

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089528.D
 Acq On : 1 Aug 2016 23:56
 Operator : UM/SJ
 Sample : H4287-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-60-0.5-1.5

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-BF072716.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	1.655	4	6	37	rVB	445721	1012785	100.00%	9.478%
2	4.558	258	260	271	rBV	128737	191572	18.92%	1.793%
3	5.050	301	303	324	rBV	424369	683380	67.48%	6.395%
4	6.147	397	399	406	rBV	456137	704089	69.52%	6.589%
5	6.250	406	408	416	rVB	587579	723589	71.45%	6.771%
6	6.479	426	428	434	rBV	190207	199646	19.71%	1.868%
7	6.627	439	441	444	rBV	454957	541259	53.44%	5.065%
8	7.050	476	478	488	rBV	370949	427430	42.20%	4.000%
9	7.199	488	491	496	rVB	16484	24559	2.42%	0.230%
10	7.770	539	541	543	rBV	161569	229171	22.63%	2.145%
11	8.845	633	635	637	rBV	881197	760338	75.07%	7.115%
12	8.982	645	647	649	rVB	10638	11148	1.10%	0.104%
13	9.245	668	670	673	rBV	342603	285734	28.21%	2.674%
14	9.508	691	693	695	rBV	268254	234064	23.11%	2.190%
15	9.965	731	733	734	rVB	17223	13955	1.38%	0.131%
16	10.296	760	762	764	rBV	249869	345286	34.09%	3.231%
17	10.433	772	774	778	rBV	19803	23246	2.30%	0.218%
18	10.879	808	813	814	rBV	11645	13907	1.37%	0.130%
19	10.982	819	822	824	rVV	157974	202637	20.01%	1.896%
20	11.233	842	844	848	rBV	107122	118752	11.73%	1.111%
21	11.542	869	871	878	rBV	73089	91867	9.07%	0.860%
22	12.045	912	915	918	rBV	133147	133513	13.18%	1.249%
23	12.182	924	927	929	rVB	28530	26254	2.59%	0.246%
24	12.319	937	939	944	rBV	64448	74161	7.32%	0.694%
25	12.399	944	946	948	rBV	26235	34881	3.44%	0.326%
26	12.445	948	950	958	rVB	131191	217199	21.45%	2.033%
27	12.559	958	960	963	rBV	642549	588248	58.08%	5.505%
28	12.811	978	982	987	rBV	160082	276979	27.35%	2.592%
29	12.925	991	992	996	rVV3	8476	14176	1.40%	0.133%
30	13.005	996	999	1007	rVB	117481	179520	17.73%	1.680%
31	13.154	1008	1012	1015	rBV2	21952	40429	3.99%	0.378%
32	13.302	1023	1025	1028	rBV	56873	82740	8.17%	0.774%
33	13.348	1028	1029	1037	rVB7	8233	24082	2.38%	0.225%
34	13.474	1037	1040	1048	rVB	176186	215912	21.32%	2.021%

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35	13.599	1048	1051	1056	rBV	227612	287432	28.38%	2.690%
36	13.794	1066	1068	1072	rBV2	21530	32572	3.22%	0.305%
37	13.919	1077	1079	1081	rBV	9649	12523	1.24%	0.117%
38	14.102	1090	1095	1101	rBV	158362	206331	20.37%	1.931%
39	14.228	1104	1106	1110	rBV5	4510	10836	1.07%	0.101%
40	14.308	1110	1113	1116	rBV3	9740	23633	2.33%	0.221%
41	14.399	1118	1121	1124	rBV2	12686	30679	3.03%	0.287%
42	14.514	1129	1131	1133	rBV	50574	47419	4.68%	0.444%
43	14.594	1135	1138	1143	rBV	19461	52960	5.23%	0.496%
44	14.674	1143	1145	1149	rBV2	116064	184661	18.23%	1.728%
45	14.822	1154	1158	1161	rBV2	13514	35142	3.47%	0.329%
46	14.879	1161	1163	1165	rBV	18342	21938	2.17%	0.205%
47	14.925	1165	1167	1170	rBV	206093	234120	23.12%	2.191%
48	15.131	1183	1185	1188	rVB	42889	51241	5.06%	0.480%
49	15.314	1198	1201	1203	rBV	69452	96226	9.50%	0.900%
50	15.348	1203	1204	1207	rVV	30812	48481	4.79%	0.454%
51	15.405	1207	1209	1212	rVV2	22907	34162	3.37%	0.320%
52	15.497	1215	1217	1223	rVB5	15018	29019	2.87%	0.272%
53	15.920	1251	1254	1257	rBV	35407	58610	5.79%	0.548%
54	16.091	1267	1269	1270	rBV2	8194	10543	1.04%	0.099%
55	16.137	1270	1273	1276	rVV2	32230	77942	7.70%	0.729%
56	16.217	1278	1280	1284	rVV3	17703	46908	4.63%	0.439%
57	16.285	1284	1286	1292	rVB3	21172	49469	4.88%	0.463%
58	16.514	1302	1306	1312	rBV2	37395	91750	9.06%	0.859%
59	16.685	1318	1321	1324	rVB4	9324	22796	2.25%	0.213%
60	16.788	1328	1330	1334	rVB4	12783	30597	3.02%	0.286%
61	17.108	1355	1358	1362	rBV3	29301	58994	5.82%	0.552%
62	17.291	1371	1374	1378	rVB3	21476	52378	5.17%	0.490%

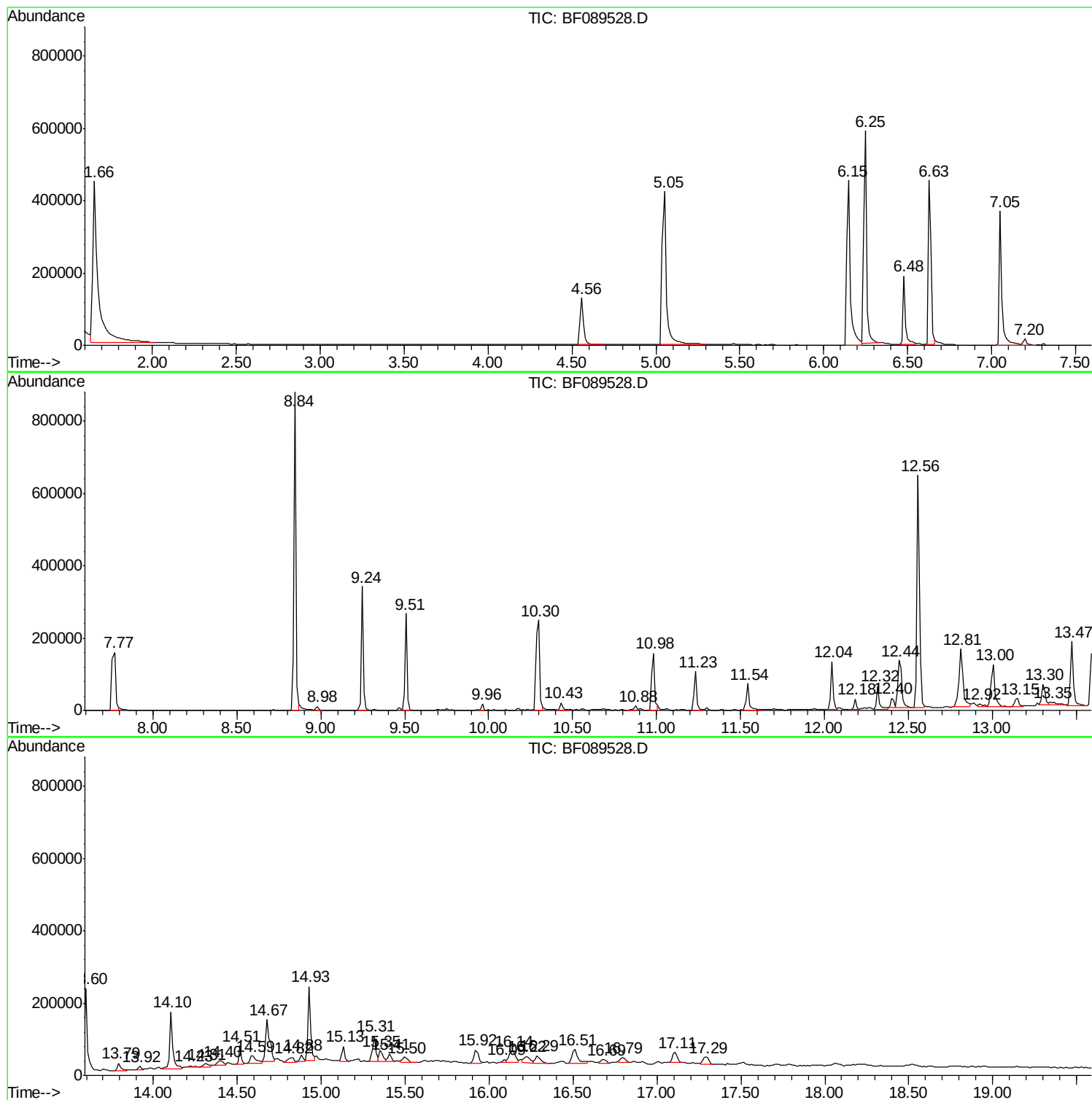
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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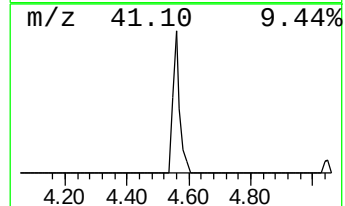
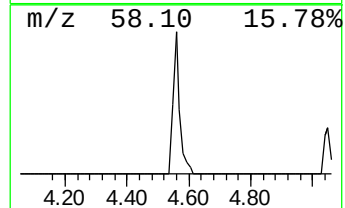
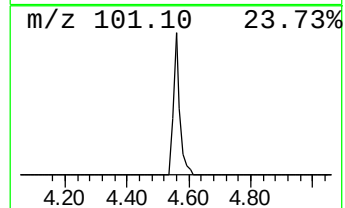
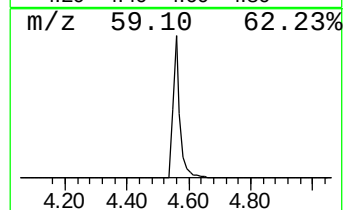
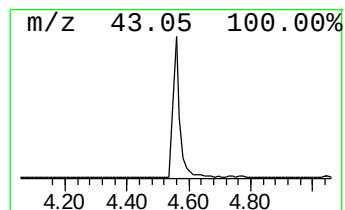
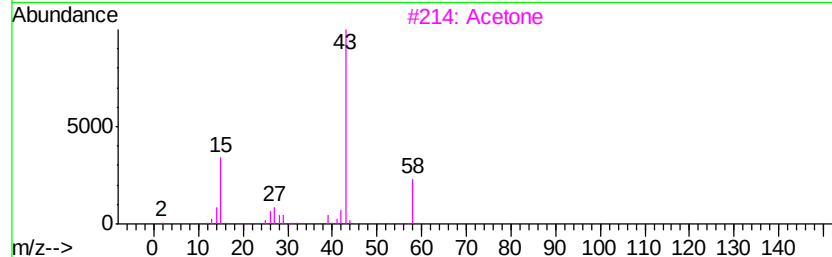
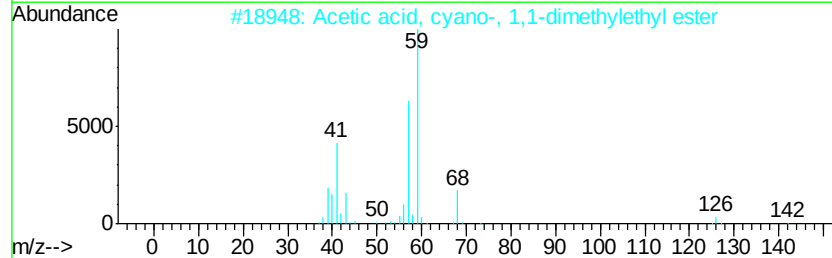
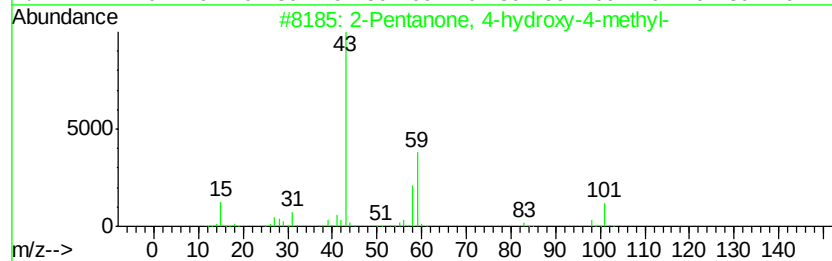
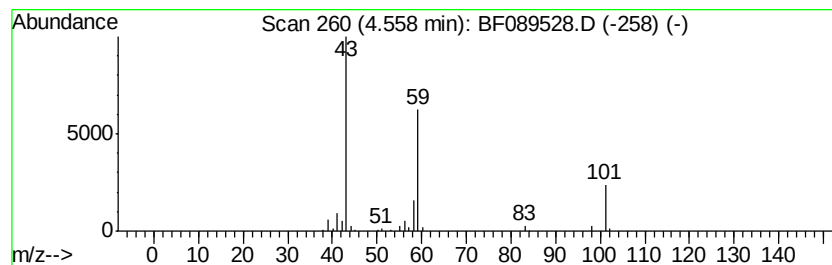
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	19.19 ng	191572	1,4-Dichlorobenzene-d4	6.48

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Acetone	58	C3H6O	000067-64-1	10
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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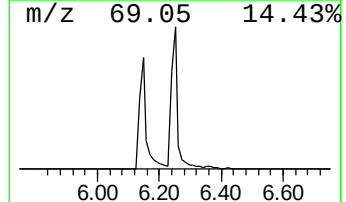
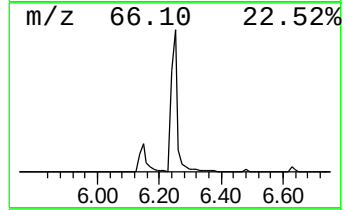
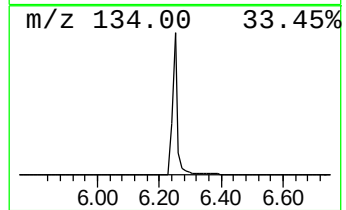
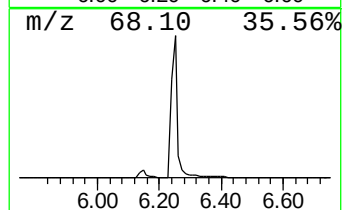
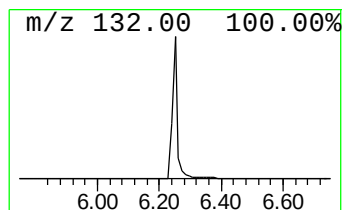
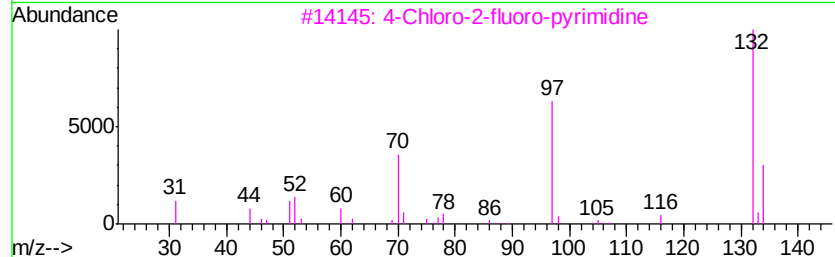
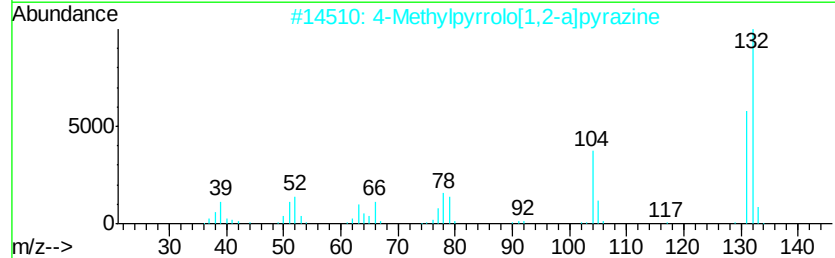
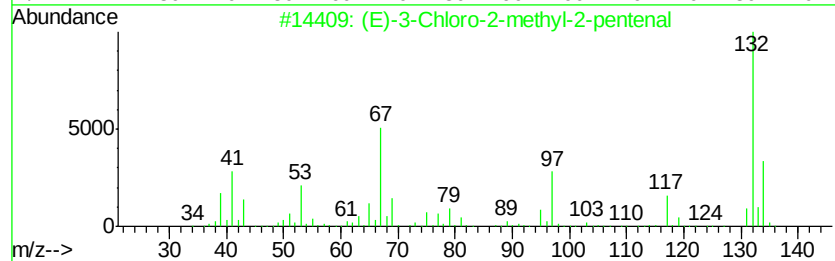
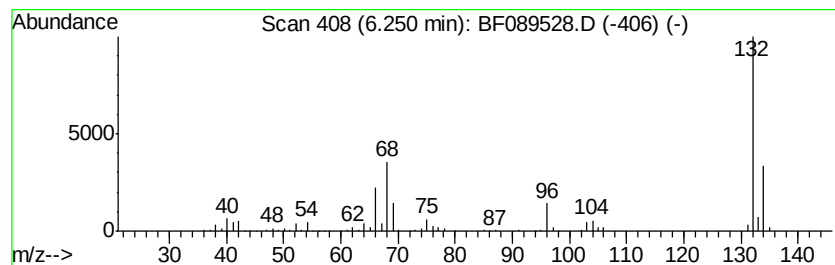
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	72.49 ng	723589	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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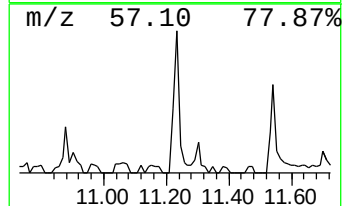
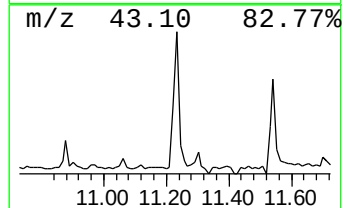
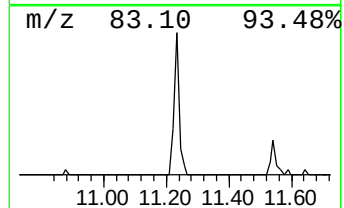
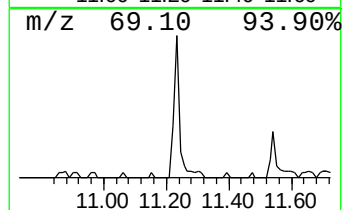
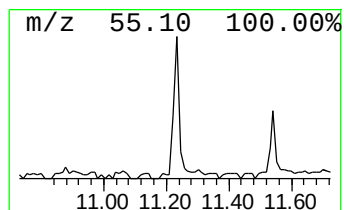
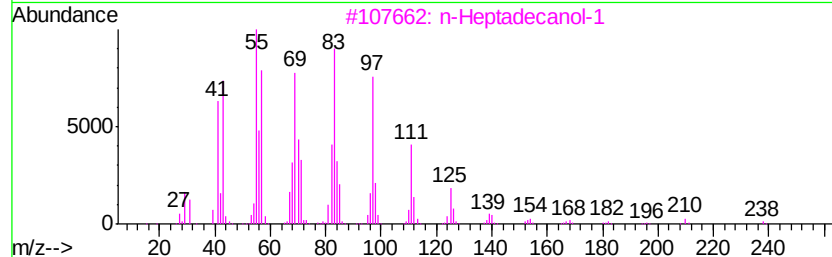
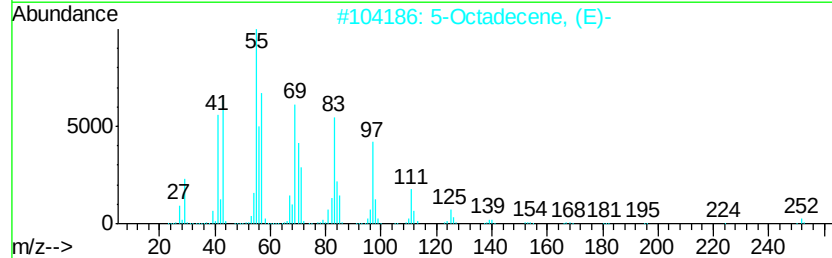
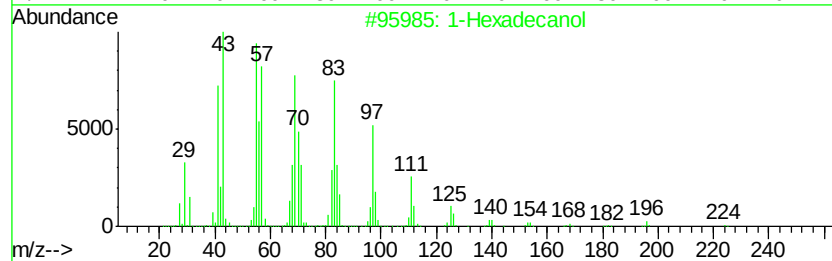
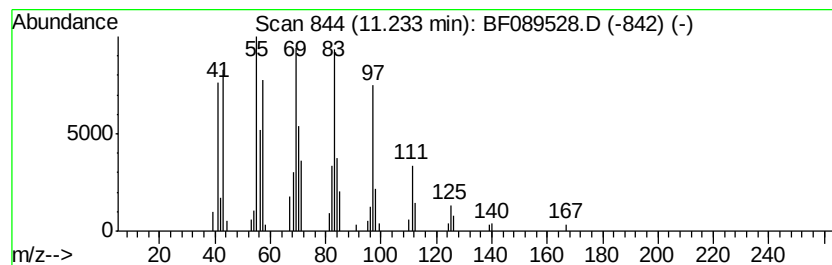
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 1-Hexadecanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	11.72 ng	118752	Phenanthrene-d10	10.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Hexadecanol	242 C16H34O	036653-82-4 91
2		5-Octadecene, (E)-	252 C18H36	007206-21-5 91
3		n-Heptadecanol-1	256 C17H36O	001454-85-9 91
4		4-Heptafluorobutyryloxyhexadecane	438 C20H33F7O2	1000282-97-2 91
5		9-Eicosene, (E)-	280 C20H40	074685-29-3 91



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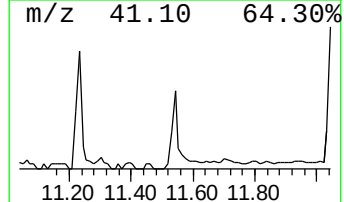
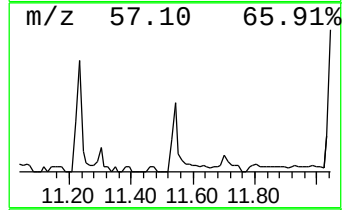
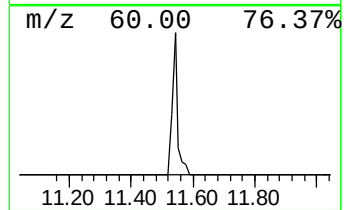
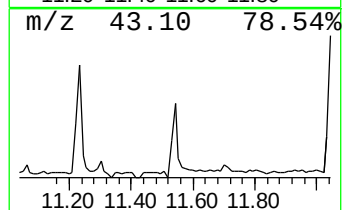
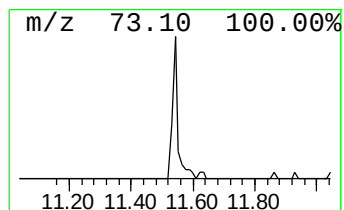
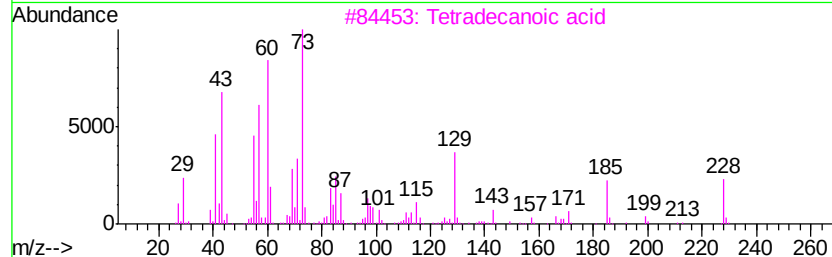
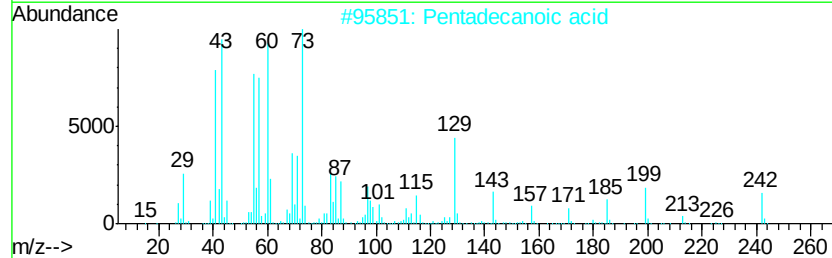
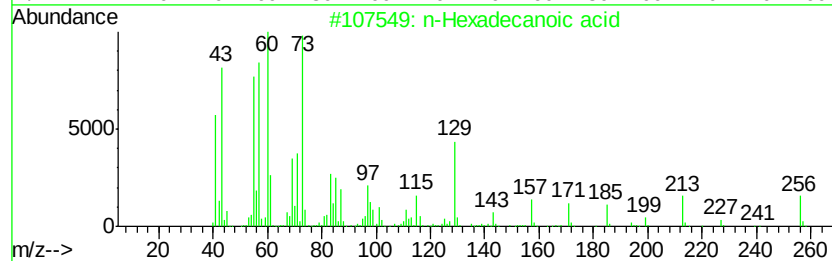
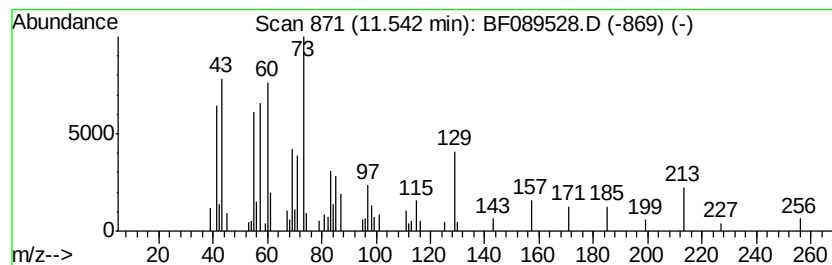
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.54	9.07 ng	91867	Phenanthrene-d10	10.98	
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	80
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	11



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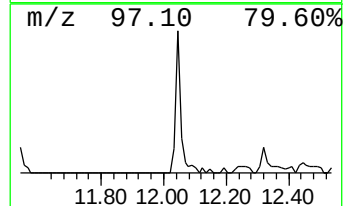
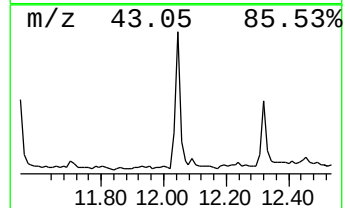
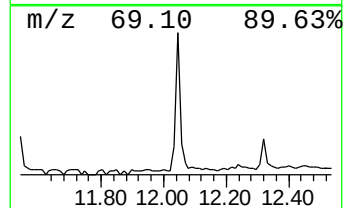
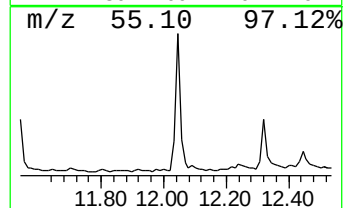
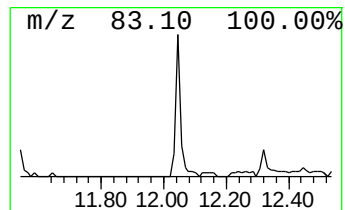
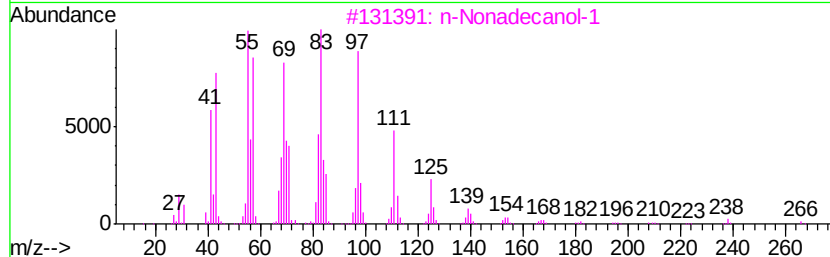
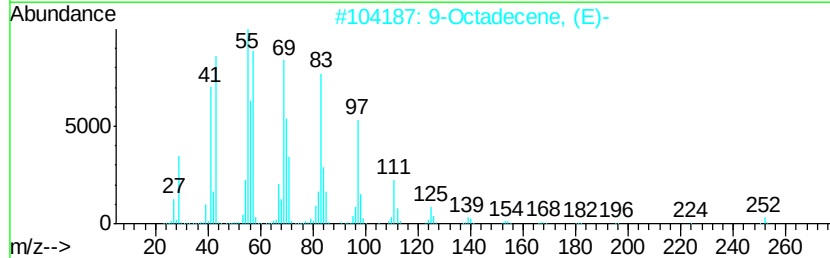
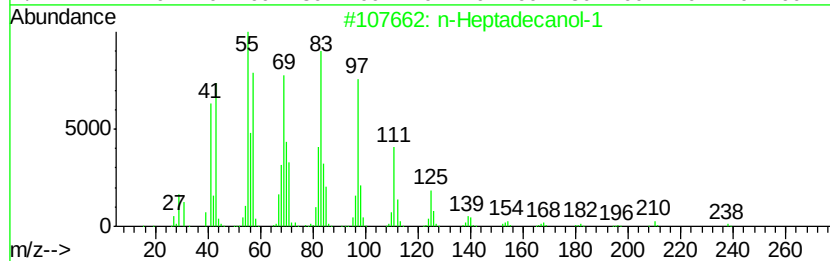
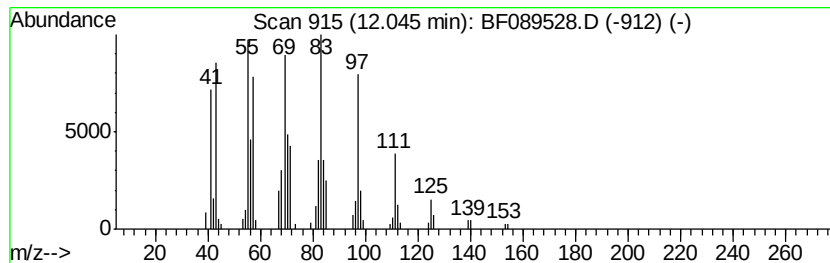
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Heptadecanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	13.18 ng	133513	Phenanthrene-d10	10.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Heptadecanol-1	256 C17H36O	001454-85-9 95
2		9-Octadecene, (E)-	252 C18H36	007206-25-9 91
3		n-Nonadecanol-1	284 C19H40O	001454-84-8 91
4		4-Heptafluorobutylxyloxyhexadecane	438 C20H33F7O2	1000282-97-2 91
5		1-Heneicosanol	312 C21H44O	015594-90-8 91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089528.D
Acq On : 1 Aug 2016 23:56
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

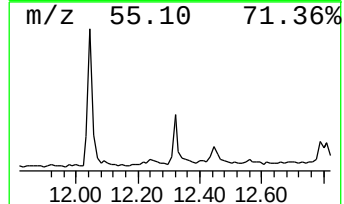
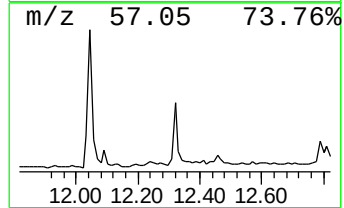
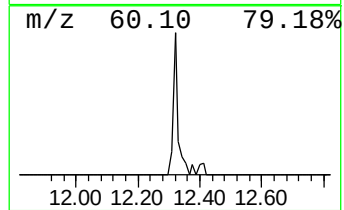
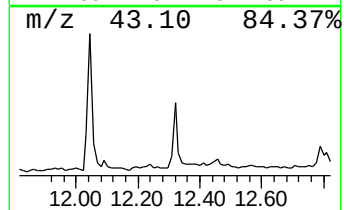
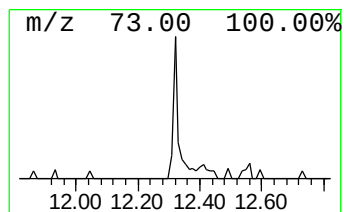
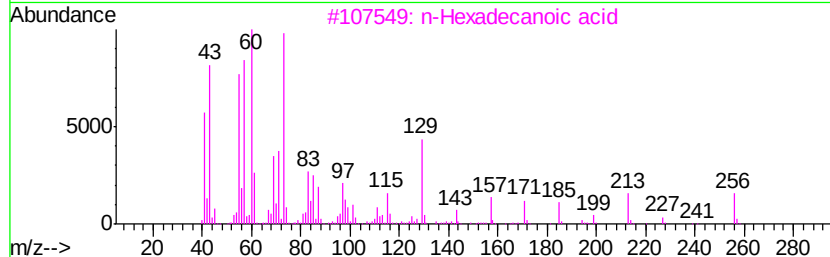
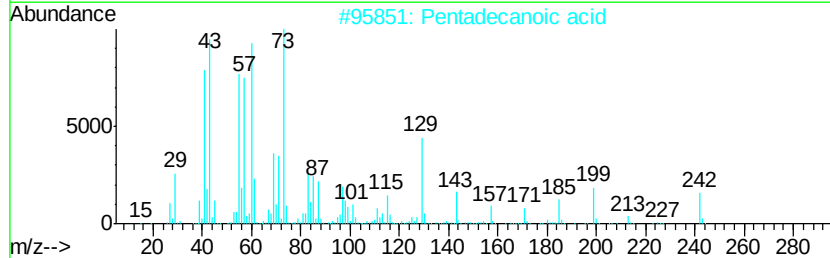
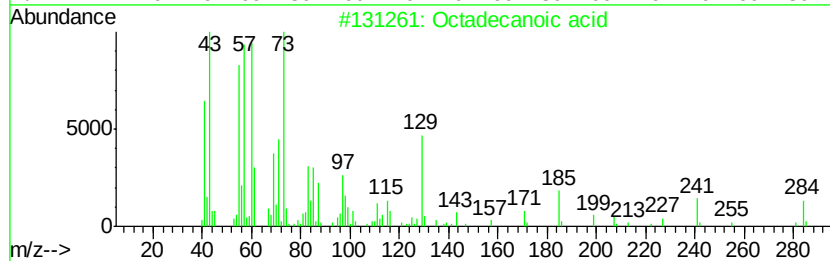
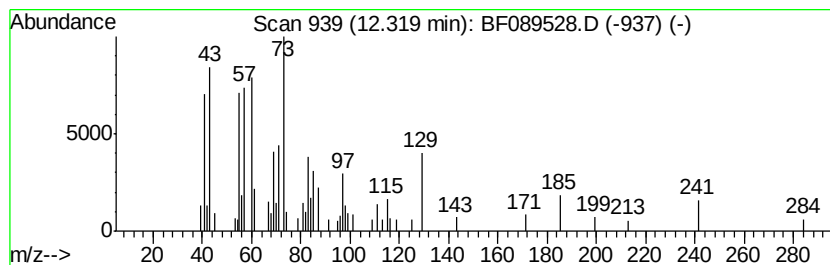
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.32	5.16 ng	74161	Chrysene-d12	13.60	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	38
5	Oxalic acid, cyclobutyl octadecyl ester	396	C24H44O4	1000309-70-8	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089528.D
Acq On : 1 Aug 2016 23:56
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-60-0.5-1.5

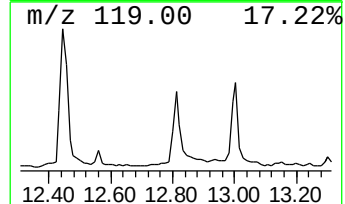
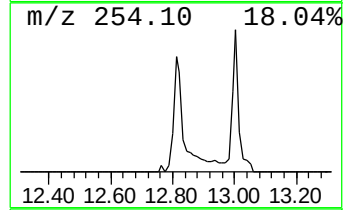
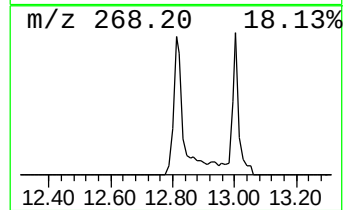
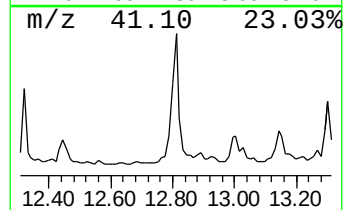
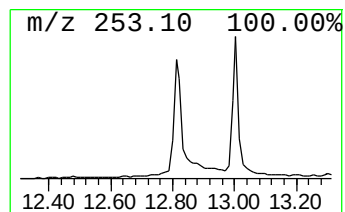
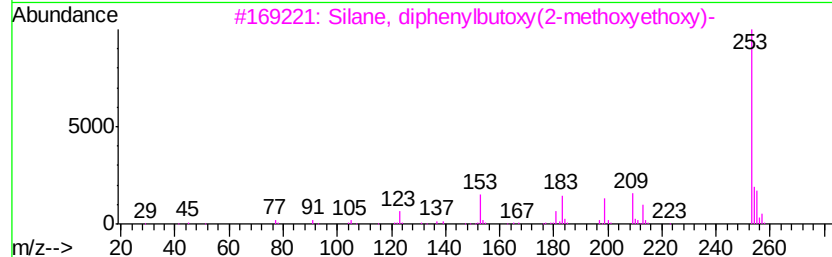
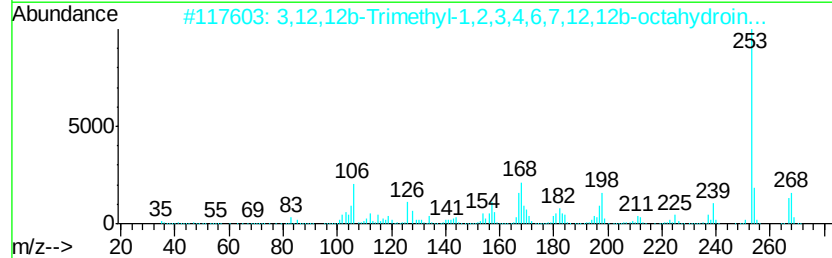
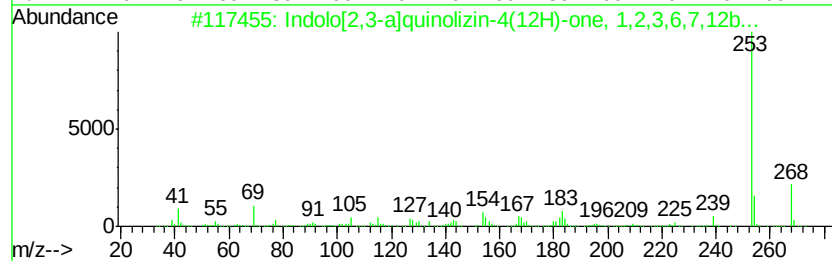
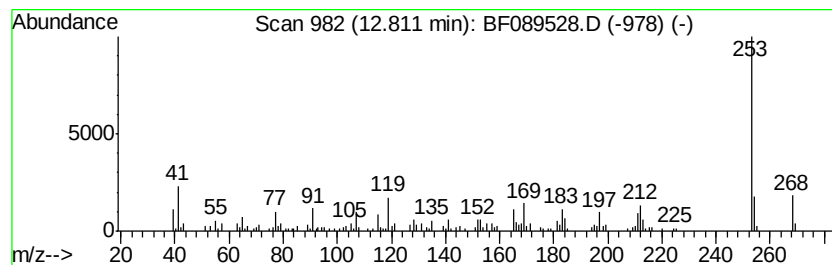
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indolo[2,3-a]quinolizin-4(1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	19.27 ng	276979	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indolo[2,3-a]quinolizin-4(12H)-o...	268	C17H20N2O	020156-09-6	70
2		3,12,12b-Trimethyl-1,2,3,4,6,7,1...	268	C18H24N2	082605-35-4	64
3		Silane, diphenylbutoxy(2-methoxy...	330	C19H26O3Si	1000367-72-3	47
4		Ethacridine	253	C15H15N3O	000442-16-0	47
5		7-(2-Hydroxyphenyl)(7H)triazolo[...	253	C12H7N5O2	166766-15-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089528.D
Acq On : 1 Aug 2016 23:56
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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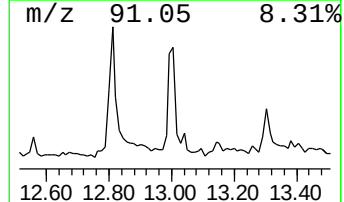
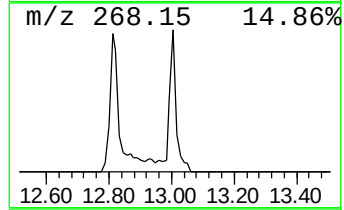
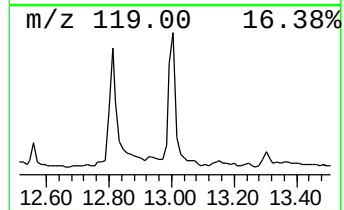
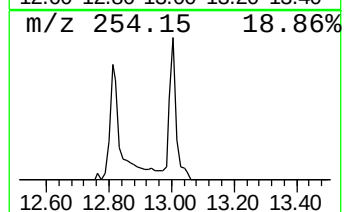
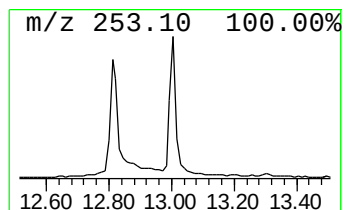
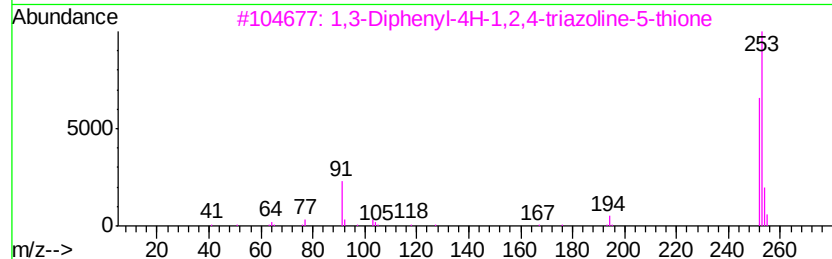
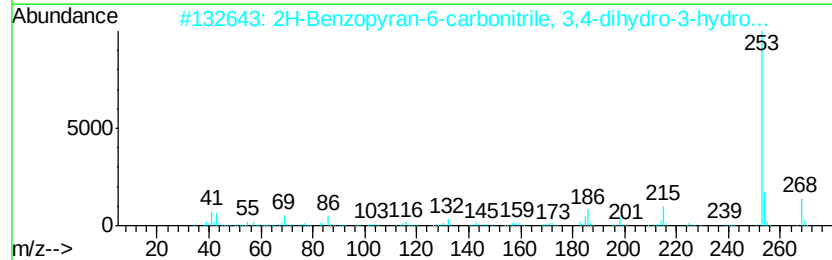
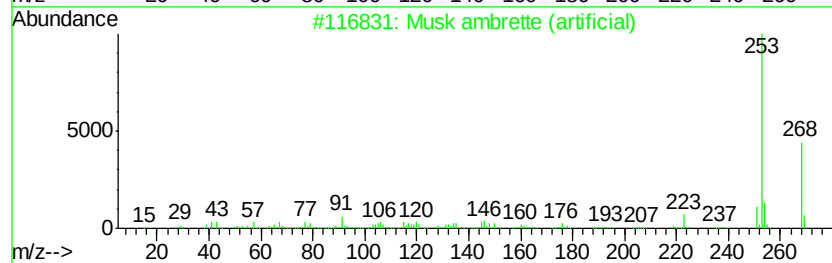
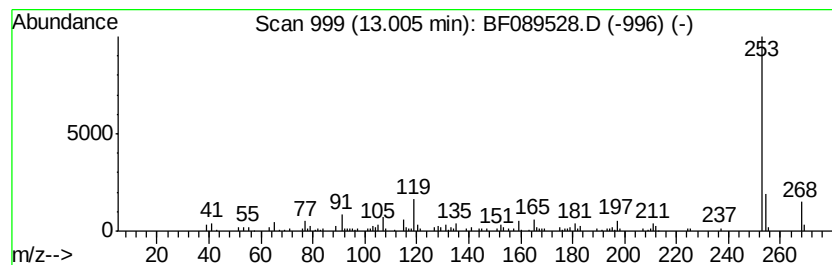
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Musk ambrette (artificial) Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	12.49 ng	179520	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Musk ambrette (artificial)	268	C12H16N2O5	000083-66-9	59
2		2H-Benzopyran-6-carbonitrile, 3,...	286	C16H18N2O3	150871-62-8	59
3		1,3-Diphenyl-4H-1,2,4-triazoline...	253	C14H11N3S	005055-73-2	53
4		1,2-Dihydropyrido(3,2,1-kl)pheno...	253	C15H11NOS	069513-42-4	50
5		Phthalic acid, di(3,5-dimethylph...	374	C24H22O4	1000309-79-1	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089528.D
Acq On : 1 Aug 2016 23:56
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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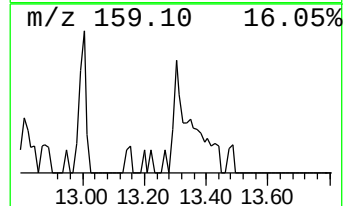
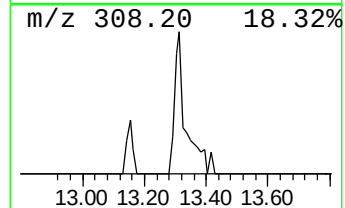
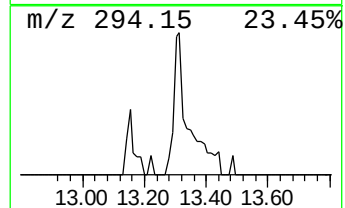
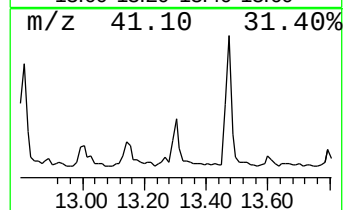
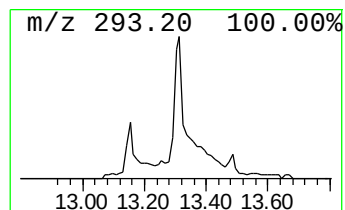
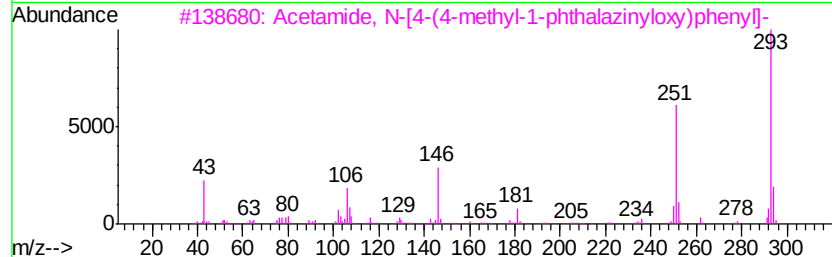
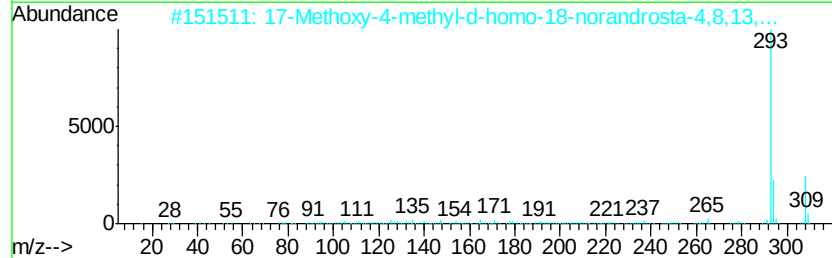
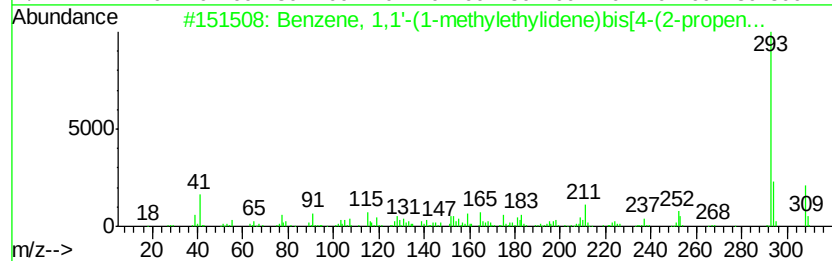
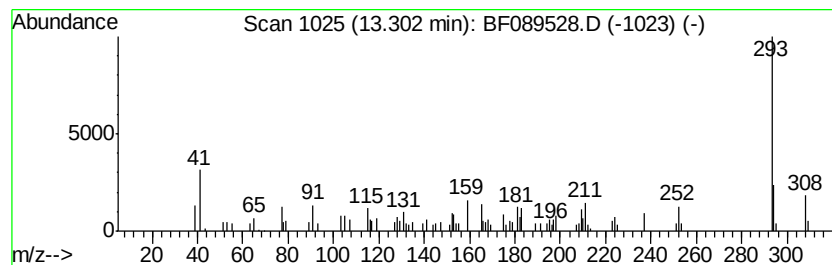
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,1'-(1-methylethy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	5.76 ng	82740	Chrysene-d12	13.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1-methylethyliden...	308	C21H24O2	003739-67-1	93
2			17-Methoxy-4-methyl-d-homo-18-no...	308	C21H24O2	100623-62-9	62
3			Acetamide, N-[4-(4-methyl-1-phth...	293	C17H15N3O2	309921-81-1	53
4			3,6,6-Trimethyl-1-(1-methyl-1H-b...	308	C18H20N4O	1000295-03-6	53
5			9H-Carbazole, 9-(2-naphthalenyl)-	293	C22H15N	034292-03-0	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089528.D
Acq On : 1 Aug 2016 23:56
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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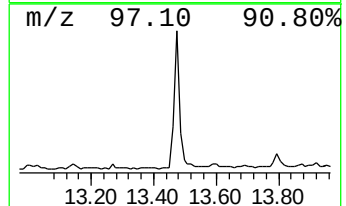
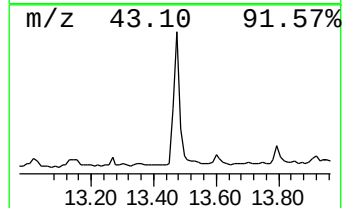
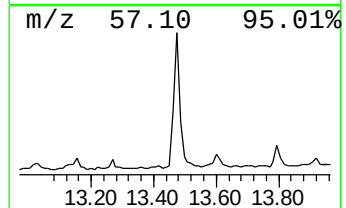
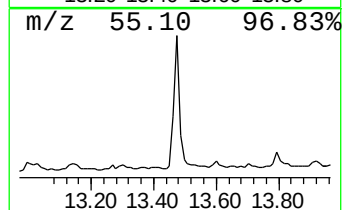
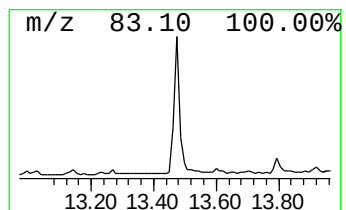
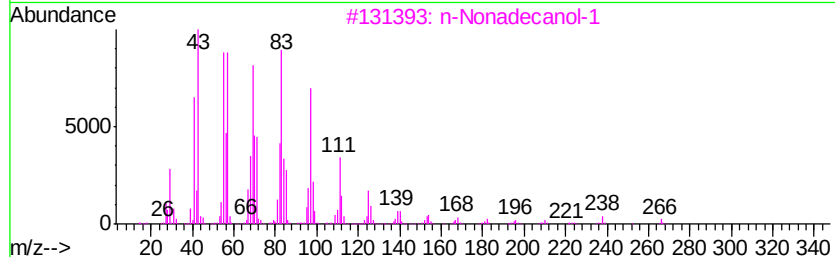
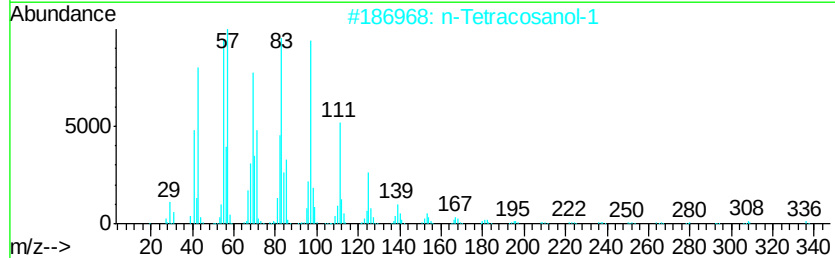
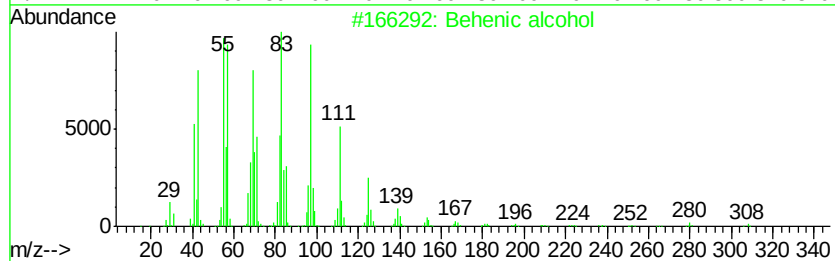
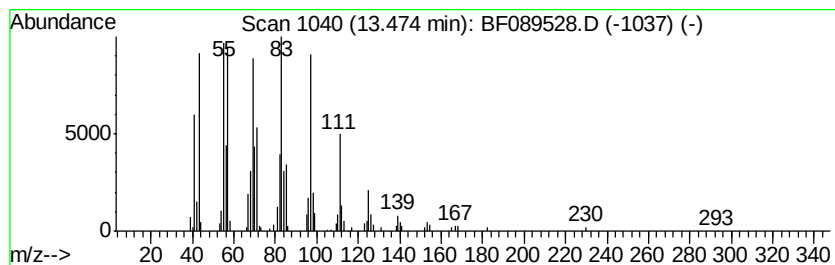
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	15.02 ng	215912	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		1-Heneicosanol	312	C21H44O	015594-90-8	95
5		1-Nonadecene	266	C19H38	018435-45-5	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089528.D
Acq On : 1 Aug 2016 23:56
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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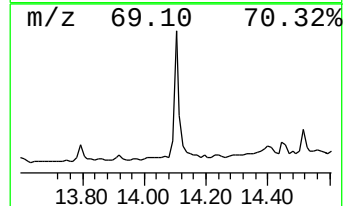
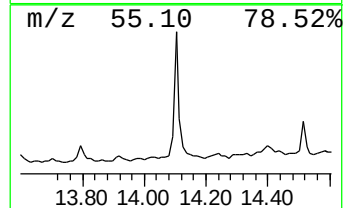
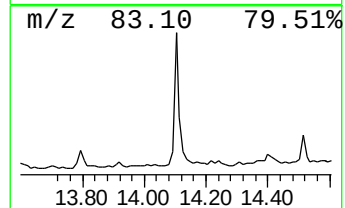
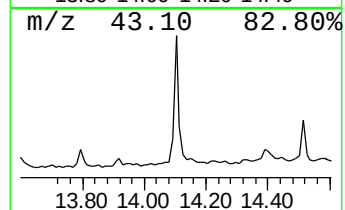
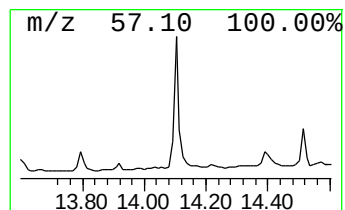
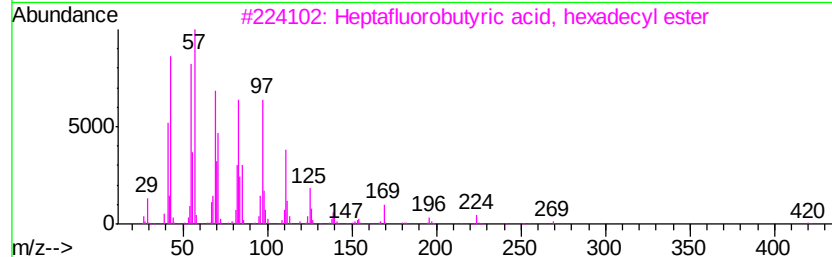
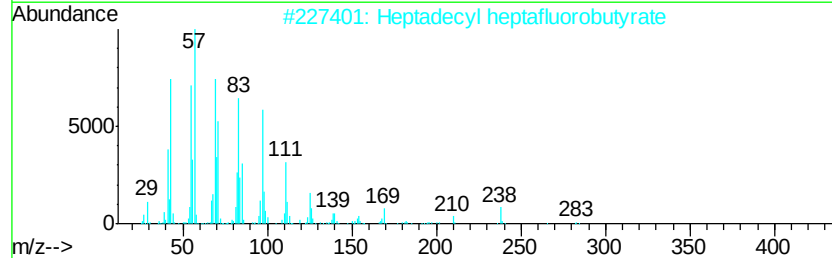
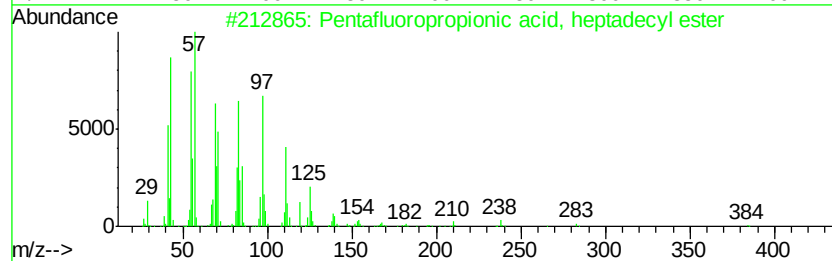
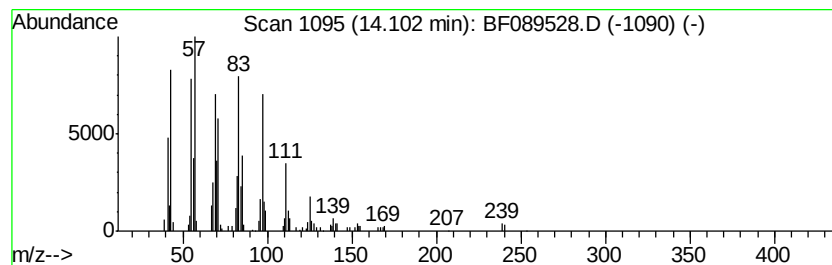
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	14.36 ng	206331	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089528.D
Acq On : 1 Aug 2016 23:56
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-60-0.5-1.5

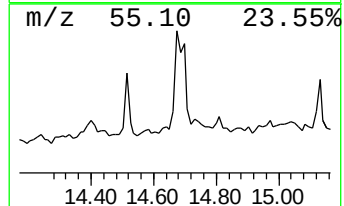
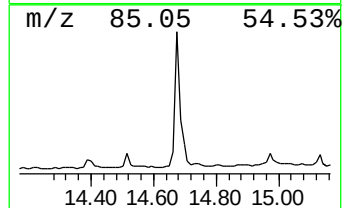
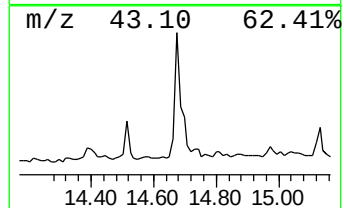
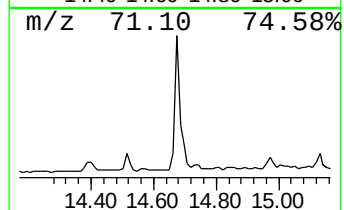
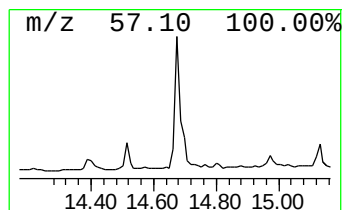
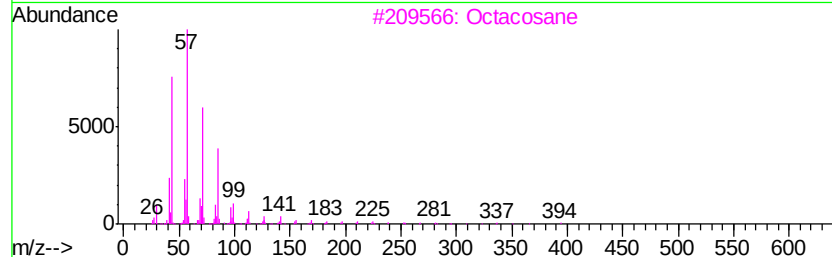
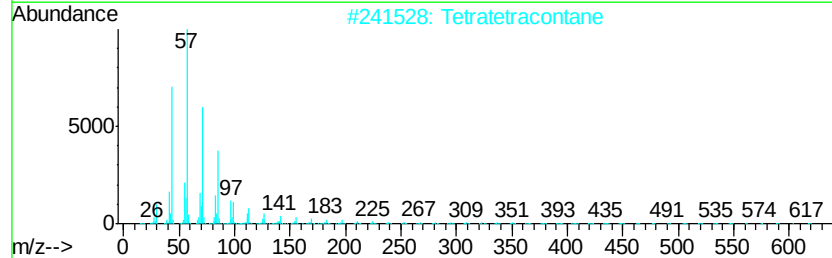
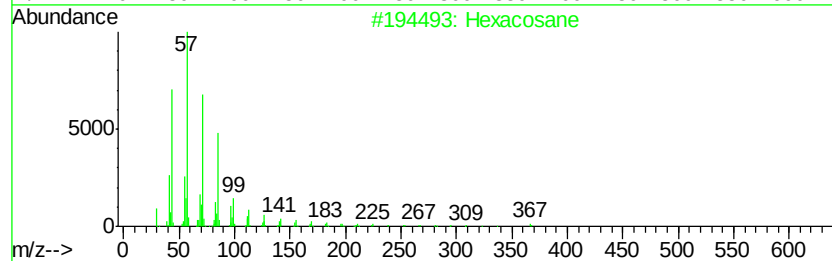
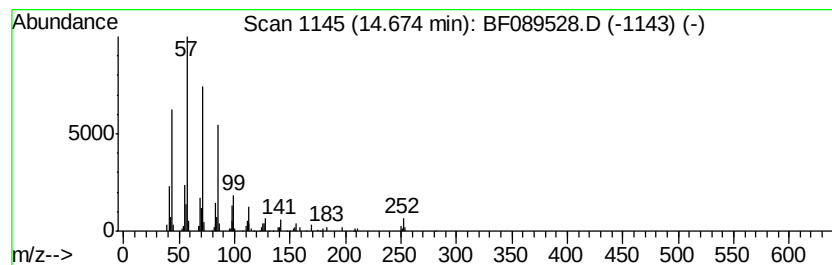
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	15.77 ng	184661	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089528.D
Acq On : 1 Aug 2016 23:56
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-60-0.5-1.5

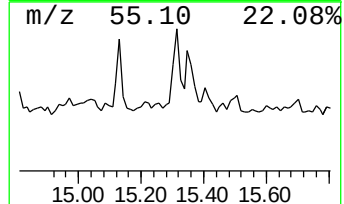
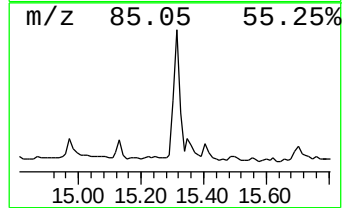
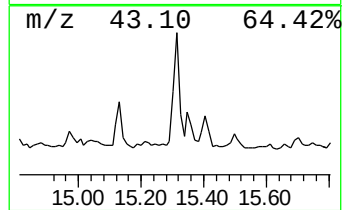
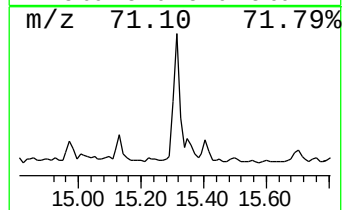
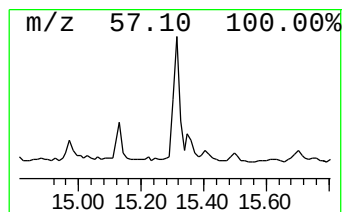
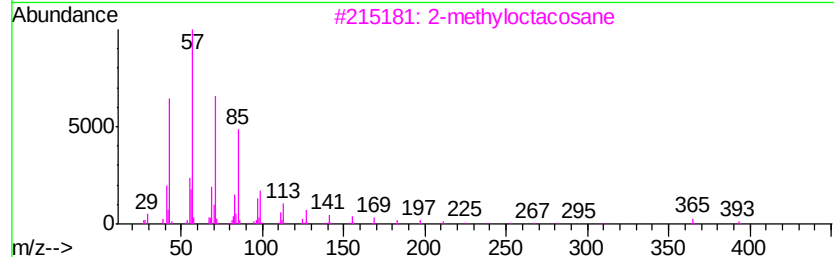
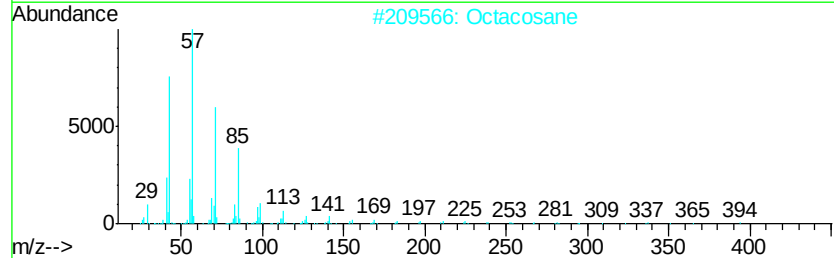
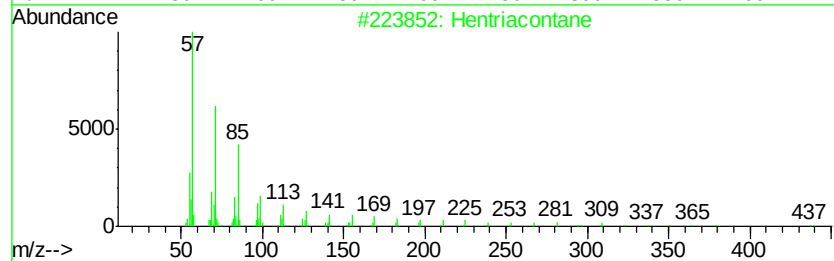
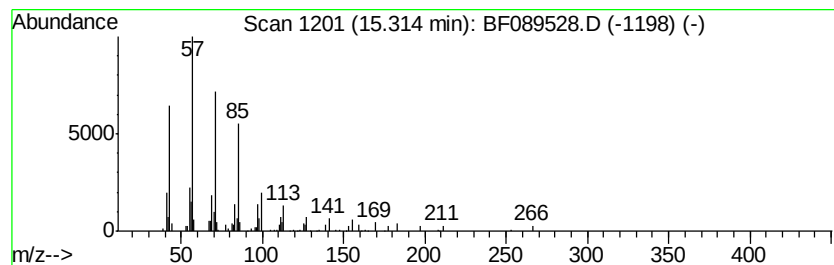
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hentriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	8.22 ng	96226	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	94
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089528.D
Acq On : 1 Aug 2016 23:56
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-60-0.5-1.5

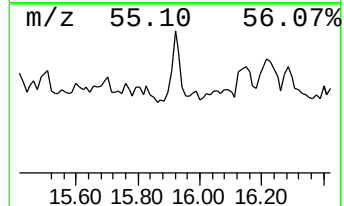
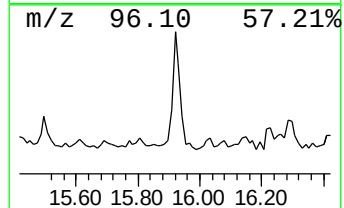
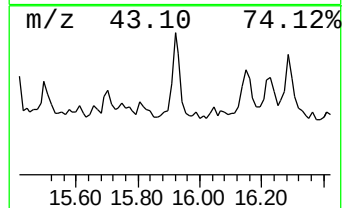
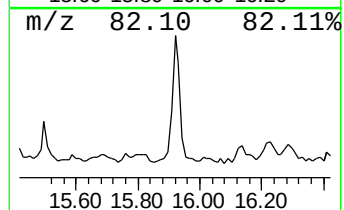
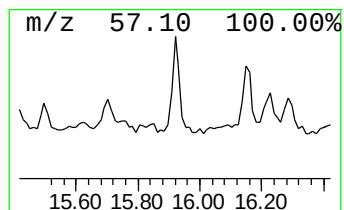
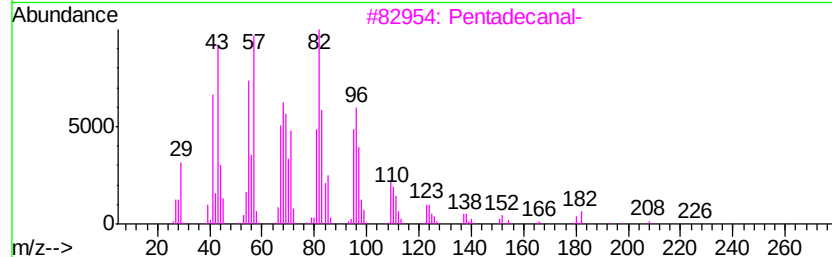
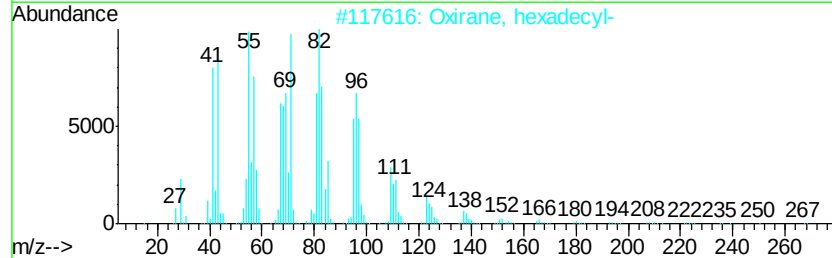
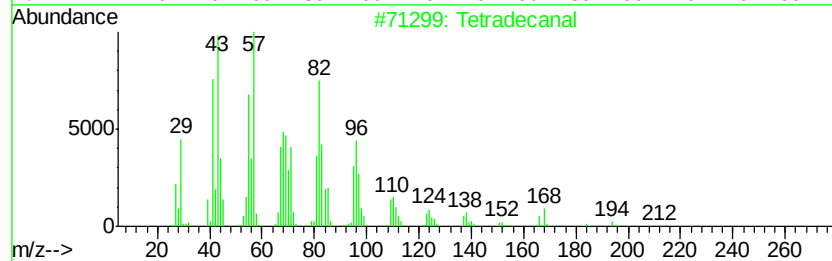
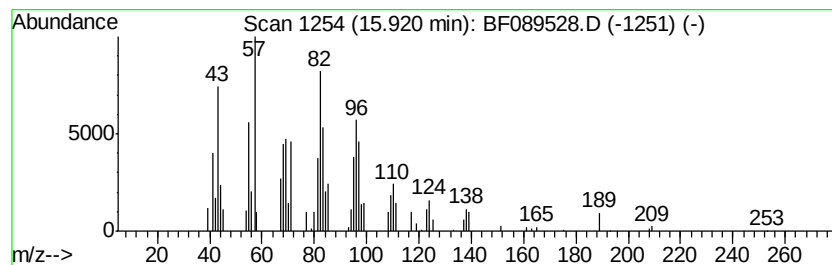
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradeanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	5.01 ng	58610	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradeanal	212	C14H28O	000124-25-4	90
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3			Pentadecanal-	226	C15H30O	002765-11-9	86
4			Tridecanal	198	C13H26O	010486-19-8	80
5			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089528.D
Acq On : 1 Aug 2016 23:56
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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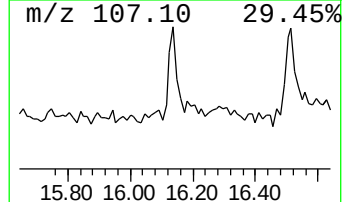
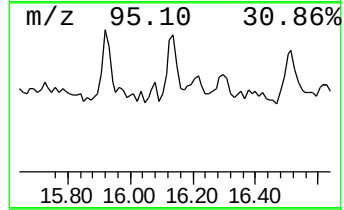
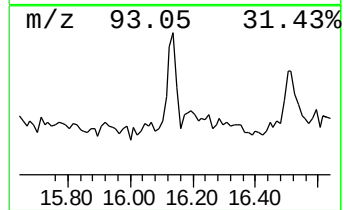
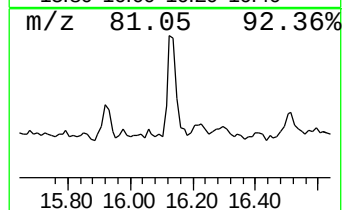
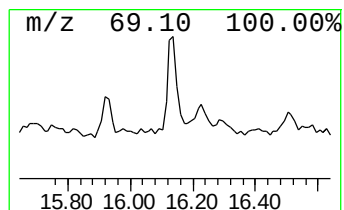
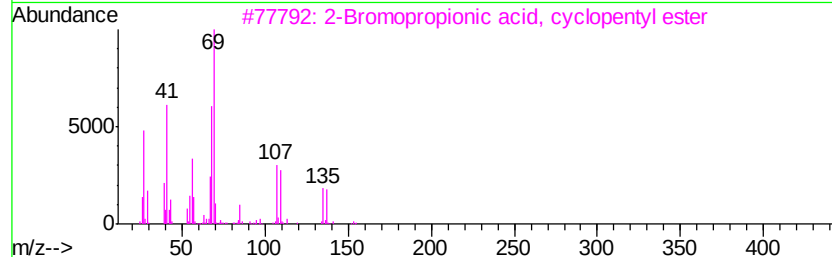
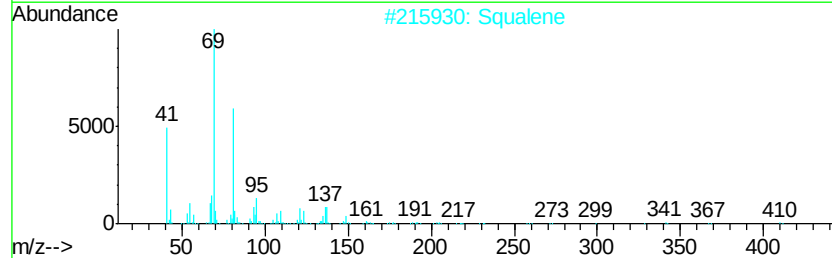
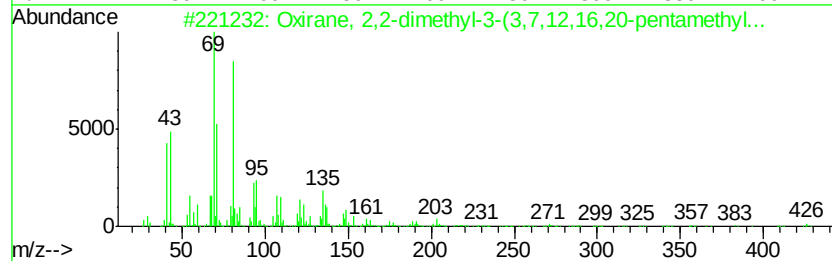
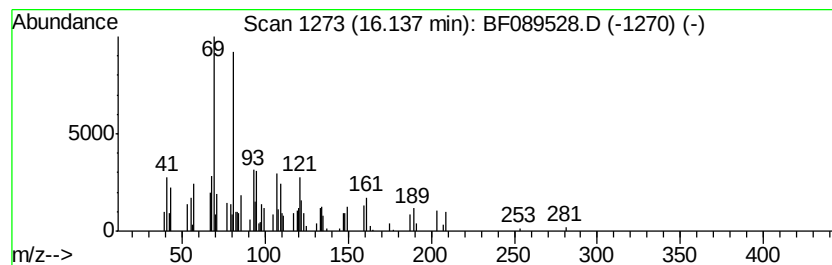
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxirane, 2,2-dimethyl-3-(3,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	6.66 ng	77942	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 2,2-dimethyl-3-(3,7,12,...	426	C30H50O	007200-26-2	72
2			Squalene	410	C30H50	000111-02-4	59
3			2-Bromopropionic acid, cyclopent...	220	C8H13BrO2	149863-74-1	35
4			4-(2,2-Dimethyl-6-methylenecyclo...	194	C13H22O	095452-13-4	35
5			Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	000471-15-8	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089528.D
Acq On : 1 Aug 2016 23:56
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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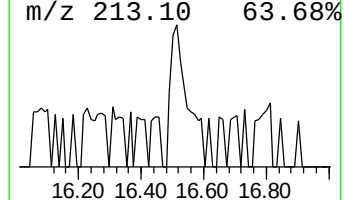
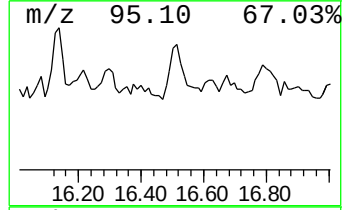
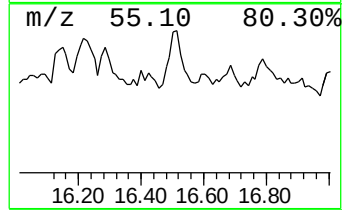
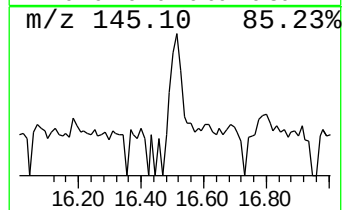
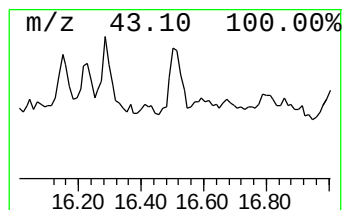
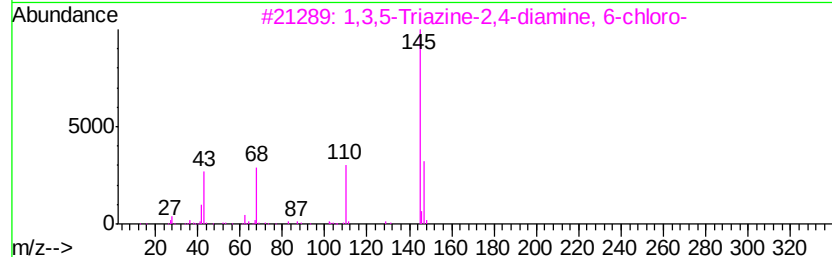
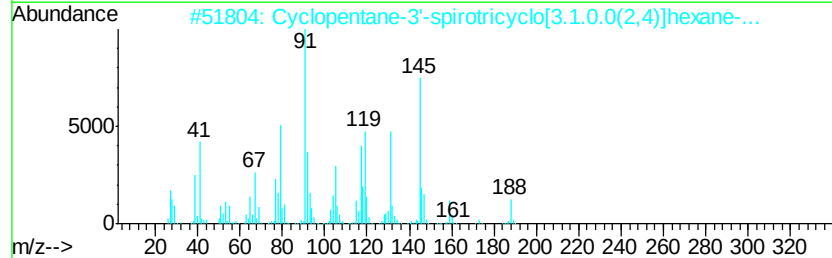
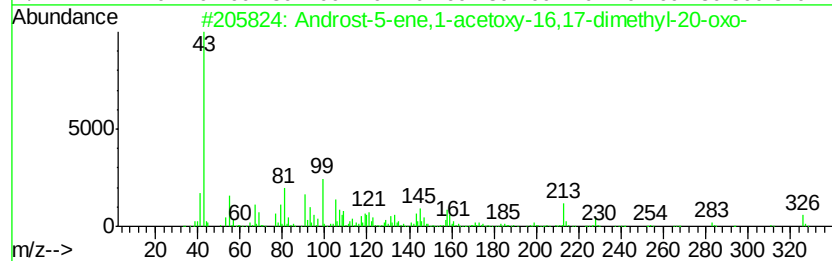
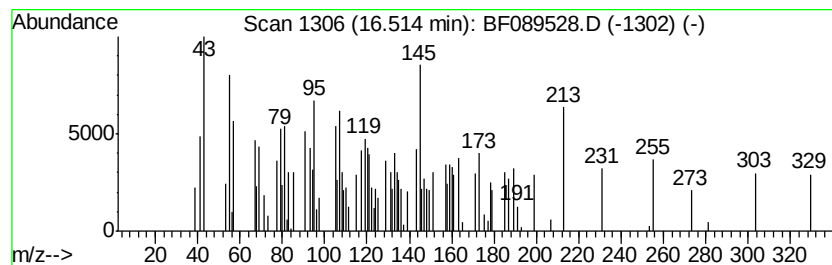
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.51 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	7.84 ng	91750	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-5-ene,1-acetoxv-16,17-di...	386	C25H38O3	294866-91-4	32		
2	Cyclopentane-3'-spirotricyclo[3....	188	C14H20	078578-93-5	12		
3	1,3,5-Triazine-2,4-diamine, 6-ch...	145	C3H4ClN5	003397-62-4	11		
4	N-(6-Chloro-5-hydroxy-4-pyridazi...	187	C6H6ClN3O2	098142-22-4	10		
5	1H-1,3-Benzimidazole-6-carboxami...	255	C14H10FN3O	1000350-37-6	10		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089528.D
Acq On : 1 Aug 2016 23:56
Operator : UM/SJ
Sample : H4287-07
Misc :
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ClientSampleId :
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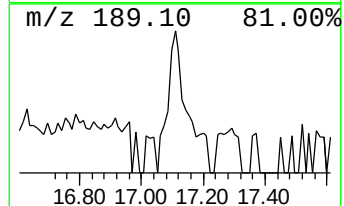
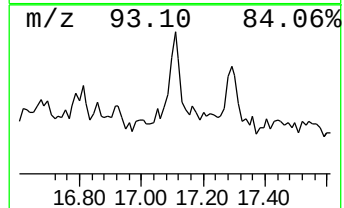
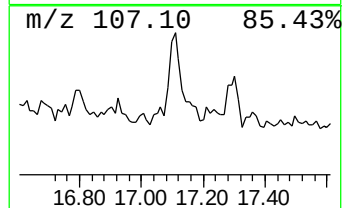
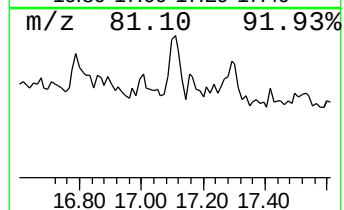
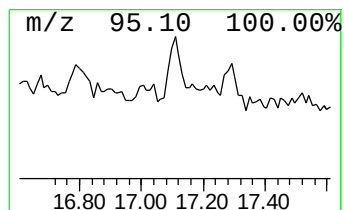
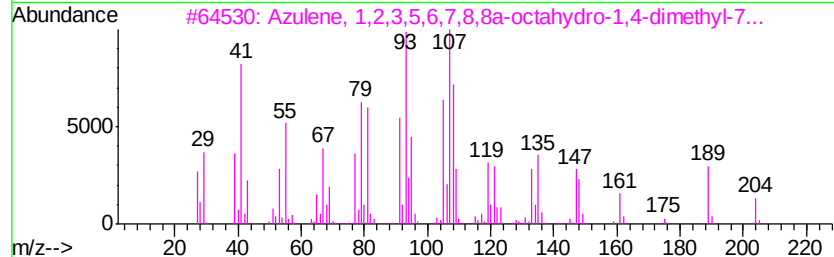
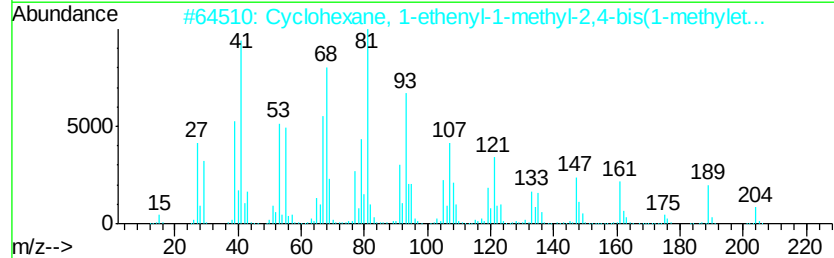
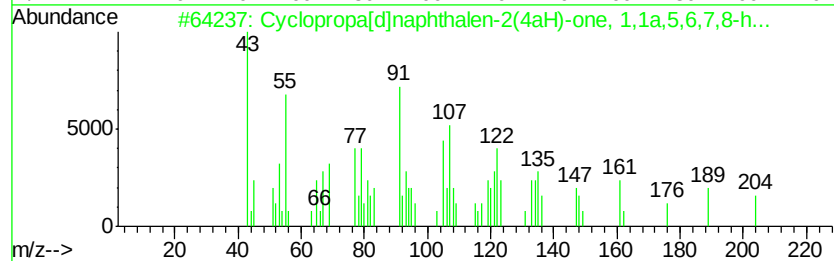
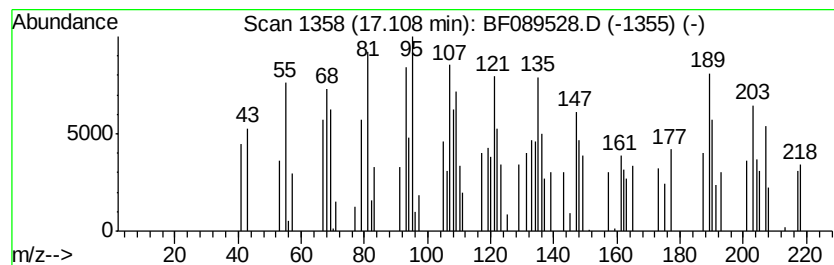
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cyclopropa[d]naphthalen-2(4... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	5.04 ng	58994	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropa[d]naphthalen-2(4aH)-o...	204	C14H200	004677-90-1	56
2		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	38
3		Azulene, 1,2,3,5,6,7,8,8a-octahv...	204	C15H24	003691-11-0	38
4		.alpha.-Bulnesene	204	C15H24	1000374-19-9	38
5		2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
 Data File : BF089528.D
 Acq On : 1 Aug 2016 23:56
 Operator : UM/SJ
 Sample : H4287-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SB-60-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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
2-Pentanone, 4-hy...	4.56	19.2	ng	191572	1	6.48	199646	20.0
unknown6.25	6.25	72.5	ng	723589	1	6.48	199646	20.0
1-Hexadecanol	11.23	11.7	ng	118752	4	10.98	202637	20.0
n-Hexadecanoic acid	11.54	9.1	ng	91867	4	10.98	202637	20.0
n-Heptadecanol-1	12.04	13.2	ng	133513	4	10.98	202637	20.0
Octadecanoic acid	12.32	5.2	ng	74161	5	13.60	287432	20.0
Indolo[2,3-a]quin...	12.81	19.3	ng	276979	5	13.60	287432	20.0
Musk ambrette (ar...	13.01	12.5	ng	179520	5	13.60	287432	20.0
Benzene, 1,1'-(1-...	13.30	5.8	ng	82740	5	13.60	287432	20.0
Behenic alcohol	13.47	15.0	ng	215912	5	13.60	287432	20.0
Pentafluoropropio...	14.10	14.4	ng	206331	5	13.60	287432	20.0
Hexacosane	14.67	15.8	ng	184661	6	14.93	234120	20.0
Hentriacontane	15.31	8.2	ng	96226	6	14.93	234120	20.0
Tetradecanal	15.92	5.0	ng	58610	6	14.93	234120	20.0
Oxirane, 2,2-dime...	16.14	6.7	ng	77942	6	14.93	234120	20.0
unknown16.51	16.51	7.8	ng	91750	6	14.93	234120	20.0
Cyclopropa[d]naph...	17.11	5.0	ng	58994	6	14.93	234120	20.0