

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
 Data File : BF089533.D
 Acq On : 2 Aug 2016 2:26
 Operator : UM/SJ
 Sample : H4288-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-64-5.0-6.0

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-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	24	rVB	578610	1405492	100.00%	10.768%
2	3.004	120	124	134	rBV	36635	76480	5.44%	0.586%
3	4.570	258	261	273	rBV	170826	279002	19.85%	2.138%
4	5.050	301	303	320	rBV	804418	993234	70.67%	7.609%
5	6.147	396	399	401	rBV	926603	1006263	71.60%	7.709%
6	6.250	406	408	410	rBV	1065752	1080446	76.87%	8.278%
7	6.479	426	428	439	rVB	211323	211188	15.03%	1.618%
8	6.639	439	442	444	rBV	571935	791779	56.33%	6.066%
9	7.050	476	478	489	rBV	487000	586954	41.76%	4.497%
10	7.759	538	540	543	rBV	163495	233915	16.64%	1.792%
11	8.845	632	635	637	rBV	1085275	931587	66.28%	7.137%
12	9.245	668	670	672	rBV	190004	153810	10.94%	1.178%
13	9.508	691	693	695	rBV	269641	243523	17.33%	1.866%
14	9.965	729	733	735	rBV	23261	22270	1.58%	0.171%
15	10.296	760	762	764	rBV	428847	494585	35.19%	3.789%
16	10.433	772	774	777	rBV	24043	26551	1.89%	0.203%
17	10.982	820	822	826	rBV2	175397	297671	21.18%	2.281%
18	11.051	826	828	831	rVB	29036	32704	2.33%	0.251%
19	11.542	869	871	873	rBV	23108	29141	2.07%	0.223%
20	11.588	873	875	880	rVB2	12607	17892	1.27%	0.137%
21	12.182	925	927	929	rBV	87631	89453	6.36%	0.685%
22	12.399	943	946	949	rBV	82010	100539	7.15%	0.770%
23	12.559	958	960	963	rBV	685910	635291	45.20%	4.867%
24	12.799	978	981	988	rVB3	14633	32760	2.33%	0.251%
25	13.416	1034	1035	1037	rVB	16767	15794	1.12%	0.121%
26	13.474	1037	1040	1041	rBV	101811	117024	8.33%	0.897%
27	13.508	1041	1043	1044	rVV	64326	77868	5.54%	0.597%
28	13.542	1044	1046	1048	rVV	80897	82923	5.90%	0.635%
29	13.599	1048	1051	1057	rVV2	279187	359238	25.56%	2.752%
30	13.794	1066	1068	1075	rBV3	11463	23001	1.64%	0.176%
31	14.102	1093	1095	1103	rVB2	153512	224224	15.95%	1.718%
32	14.399	1117	1121	1124	rBV2	11791	36876	2.62%	0.283%
33	14.514	1129	1131	1133	rBV	49463	52533	3.74%	0.402%
34	14.582	1135	1137	1143	rBV	31299	87879	6.25%	0.673%

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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 >
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35	14.674	1143	1145	1150	rVV2	160962	261603	18.61%	2.004%
36	14.822	1156	1158	1160	rVB	16199	21096	1.50%	0.162%
37	14.868	1160	1162	1165	rBV2	180115	228788	16.28%	1.753%
38	14.925	1165	1167	1173	rBV	186754	245889	17.49%	1.884%
39	15.131	1183	1185	1188	rBV	116854	136812	9.73%	1.048%
40	15.314	1198	1201	1203	rVV	162788	217995	15.51%	1.670%
41	15.348	1203	1204	1208	rVV2	33655	65788	4.68%	0.504%
42	15.405	1208	1209	1212	rVV3	13998	23449	1.67%	0.180%
43	15.508	1215	1218	1223	rVB3	16863	40442	2.88%	0.310%
44	15.920	1251	1254	1261	rVB2	78188	155186	11.04%	1.189%
45	16.091	1266	1269	1271	rBV	10300	21149	1.50%	0.162%
46	16.148	1272	1274	1277	rBV	12371	23286	1.66%	0.178%
47	16.514	1302	1306	1308	rBV4	33532	71331	5.08%	0.546%
48	16.663	1317	1319	1322	rBV3	10636	16278	1.16%	0.125%
49	16.845	1332	1335	1338	rBV3	20919	58851	4.19%	0.451%
50	16.925	1340	1342	1346	rVB2	34707	64923	4.62%	0.497%
51	17.005	1346	1349	1354	rBV2	31522	67624	4.81%	0.518%
52	17.108	1354	1358	1365	rVB3	69103	184635	13.14%	1.415%
53	17.303	1370	1375	1379	rBV3	53243	164829	11.73%	1.263%
54	18.080	1438	1443	1450	rBV4	33782	102537	7.30%	0.786%
55	18.446	1469	1475	1476	rBV5	9105	30281	2.15%	0.232%

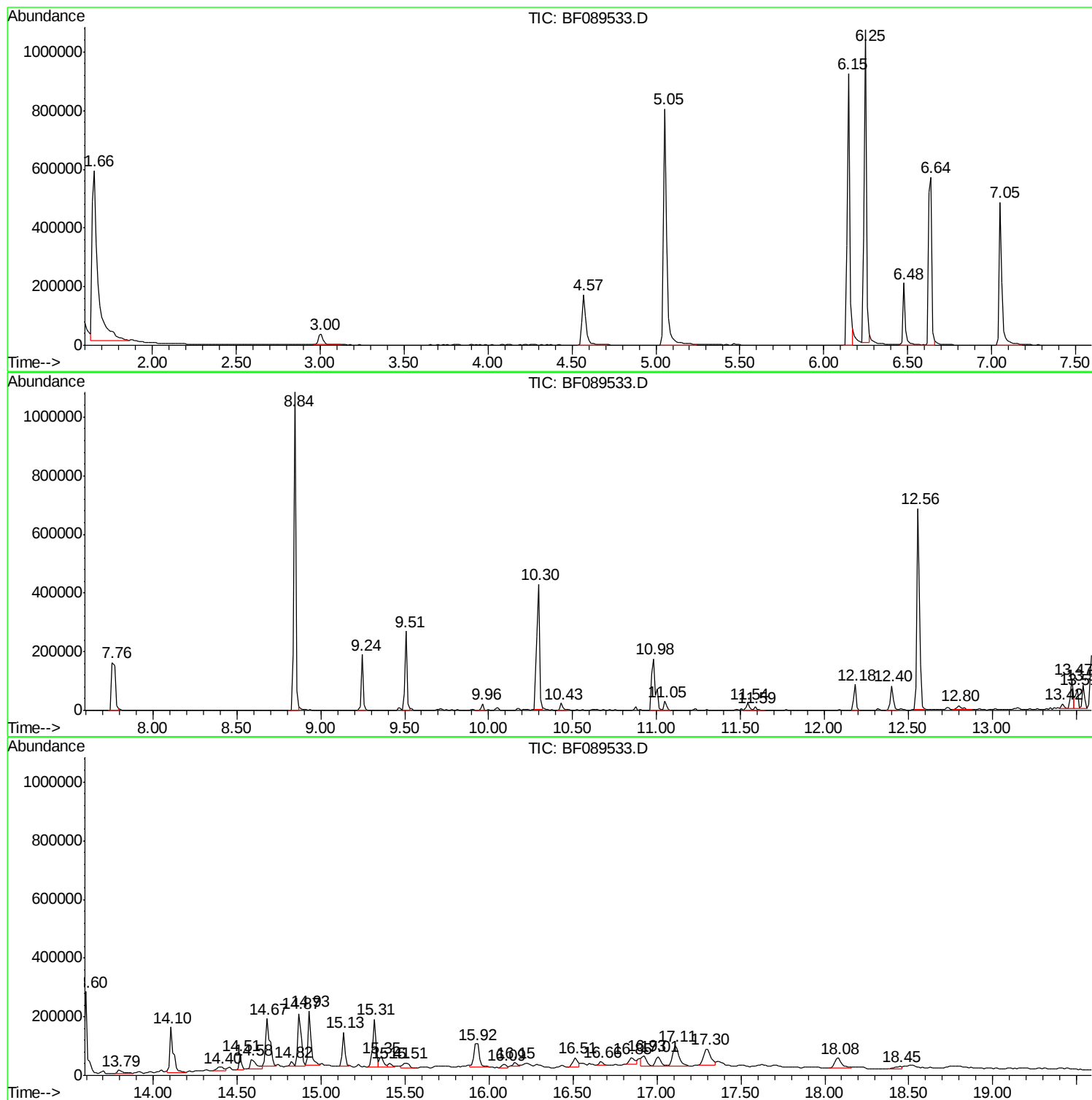
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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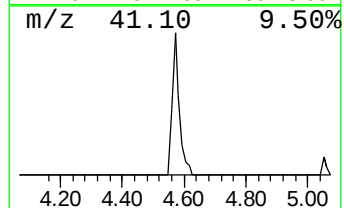
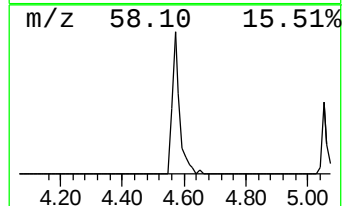
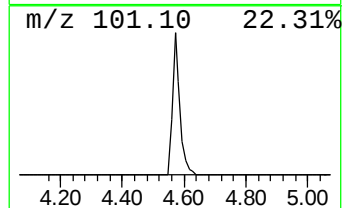
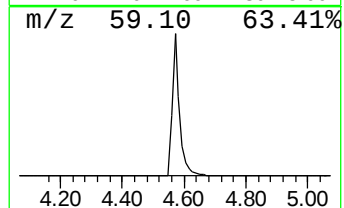
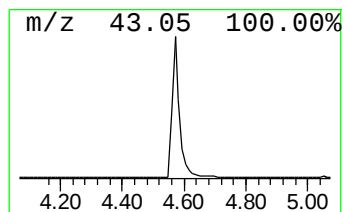
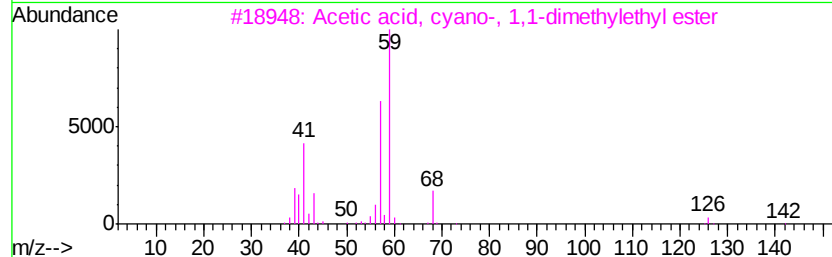
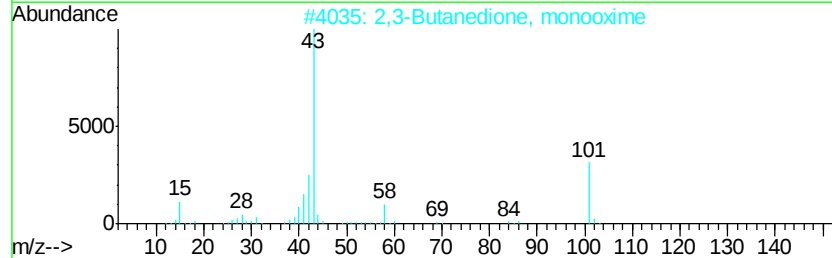
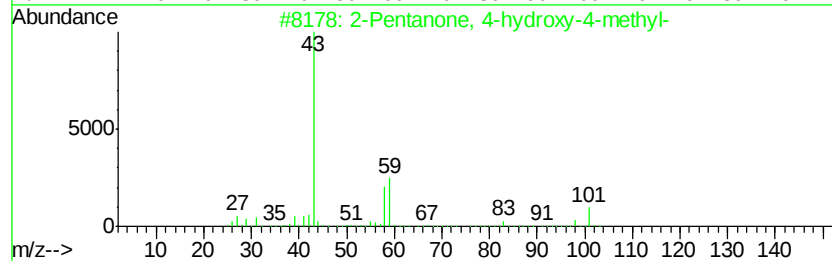
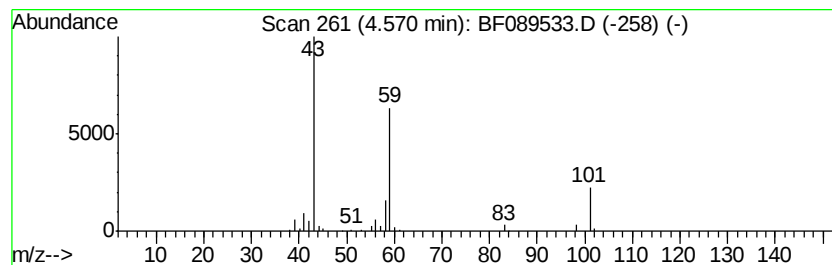
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	26.42 ng	279002	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		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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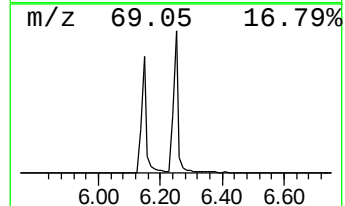
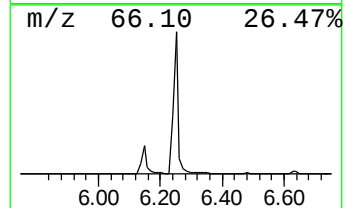
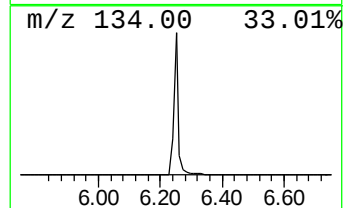
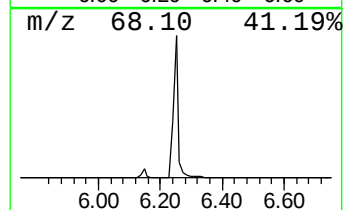
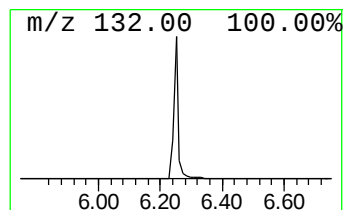
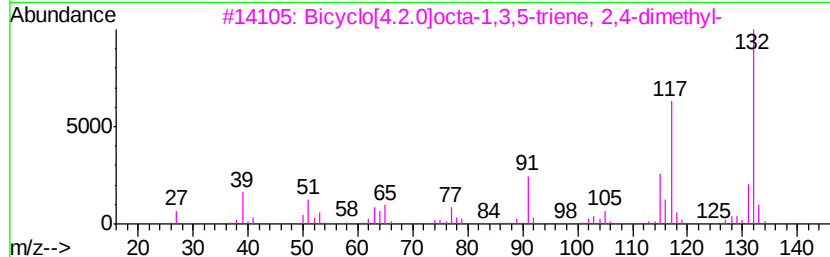
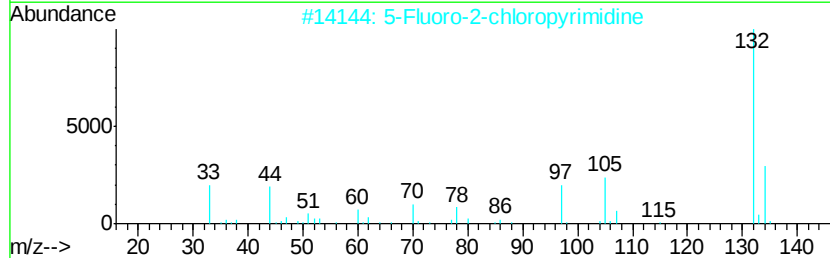
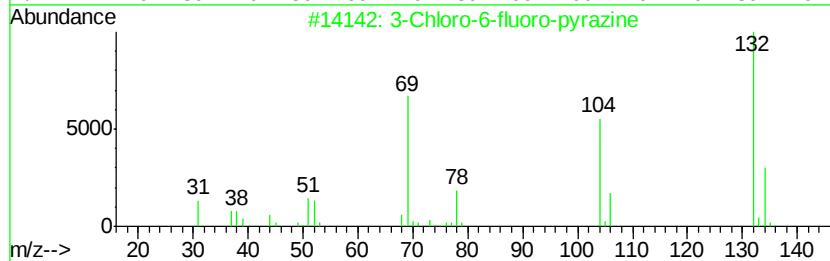
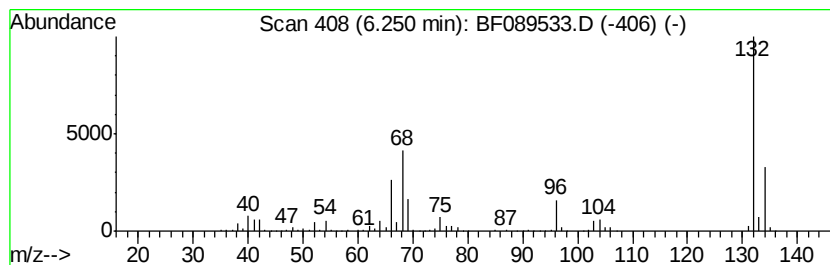
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	102.32 ng	1080450	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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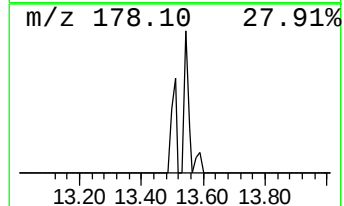
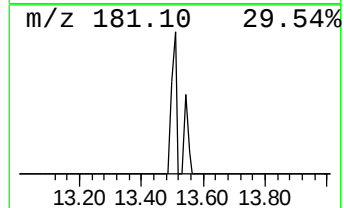
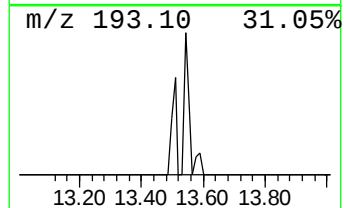
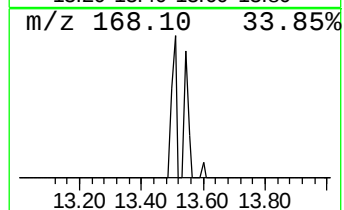
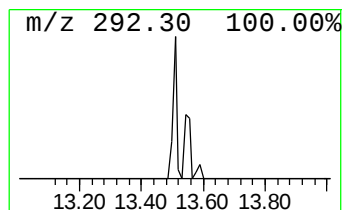
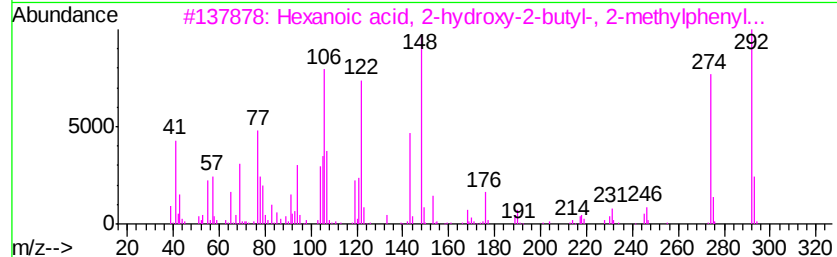
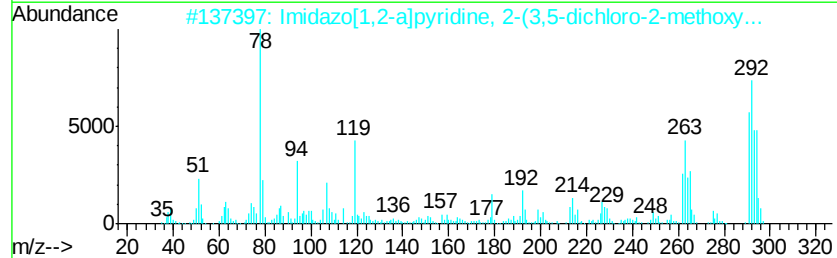
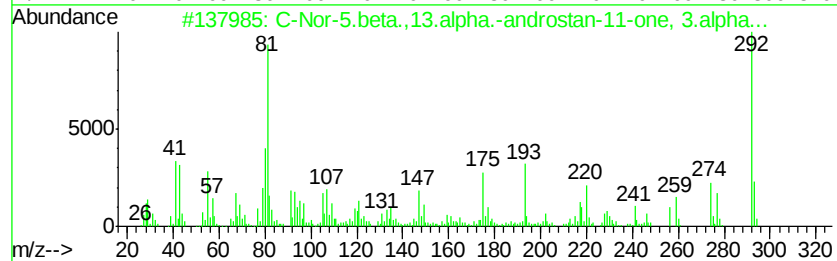
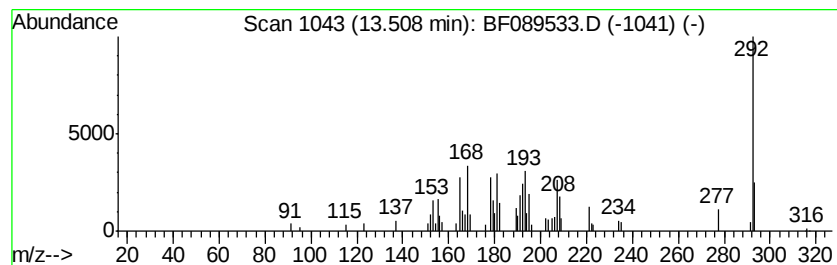
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 unknown13.51 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	4.34 ng	77868	Chrysene-d12	13.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			C-Nor-5.beta.,13.alpha.-androsta...	292	C18H28O3	013976-73-3	43
2			Imidazo[1,2-a]pyridine, 2-(3,5-d...	292	C14H10Cl2N2O	283171-85-7	43
3			Hexanoic acid, 2-hydroxy-2-butyl...	292	C17H28N2O2	006361-96-2	42
4			6-(1-Benzothien-3-yl)-2-methylim...	292	C17H12N2OS	1000305-50-7	38
5			1H-Indole-2,3-dione, 5-methoxy-1...	292	C14H20N2O3Si	1000143-16-1	38



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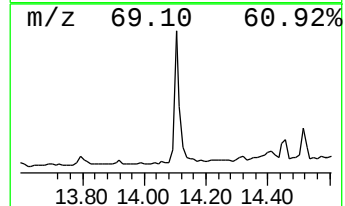
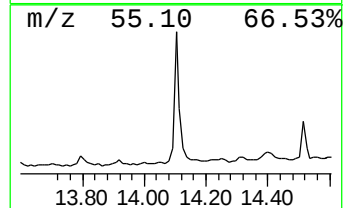
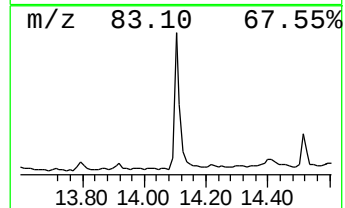
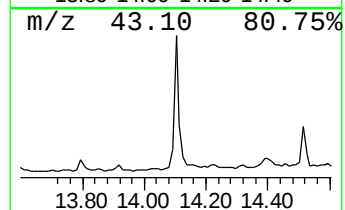
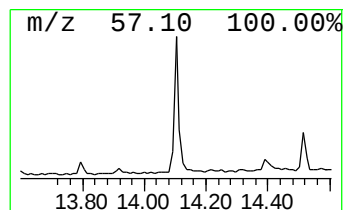
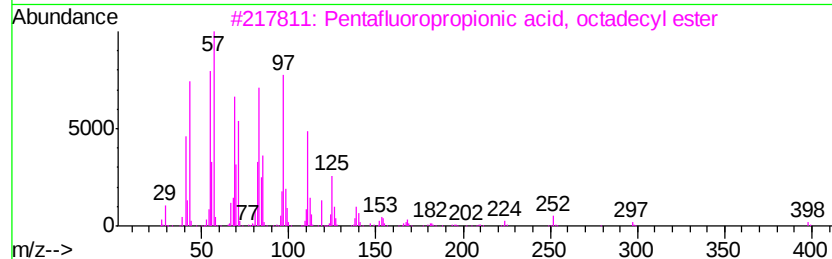
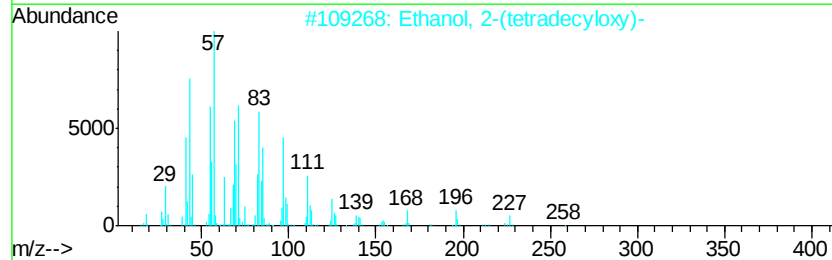
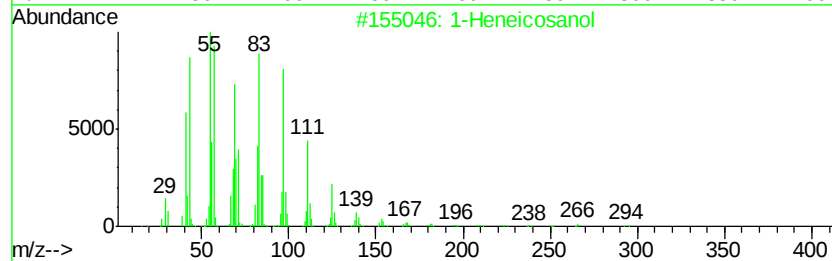
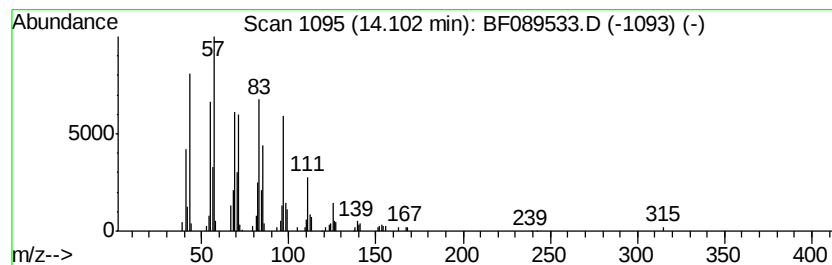
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TIC Library : C:\Database\NIST11.L
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Peak Number 8 1-Heneicosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	12.48 ng	224224	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	93
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	90
4		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	87
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	81



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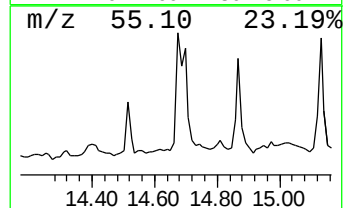
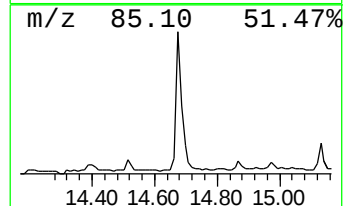
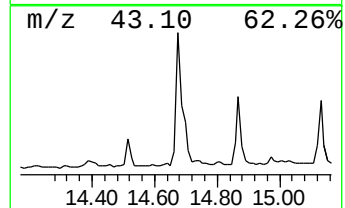
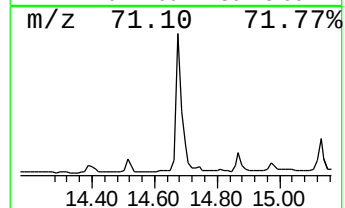
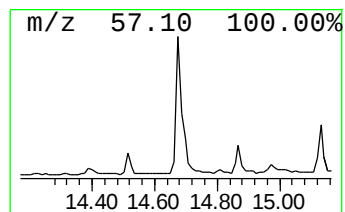
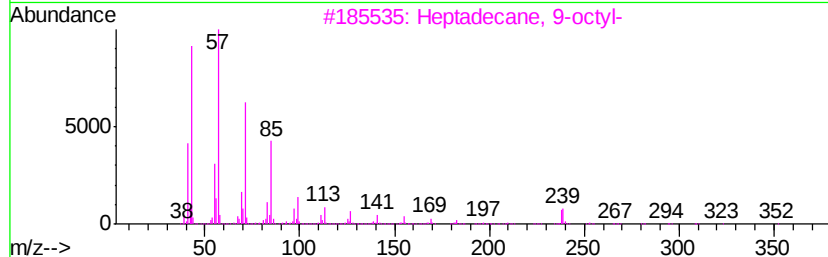
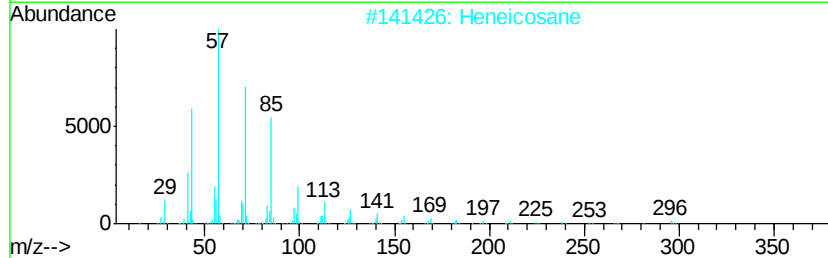
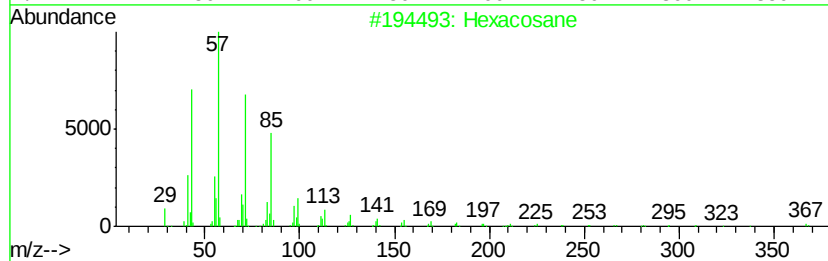
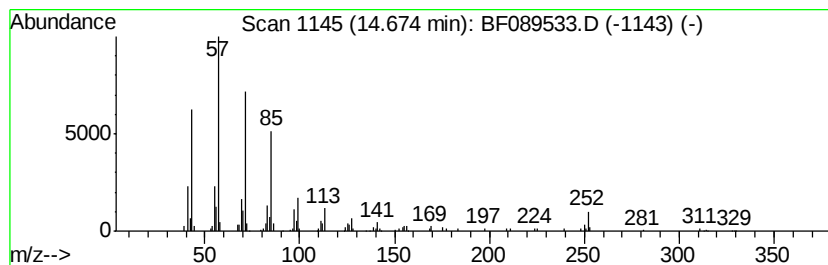
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	21.28 ng	261603	Perylene-d12	14.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	87
2	Heneicosane		296	C21H44	000629-94-7	87
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	83
4	Heptadecane		240	C17H36	000629-78-7	83
5	Tetracosane		338	C24H50	000646-31-1	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089533.D
Acq On : 2 Aug 2016 2:26
Operator : UM/SJ
Sample : H4288-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-64-5.0-6.0

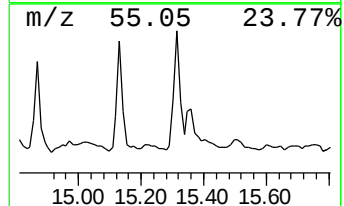
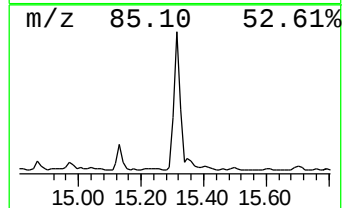
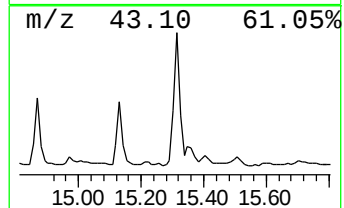
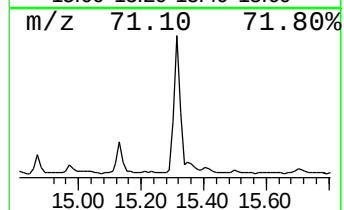
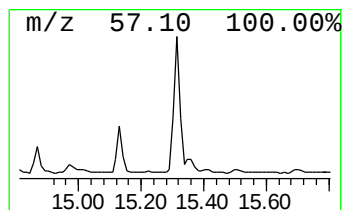
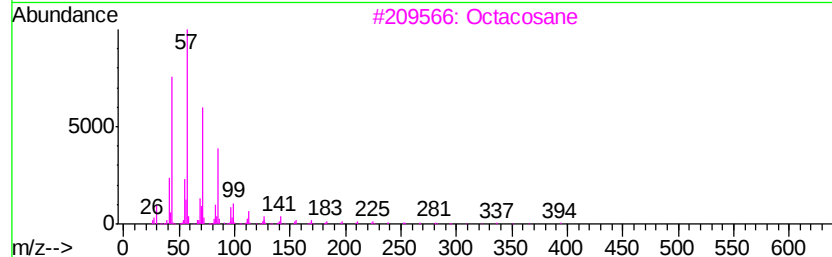
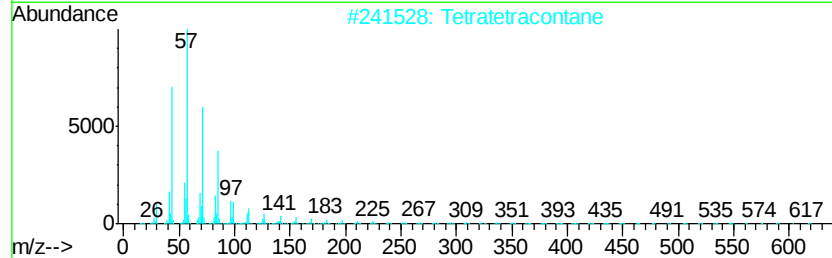
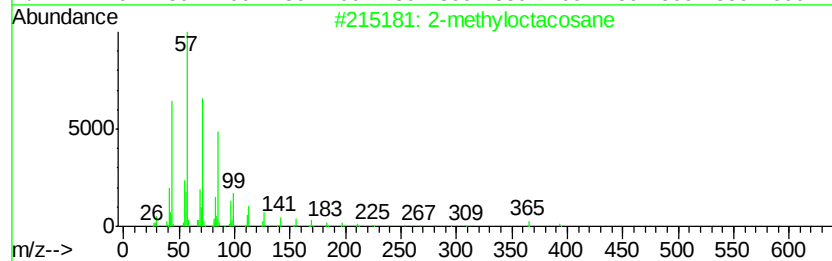
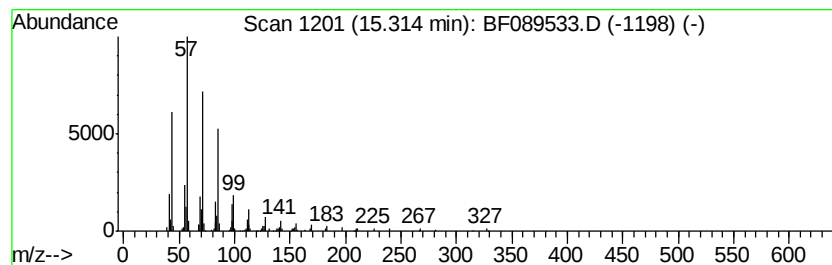
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	17.73 ng	217995	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
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Operator : UM/SJ
Sample : H4288-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-64-5.0-6.0

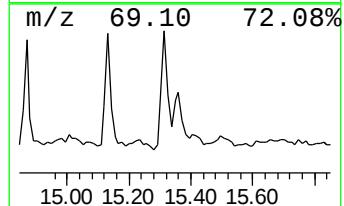
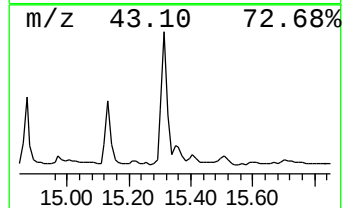
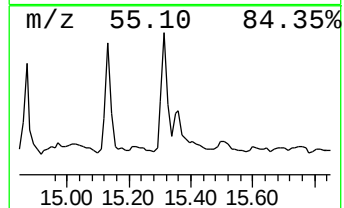
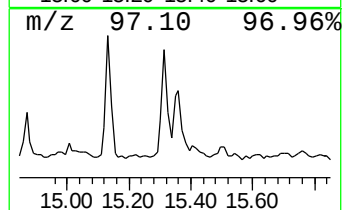
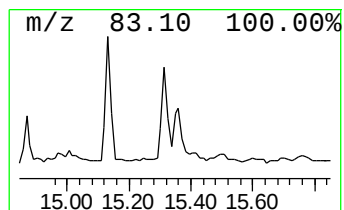
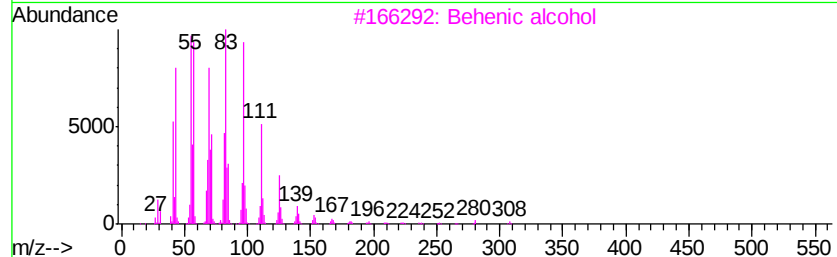
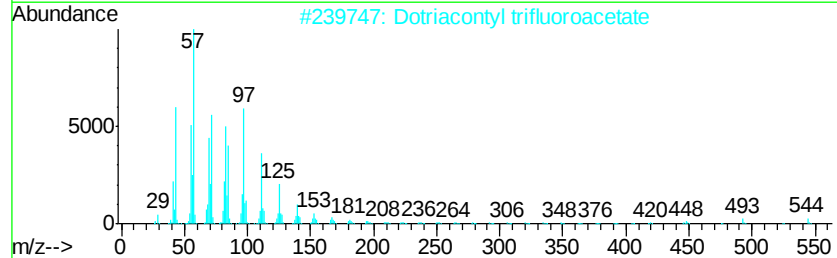
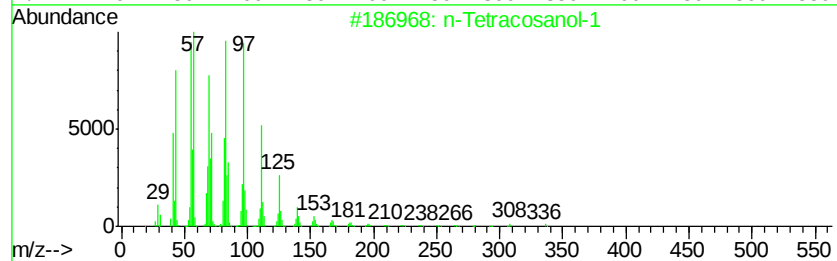
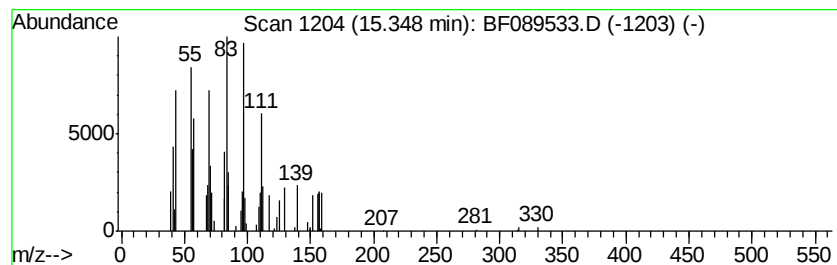
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Tetracosanol-1 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	5.35 ng	65788	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	52
2		Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	50
3		Behenic alcohol	326	C22H46O	000661-19-8	49
4		1-Nonadecene	266	C19H38	018435-45-5	43
5		Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089533.D
Acq On : 2 Aug 2016 2:26
Operator : UM/SJ
Sample : H4288-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

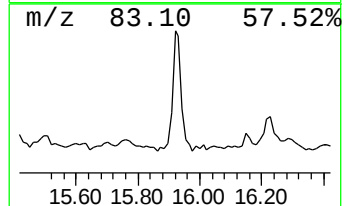
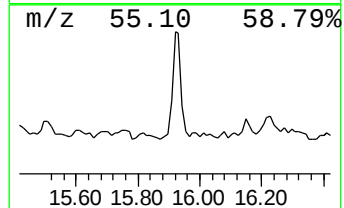
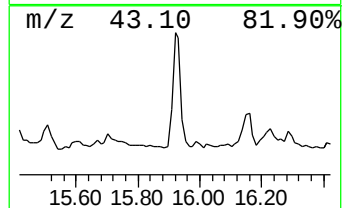
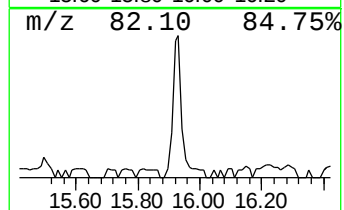
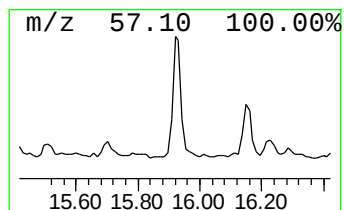
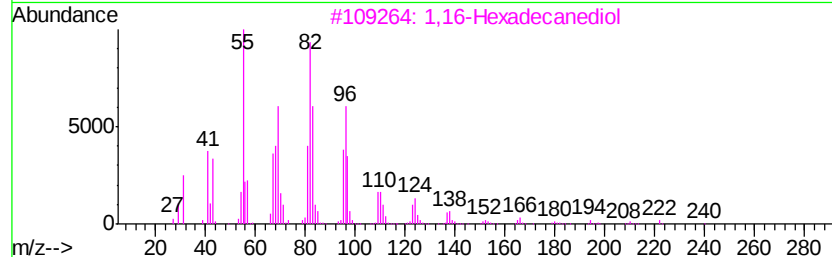
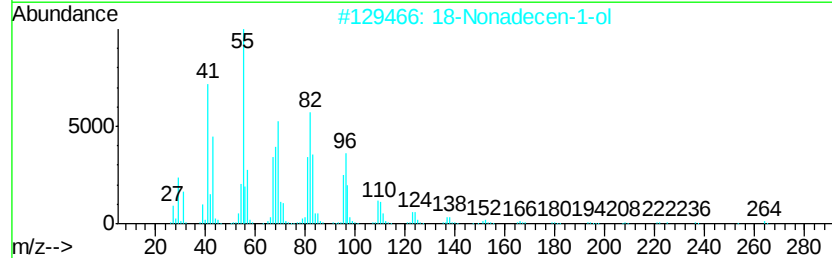
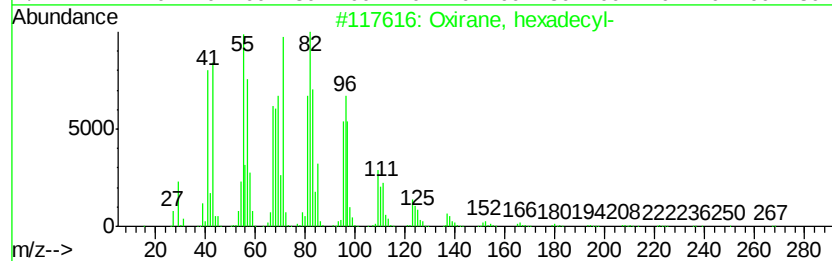
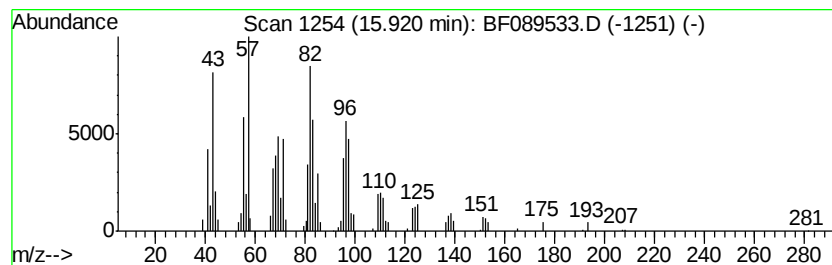
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.92	12.62 ng	155186	Perylene-d12	14.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	74
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	72
4	1,19-Eicosadiene	278	C20H38	014811-95-1	72
5	Pentadecanal-	226	C15H30O	002765-11-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089533.D
Acq On : 2 Aug 2016 2:26
Operator : UM/SJ
Sample : H4288-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

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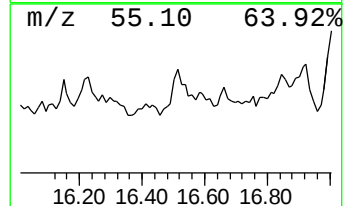
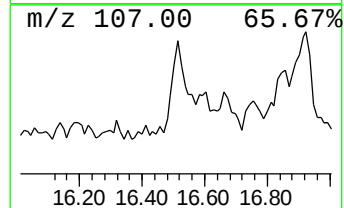
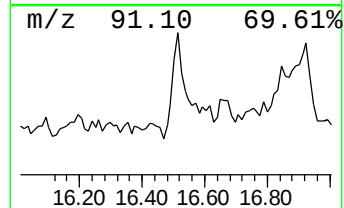
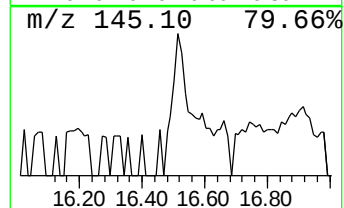
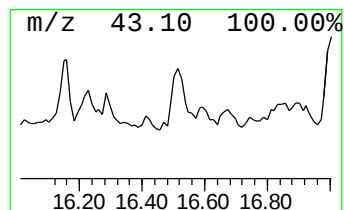
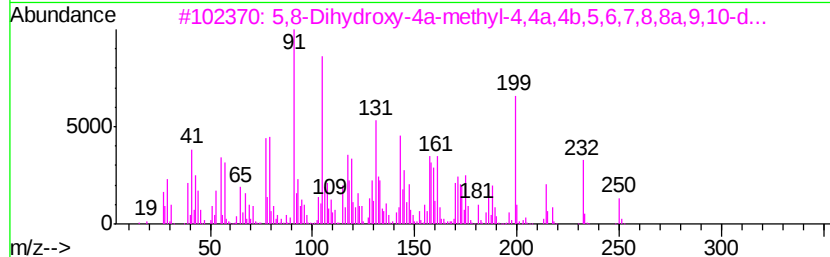
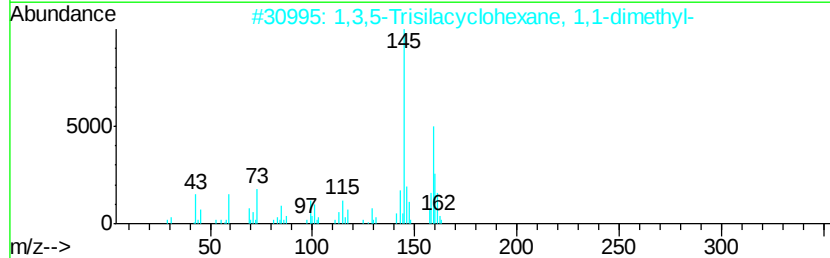
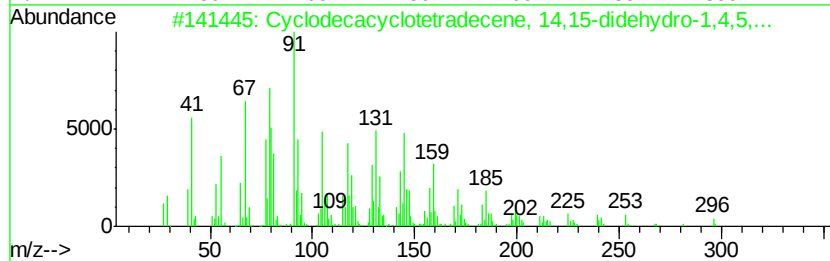
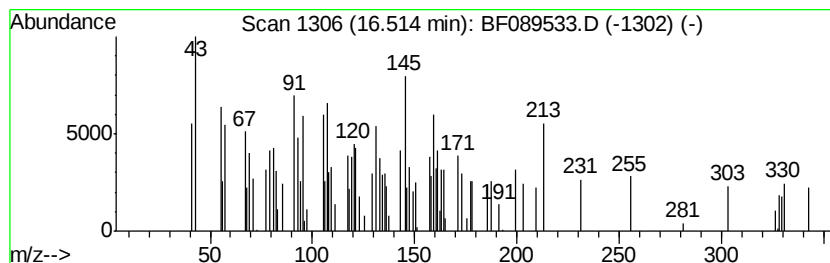
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.51 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	5.80 ng	71331	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodecacyclotetradecene, 14,15...	296	C22H32	014113-61-2	46
2		1,3,5-Trisilacyclohexane, 1,1-di...	160	C5H16Si3	054424-15-6	27
3		5,8-Dihydroxy-4a-methyl-4,4a,4b,...	250	C15H22O3	1000332-70-8	25
4		Ethinyl Estradiol	296	C20H24O2	000057-63-6	16
5		Silane, dimethyl(2,2-dichloroeth...	244	C8H18Cl2O2Si	1000347-61-0	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089533.D
Acq On : 2 Aug 2016 2:26
Operator : UM/SJ
Sample : H4288-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

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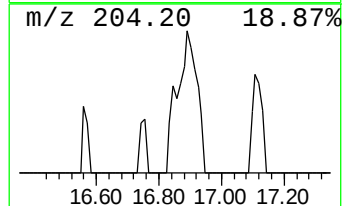
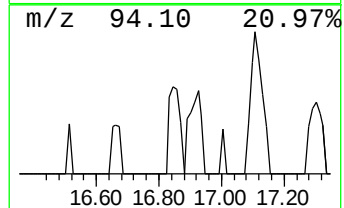
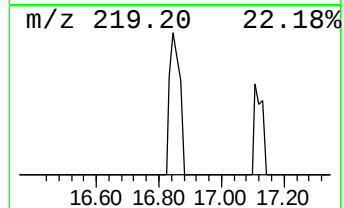
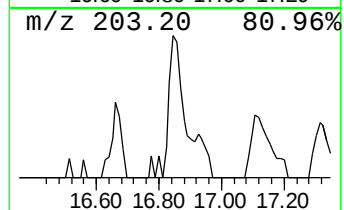
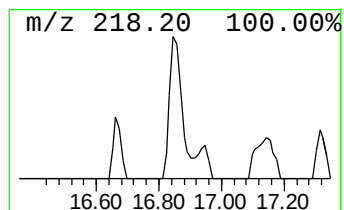
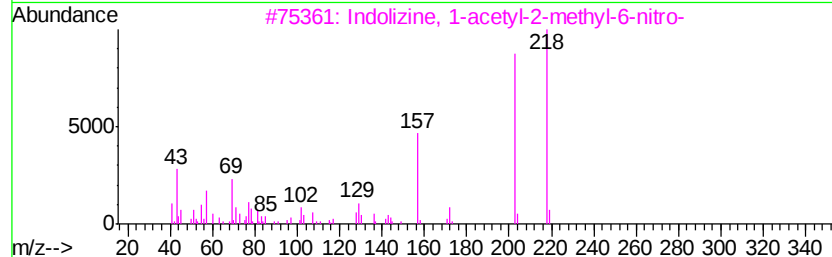
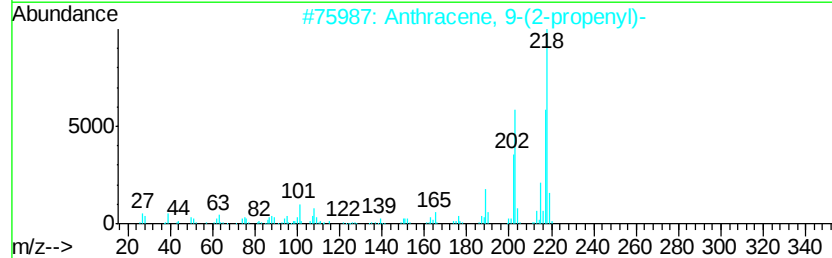
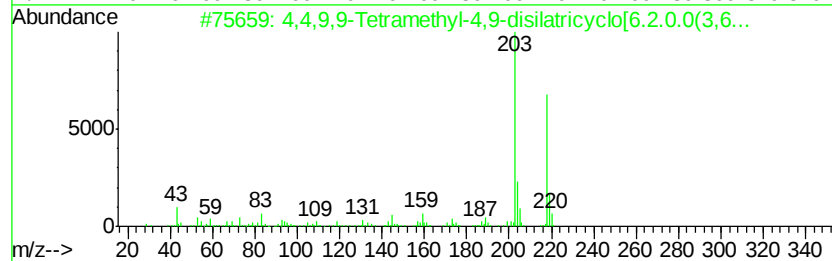
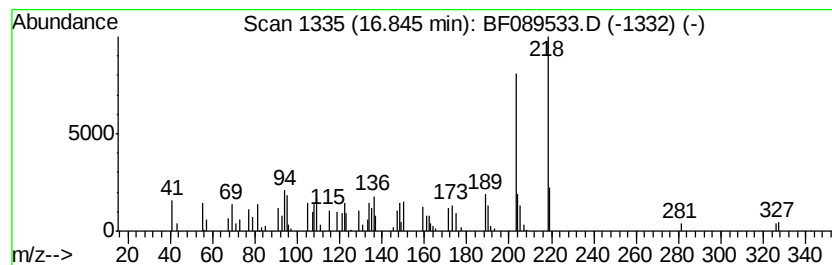
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4,4,9,9-Tetramethyl-4,9-dis... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	4.79 ng	58851	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	64
2			Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	59
3			Indolizine, 1-acetyl-2-methyl-6-...	218	C11H10N2O3	1000071-33-1	58
4			Pvrene, hexadecahydro-	218	C16H26	002435-85-0	41
5			1-Hydroxypyrene	218	C16H10O	005315-79-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
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Acq On : 2 Aug 2016 2:26
Operator : UM/SJ
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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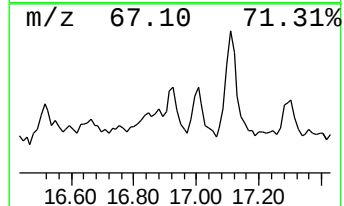
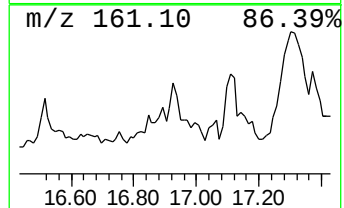
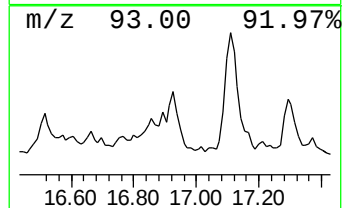
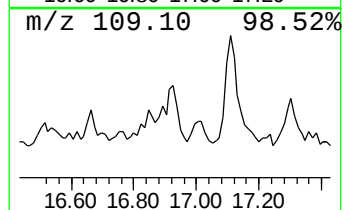
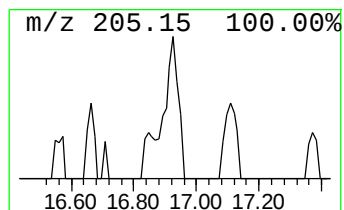
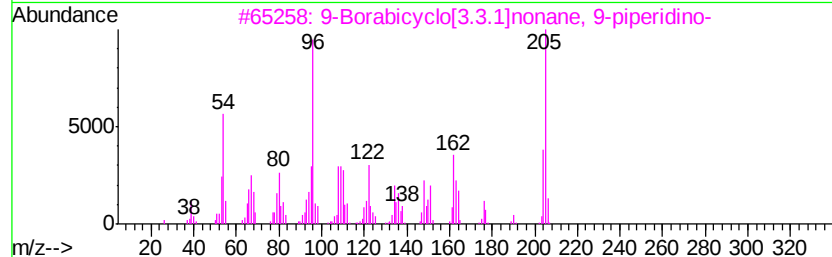
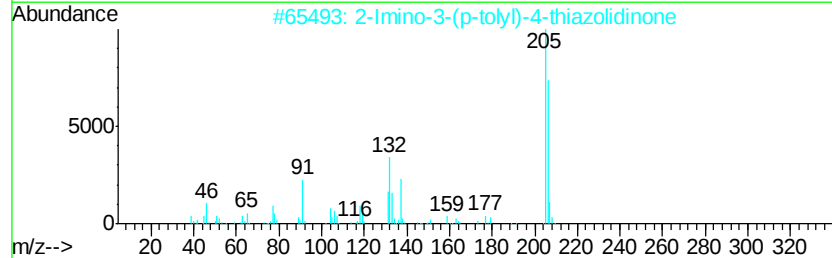
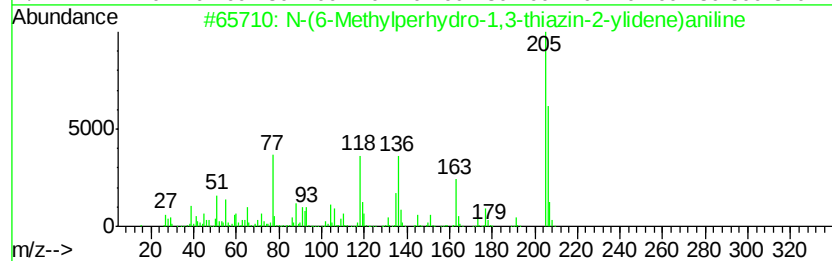
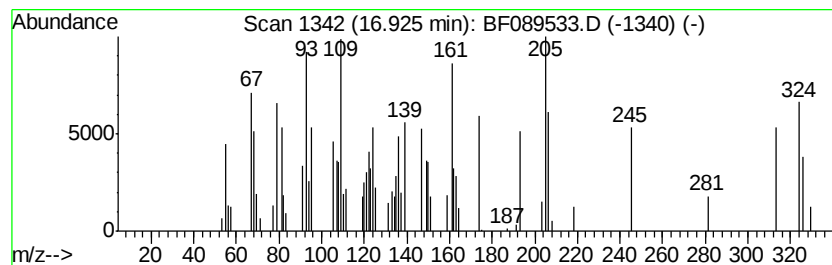
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.93 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	5.28 ng	64923	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-(6-Methylperhydro-1,3-thiazin-...	206	C11H14N2S	010554-33-3	11
2		2-Imino-3-(p-tolyl)-4-thiazolidi...	206	C10H10N2OS	020579-81-1	11
3		9-Borabicyclo[3.3.1]nonane, 9-pi...	205	C13H24BN	022516-42-3	11
4		2-Propenoic acid, 3-(3-methoxyph...	206	C12H14O3	033877-04-2	10
5		2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089533.D
Acq On : 2 Aug 2016 2:26
Operator : UM/SJ
Sample : H4288-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-64-5.0-6.0

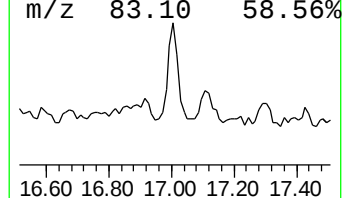
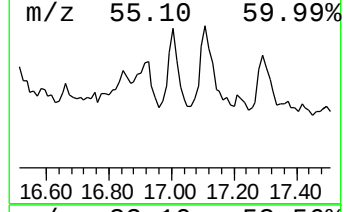
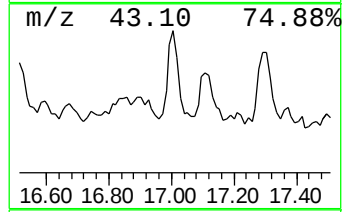
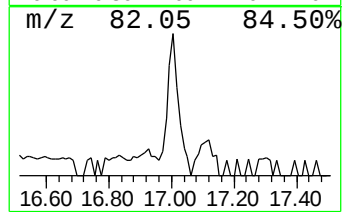
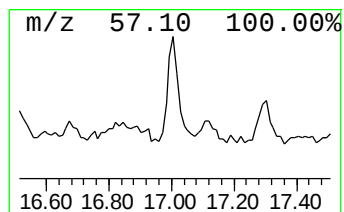
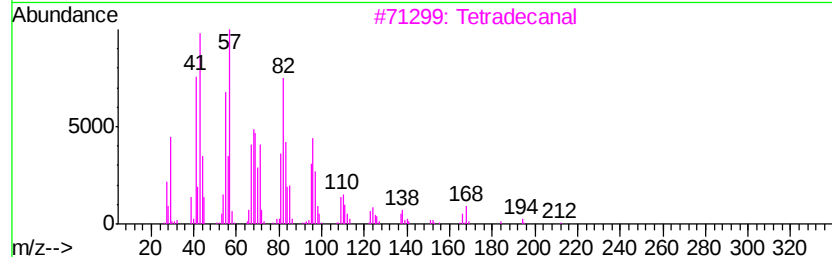
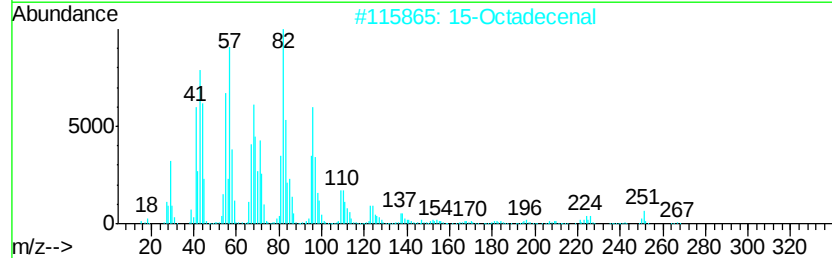
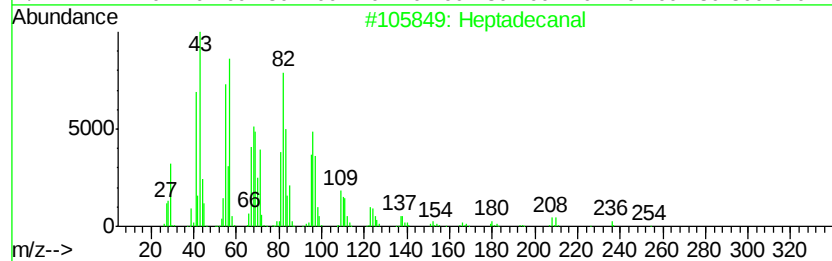
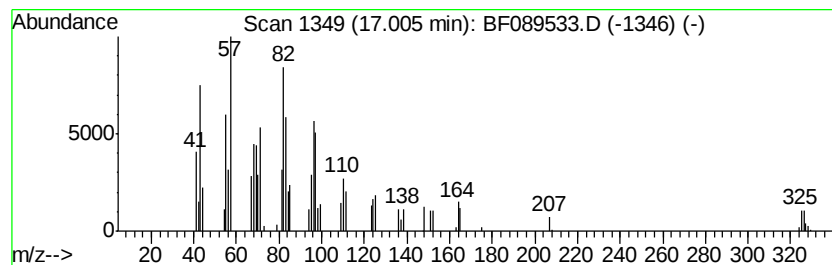
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	5.50 ng	67624	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanal	254	C17H34O	1000376-70-0	72
2			15-Octadecenal	266	C18H34O	056554-93-9	64
3			Tetradecanal	212	C14H28O	000124-25-4	64
4			Hexadecanal	240	C16H32O	000629-80-1	64
5			Octadecanal	268	C18H36O	000638-66-4	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089533.D
Acq On : 2 Aug 2016 2:26
Operator : UM/SJ
Sample : H4288-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-64-5.0-6.0

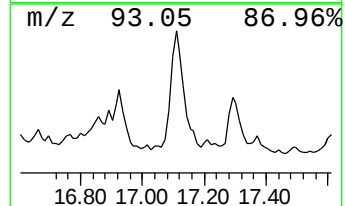
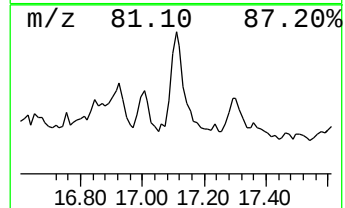
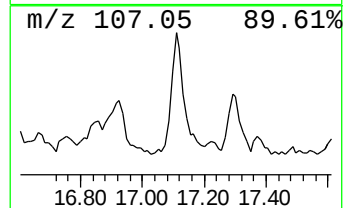
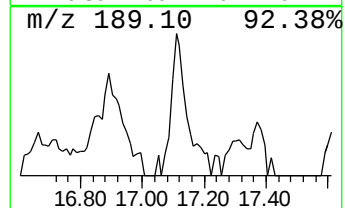
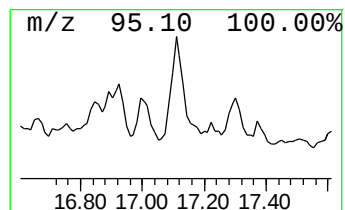
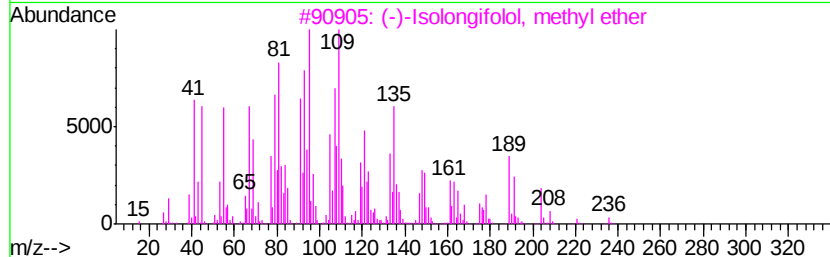
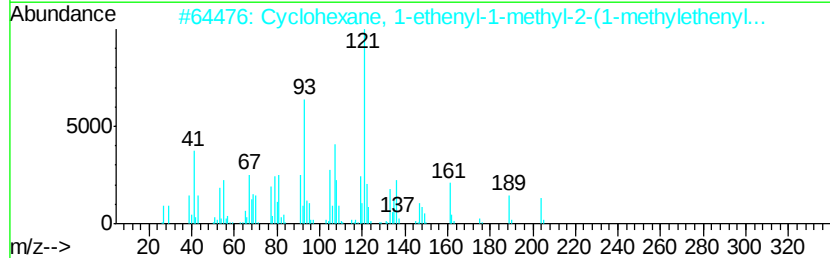
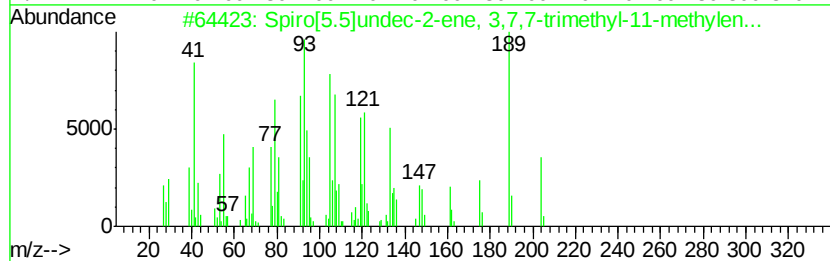
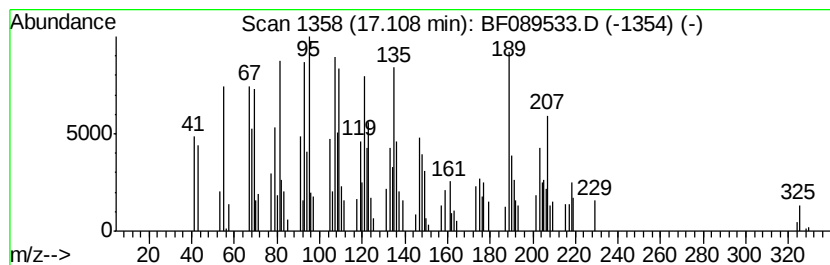
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Spiro[5.5]undec-2-ene, 3,7,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	15.02 ng	184635	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	56
2		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	46
3		(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	42
4		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	35
5		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089533.D
Acq On : 2 Aug 2016 2:26
Operator : UM/SJ
Sample : H4288-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-64-5.0-6.0

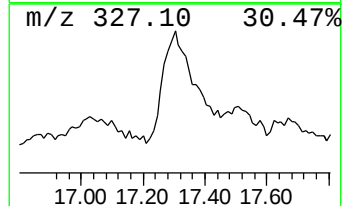
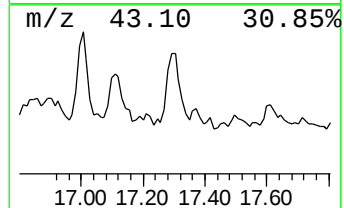
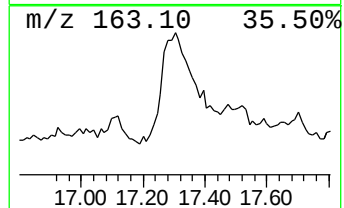
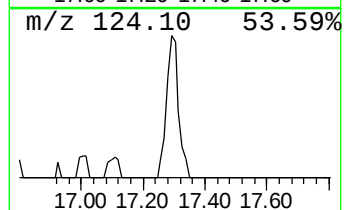
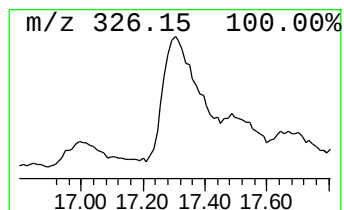
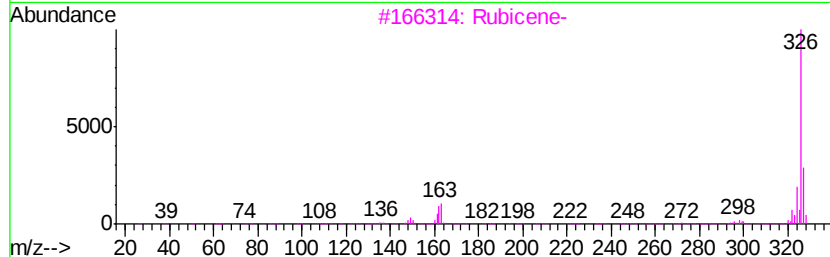
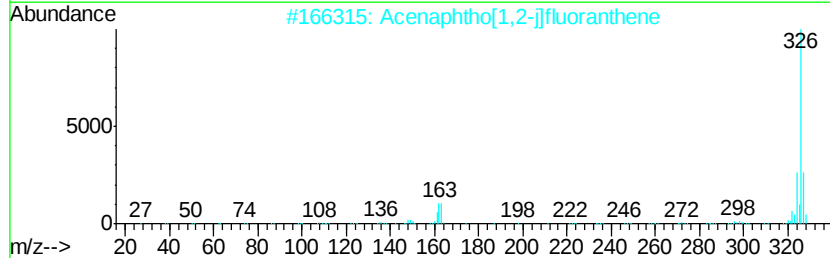
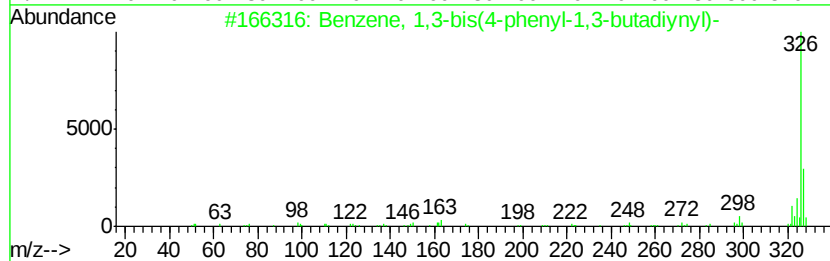
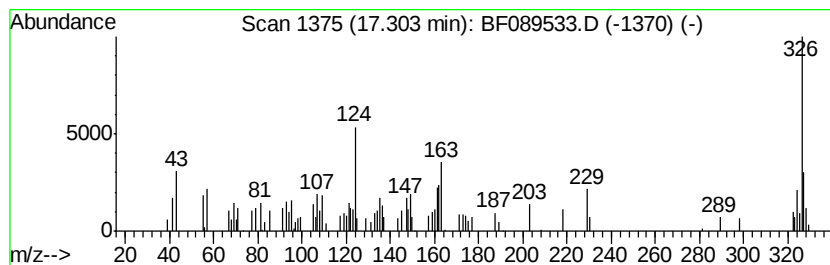
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.30 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	13.41 ng	164829	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(4-phenyl-1,3-butadienyl)-	326	C26H14	037902-13-9	49
2		Acenaphtho[1,2-i]fluoranthene	326	C26H14	000193-21-5	43
3		Rubicene-	326	C26H14	000197-61-5	43
4		2-(4-Biphenylvl)imidazo[2,1-b]be...	326	C21H14N2S	038956-29-5	43
5		Aspidospermidine, 17-methoxy-1-m...	326	C21H30N2O	055400-14-1	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089533.D
Acq On : 2 Aug 2016 2:26
Operator : UM/SJ
Sample : H4288-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-64-5.0-6.0

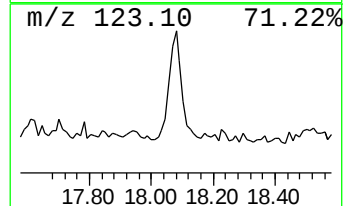
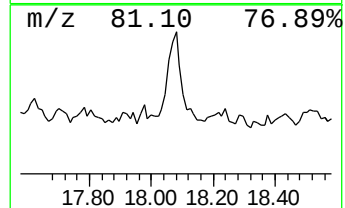
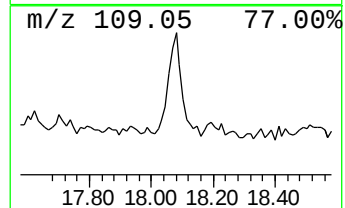
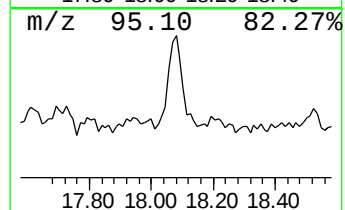
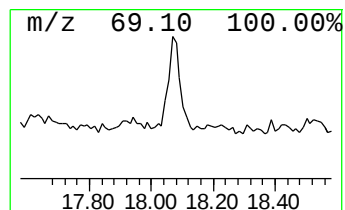
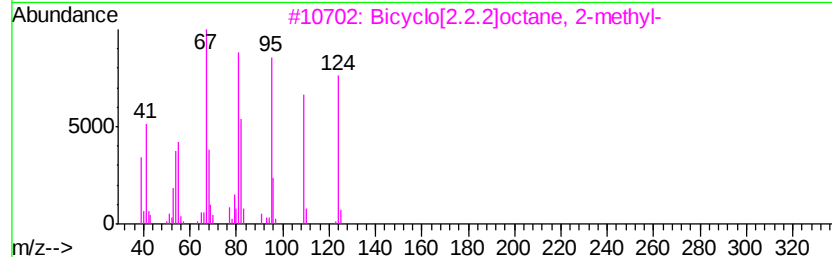
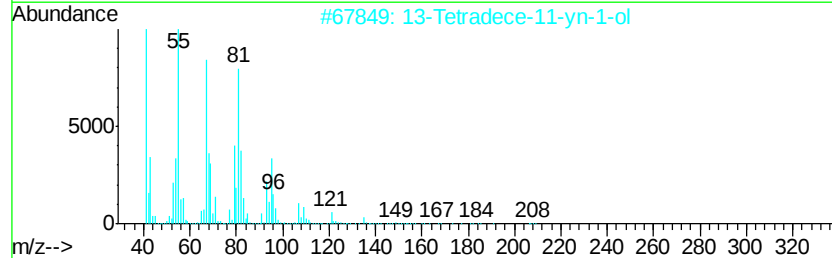
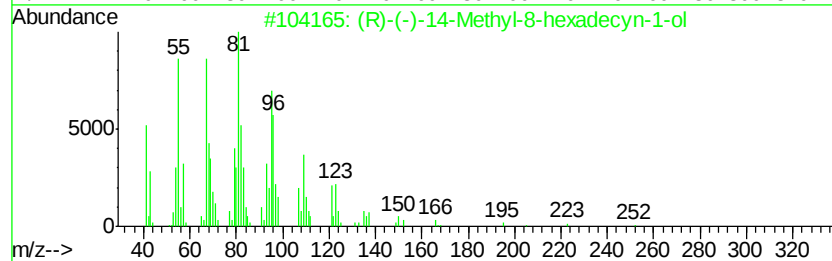
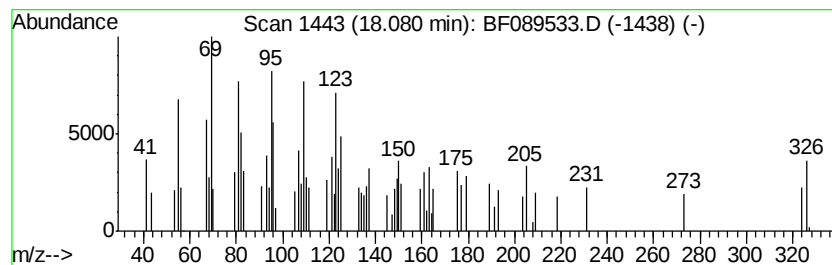
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 (R)-(-)-14-Methyl-8-hexadec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	8.34 ng	102537	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(R)-(-)-14-Methyl-8-hexadecyn-1-ol	252	C17H32O	064566-18-3	68
2			13-Tetradecene-11-yn-1-ol	208	C14H24O	1000131-00-4	50
3			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	46
4			6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	35
5			2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
 Data File : BF089533.D
 Acq On : 2 Aug 2016 2:26
 Operator : UM/SJ
 Sample : H4288-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-64-5.0-6.0

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...	4.57	26.4	ng	279002	1	6.48	211188	20.0
unknown6.25	6.25	102.3	ng	1080450	1	6.48	211188	20.0
unknown13.51	13.51	4.3	ng	77868	5	13.60	359238	20.0
1-Heneicosanol	14.10	12.5	ng	224224	5	13.60	359238	20.0
Hexacosane	14.67	21.3	ng	261603	6	14.93	245889	20.0
2-methyloctacosane	15.31	17.7	ng	217995	6	14.93	245889	20.0
n-Tetracosanol-1	15.35	5.3	ng	65788	6	14.93	245889	20.0
Oxirane, hexadecyl-	15.92	12.6	ng	155186	6	14.93	245889	20.0
unknown16.51	16.51	5.8	ng	71331	6	14.93	245889	20.0
4,4,9,9-Tetrameth...	16.85	4.8	ng	58851	6	14.93	245889	20.0
unknown16.93	16.93	5.3	ng	64923	6	14.93	245889	20.0
Heptadecanal	17.01	5.5	ng	67624	6	14.93	245889	20.0
Spiro[5.5]undec-2...	17.11	15.0	ng	184635	6	14.93	245889	20.0
unknown17.30	17.30	13.4	ng	164829	6	14.93	245889	20.0
(R)-(-)-14-Methyl...	18.08	8.3	ng	102537	6	14.93	245889	20.0