

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
 Data File : BF089277.D
 Acq On : 25 Jul 2016 14:12
 Operator : UM/SJ
 Sample : H4129-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-14-0.2-2.0

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	1.701	8	10	60	rVB	1475744	3209241	100.00%	17.229%
2	4.684	269	271	278	rVB	46599	78317	2.44%	0.420%
3	5.073	303	305	309	rBV	26383	46800	1.46%	0.251%
4	5.141	309	311	321	rBV	957965	1190828	37.11%	6.393%
5	6.227	403	406	413	rBV	952524	1361341	42.42%	7.308%
6	6.330	413	415	419	rVV	1334032	1342441	41.83%	7.207%
7	6.387	419	420	428	rVB2	48024	70869	2.21%	0.380%
8	6.559	433	435	442	rBV	358635	400836	12.49%	2.152%
9	6.719	446	449	451	rBV	1007329	1077156	33.56%	5.783%
10	7.130	480	485	492	rBV	626184	812751	25.33%	4.363%
11	7.850	545	548	554	rBV	405582	543109	16.92%	2.916%
12	8.559	608	610	614	rBV	100416	91143	2.84%	0.489%
13	8.650	616	618	621	rBV	44574	59834	1.86%	0.321%
14	8.925	640	642	645	rVV	1425546	1405727	43.80%	7.547%
15	9.016	648	650	653	rVV2	33456	43256	1.35%	0.232%
16	9.187	662	665	667	rBV	36152	51406	1.60%	0.276%
17	9.256	668	671	672	rVV	54146	55592	1.73%	0.298%
18	9.279	672	673	675	rVV	44826	46016	1.43%	0.247%
19	9.325	675	677	679	rVV	494148	442535	13.79%	2.376%
20	9.370	679	681	684	rVB2	32558	48623	1.52%	0.261%
21	9.542	694	696	698	rBV	45974	46802	1.46%	0.251%
22	9.587	698	700	703	rBV	521795	505983	15.77%	2.716%
23	9.793	712	718	720	rBV4	31478	57674	1.80%	0.310%
24	9.999	733	736	738	rBV3	23321	51342	1.60%	0.276%
25	10.045	738	740	742	rVB	69713	58689	1.83%	0.315%
26	10.262	757	759	760	rBV	61119	64079	2.00%	0.344%
27	10.376	767	769	772	rBV	734385	725748	22.61%	3.896%
28	10.525	779	782	785	rBV	136077	202836	6.32%	1.089%
29	10.810	804	807	811	rBV5	22539	54987	1.71%	0.295%
30	10.959	818	820	821	rBV	91249	81308	2.53%	0.436%
31	10.982	821	822	825	rVB	62650	77656	2.42%	0.417%
32	11.062	827	829	833	rBV2	447811	493966	15.39%	2.652%
33	11.382	855	857	859	rVV	85537	75958	2.37%	0.408%
34	11.588	870	875	876	rVV	54330	92556	2.88%	0.497%

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35	11.622	876	878	881	rVV2	67067	98994	3.08%	0.531%
36	11.668	881	882	888	rVV2	35227	68450	2.13%	0.367%
37	11.782	891	892	895	rVV	57351	63742	1.99%	0.342%
38	12.102	918	920	924	rBV2	15627	33968	1.06%	0.182%
39	12.171	924	926	927	rBV	53272	43024	1.34%	0.231%
40	12.262	932	934	937	rBV	70317	73899	2.30%	0.397%
41	12.491	951	954	956	rVB2	189886	181664	5.66%	0.975%
42	12.536	956	958	963	rVB3	30718	68246	2.13%	0.366%
43	12.651	965	968	970	rBV	753960	994557	30.99%	5.339%
44	12.891	987	989	996	rVB2	32062	60756	1.89%	0.326%
45	13.188	1013	1015	1017	rBV	93139	94786	2.95%	0.509%
46	13.234	1017	1019	1023	rVB2	45784	63225	1.97%	0.339%
47	13.554	1044	1047	1050	rBV2	96070	147041	4.58%	0.789%
48	13.679	1055	1058	1064	rVV	354332	444667	13.86%	2.387%
49	13.874	1073	1075	1082	rVB	47180	71084	2.21%	0.382%
50	14.068	1087	1092	1094	rBV4	20700	56982	1.78%	0.306%
51	14.182	1100	1102	1106	rBV	66349	82463	2.57%	0.443%
52	14.468	1125	1127	1129	rBV	41152	46580	1.45%	0.250%
53	14.594	1136	1138	1142	rBV2	48799	56090	1.75%	0.301%
54	14.662	1142	1144	1150	rVV	30392	80676	2.51%	0.433%
55	14.754	1150	1152	1159	rVB2	62904	163552	5.10%	0.878%
56	14.914	1164	1166	1168	rVV2	27172	42456	1.32%	0.228%
57	14.971	1169	1171	1173	rVV	35027	53294	1.66%	0.286%
58	15.017	1173	1175	1178	rVV	174062	288056	8.98%	1.546%
59	15.074	1178	1180	1184	rVB	38066	65108	2.03%	0.350%
60	15.428	1208	1211	1213	rBV	54027	79305	2.47%	0.426%
61	16.308	1285	1288	1290	rBV	22706	38743	1.21%	0.208%
62	16.685	1317	1321	1325	rVB5	25710	64691	2.02%	0.347%
63	17.851	1420	1423	1429	rVB5	12907	33865	1.06%	0.182%

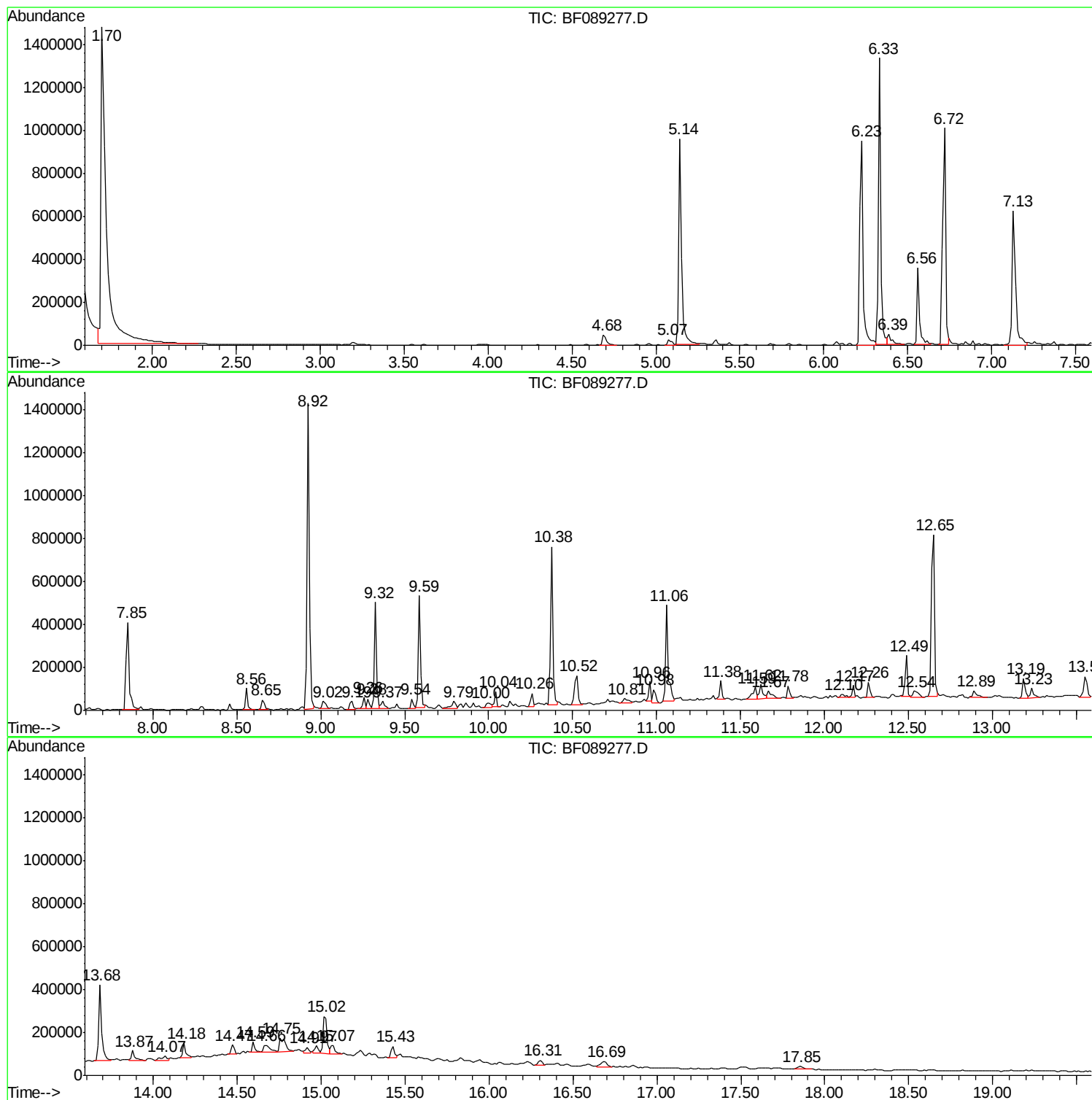
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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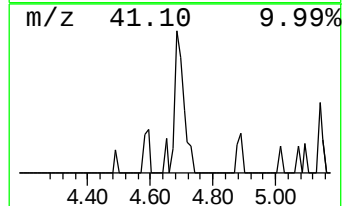
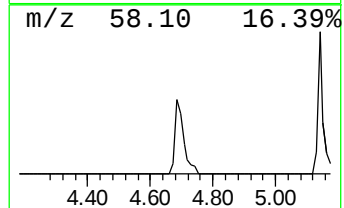
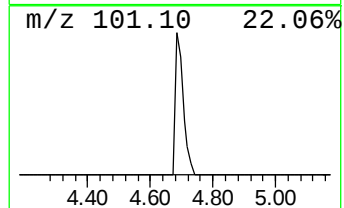
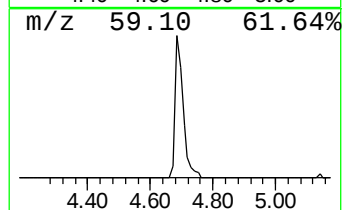
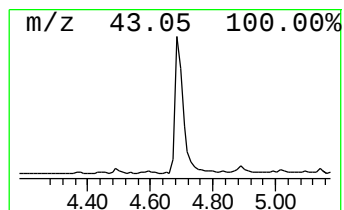
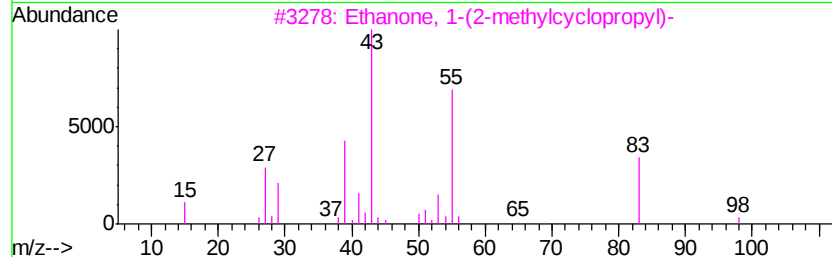
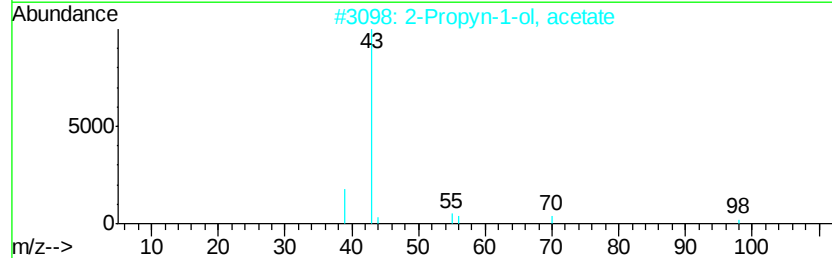
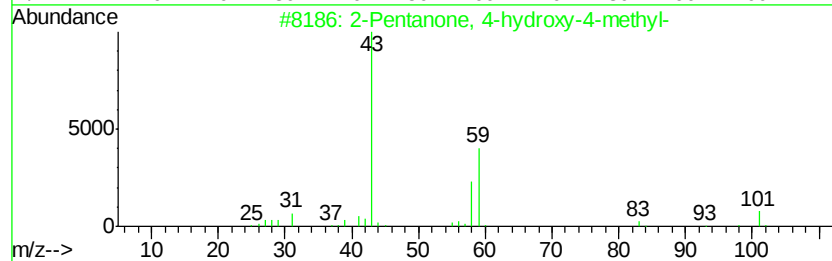
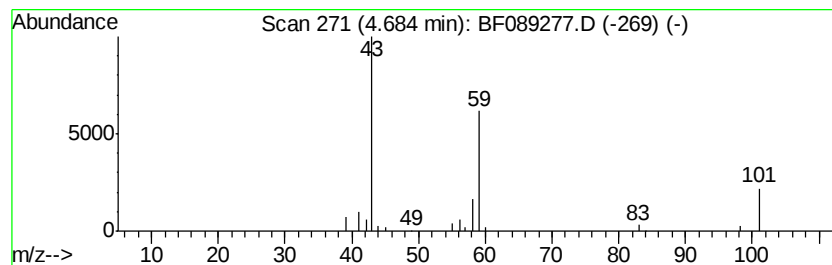
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	3.91 ng	78317	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		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
3		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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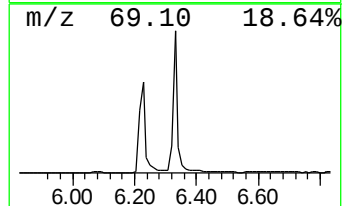
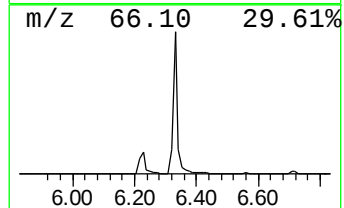
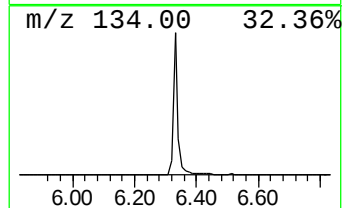
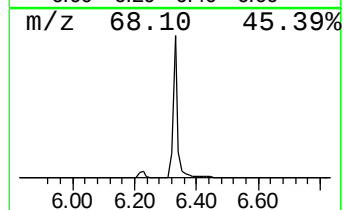
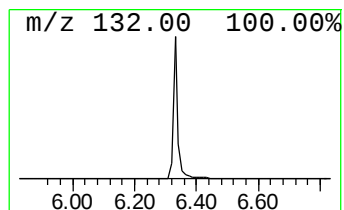
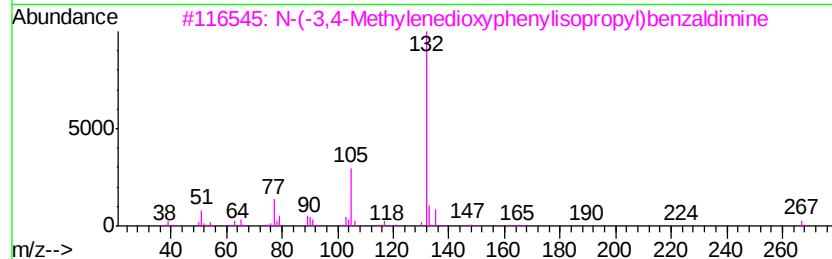
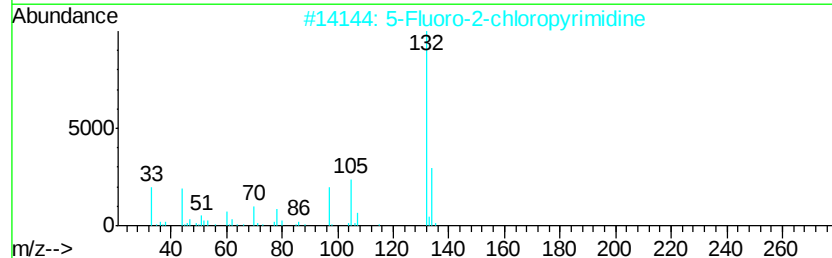
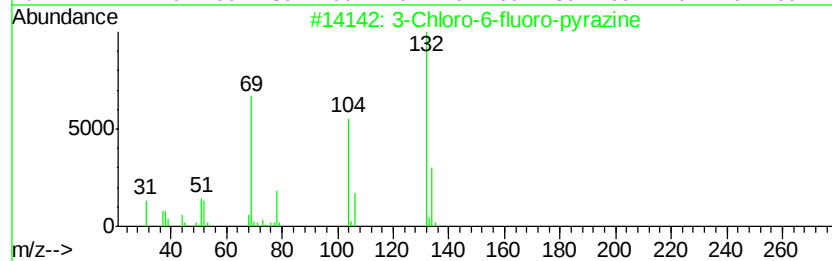
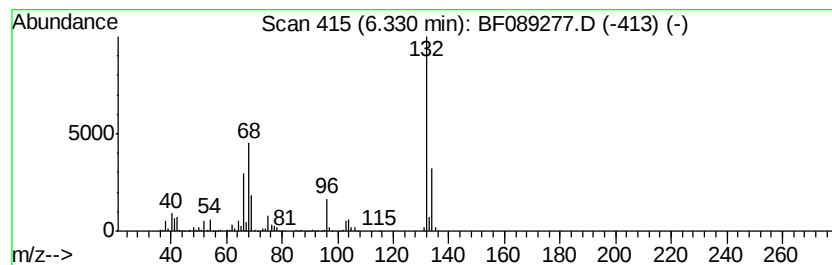
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	66.98 ng	1342440	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	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		N-(-3,4-Methylenedioxyphenylisopropyl)benzaldimine	267	C17H17NO2	1000378-96-6	10
4		Bicyclo[4.2.0]octa-1,3,5-triene	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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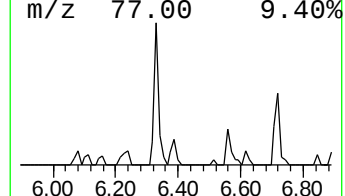
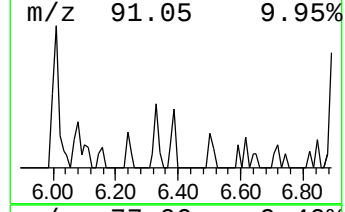
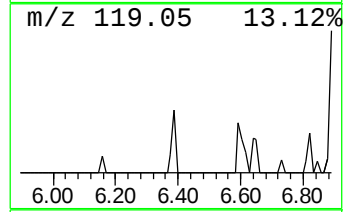
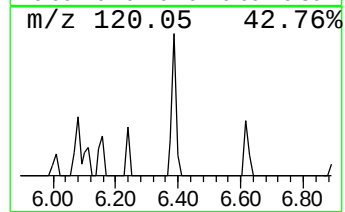
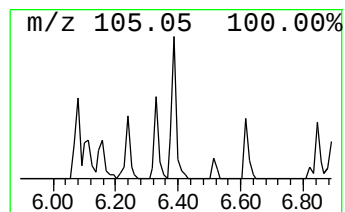
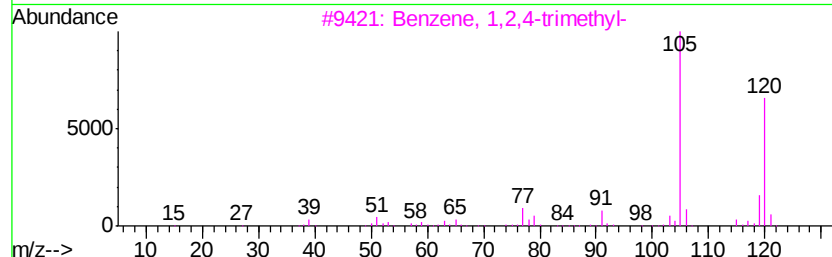
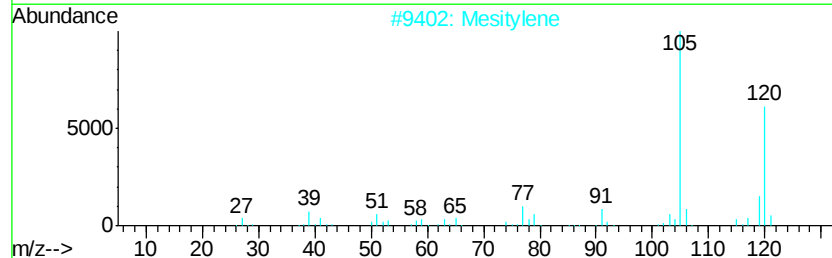
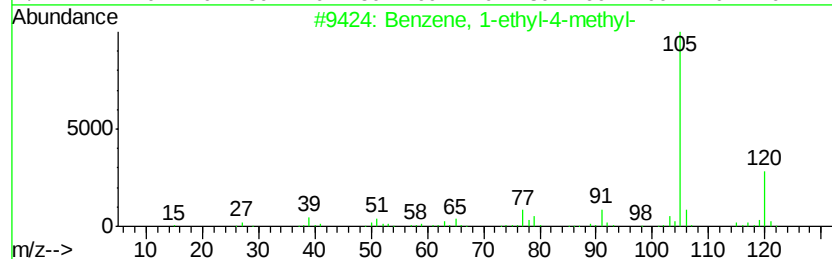
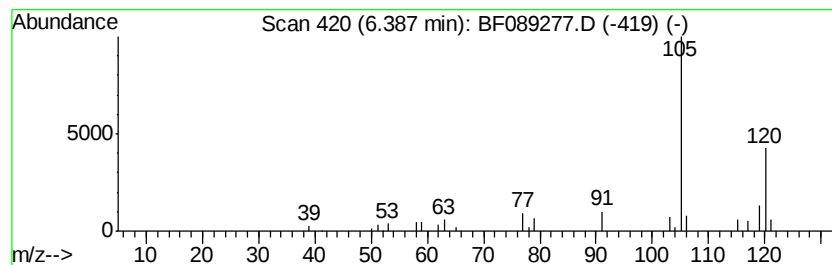
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	3.54 ng	70869	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86



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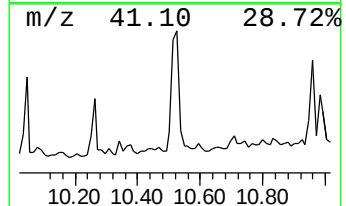
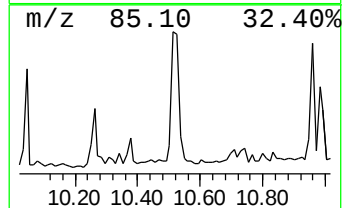
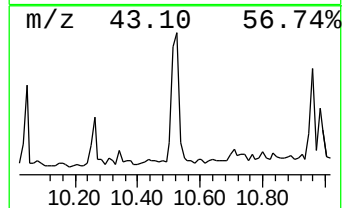
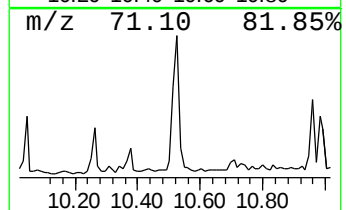
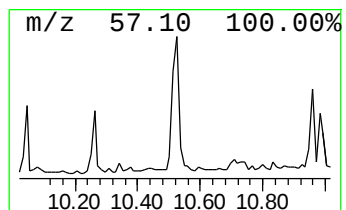
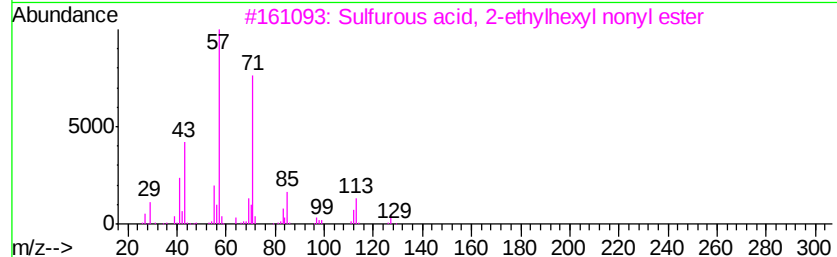
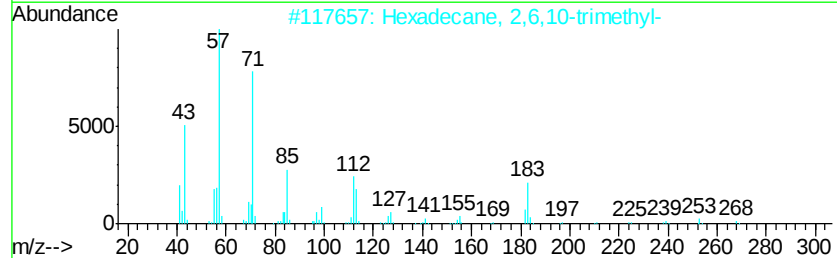
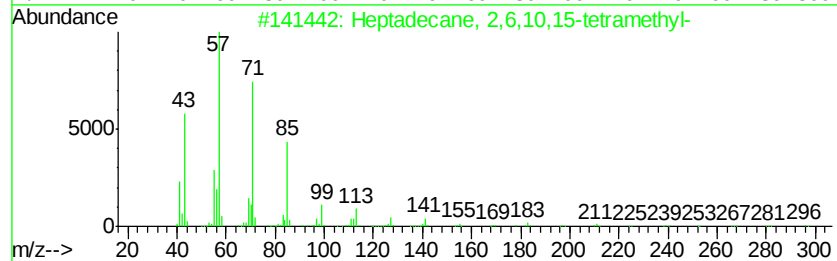
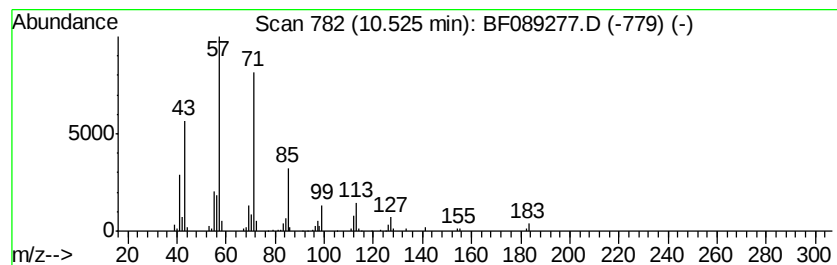
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Peak Number 6 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.52	8.21 ng	202836	Phenanthrene-d10	11.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
4	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	78
5	Heptacosane	380	C27H56	000593-49-7	78



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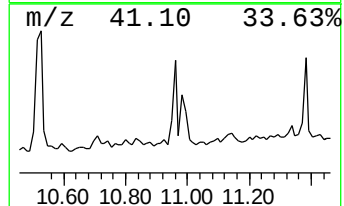
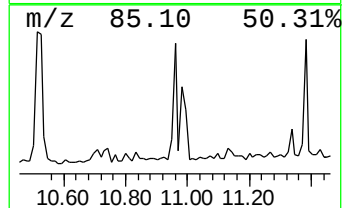
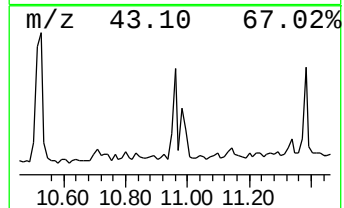
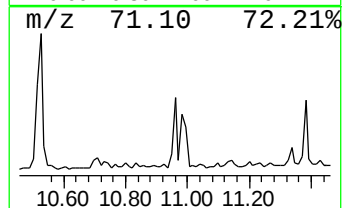
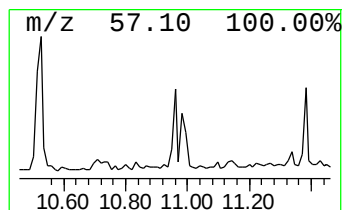
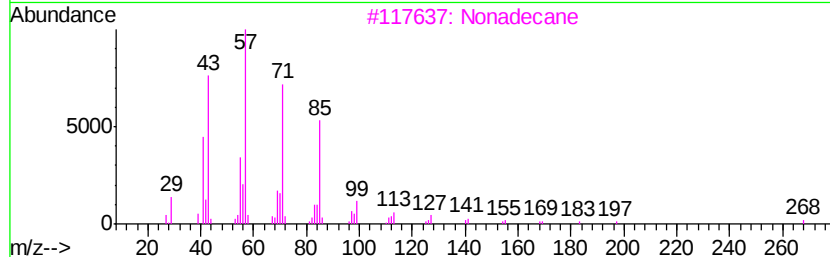
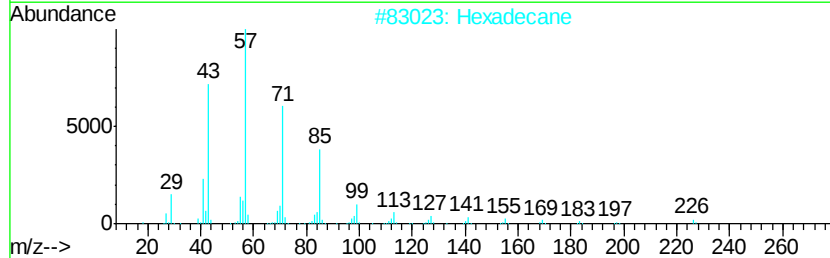
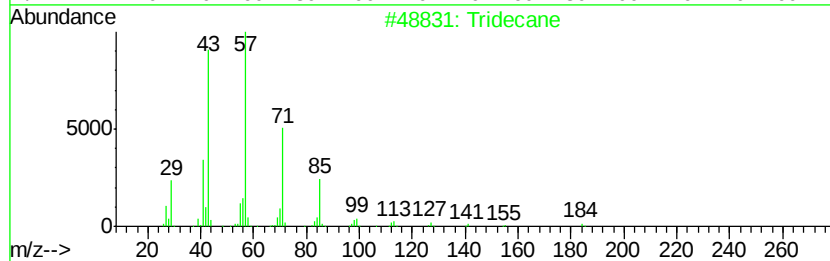
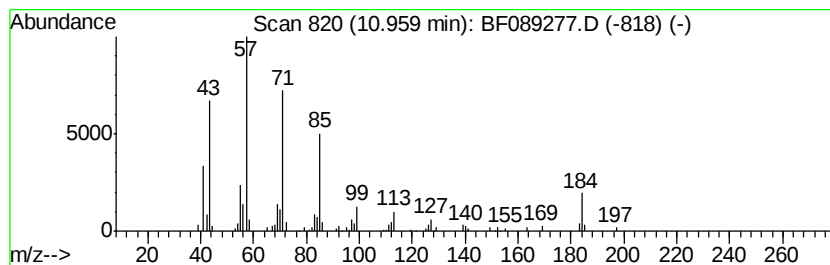
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.96	3.29 ng	81308	Phenanthrene-d10		11.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Hexadecane	226	C16H34	000544-76-3	80
3	Nonadecane	268	C19H40	000629-92-5	76
4	Octadecane	254	C18H38	000593-45-3	74
5	Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
Data File : BF089277.D
Acq On : 25 Jul 2016 14:12
Operator : UM/SJ
Sample : H4129-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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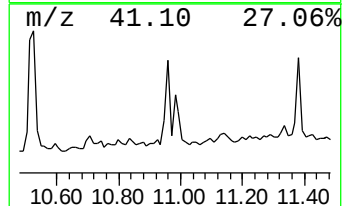
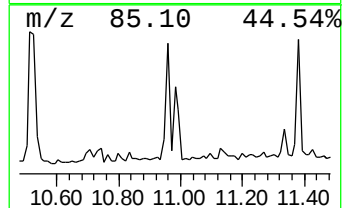
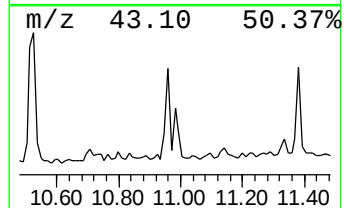
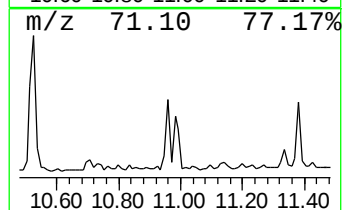
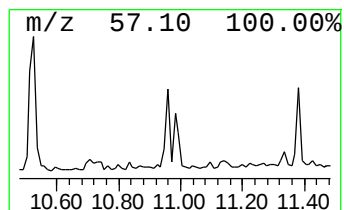
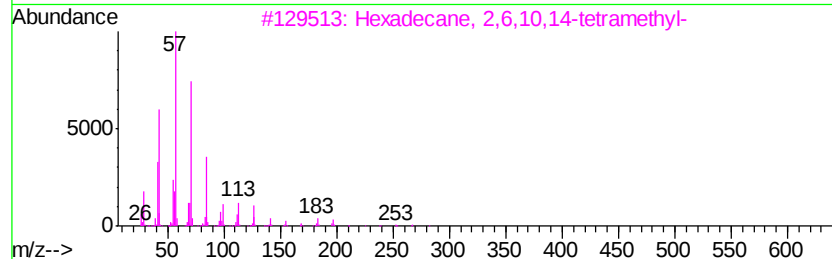
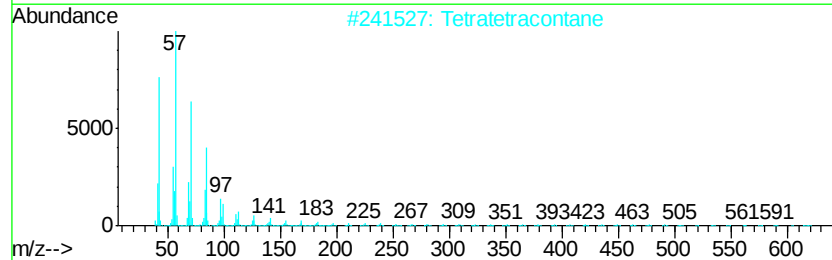
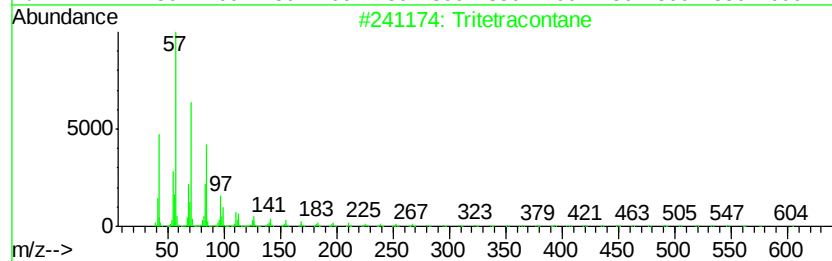
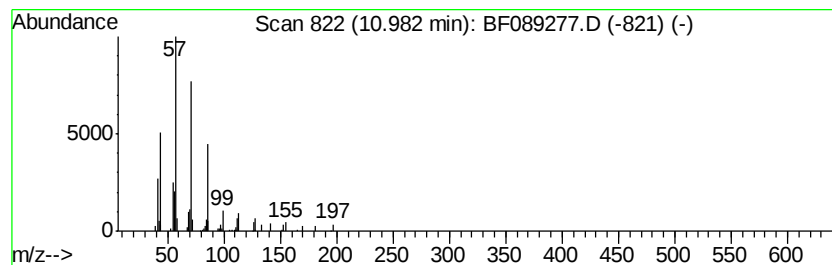
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tritetracontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	3.14 ng	77656	Phenanthrene-d10	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	83
2		Tetratetracontane	619	C44H90	007098-22-8	83
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Octacosane	394	C28H58	000630-02-4	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
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Operator : UM/SJ
Sample : H4129-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

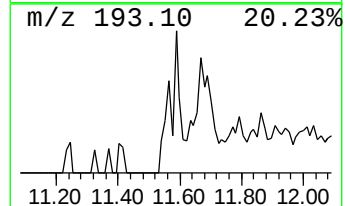
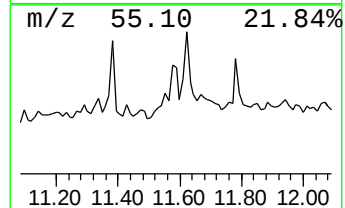
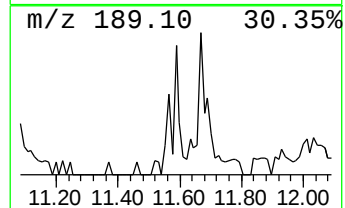
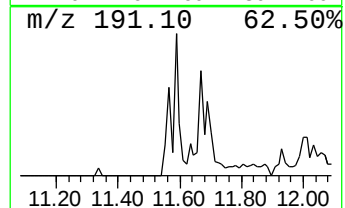
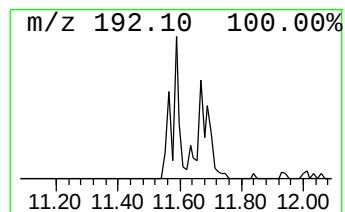
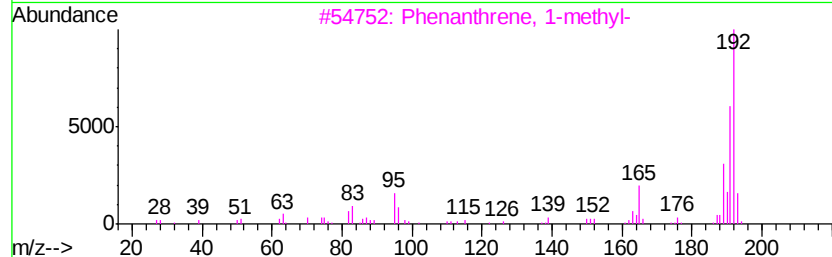
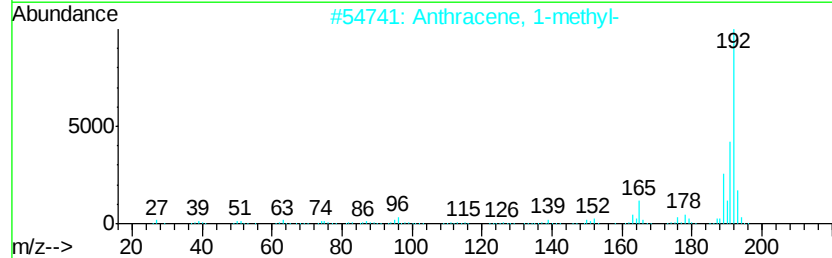
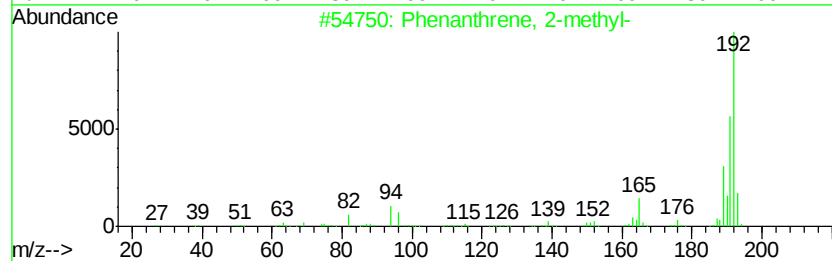
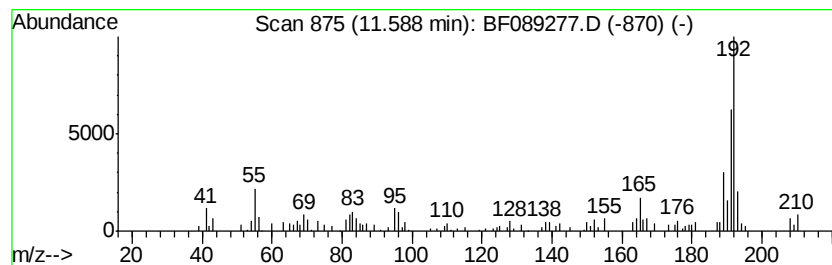
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.59	3.75 ng	92556	Phenanthrene-d10		11.06	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089277.D
Acq On : 25 Jul 2016 14:12
Operator : UM/SJ
Sample : H4129-11
Misc :
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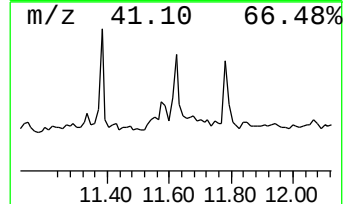
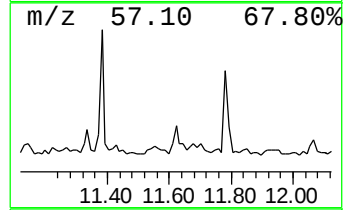
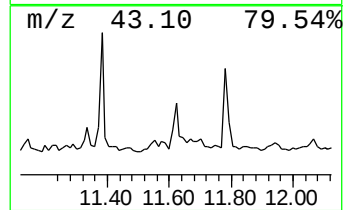
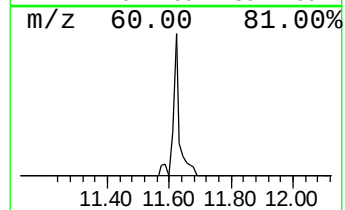
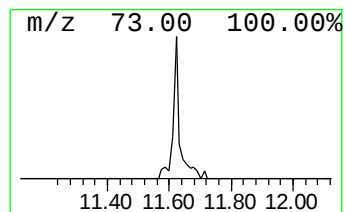
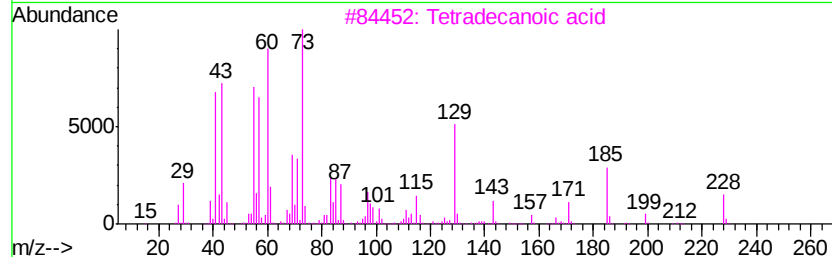
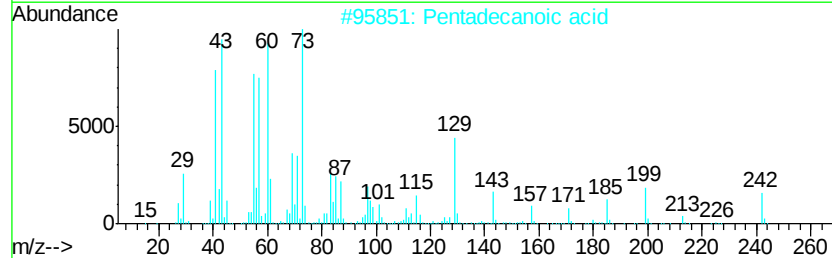
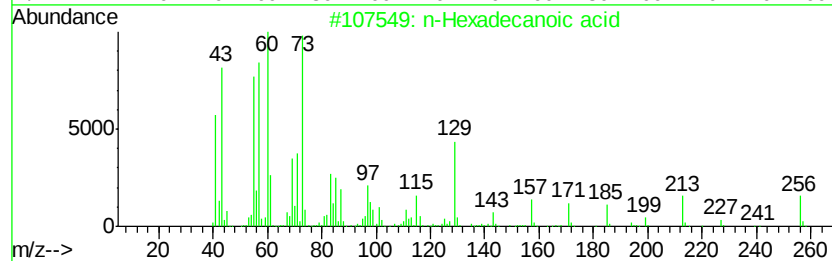
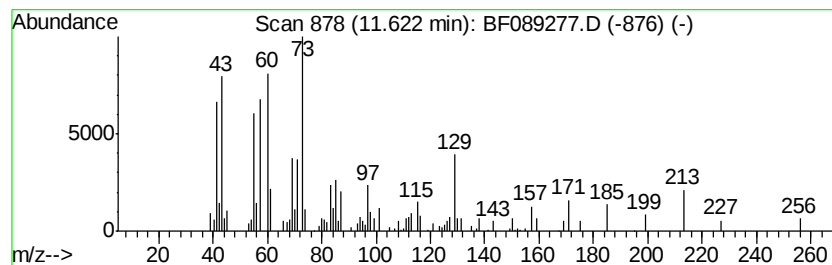
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.62	4.01 ng	98994	Phenanthrene-d10	11.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Dodecanoic acid	200	C12H24O2	000143-07-7	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
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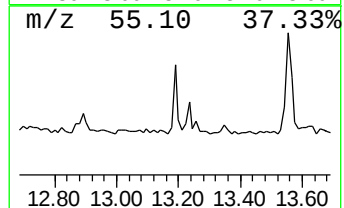
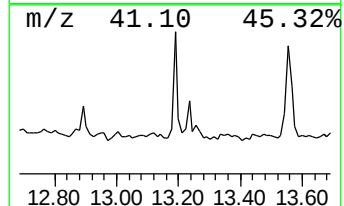
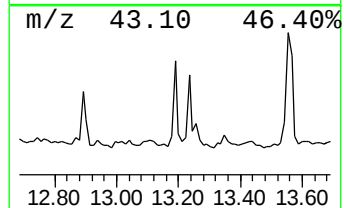
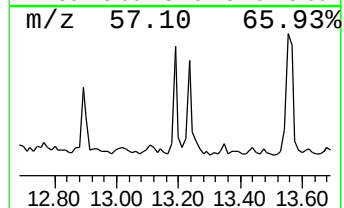
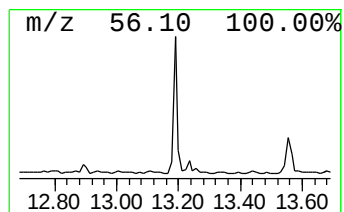
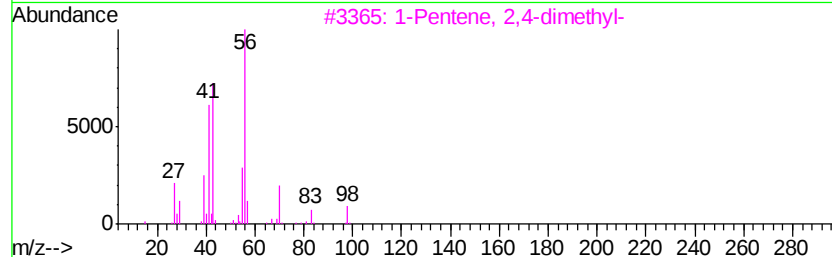
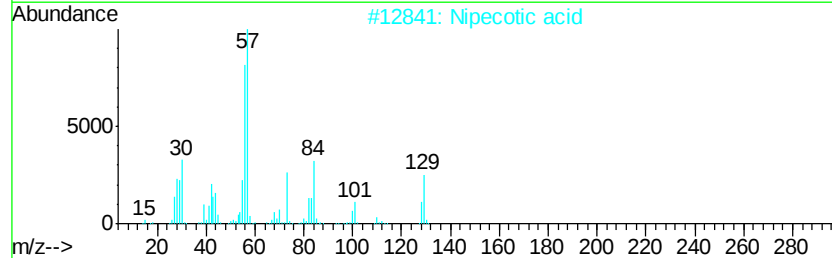
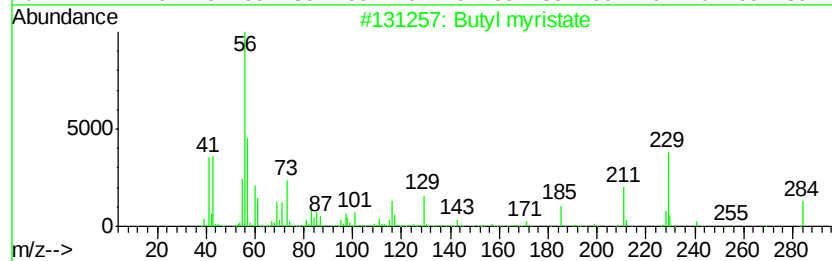
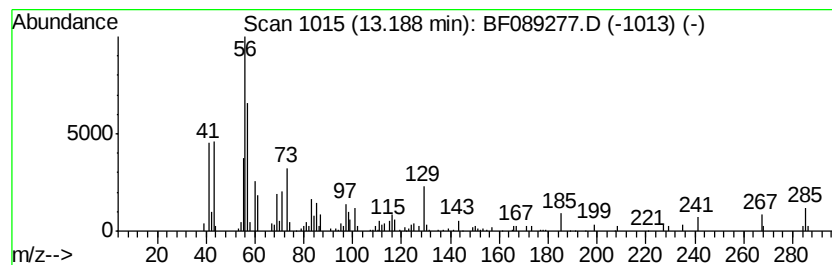
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Butyl myristate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.19	4.26 ng	94786	Chrysene-d12		13.68
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	50
2	Nipecotic acid	129	C6H11NO2	000498-95-3	50
3	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	38
4	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
Data File : BF089277.D
Acq On : 25 Jul 2016 14:12
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ALS Vial : 9 Sample Multiplier: 1

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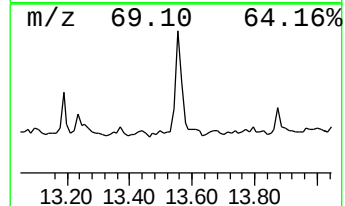
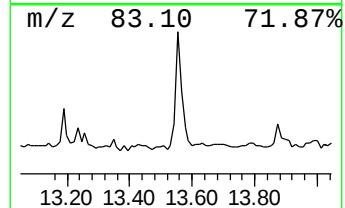
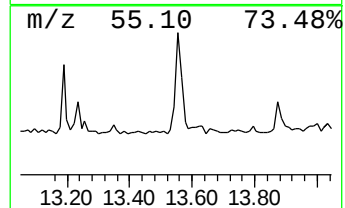
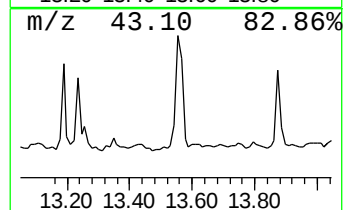
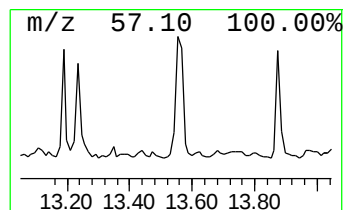
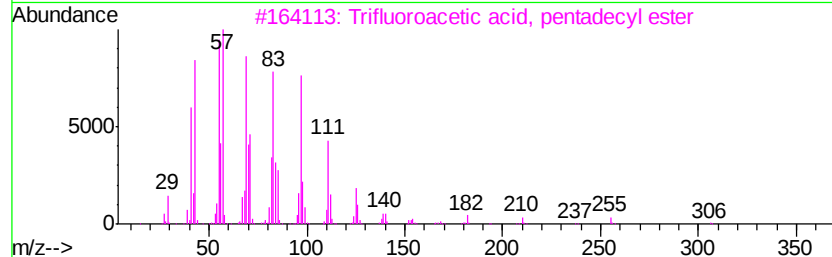
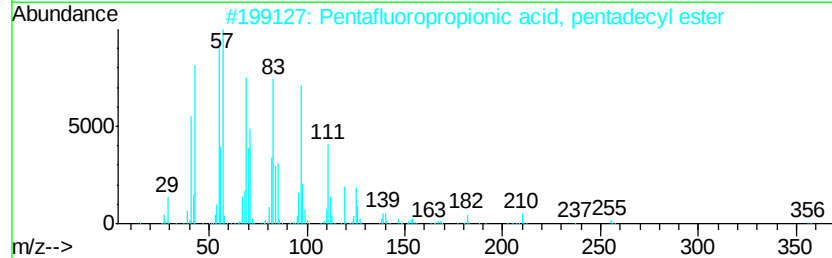
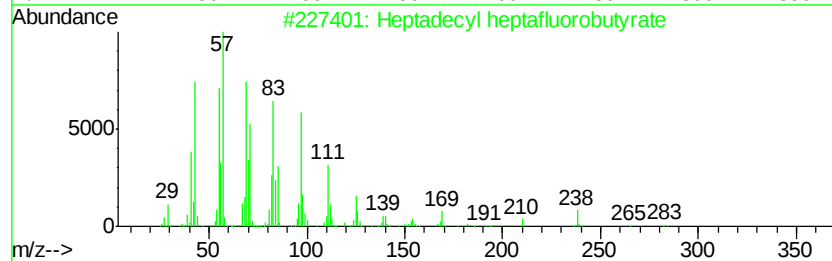
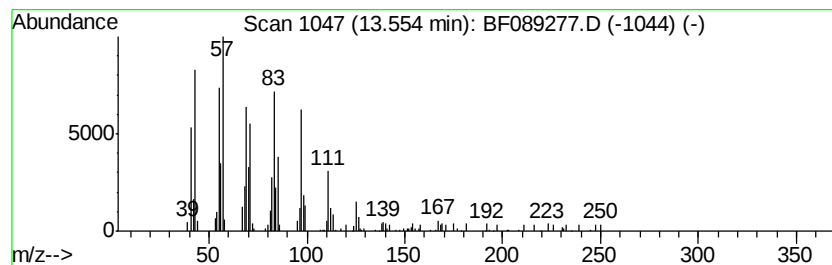
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	6.61 ng	147041	Chrysene-d12	13.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
Data File : BF089277.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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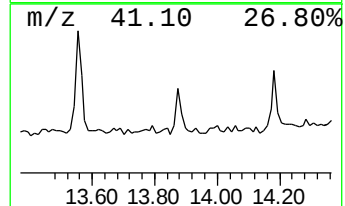
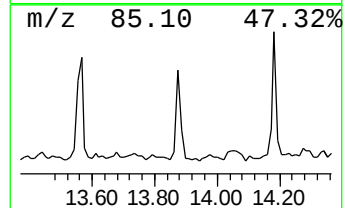
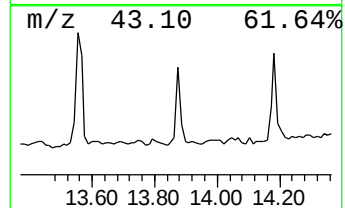
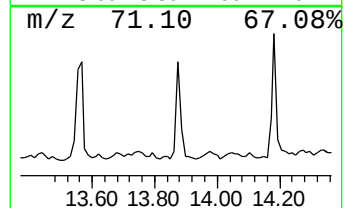
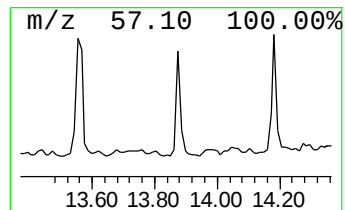
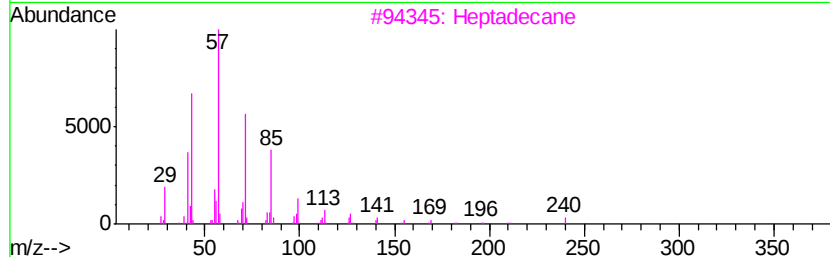
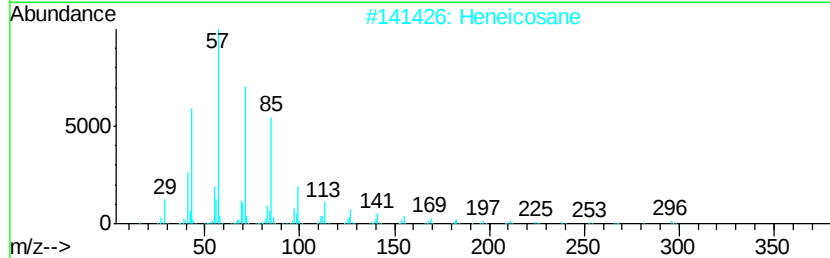
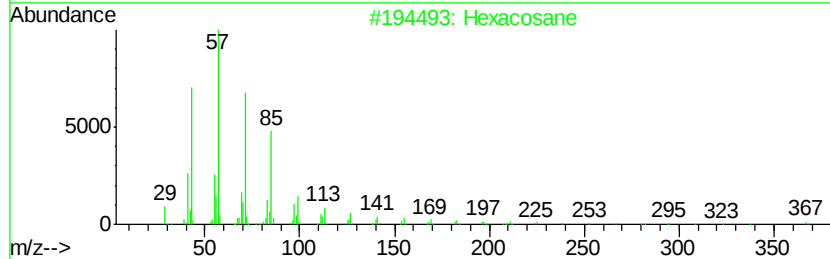
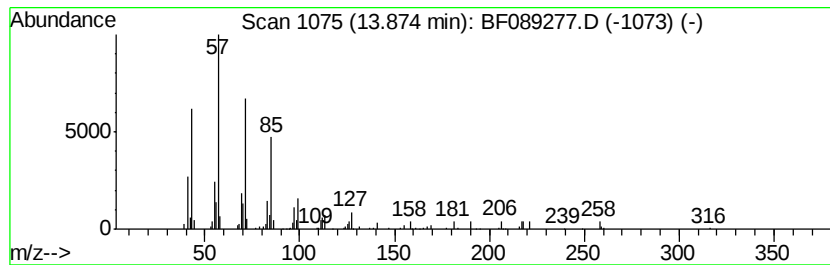
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.20 ng	71084	Chrysene-d12	13.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	74
2		Heneicosane	296	C21H44	000629-94-7	74
3		Heptadecane	240	C17H36	000629-78-7	72
4		Hexatriacontane	507	C36H74	000630-06-8	72
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
Data File : BF089277.D
Acq On : 25 Jul 2016 14:12
Operator : UM/SJ
Sample : H4129-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KSB-14-0.2-2.0

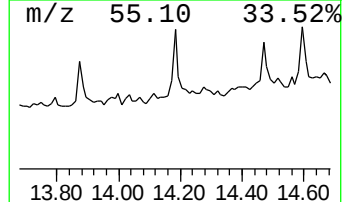
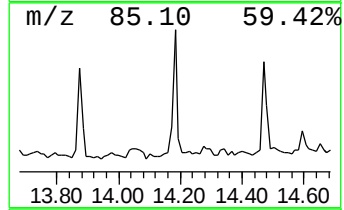
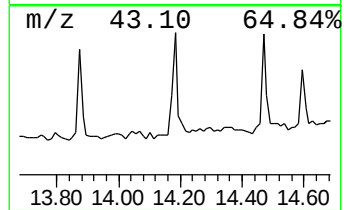
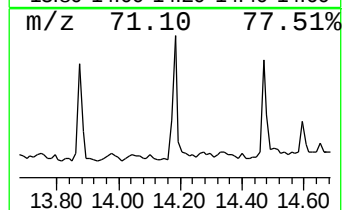
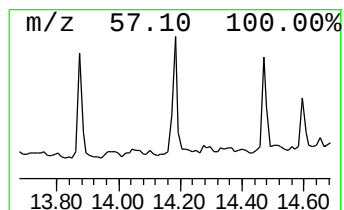
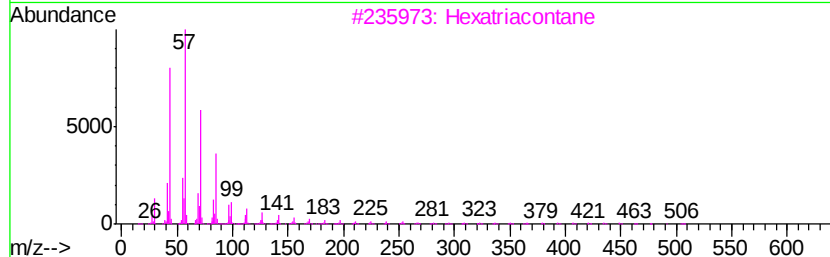
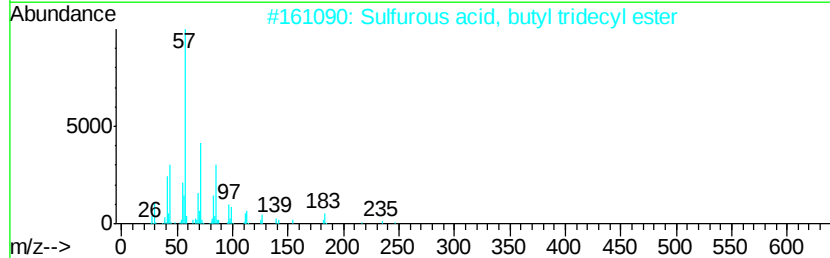
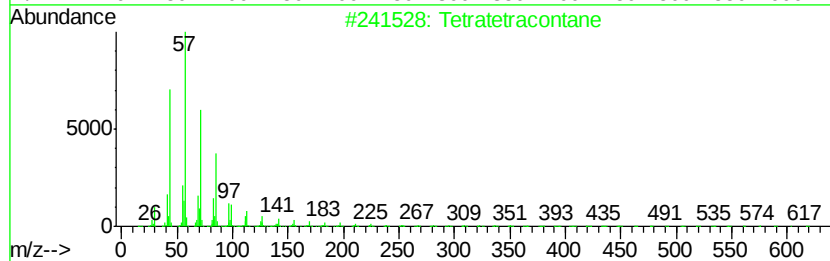
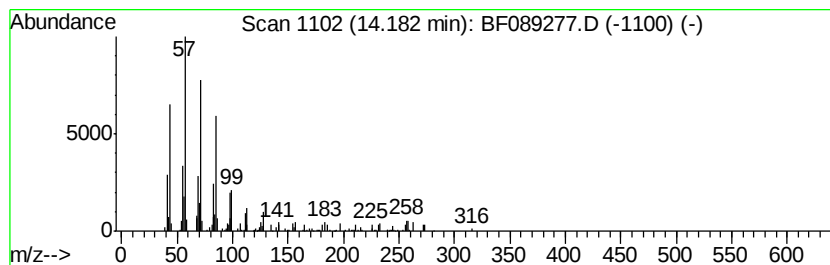
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetratetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	3.71 ng	82463	Chrysene-d12	13.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	87
3			Hexatriacontane	507	C36H74	000630-06-8	86
4			Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
5			Tritetracontane	605	C43H88	007098-21-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089277.D
Acq On : 25 Jul 2016 14:12
Operator : UM/SJ
Sample : H4129-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

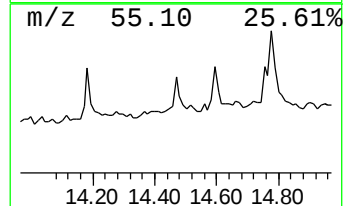
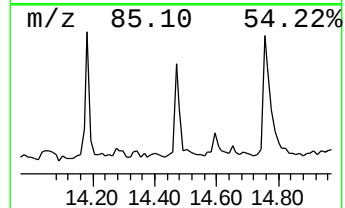
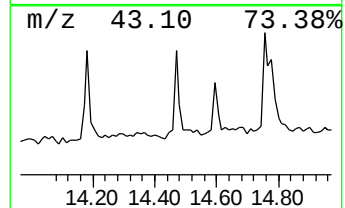
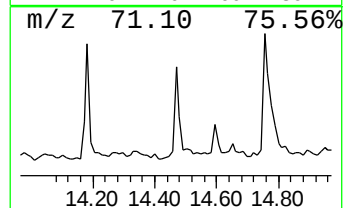
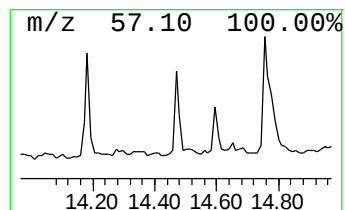
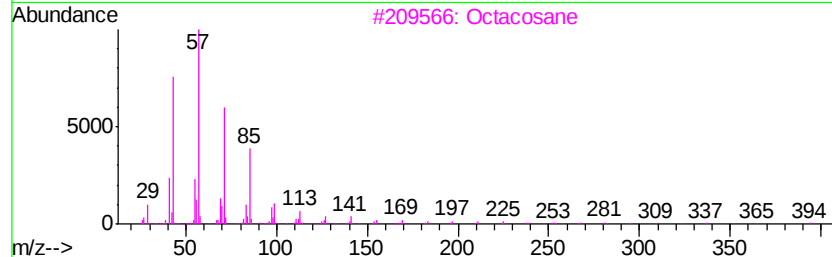
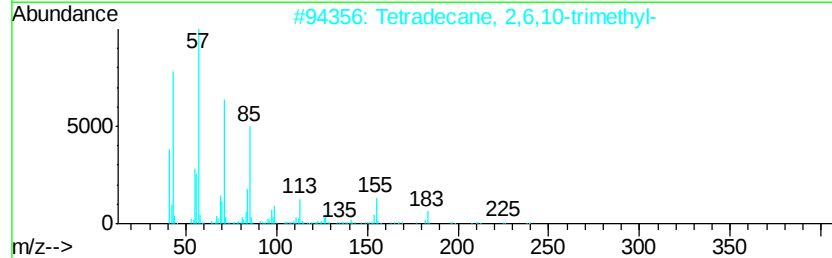
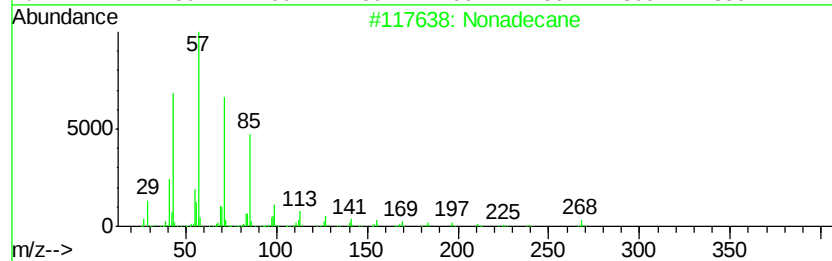
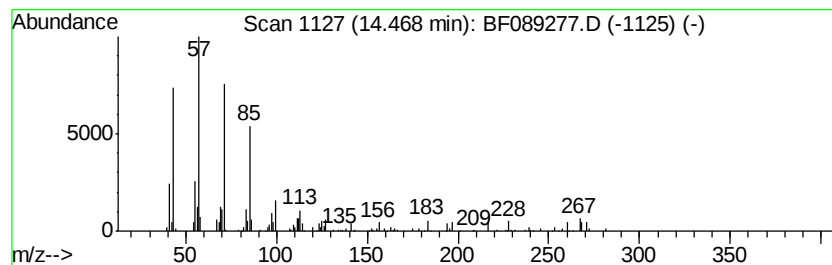
Instrument :
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ClientSampleId :
KSB-14-0.2-2.0

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

Peak Number 15 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.23 ng	46580	Perylene-d12	15.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane		268 C19H40	000629-92-5 91
2	Tetradecane, 2,6,10-trimethyl-		240 C17H36	014905-56-7 87
3	Octacosane		394 C28H58	000630-02-4 74
4	Heneicosane		296 C21H44	000629-94-7 74
5	Tetracosane		338 C24H50	000646-31-1 74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089277.D
Acq On : 25 Jul 2016 14:12
Operator : UM/SJ
Sample : H4129-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KSB-14-0.2-2.0

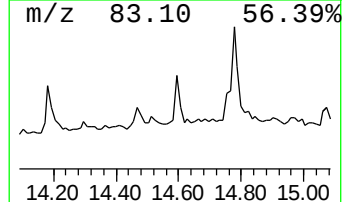
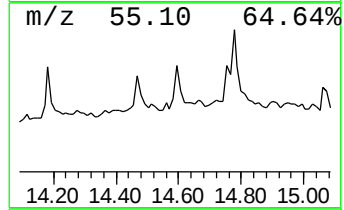
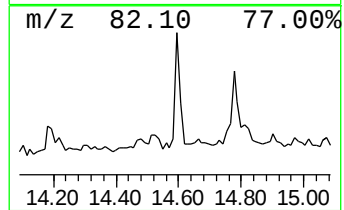
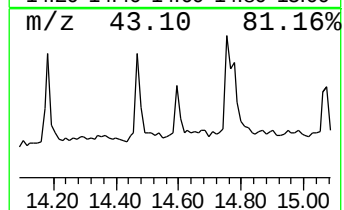
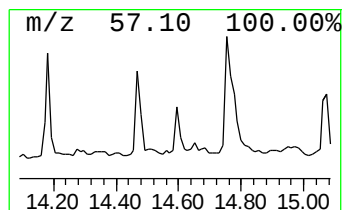
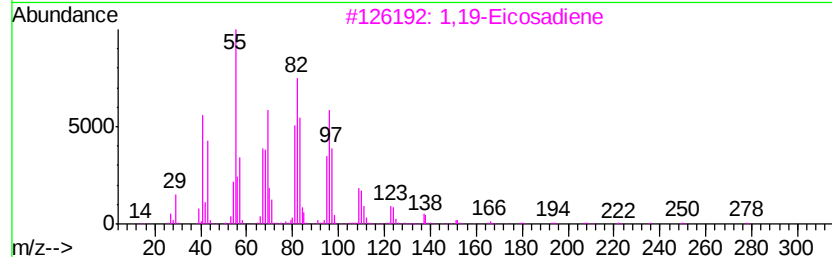
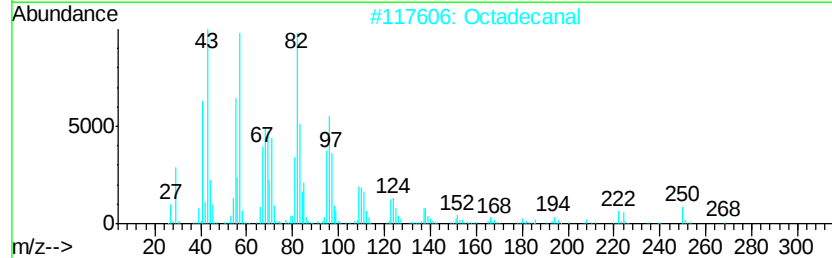
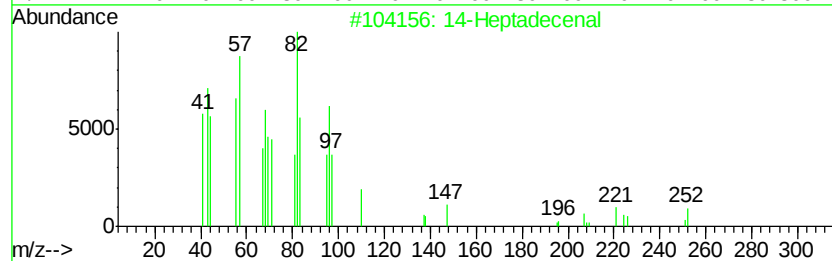
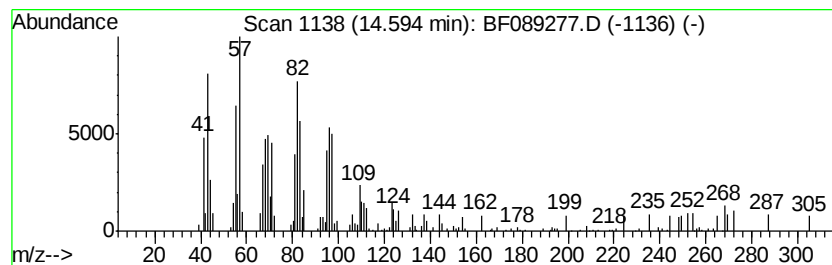
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 14-Heptadecenal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.89 ng	56090	Perylene-d12	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			14-Heptadecenal	252	C17H32O	1000144-58-0	91
2			Octadecanal	268	C18H36O	000638-66-4	76
3			1,19-Eicosadiene	278	C20H38	014811-95-1	74
4			Hexadecanal	240	C16H32O	000629-80-1	68
5			Tetradecanal	212	C14H28O	000124-25-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089277.D
Acq On : 25 Jul 2016 14:12
Operator : UM/SJ
Sample : H4129-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KSB-14-0.2-2.0

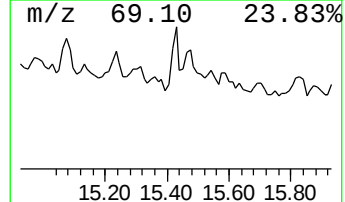
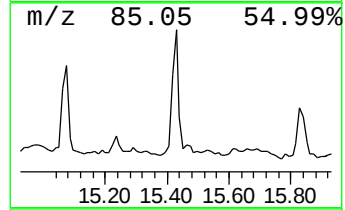
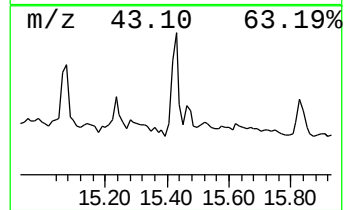
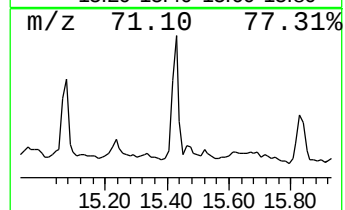
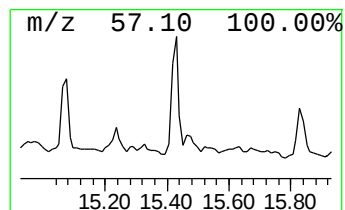
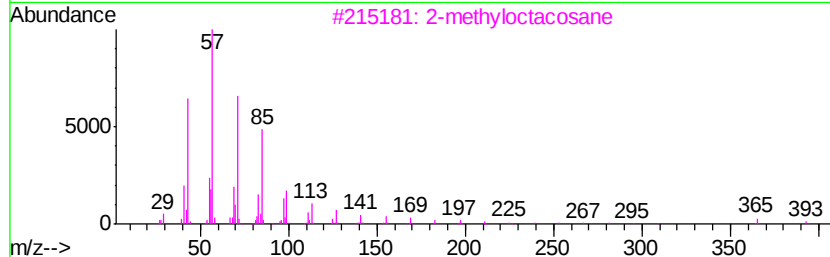
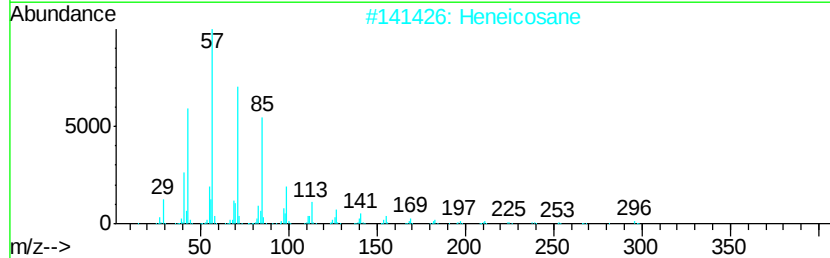
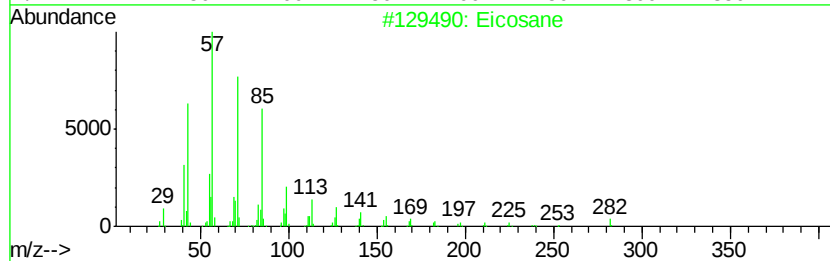
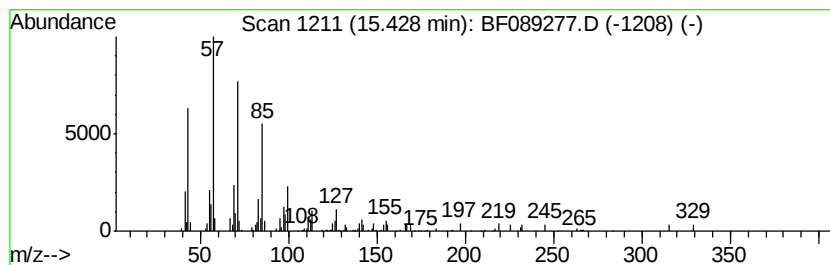
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	5.51 ng	79305	Perylene-d12	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Pentacosane	352	C25H52	000629-99-2	86
5		Hentriacontane	437	C31H64	000630-04-6	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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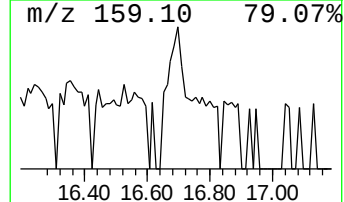
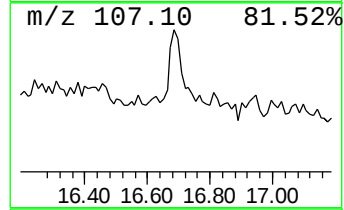
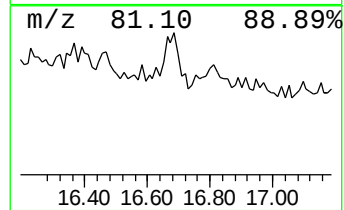
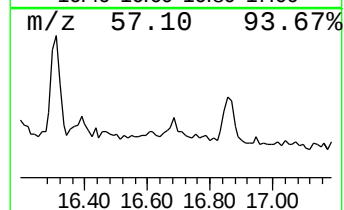
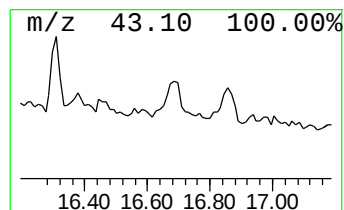
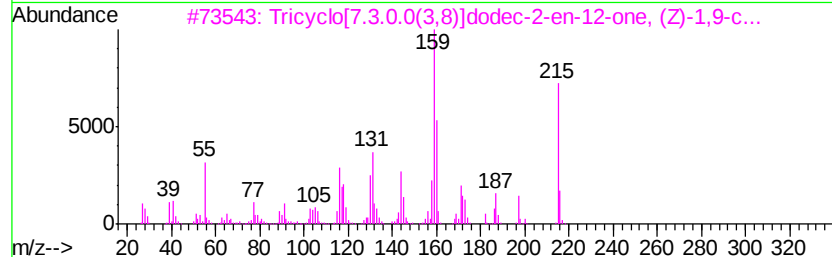
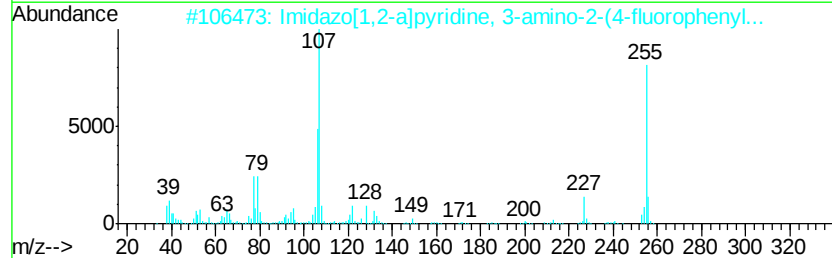
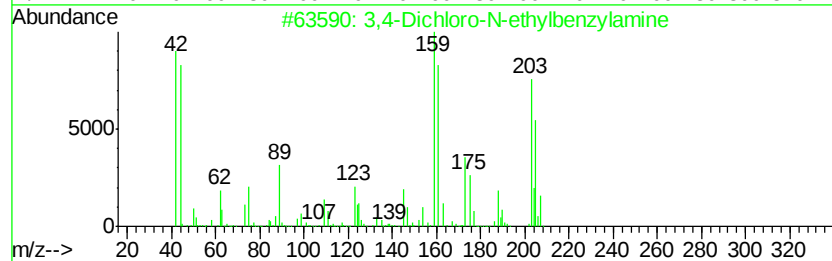
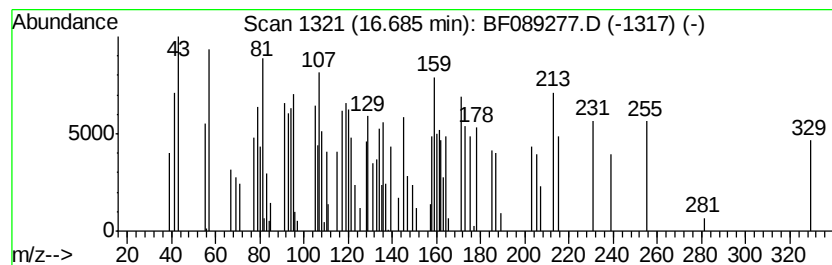
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.69 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	4.49 ng	64691	Perylene-d12	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dichloro-N-ethylbenzylamine	203	C9H11Cl2N	068621-16-9	14
2		Imidazo[1,2-a]pyridine, 3-amino-...	255	C15H14FN3	1000317-07-2	10
3		Tricyclo[7.3.0.0(3,8)]dodec-2-en...	215	C14H17NO	1000161-40-1	10
4		13-Azabicyclo[7.3.1]trideca-1(13...	203	C14H21N	042273-47-2	9
5		D-Allitol, 6-deoxy-3-C-methyl-2-...	320	C14H24O8	056687-69-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown6.33	6.33	67.0	ng	1342440	1	6.56	400836	20.0
Benzene, 1-ethyl-...	6.39	3.5	ng	70869	1	6.56	400836	20.0
Heptadecane, 2,6,...	10.52	8.2	ng	202836	4	11.06	493966	20.0
Tridecane	10.96	3.3	ng	81308	4	11.06	493966	20.0
Tritetracontane	10.98	3.1	ng	77656	4	11.06	493966	20.0
Phenanthrene, 2-m...	11.59	3.8	ng	92556	4	11.06	493966	20.0
n-Hexadecanoic acid	11.62	4.0	ng	98994	4	11.06	493966	20.0
Butyl myristate	13.19	4.3	ng	94786	5	13.68	444667	20.0
Heptadecyl heptaf...	13.55	6.6	ng	147041	5	13.68	444667	20.0
Hexacosane	13.87	3.2	ng	71084	5	13.68	444667	20.0
Tetratetracontane	14.18	3.7	ng	82463	5	13.68	444667	20.0
Nonadecane	14.47	3.2	ng	46580	6	15.03	288056	20.0
14-Heptadecenal	14.59	3.9	ng	56090	6	15.03	288056	20.0
Eicosane	15.43	5.5	ng	79305	6	15.03	288056	20.0
unknown16.69	16.69	4.5	ng	64691	6	15.03	288056	20.0