2.14	2.4	ng	43675	1	6.56	369664	20.0
unknown2.57	2.57	2.3	ng	42774	1	6.56	369664	20.0
2-Pentanone, 4-hy...	4.67	6.7	ng	124295	1	6.56	369664	20.0
unknown6.33	6.33	100.3	ng	1854650	1	6.56	369664	20.0
Hexadecanoic acid...	12.49	10.9	ng	196602	5	13.68	360669	20.0
n-Tetracosanol-1	12.56	2.7	ng	48594	5	13.68	360669	20.0
Butyl myristate	13.19	7.3	ng	131084	5	13.68	360669	20.0
1-Heneicosanol	13.55	8.8	ng	158369	5	13.68	360669	20.0
Hexacosane	13.87	2.6	ng	46344	5	13.68	360669	20.0
2-methyloctacosane	14.18	3.4	ng	60706	5	13.68	360669	20.0
Heneicosane	14.47	3.6	ng	49881	6	15.03	280466	20.0
Heptacosane	14.75	3.9	ng	55091	6	15.03	280466	20.0
Hentriacontane	15.43	4.1	ng	57095	6	15.03	280466	20.0
Pentacosane	15.83	4.2	ng	58204	6	15.03	280466	20.0
Tetracosane	16.31	2.3	ng	31605	6	15.03	280466	20.0