

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082318\
 Data File : BF108437.D
 Acq On : 23 Aug 2018 22:49
 Operator : JU/SJ
 Sample : J4559-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RA-081718-SSW-125-051

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	5.243	490	494	501	rBV	100103	121313	4.32%	0.291%
2	5.625	552	559	563	rBV	2490095	2628088	93.52%	6.306%
3	6.031	620	628	631	rBV3	27851	45396	1.62%	0.109%
4	6.237	660	663	665	rBV	103384	97984	3.49%	0.235%
5	6.296	668	673	676	rVB2	139150	154824	5.51%	0.372%
6	6.431	691	696	700	rBV4	52394	93550	3.33%	0.224%
7	6.484	703	705	708	rVB	59593	53606	1.91%	0.129%
8	6.537	708	714	719	rBV3	153257	214810	7.64%	0.515%
9	6.625	723	729	732	rBV	2445247	2715334	96.63%	6.515%
10	6.672	735	737	739	rVB	62236	47069	1.67%	0.113%
11	6.737	744	748	750	rBV3	66241	107631	3.83%	0.258%
12	6.772	750	754	757	rVV	2899809	2624556	93.40%	6.298%
13	6.819	760	762	766	rBV3	88324	115753	4.12%	0.278%
14	6.854	766	768	771	rVB2	60391	49109	1.75%	0.118%
15	6.907	774	777	782	rBV2	39097	63525	2.26%	0.152%
16	6.954	782	785	788	rBV5	65976	100993	3.59%	0.242%
17	7.001	788	793	796	rVB	1199294	1121861	39.92%	2.692%
18	7.037	796	799	801	rBV3	38935	45916	1.63%	0.110%
19	7.095	804	809	810	rBV3	71216	76631	2.73%	0.184%
20	7.154	816	819	827	rVB	2086642	2078187	73.95%	4.987%
21	7.260	832	837	840	rVV3	145974	197330	7.02%	0.473%
22	7.325	843	848	852	rVB4	49151	84698	3.01%	0.203%
23	7.395	857	860	862	rVV2	101256	111930	3.98%	0.269%
24	7.419	862	864	868	rVB4	74349	83099	2.96%	0.199%
25	7.525	877	882	884	rBV3	161234	221295	7.87%	0.531%
26	7.560	884	888	896	rVB	1760728	1883726	67.03%	4.520%
27	7.631	896	900	904	rVB4	90854	152848	5.44%	0.367%
28	7.690	904	910	912	rBV3	69129	95071	3.38%	0.228%
29	7.760	919	922	925	rVB2	145821	111640	3.97%	0.268%
30	7.801	928	929	934	rVB3	66500	68561	2.44%	0.165%
31	7.890	941	944	947	rVB	81275	60546	2.15%	0.145%
32	7.919	947	949	951	rBV2	77400	61297	2.18%	0.147%
33	8.013	962	965	971	rVB2	85240	90542	3.22%	0.217%
34	8.242	1002	1004	1006	rBV	64991	57038	2.03%	0.137%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.284	1007	1011	1014	rVV	1236141	1056032	37.58%	2.534%
36	8.325	1016	1018	1021	rVB	186585	140785	5.01%	0.338%
37	8.360	1021	1024	1029	rVB3	49638	56778	2.02%	0.136%
38	8.560	1055	1058	1063	rVB3	85598	96478	3.43%	0.231%
39	8.684	1077	1079	1082	rVB	161837	116177	4.13%	0.279%
40	8.854	1106	1108	1113	rVB2	118704	98318	3.50%	0.236%
41	8.901	1113	1116	1119	rVV4	30568	52021	1.85%	0.125%
42	8.948	1122	1124	1129	rVB2	69403	72990	2.60%	0.175%
43	9.054	1139	1142	1144	rBV4	39200	45781	1.63%	0.110%
44	9.095	1147	1149	1151	rBV2	60632	45597	1.62%	0.109%
45	9.184	1161	1164	1167	rVB3	77026	81864	2.91%	0.196%
46	9.219	1167	1170	1173	rBV4	50940	55277	1.97%	0.133%
47	9.284	1179	1181	1184	rVB	253002	207802	7.39%	0.499%
48	9.354	1189	1193	1197	rBV	2956765	2810113	100.00%	6.743%
49	9.425	1201	1205	1208	rBV3	184533	238148	8.47%	0.571%
50	9.460	1208	1211	1214	rVB4	70877	73358	2.61%	0.176%
51	9.631	1234	1240	1242	rBV3	87568	152894	5.44%	0.367%
52	9.701	1249	1252	1254	rVB	111380	98288	3.50%	0.236%
53	9.748	1254	1260	1266	rVB2	1193975	1257219	44.74%	3.017%
54	9.807	1267	1270	1271	rBV2	50046	51817	1.84%	0.124%
55	9.901	1281	1286	1289	rBV4	185639	209186	7.44%	0.502%
56	9.954	1292	1295	1299	rVB	244916	228672	8.14%	0.549%
57	9.995	1299	1302	1304	rBV2	107253	118860	4.23%	0.285%
58	10.048	1304	1311	1313	rBV2	1055450	1365354	48.59%	3.276%
59	10.142	1323	1327	1330	rBV3	93904	168801	6.01%	0.405%
60	10.184	1331	1334	1337	rVV3	123649	168693	6.00%	0.405%
61	10.213	1337	1339	1341	rVV	191653	158609	5.64%	0.381%
62	10.242	1341	1344	1346	rVB2	145959	127346	4.53%	0.306%
63	10.278	1347	1350	1355	rBV3	339635	409902	14.59%	0.984%
64	10.360	1361	1364	1366	rBV3	186689	201002	7.15%	0.482%
65	10.389	1366	1369	1374	rVB2	207935	313402	11.15%	0.752%
66	10.454	1374	1380	1383	rBV4	404244	545967	19.43%	1.310%
67	10.489	1383	1386	1388	rBV	171309	178595	6.36%	0.429%
68	10.589	1401	1403	1405	rBV3	128134	112257	3.99%	0.269%
69	10.678	1414	1418	1421	rBV	1365697	1319079	46.94%	3.165%
70	10.836	1442	1445	1448	rBV	1465954	1464431	52.11%	3.514%
71	10.872	1448	1451	1453	rVB2	239938	233729	8.32%	0.561%

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72	10.942	1459	1463	1467	rBV	1709191	1905035	67.79%	4.571%
73	11.154	1496	1499	1502	rVB2	414743	417768	14.87%	1.002%
74	11.413	1540	1543	1546	rBV	1714536	1530200	54.45%	3.672%
75	11.542	1562	1565	1568	rBV	880675	759166	27.02%	1.822%
76	11.566	1568	1569	1575	rVB	343929	315400	11.22%	0.757%
77	11.766	1600	1603	1606	rBV	517097	515790	18.35%	1.238%
78	11.813	1608	1611	1614	rVB2	321077	308194	10.97%	0.740%
79	12.219	1678	1680	1683	rBV	260786	249261	8.87%	0.598%
80	12.719	1762	1765	1768	rBV4	421026	480929	17.11%	1.154%
81	12.766	1771	1773	1776	rVV	453148	422627	15.04%	1.014%
82	12.795	1776	1778	1781	rVB2	433255	383137	13.63%	0.919%
83	13.101	1827	1830	1832	rBV	639452	690321	24.57%	1.656%
84	13.130	1832	1835	1842	rVB	1858764	1958848	69.71%	4.700%
85	16.536	2410	2414	2422	rVB	952591	1771142	63.03%	4.250%

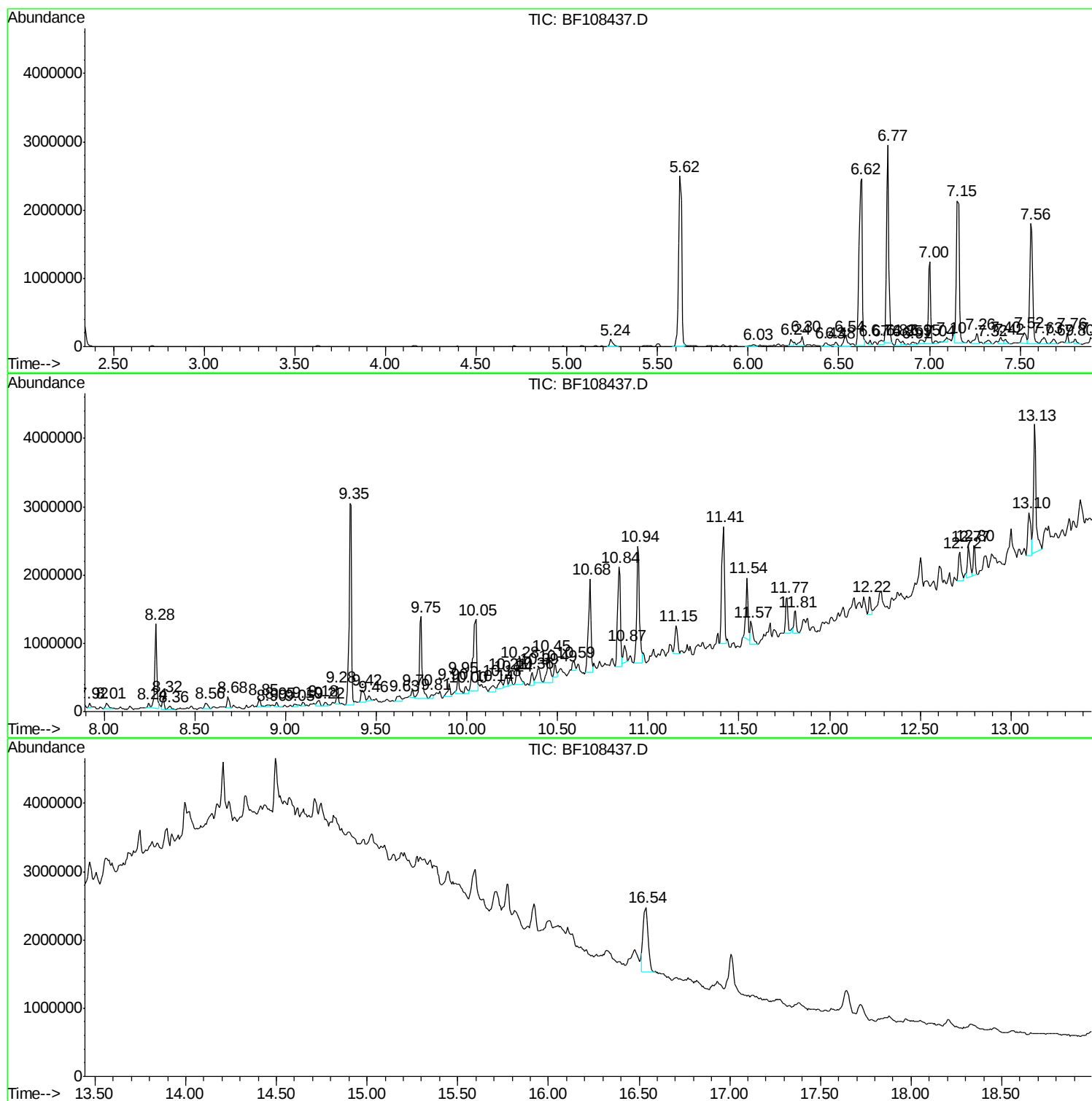
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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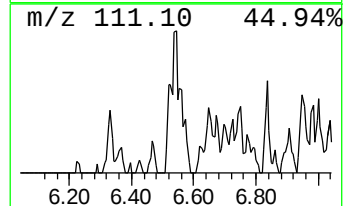
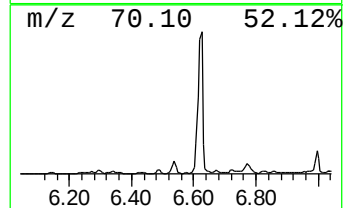
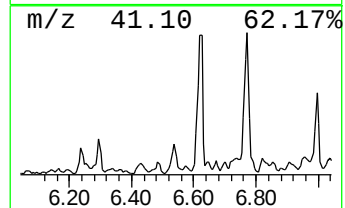
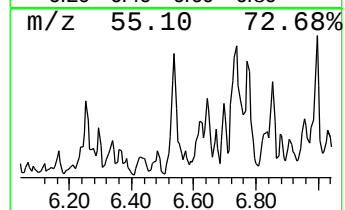
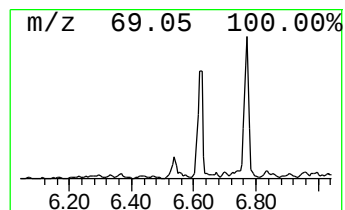
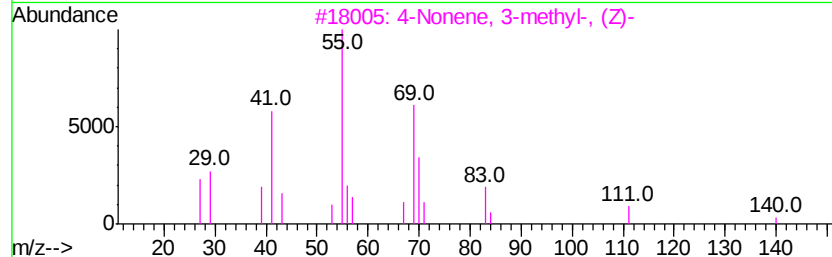
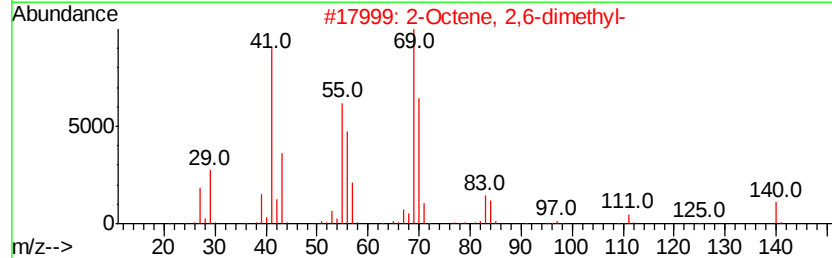
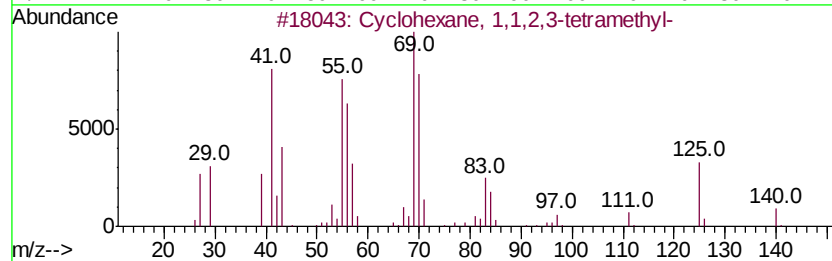
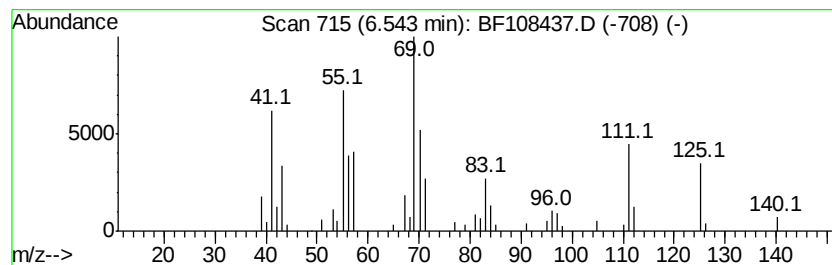
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	3.83 ng	214810	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	81
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
3			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	52
4			3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	45
5			2-Nonene, 2-methyl-	140	C10H20	002129-95-5	43



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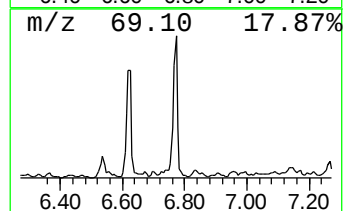
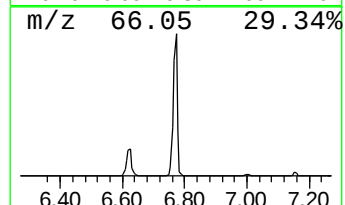
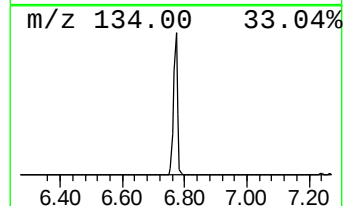
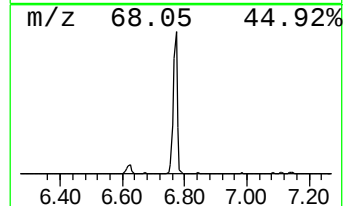
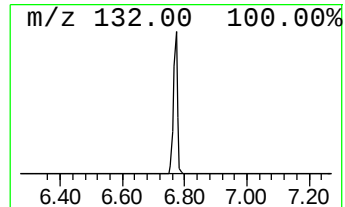
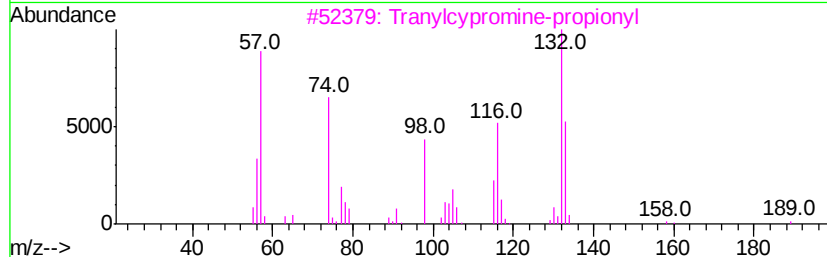
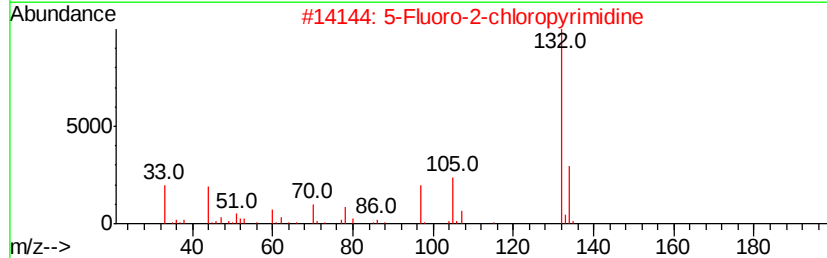
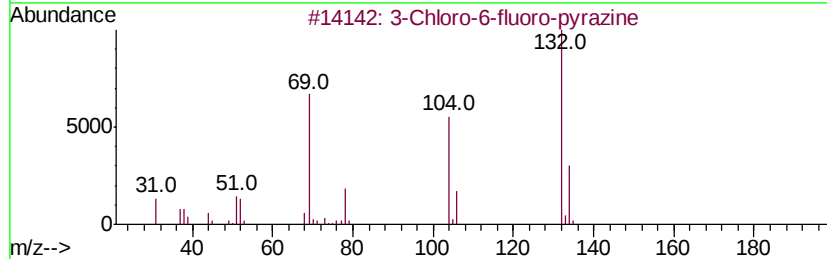
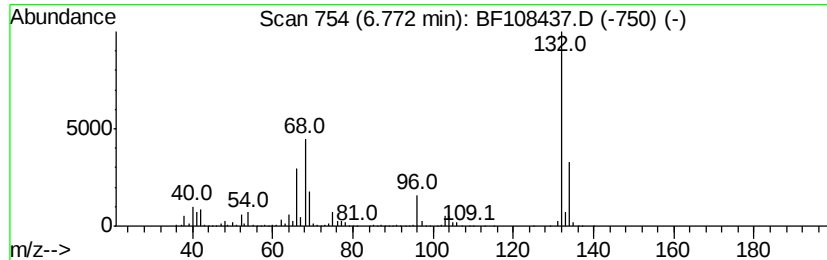
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	46.79 ng	2624560	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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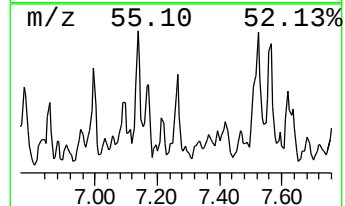
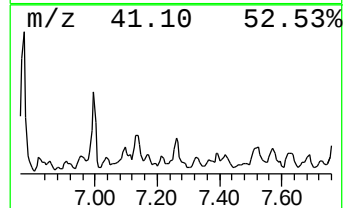
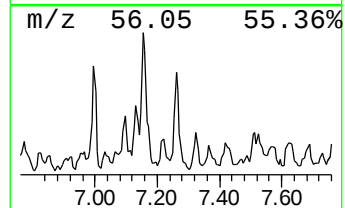
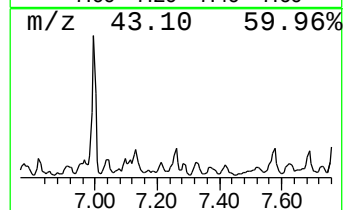
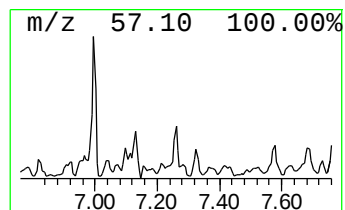
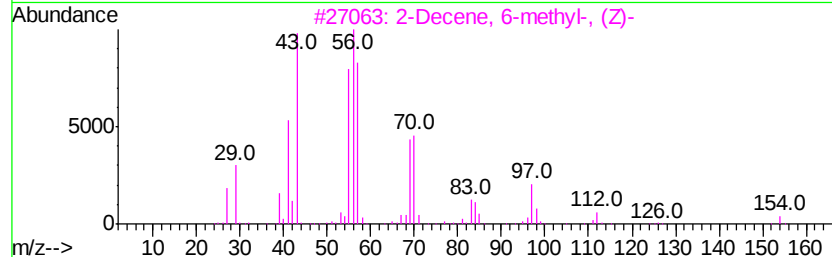
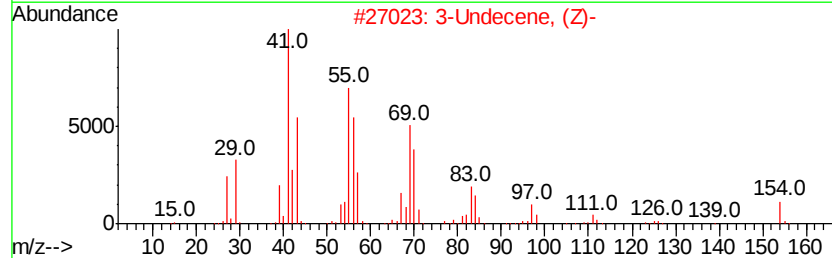
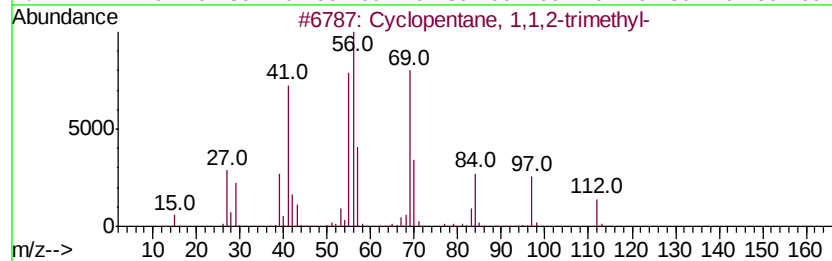
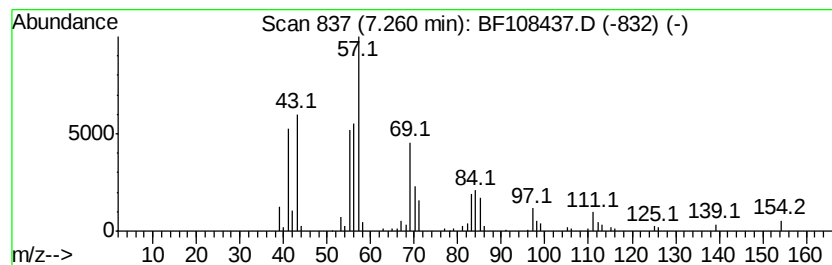
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopentane, 1,1,2-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.52 ng	197330	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	53
2		3-Undecene, (Z)-	154	C11H22	000821-97-6	52
3		2-Decene, 6-methyl-, (Z)-	154	C11H22	074630-31-2	47
4		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	46
5		1-Undecene	154	C11H22	000821-95-4	46



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RA-081718-SSW-125-051

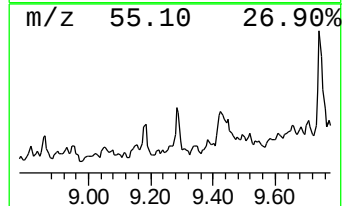
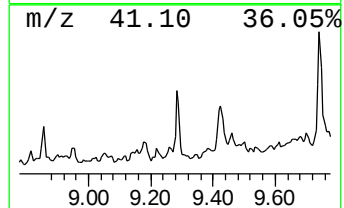
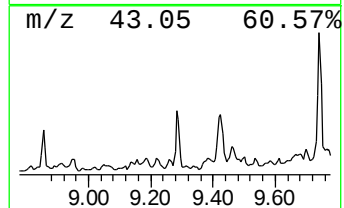
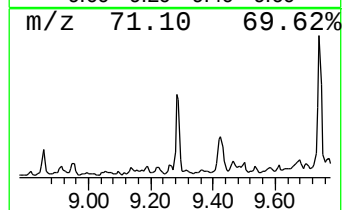
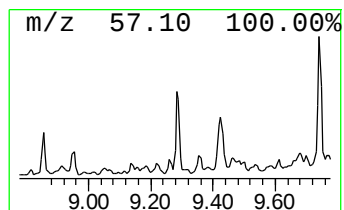
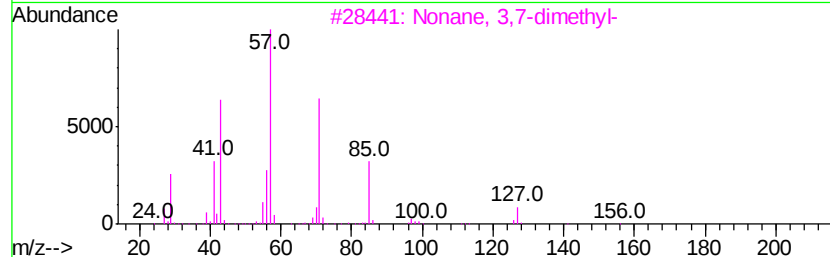
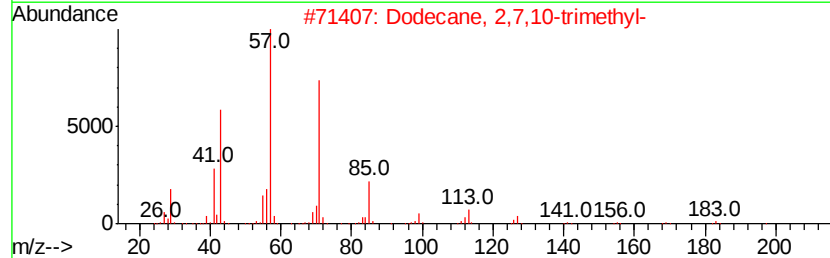
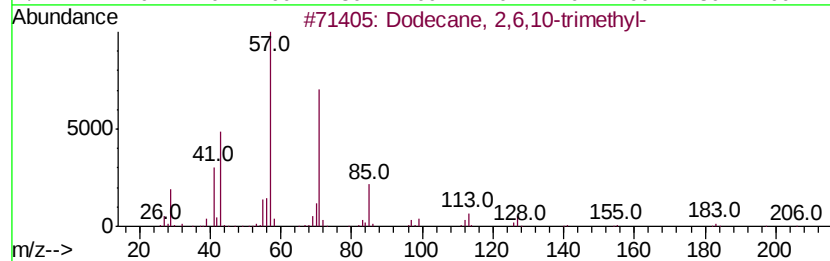
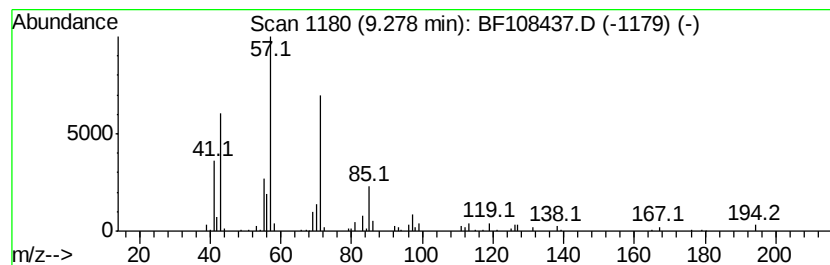
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	3.04 ng	207802	Acenaphthene-d10	10.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
Data File : BF108437.D
Acq On : 23 Aug 2018 22:49
Operator : JU/SJ
Sample : J4559-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

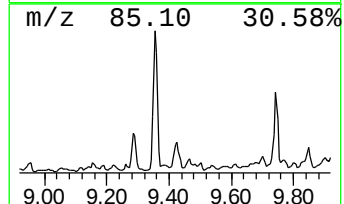
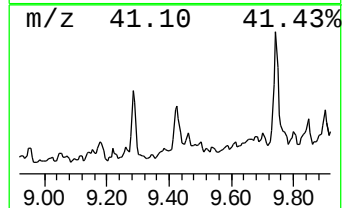
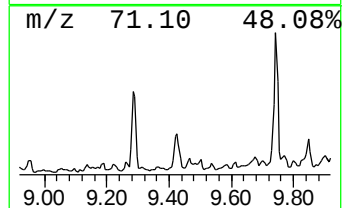
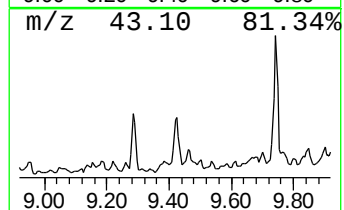
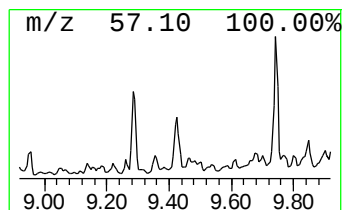
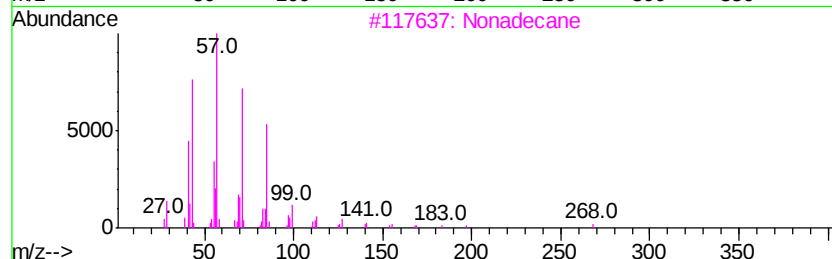
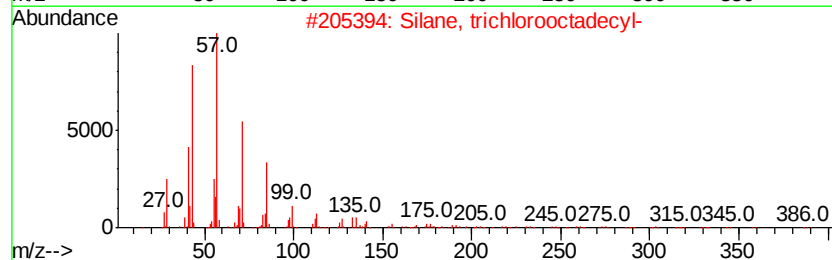
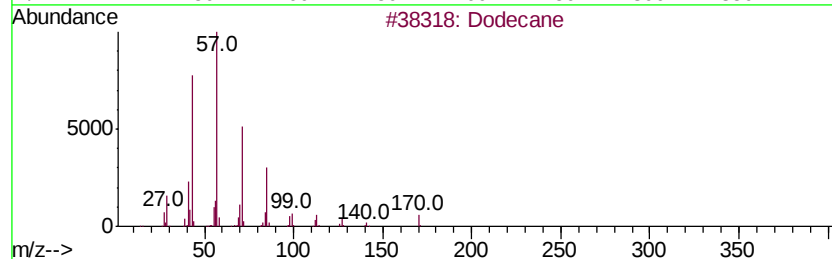
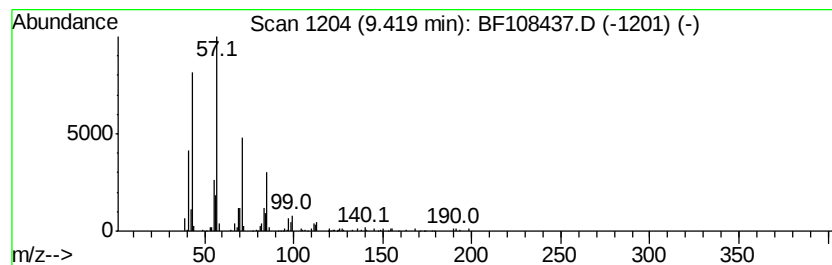
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.42	3.49 ng	238148	Acenaphthene-d10	10.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	91
2	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	86
3	Nonadecane		268	C19H40	000629-92-5	86
4	Hexadecane		226	C16H34	000544-76-3	86
5	Tridecane, 6-methyl-		198	C14H30	013287-21-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
Data File : BF108437.D
Acq On : 23 Aug 2018 22:49
Operator : JU/SJ
Sample : J4559-07
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Instrument :
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ClientSampleId :
RA-081718-SSW-125-051

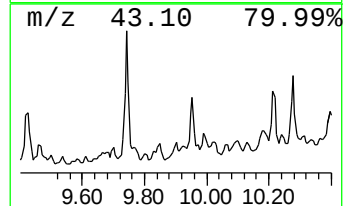
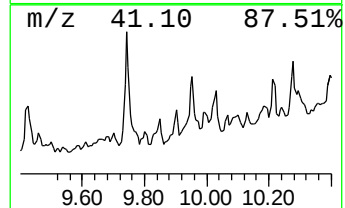
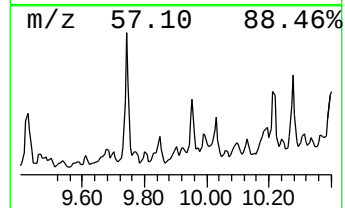
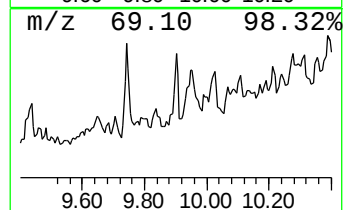
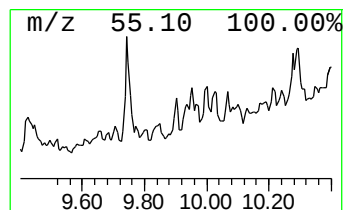
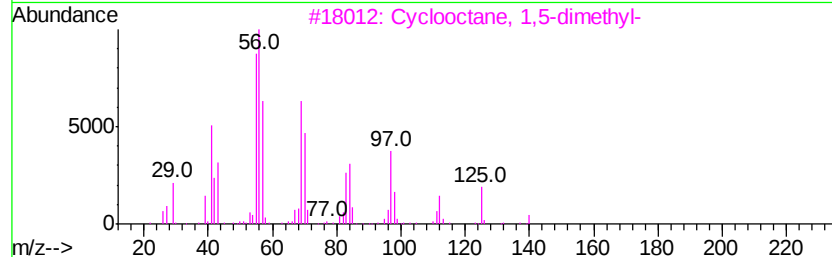
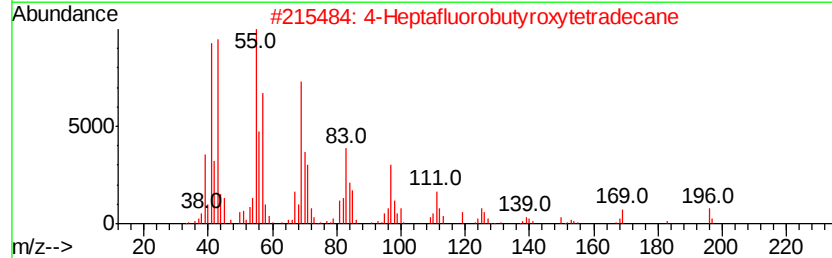
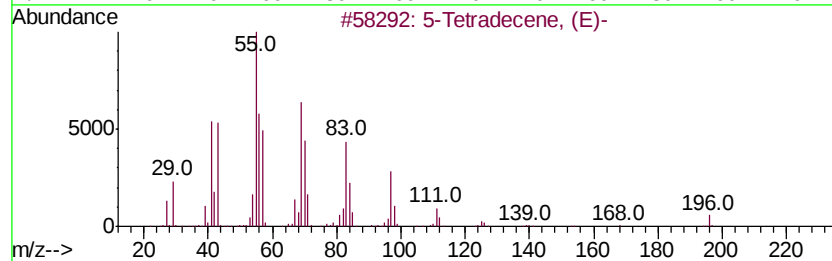
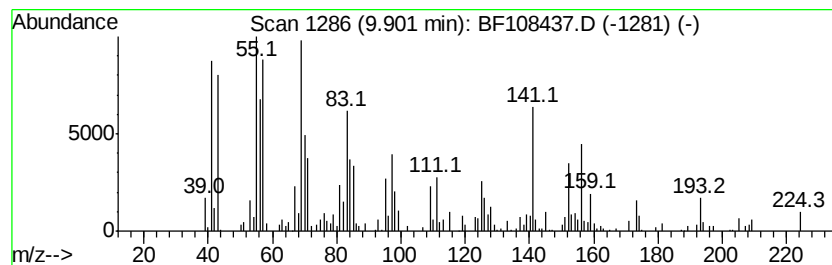
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.90 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.06 ng	209186	Acenaphthene-d10	10.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Tetradecene, (E)-	196	C14H28	041446-66-6	42
2		4-Heptafluorobutyroxvtetradecane	410	C18H29F7O2	1000245-49-9	41
3		Cyclooctane, 1,5-dimethyl-	140	C10H20	021328-57-4	38
4		Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	38
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
Data File : BF108437.D
Acq On : 23 Aug 2018 22:49
Operator : JU/SJ
Sample : J4559-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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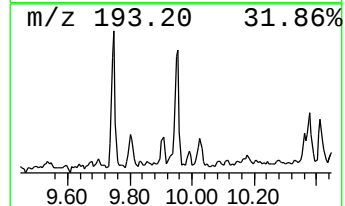
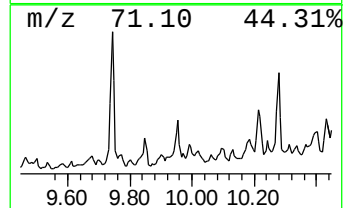
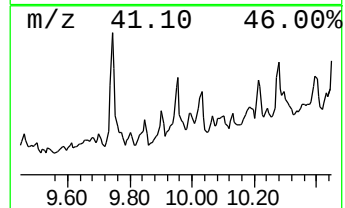
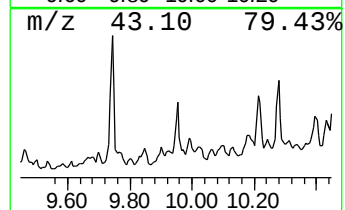
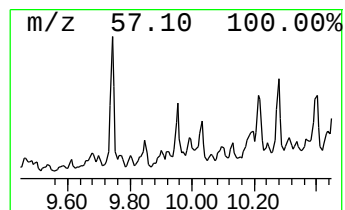
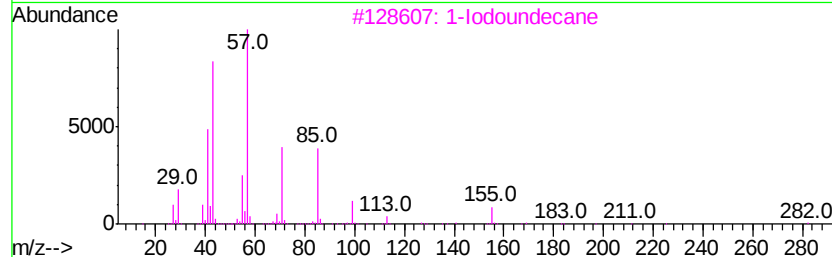
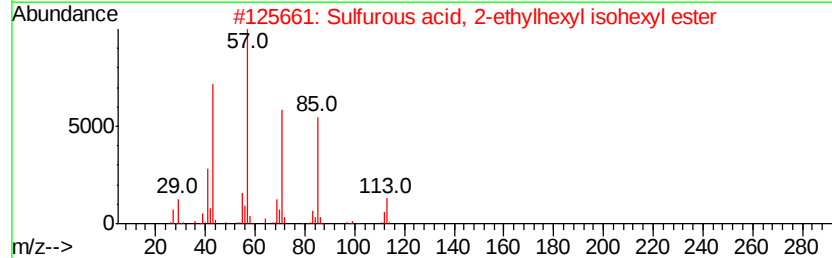
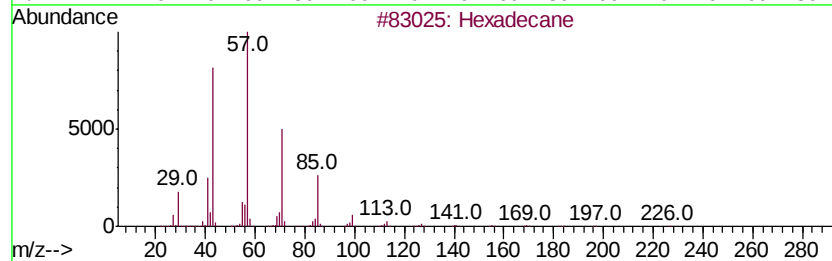
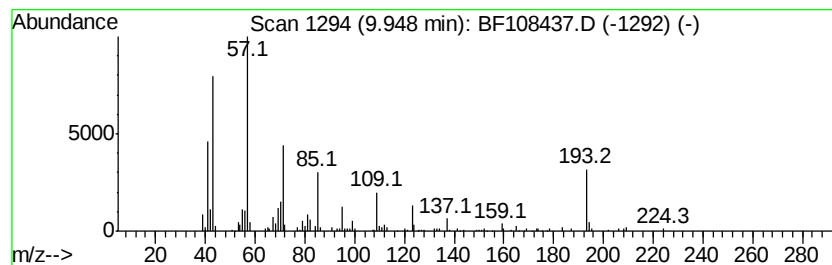
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.95 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	3.35 ng	228672	Acenaphthene-d10	10.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	49
2		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
3		1-Iodoundecane	282	C11H23I	004282-44-4	47
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	47
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
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Sample : J4559-07
Misc :
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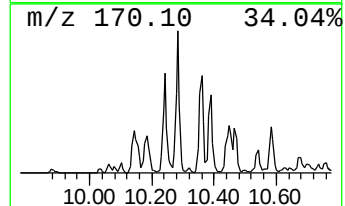
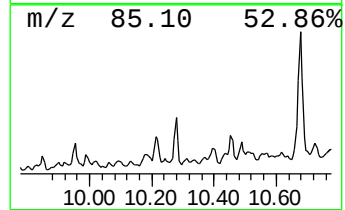
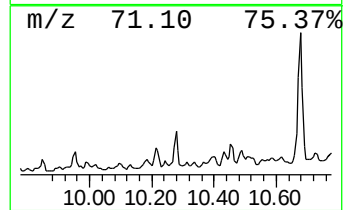
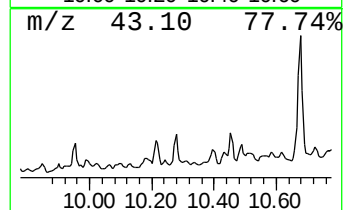
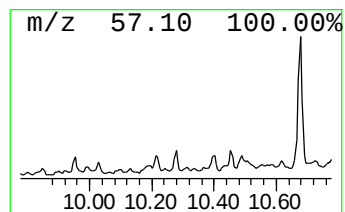
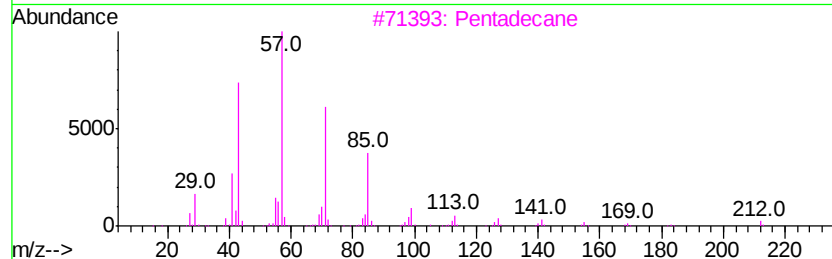
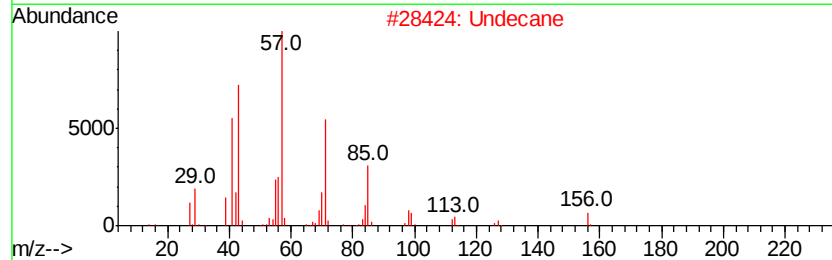
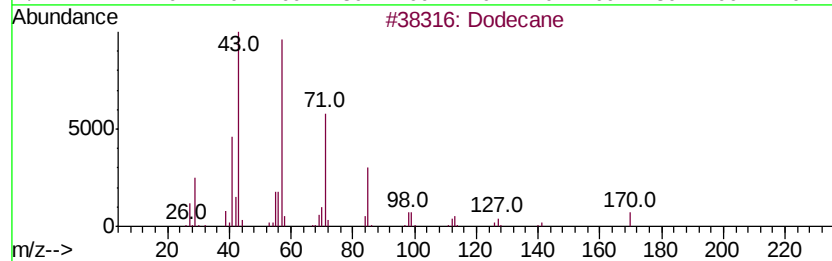
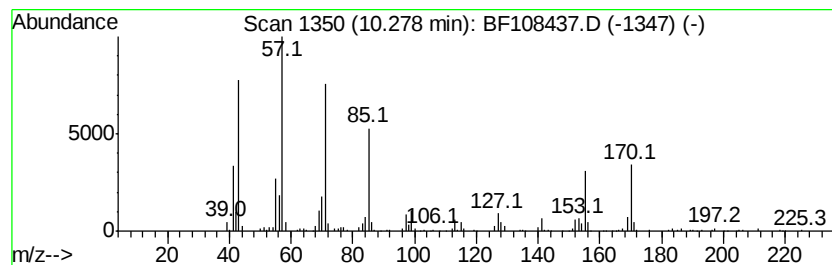
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	6.00 ng	409902	Acenaphthene-d10	10.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	74
2	Undecane	156 C11H24	001120-21-4	68
3	Pentadecane	212 C15H32	000629-62-9	59
4	Tridecane, 6-propyl-	226 C16H34	055045-10-8	59
5	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
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Sample : J4559-07
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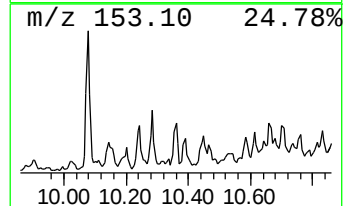
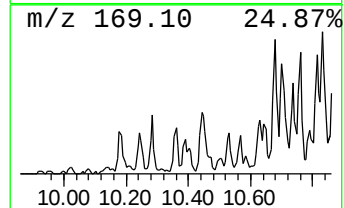
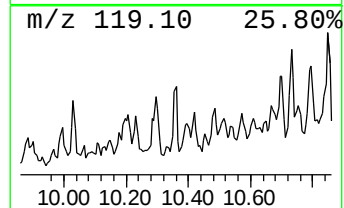
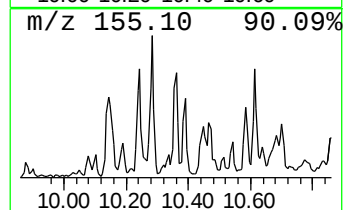
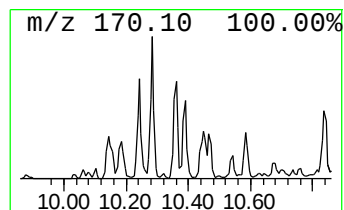
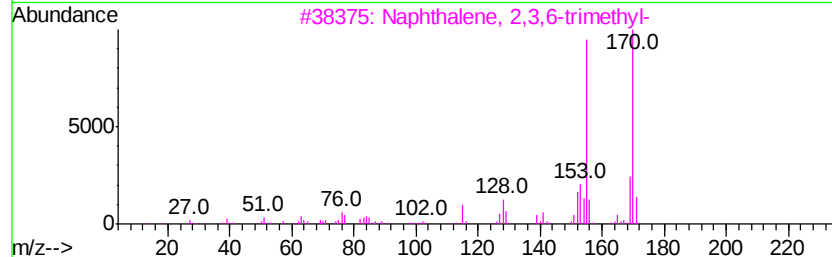
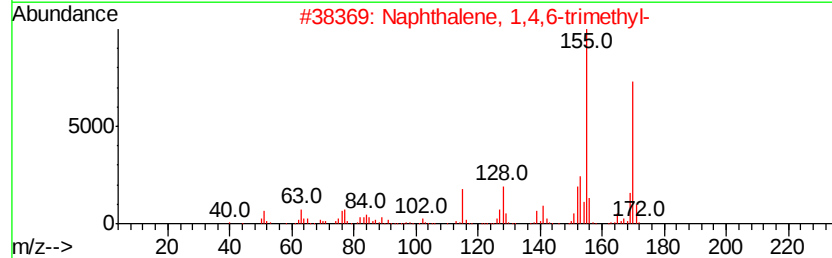
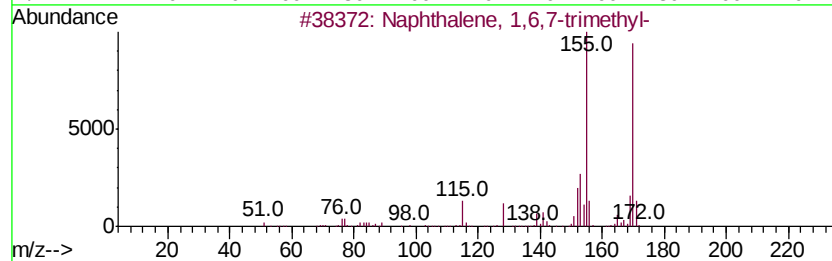
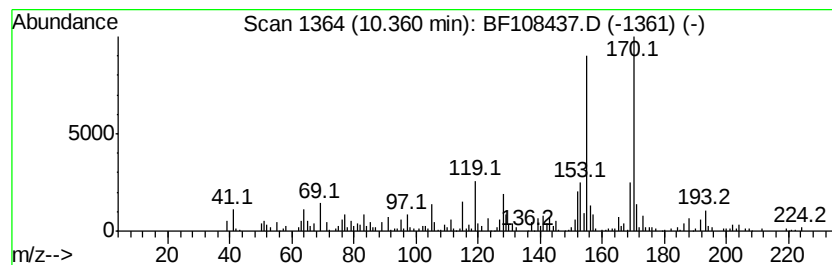
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.36	2.94 ng	201002	Acenaphthene-d10		10.05		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	89
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
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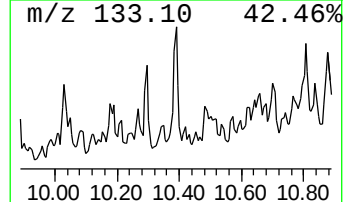
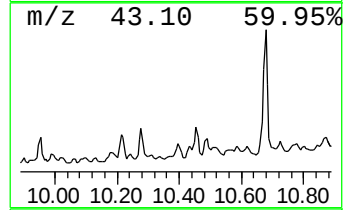
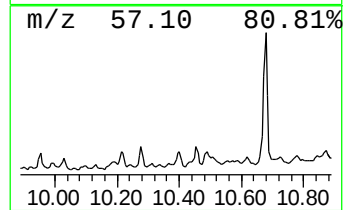
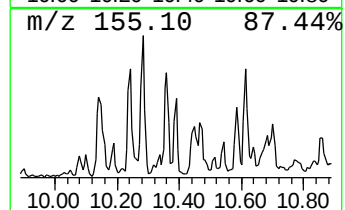
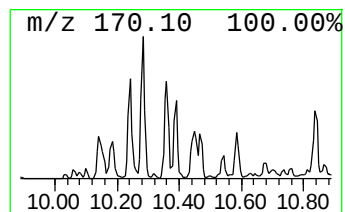
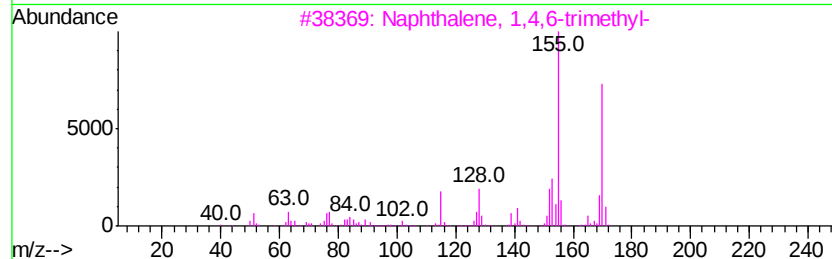
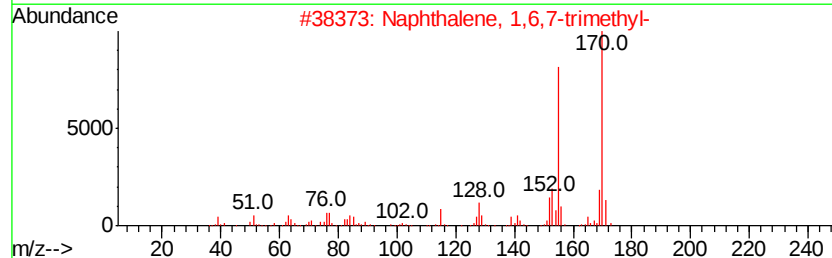
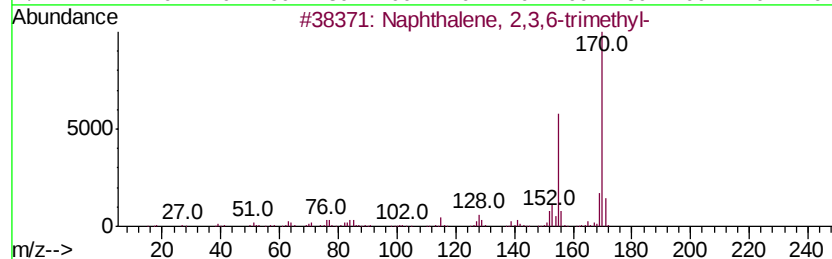
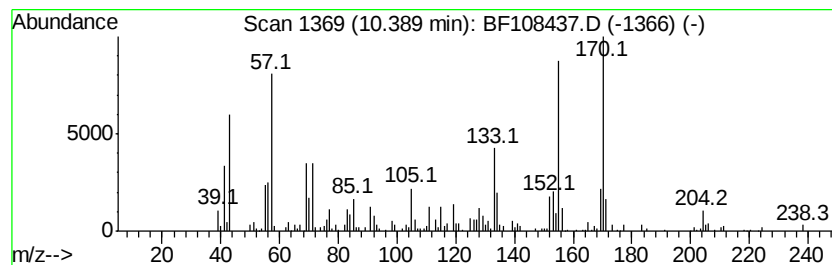
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	4.59 ng	313402	Acenaphthene-d10	10.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	76



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Acq On : 23 Aug 2018 22:49
Operator : JU/SJ
Sample : J4559-07
Misc :
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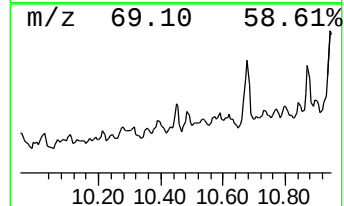
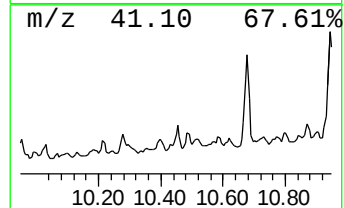
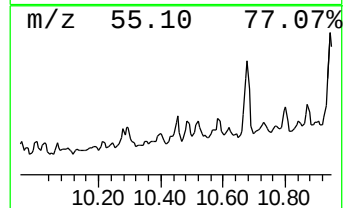
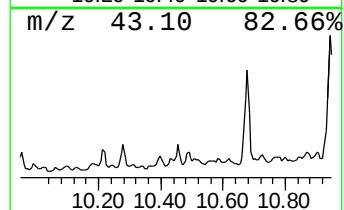
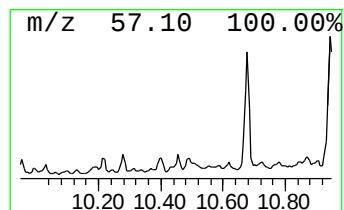
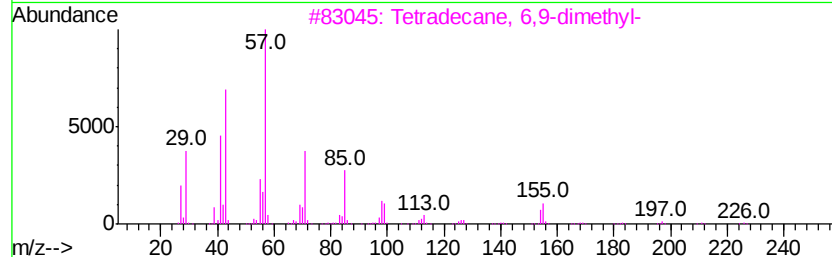
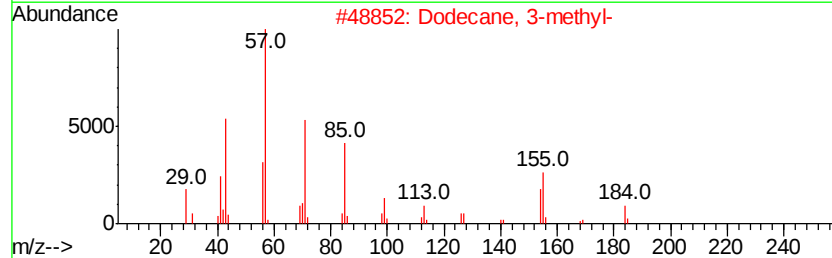
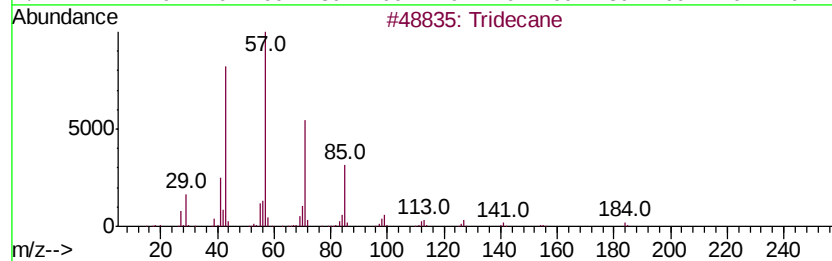
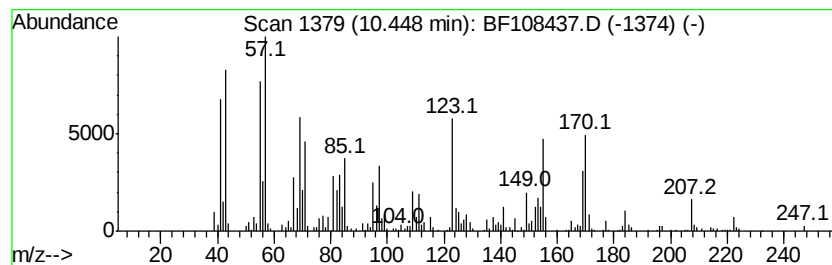
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.45	8.00 ng	545967	Acenaphthene-d10	10.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	46
3	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	45
4	Hexadecane	226	C16H34	000544-76-3	42
5	Undecane	156	C11H24	001120-21-4	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
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Sample : J4559-07
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ALS Vial : 15 Sample Multiplier: 1

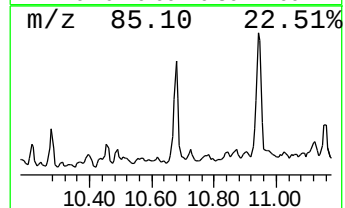
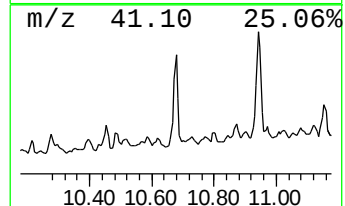
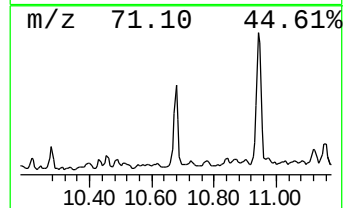
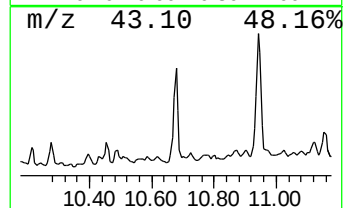
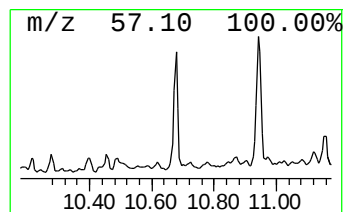
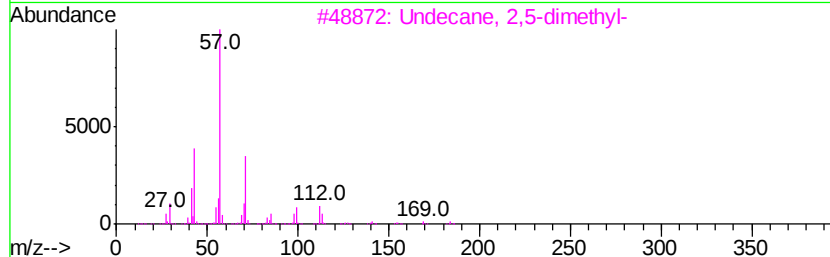
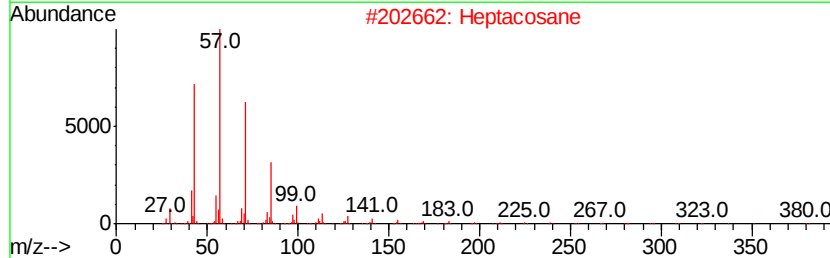
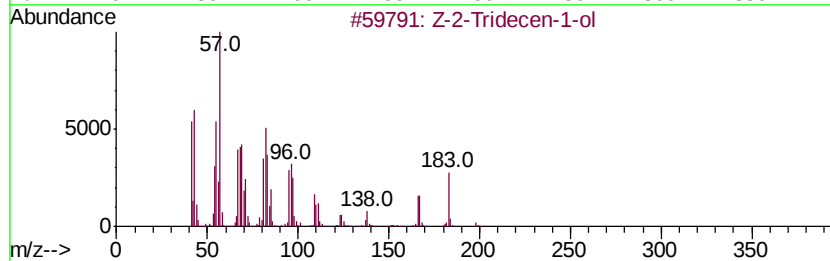
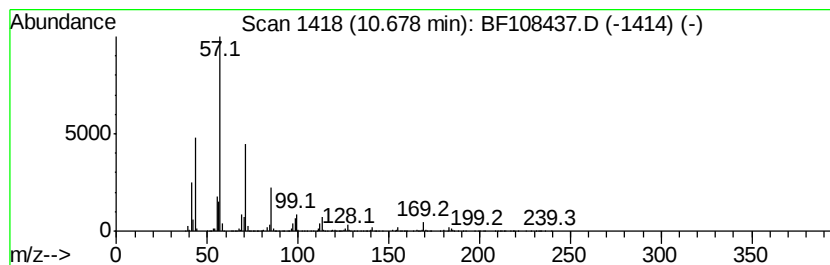
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Z-2-Tridecen-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.68	19.32 ng	1319080	Acenaphthene-d10	10.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	83
2	Heptacosane	380	C27H56	000593-49-7	80
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4	Heneicosane	296	C21H44	000629-94-7	72
5	Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
Data File : BF108437.D
Acq On : 23 Aug 2018 22:49
Operator : JU/SJ
Sample : J4559-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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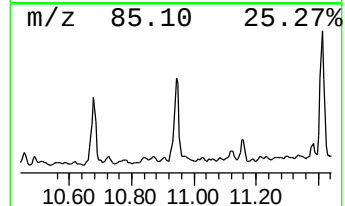
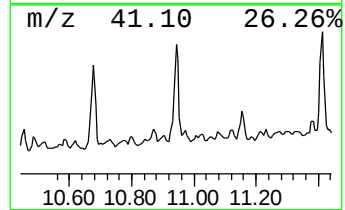
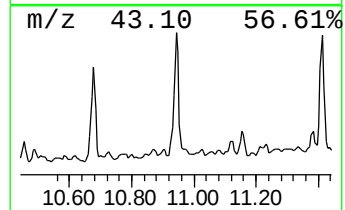
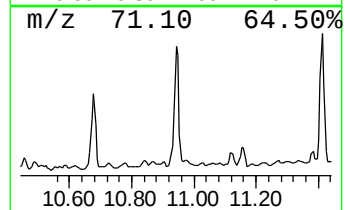
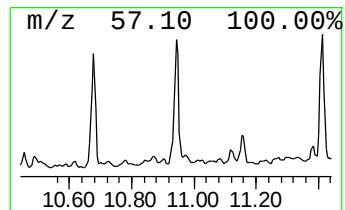
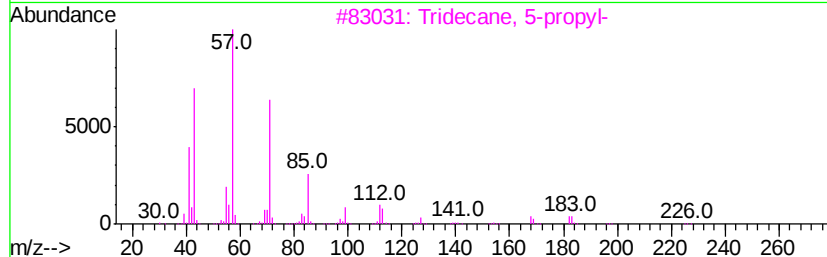
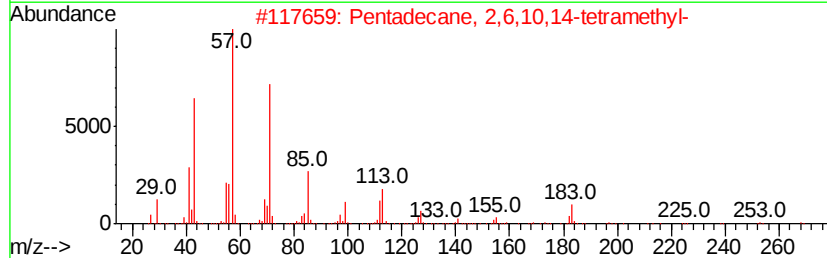
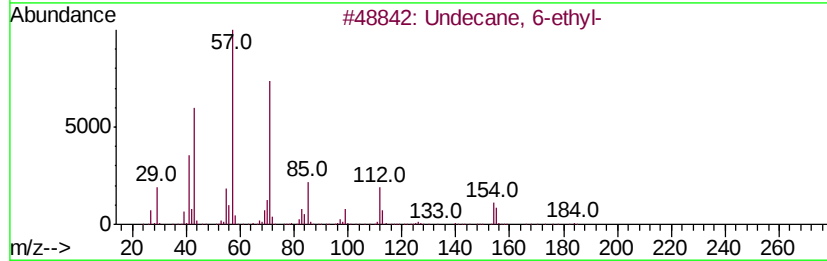
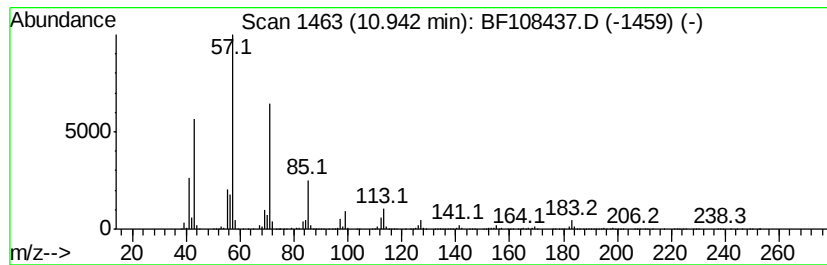
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Undecane, 6-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	50.19 ng	1905040	Phenanthrene-d10	11.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	86
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
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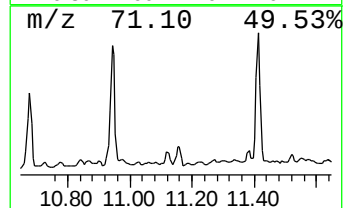
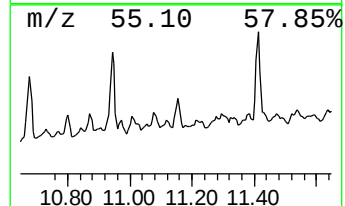
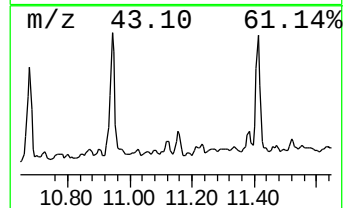
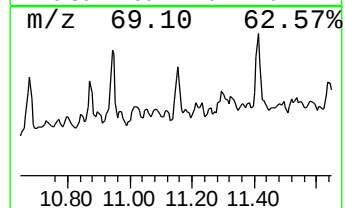
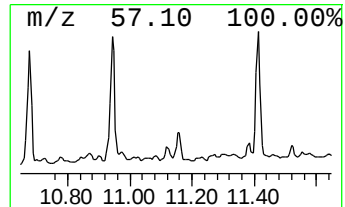
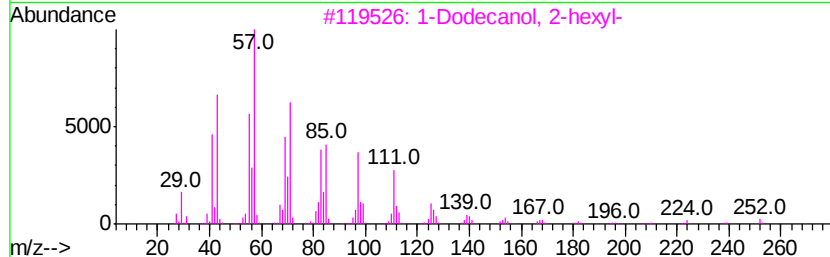
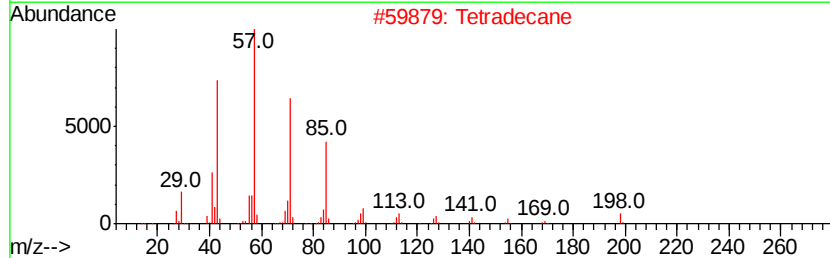
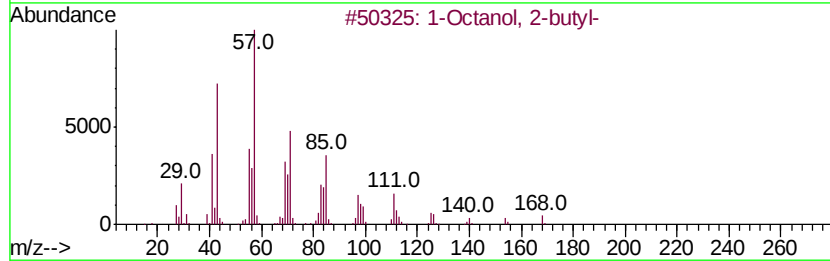
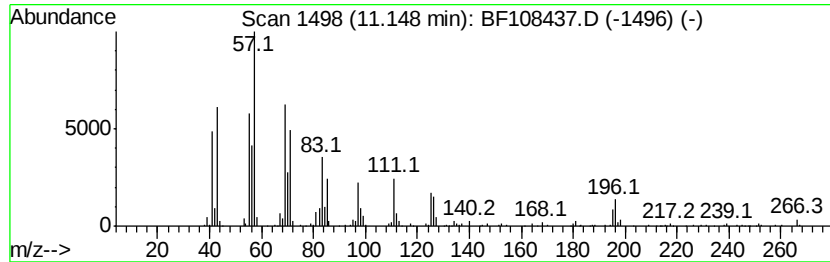
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Octanol, 2-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.15	11.01 ng	417768	Phenanthrene-d10	11.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	80
2	Tetradecane	198	C14H30	000629-59-4	78
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	64
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
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Sample : J4559-07
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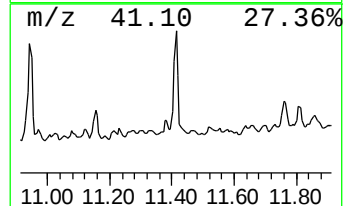
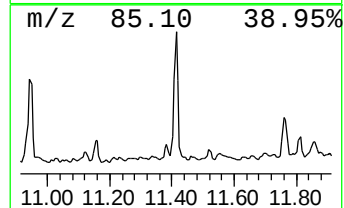
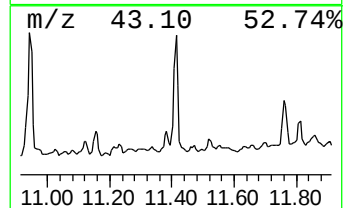
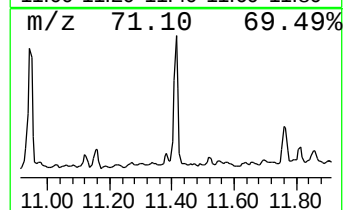
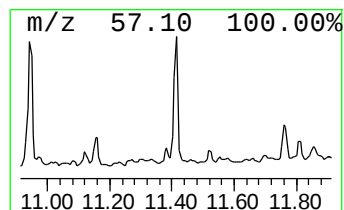
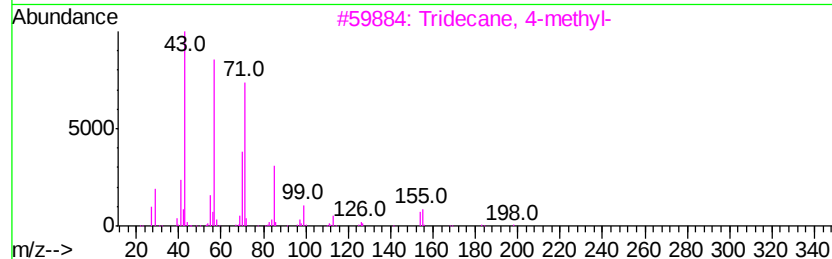
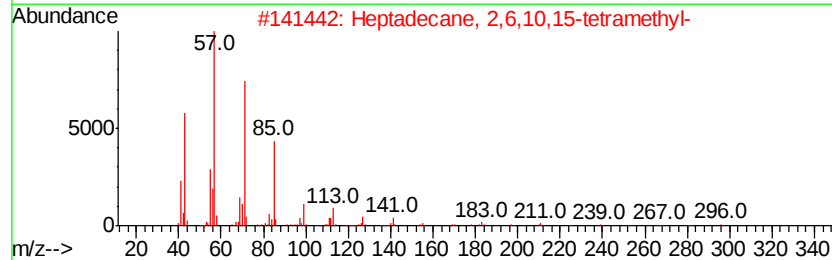
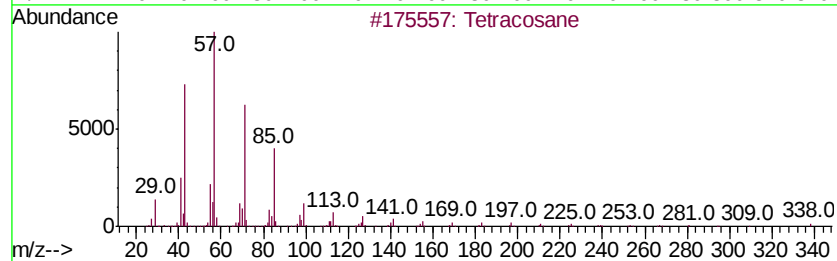
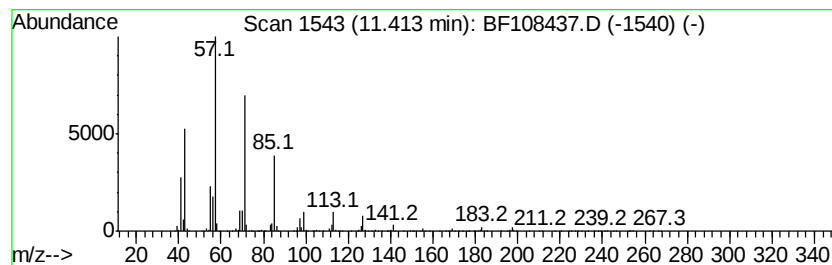
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.41	40.31 ng	1530200	Phenanthrene-d10	11.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
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Operator : JU/SJ
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ALS Vial : 15 Sample Multiplier: 1

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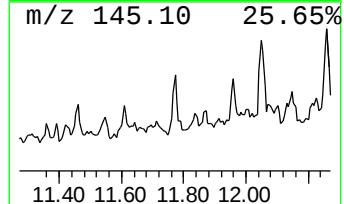
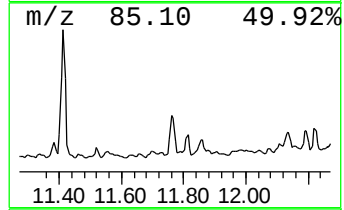
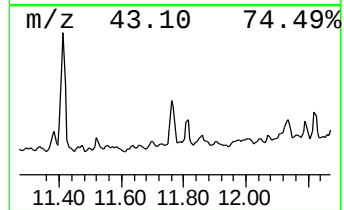
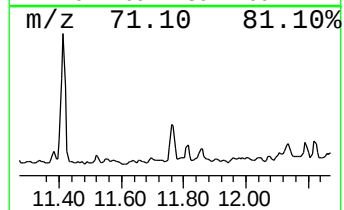
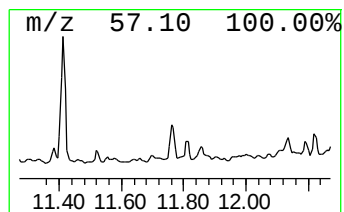
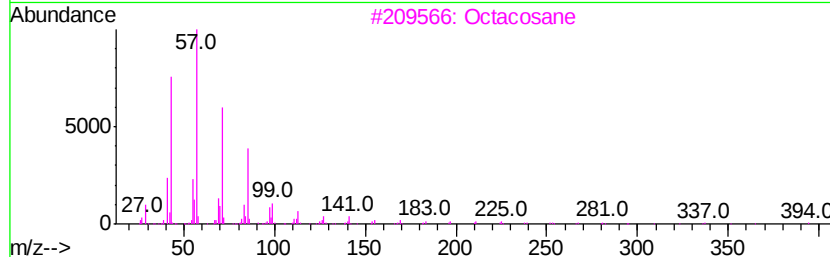
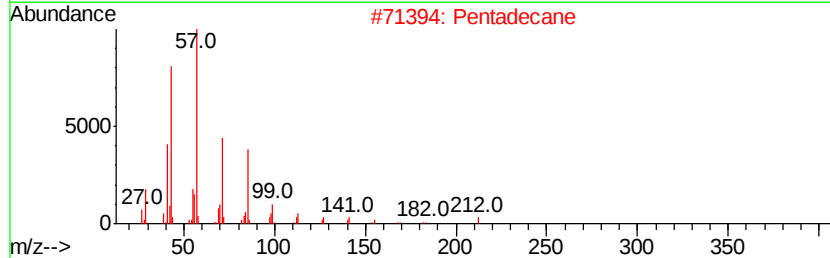
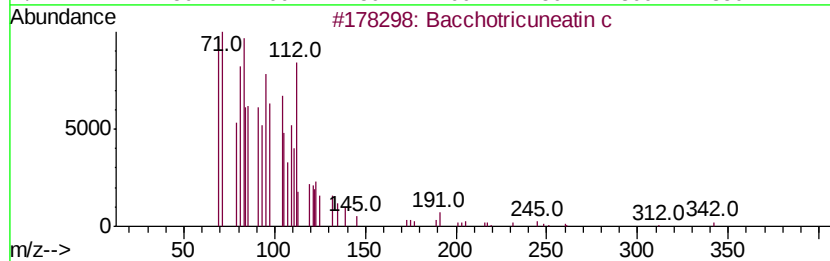
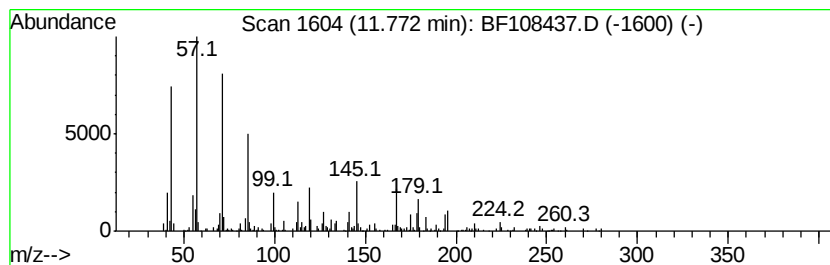
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Bacchotricuneatin c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	13.59 ng	515790	Phenanthrene-d10	11.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2		Pentadecane	212	C15H32	000629-62-9	91
3		Octacosane	394	C28H58	000630-02-4	87
4		Hexacosane	366	C26H54	000630-01-3	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
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Acq On : 23 Aug 2018 22:49
Operator : JU/SJ
Sample : J4559-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

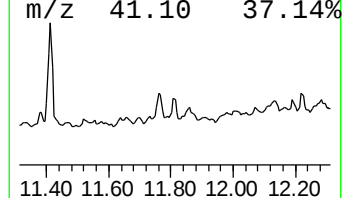
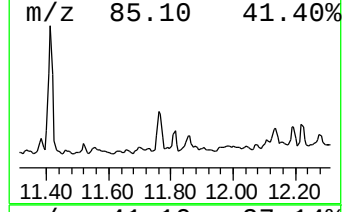
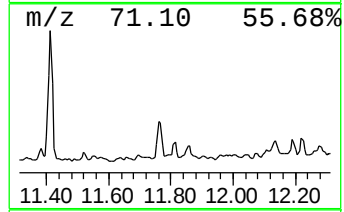
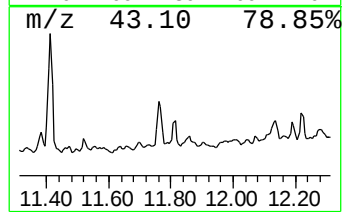
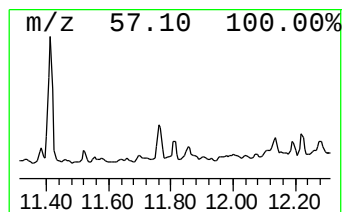
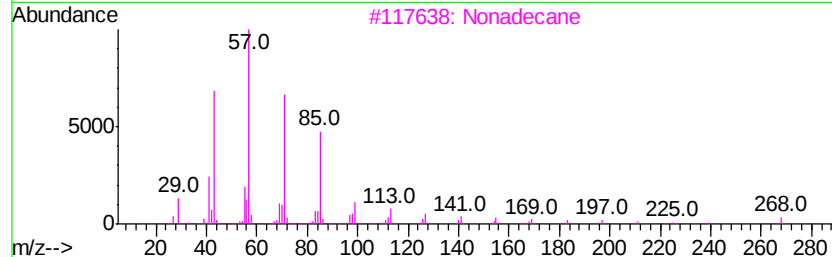
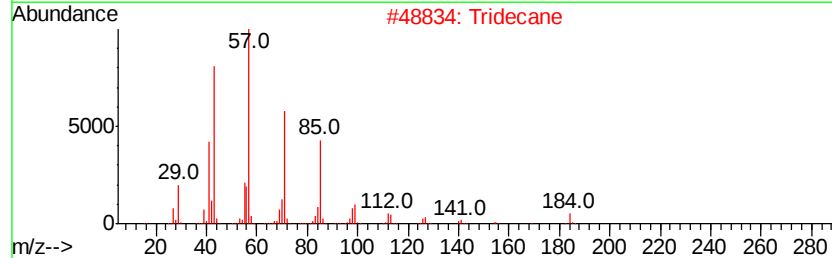
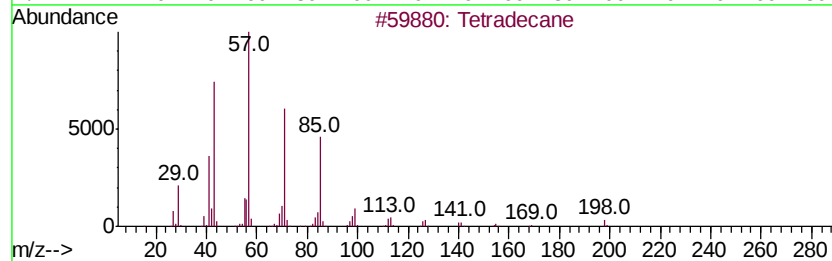
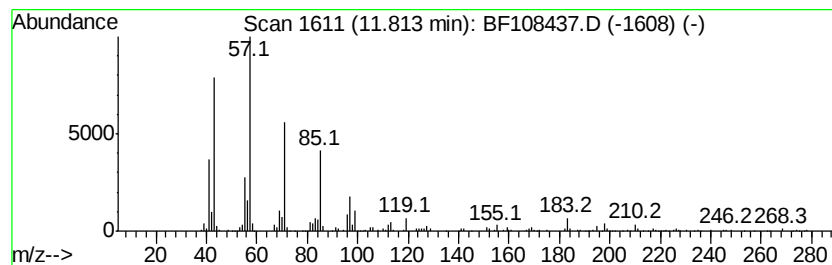
Instrument :
BNA_F
ClientSampleId :
RA-081718-SSW-125-051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.81	8.12 ng	308194	Phenanthrene-d10		11.54
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane	184	C13H28	000629-50-5	81
3	Nonadecane	268	C19H40	000629-92-5	81
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
Data File : BF108437.D
Acq On : 23 Aug 2018 22:49
Operator : JU/SJ
Sample : J4559-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

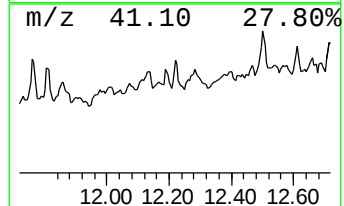
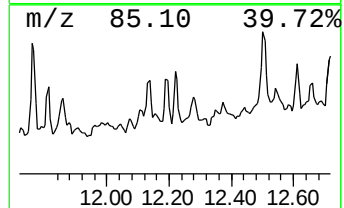
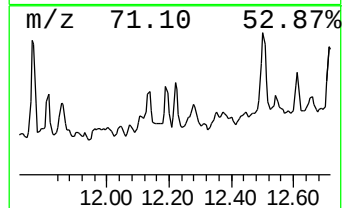
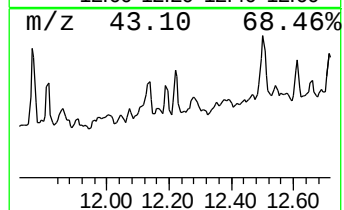
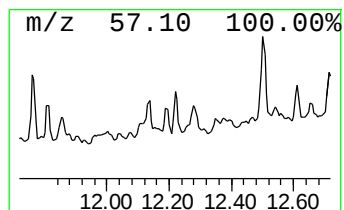
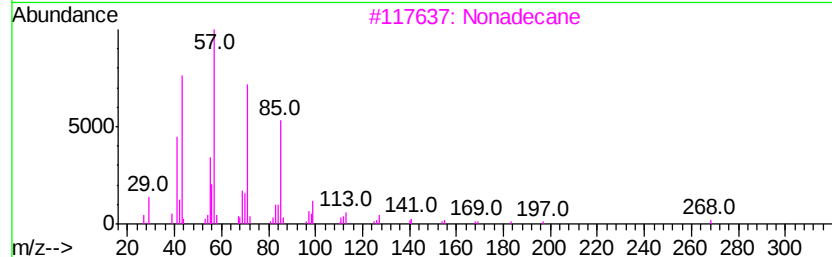
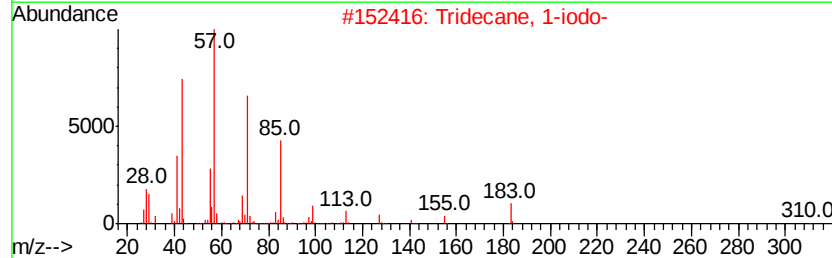
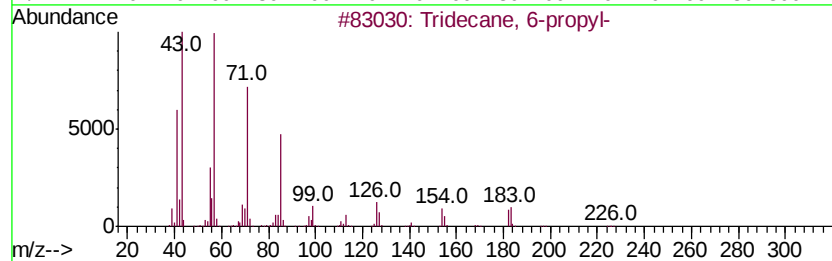
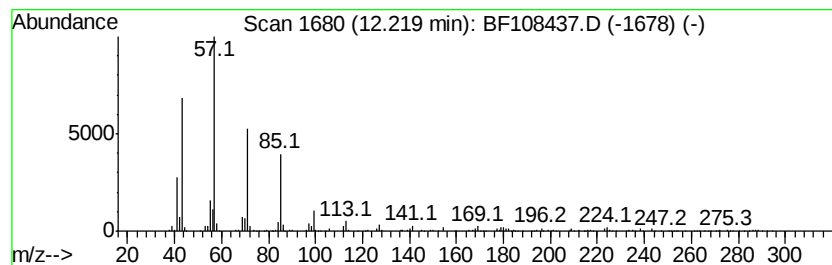
Instrument :
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ClientSampleId :
RA-081718-SSW-125-051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.22	6.57 ng	249261	Phenanthrene-d10	11.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
Data File : BF108437.D
Acq On : 23 Aug 2018 22:49
Operator : JU/SJ
Sample : J4559-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

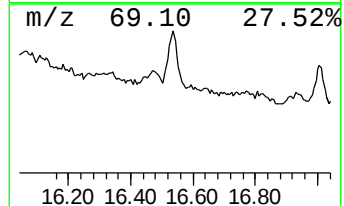
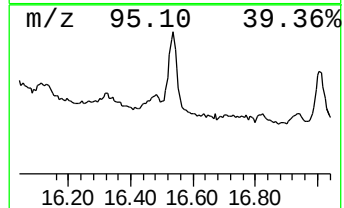
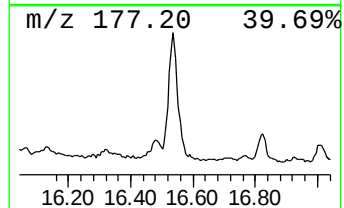
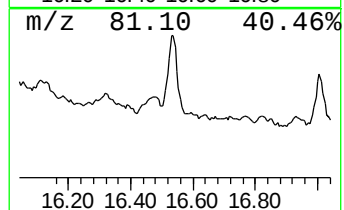
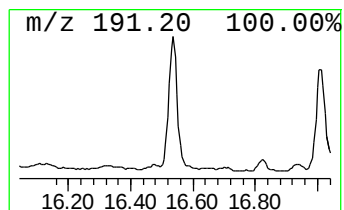
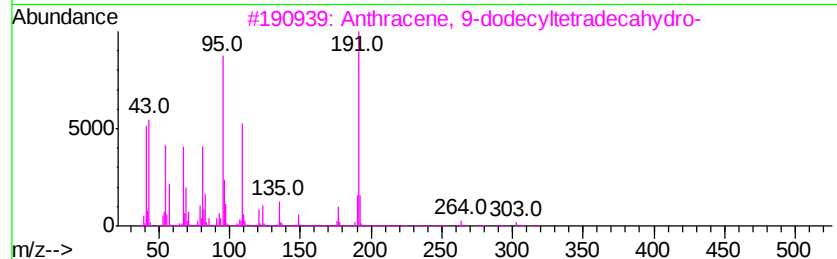
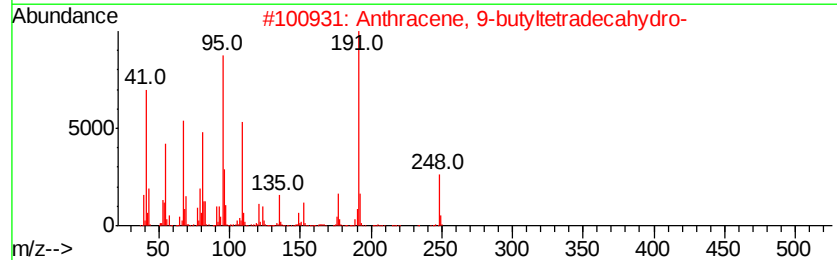
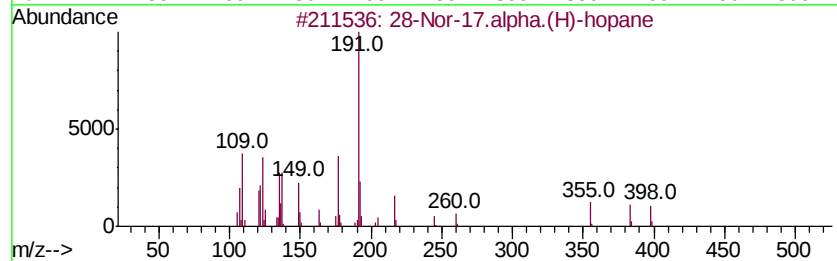
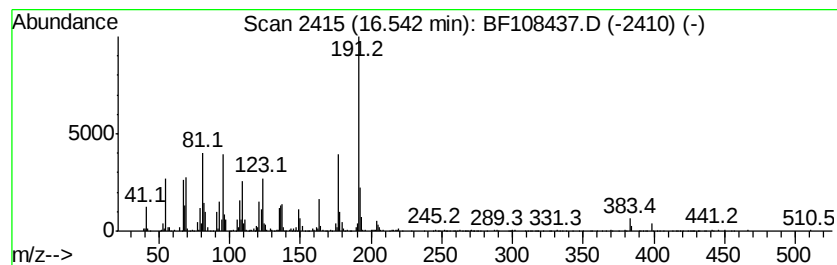
Instrument :
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ClientSampleId :
RA-081718-SSW-125-051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 28-Nor-17.alpha.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	20.00 ng	1771140	Perylene-d12	15.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.alpha.(H)-hopane	398 C29H50	053584-60-4	80
2	Anthracene, 9-butyltetradecahydro-	248 C18H32	055133-89-6	40
3	Anthracene, 9-dodecyltetradecahydro-	360 C26H48	055401-75-7	40
4	.beta.-iso-Methyl ionone	206 C14H22O	1000285-40-2	38
5	5-(p-Aminophenyl)-2-thiazolamine	191 C9H9N3S	090349-87-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082318\
 Data File : BF108437.D
 Acq On : 23 Aug 2018 22:49
 Operator : JU/SJ
 Sample : J4559-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RA-081718-SSW-125-051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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
Cyclohexane, 1,1,...	6.54	3.8 ng		214810	1	7.00	1121860	20.0
unknown6.77	6.77	46.8 ng		2624560	1	7.00	1121860	20.0
Cyclopentane, 1,1...	7.26	3.5 ng		197330	1	7.00	1121860	20.0
Dodecane, 2,6,10-...	9.28	3.0 ng		207802	3	10.05	1365350	20.0
Dodecane	9.42	3.5 ng		238148	3	10.05	1365350	20.0
unknown9.90	9.90	3.1 ng		209186	3	10.05	1365350	20.0
unknown9.95	9.95	3.4 ng		228672	3	10.05	1365350	20.0
Undecane	10.28	6.0 ng		409902	3	10.05	1365350	20.0
Naphthalene, 1,6,...	10.36	2.9 ng		201002	3	10.05	1365350	20.0
Naphthalene, 2,3,...	10.39	4.6 ng		313402	3	10.05	1365350	20.0
Tridecane	10.45	8.0 ng		545967	3	10.05	1365350	20.0
Z-2-Tridecen-1-ol	10.68	19.3 ng		1319080	3	10.05	1365350	20.0
Undecane, 6-ethyl-	10.94	50.2 ng		1905040	4	11.54	759166	20.0
1-Octanol, 2-butyl-	11.15	11.0 ng		417768	4	11.54	759166	20.0
Tetracosane	11.41	40.3 ng		1530200	4	11.54	759166	20.0
Bacchotricuneatin c	11.77	13.6 ng		515790	4	11.54	759166	20.0
Tetradecane	11.81	8.1 ng		308194	4	11.54	759166	20.0
Tridecane, 6-propyl-	12.22	6.6 ng		249261	4	11.54	759166	20.0
28-Nor-17.alpha.(...	16.54	20.0 ng		1771140	6	15.78	1771140	20.0