

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107471.D
 Acq On : 18 Jul 2018 12:27
 Operator : JU/SJ
 Sample : J3906-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-FOUNDRY

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-BF071618.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	5.231	487	492	499	rVB	373052	514246	11.28%	0.883%
2	5.619	549	558	561	rBV	3503888	3819472	83.76%	6.558%
3	6.507	706	709	712	rBV3	56850	62260	1.37%	0.107%
4	6.613	720	727	730	rBV	3456298	4075847	89.38%	6.998%
5	6.760	744	752	755	rVB	4011209	4039535	88.58%	6.935%
6	6.807	755	760	763	rBV2	172571	170963	3.75%	0.294%
7	6.983	783	790	794	rBV	1483048	1255320	27.53%	2.155%
8	7.036	796	799	800	rBV2	61059	58603	1.29%	0.101%
9	7.054	800	802	805	rVB	133055	122191	2.68%	0.210%
10	7.095	805	809	811	rBV	110559	88508	1.94%	0.152%
11	7.142	811	817	820	rBV	3444143	3128787	68.61%	5.372%
12	7.254	832	836	838	rVB2	68291	62332	1.37%	0.107%
13	7.295	840	843	850	rVB4	85080	113880	2.50%	0.196%
14	7.378	850	857	860	rBV8	72586	135597	2.97%	0.233%
15	7.513	875	880	881	rBV3	112236	126444	2.77%	0.217%
16	7.548	881	886	889	rVV	2582256	2823483	61.92%	4.848%
17	7.619	893	898	901	rBV6	83112	116065	2.55%	0.199%
18	7.672	903	907	910	rBV6	43774	66541	1.46%	0.114%
19	7.748	917	920	922	rBV3	58830	53012	1.16%	0.091%
20	7.772	922	924	926	rBV2	60080	52874	1.16%	0.091%
21	7.878	934	942	944	rBV9	70374	122607	2.69%	0.211%
22	7.907	944	947	950	rBV3	127385	158545	3.48%	0.272%
23	7.978	954	959	961	rBV4	76003	114253	2.51%	0.196%
24	8.001	961	963	965	rVB2	126307	100794	2.21%	0.173%
25	8.078	972	976	979	rVB5	93055	112475	2.47%	0.193%
26	8.130	982	985	988	rBV	105462	87333	1.92%	0.150%
27	8.160	988	990	993	rBV4	58509	64886	1.42%	0.111%
28	8.195	993	996	997	rVV3	57733	56786	1.25%	0.097%
29	8.230	997	1002	1005	rVV4	327764	515002	11.29%	0.884%
30	8.266	1005	1008	1011	rVV	1581364	1706682	37.43%	2.930%
31	8.289	1011	1012	1014	rVV	375400	227192	4.98%	0.390%
32	8.313	1014	1016	1019	rVB2	267360	228534	5.01%	0.392%
33	8.348	1019	1022	1025	rBV3	151502	160101	3.51%	0.275%
34	8.425	1030	1035	1036	rBV5	65128	101887	2.23%	0.175%

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35	8.466	1040	1042	1045	rVB4	91341	73390	1.61%	0.126%
36	8.548	1053	1056	1061	rVB6	177286	255759	5.61%	0.439%
37	8.595	1061	1064	1069	rBV8	115074	218938	4.80%	0.376%
38	8.648	1071	1073	1075	rVB3	101985	74997	1.64%	0.129%
39	8.672	1075	1077	1079	rVB2	120285	91461	2.01%	0.157%
40	8.701	1079	1082	1085	rBV4	130618	122102	2.68%	0.210%
41	8.730	1085	1087	1091	rVB5	136860	139818	3.07%	0.240%
42	8.772	1091	1094	1096	rBV3	221011	215298	4.72%	0.370%
43	8.801	1097	1099	1101	rVB2	83614	60285	1.32%	0.104%
44	8.848	1104	1107	1111	rBV4	363049	317598	6.96%	0.545%
45	8.889	1112	1114	1117	rVV4	76406	62551	1.37%	0.107%
46	8.983	1127	1130	1132	rVB	686218	536460	11.76%	0.921%
47	9.013	1132	1135	1137	rBV3	123722	91354	2.00%	0.157%
48	9.036	1137	1139	1141	rVV3	127056	132776	2.91%	0.228%
49	9.066	1142	1144	1145	rVV2	121869	121040	2.65%	0.208%
50	9.083	1145	1147	1150	rVV	397157	334745	7.34%	0.575%
51	9.107	1150	1151	1153	rVB2	119271	73615	1.61%	0.126%
52	9.277	1178	1180	1182	rVB	255153	159714	3.50%	0.274%
53	9.348	1186	1192	1195	rBV	4239099	4560193	100.00%	7.829%
54	9.372	1195	1196	1199	rBV3	67271	76220	1.67%	0.131%
55	9.413	1200	1203	1206	rBV2	725152	755811	16.57%	1.298%
56	9.448	1206	1209	1212	rVV4	186974	208326	4.57%	0.358%
57	9.542	1222	1225	1229	rBV	264920	338997	7.43%	0.582%
58	9.613	1232	1237	1240	rBV	698339	1071497	23.50%	1.840%
59	9.683	1246	1249	1252	rBV	505251	568428	12.46%	0.976%
60	9.713	1252	1254	1255	rVV	423801	289427	6.35%	0.497%
61	9.736	1255	1258	1261	rVB	1544843	1250080	27.41%	2.146%
62	9.889	1282	1284	1286	rBV2	430671	330613	7.25%	0.568%
63	9.942	1290	1293	1296	rVB2	699245	716058	15.70%	1.229%
64	10.030	1305	1308	1312	rVB	1266511	1196214	26.23%	2.054%
65	10.130	1322	1325	1330	rBV	478462	705891	15.48%	1.212%
66	10.230	1339	1342	1346	rBV2	630086	650024	14.25%	1.116%
67	10.271	1346	1349	1353	rVB2	760037	662664	14.53%	1.138%
68	10.348	1359	1362	1364	rBV	700863	762950	16.73%	1.310%
69	10.377	1364	1367	1369	rVV	454639	515020	11.29%	0.884%
70	10.448	1375	1379	1382	rVB4	851935	1074368	23.56%	1.845%
71	10.666	1414	1416	1419	rVB	586559	483441	10.60%	0.830%

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72	10.830	1440	1444	1447	rBV	1888062	2072416	45.45%	3.558%
73	10.936	1457	1462	1470	rVB3	1381391	2410405	52.86%	4.138%
74	11.371	1534	1536	1539	rBV	601228	476114	10.44%	0.817%
75	11.407	1539	1542	1544	rBV	673873	639307	14.02%	1.098%
76	11.530	1560	1563	1565	rBV	1181337	1022358	22.42%	1.755%
77	11.554	1565	1567	1571	rVB	1128283	900891	19.76%	1.547%
78	11.801	1607	1609	1613	rVB2	957698	787197	17.26%	1.352%
79	12.213	1676	1679	1682	rBV2	722874	689640	15.12%	1.184%
80	12.748	1768	1770	1774	rVB	880258	856744	18.79%	1.471%
81	12.983	1807	1810	1816	rVB3	838601	1135942	24.91%	1.950%
82	13.118	1829	1833	1836	rBV	2380772	2274091	49.87%	3.904%
83	16.953	2482	2485	2495	rVB3	556127	1038264	22.77%	1.783%

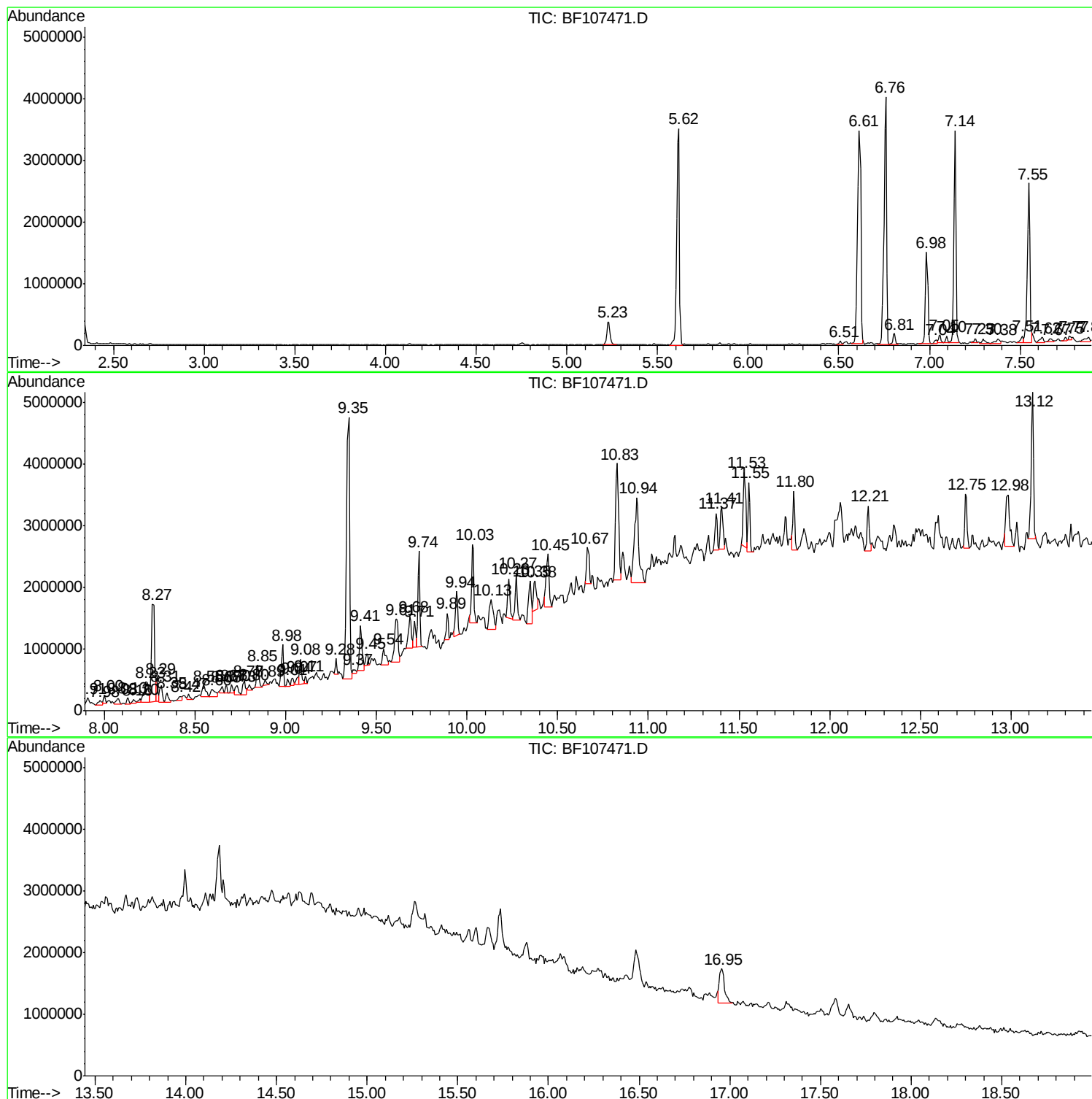
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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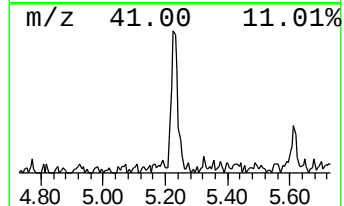
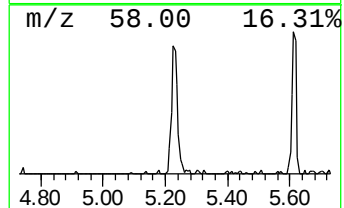
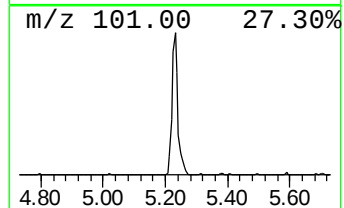
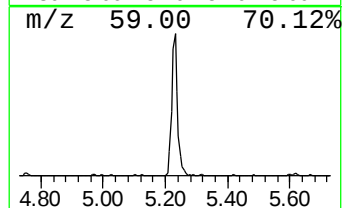
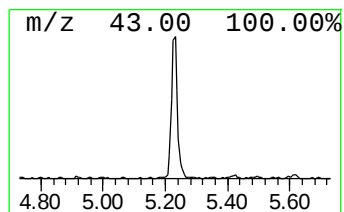
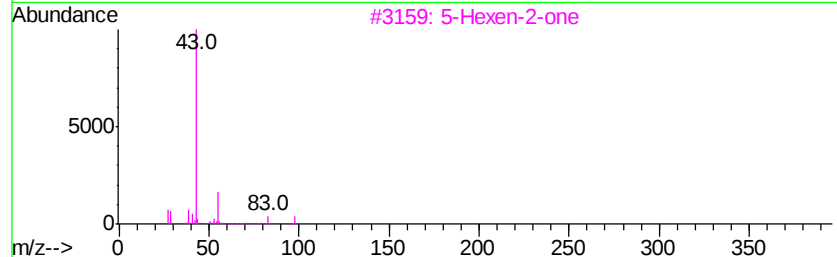
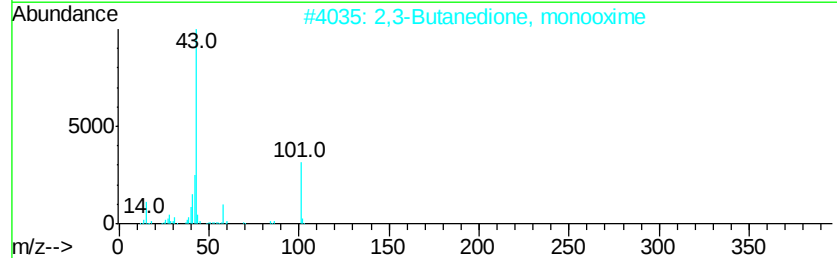
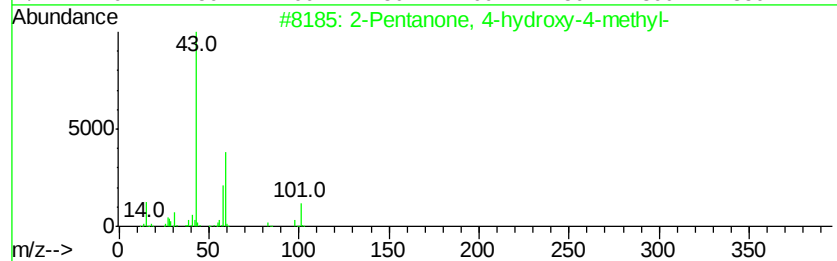
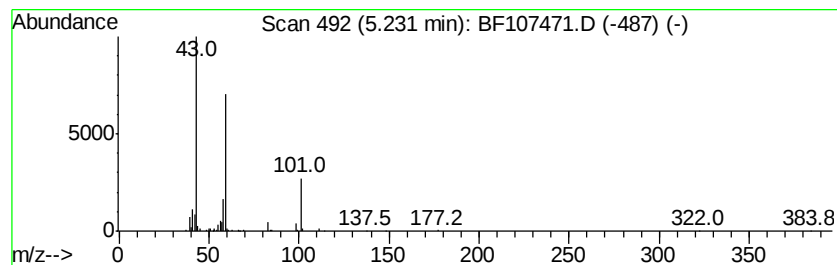
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	8.19 ng	514246	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Butane	58	C4H10	000106-97-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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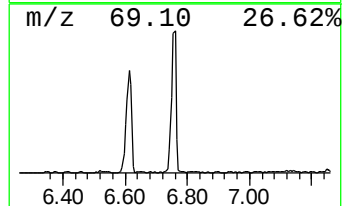
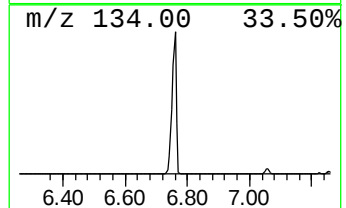
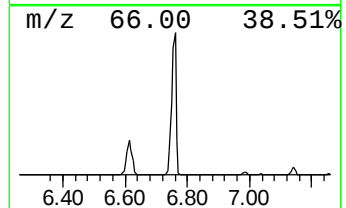
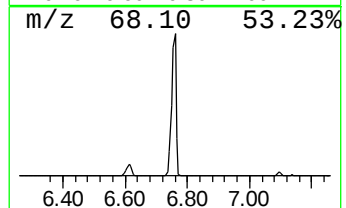
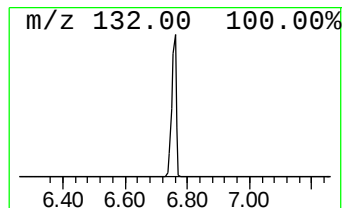
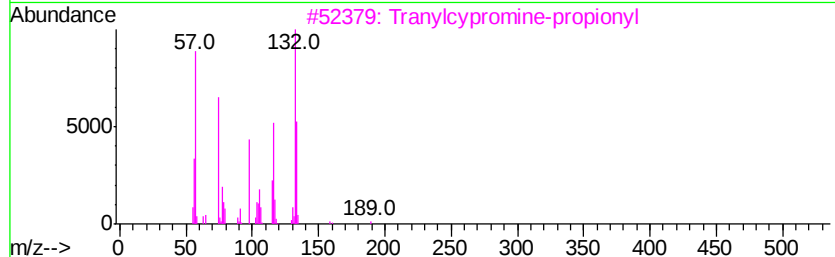
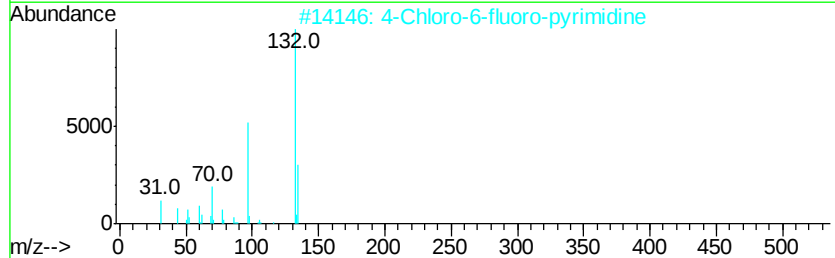
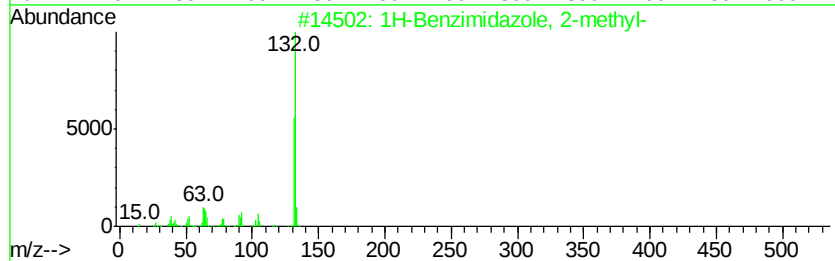
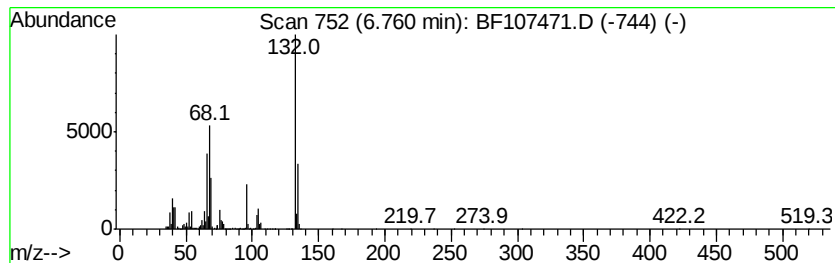
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Peak Number 2 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	64.36 ng	4039540	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		Tranvlcypropamine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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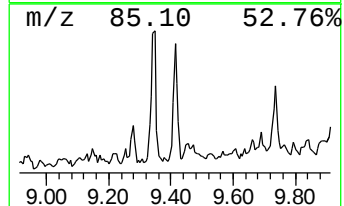
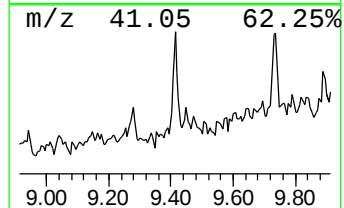
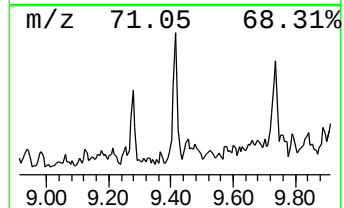
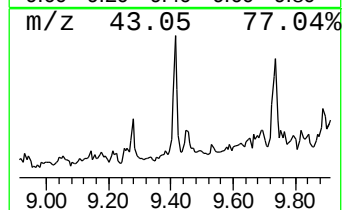
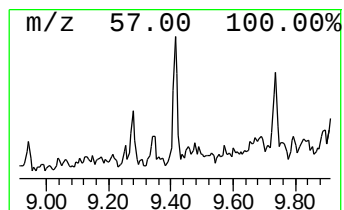
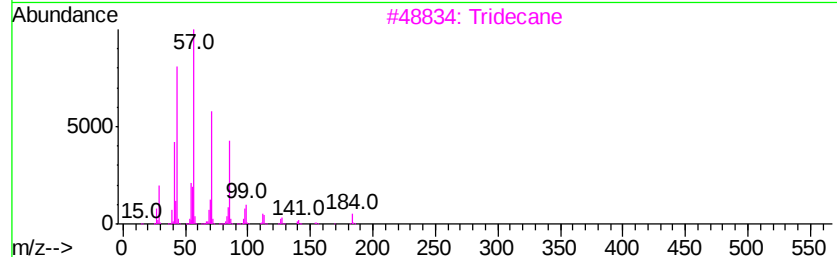
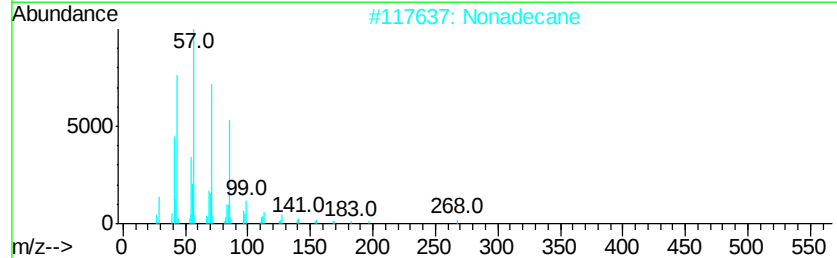
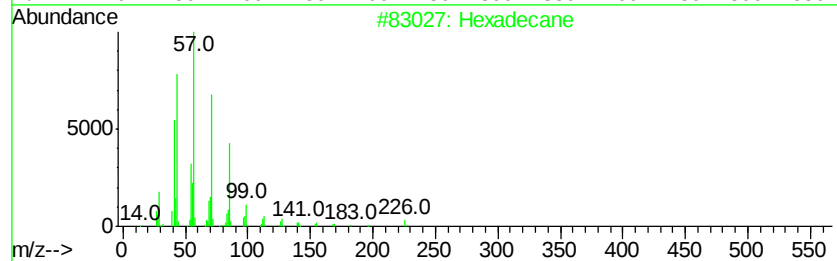
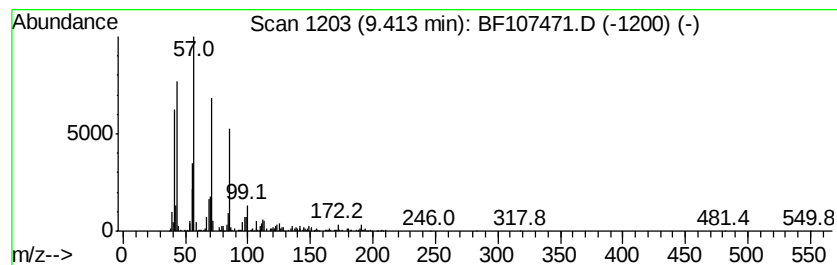
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Peak Number 4 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	12.64 ng	755811	Acenaphthene-d10	10.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Nonadecane		268	C19H40	000629-92-5	87
3	Tridecane		184	C13H28	000629-50-5	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	1-Octadecanesulphonyl chloride		352	C18H37ClO2S	1000342-70-4	86



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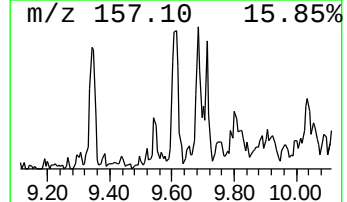
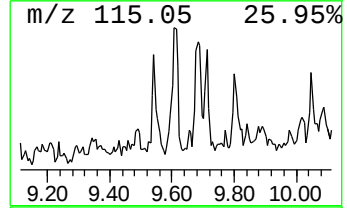
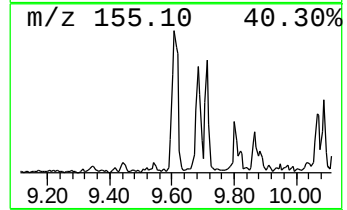
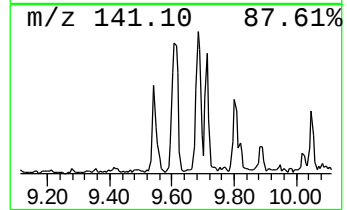
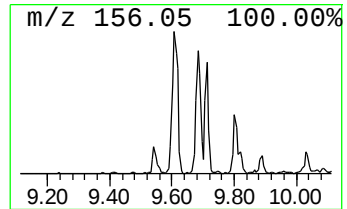
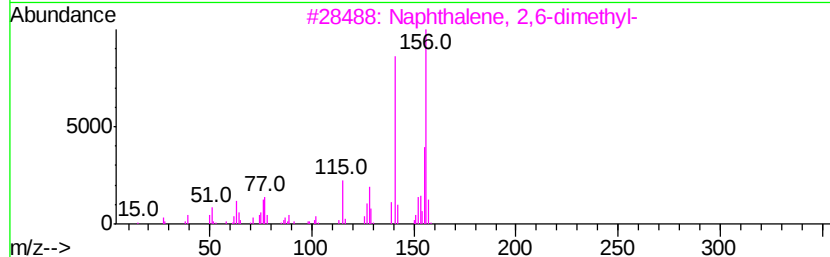
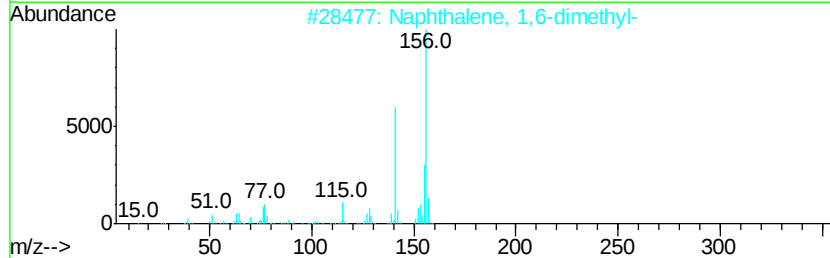
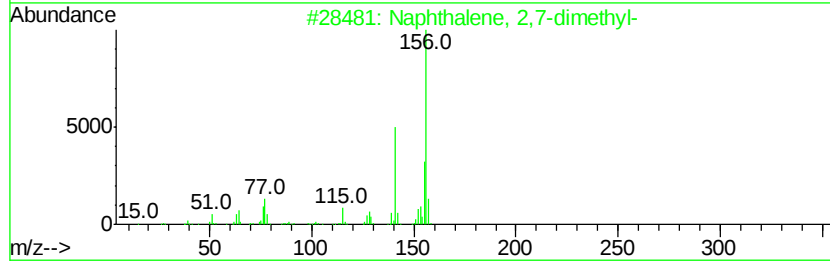
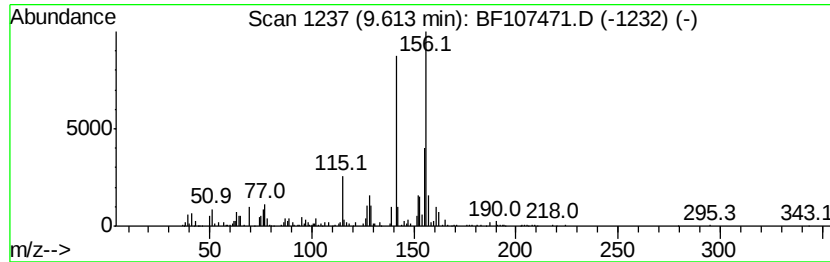
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	17.91 ng	1071500	Acenaphthene-d10	10.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107471.D
Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
Sample : J3906-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-FOUNDRY

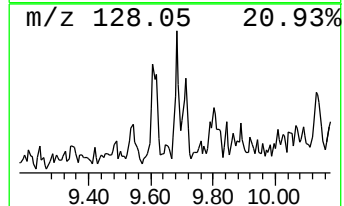
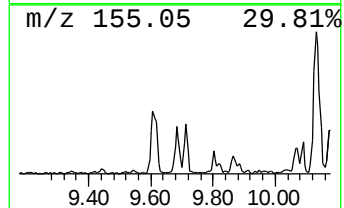
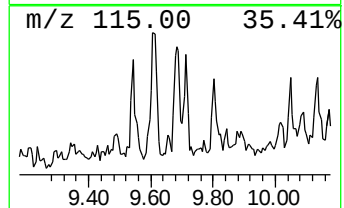
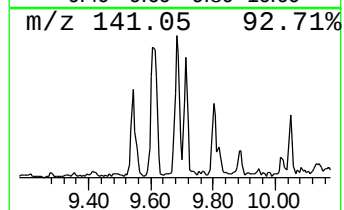
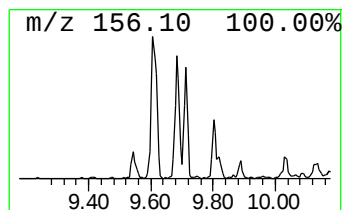
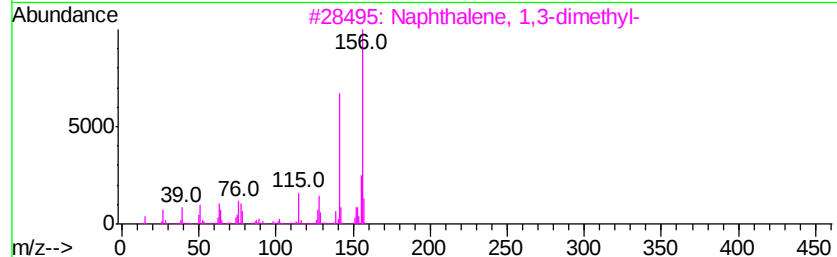
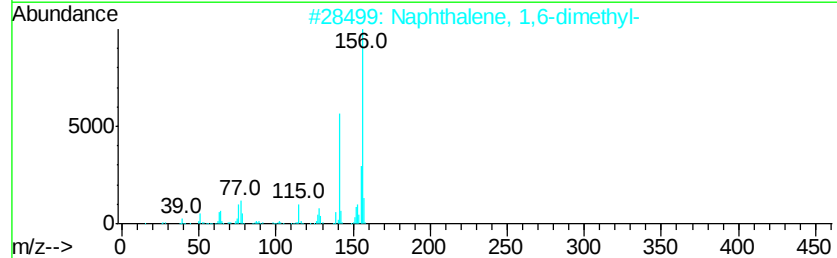
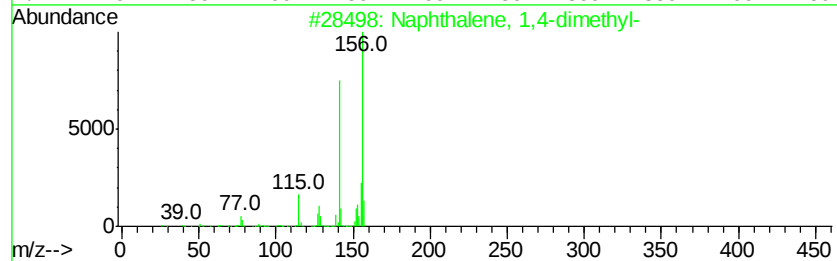
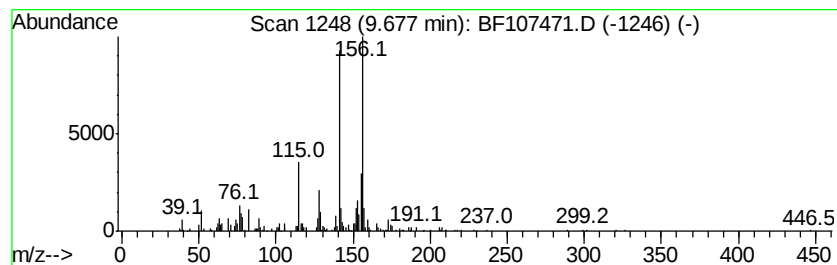
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	9.50 ng	568428	Acenaphthene-d10	10.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107471.D
Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
Sample : J3906-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-FOUNDRY

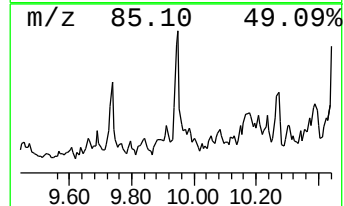
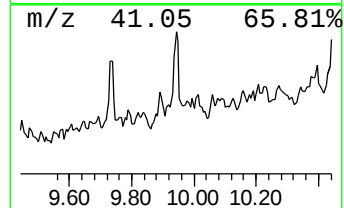
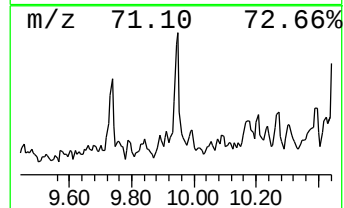
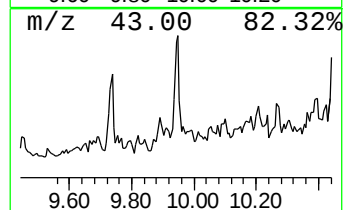
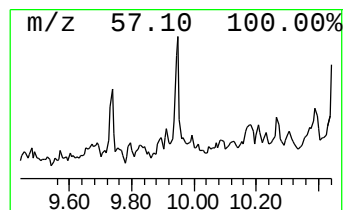
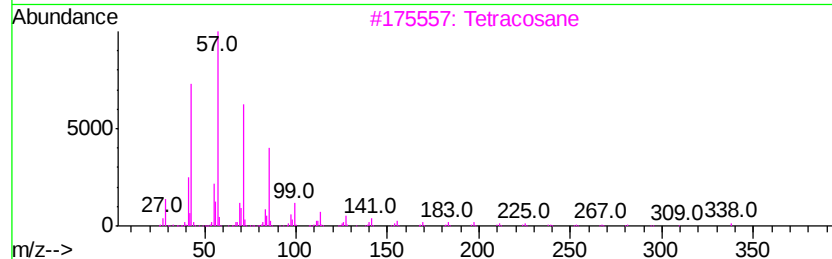
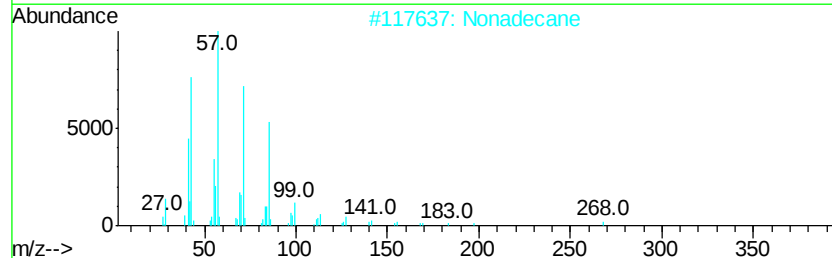
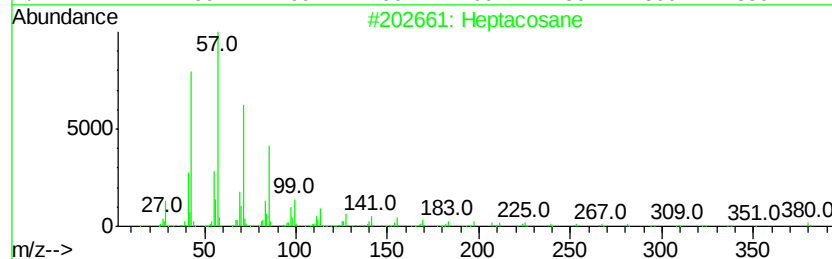
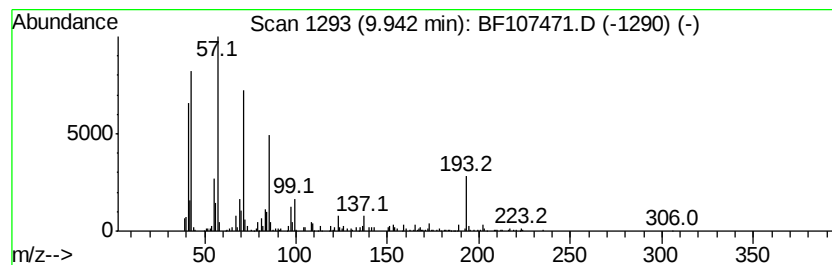
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	11.97 ng	716058	Acenaphthene-d10	10.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	72
2		Nonadecane	268	C19H40	000629-92-5	72
3		Tetracosane	338	C24H50	000646-31-1	72
4		Eicosane	282	C20H42	000112-95-8	72
5		10-Methylnonadecane	282	C20H42	056862-62-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107471.D
Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
Sample : J3906-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

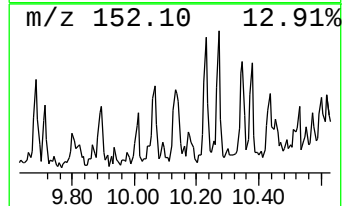
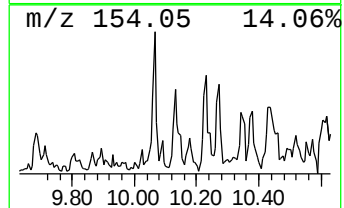
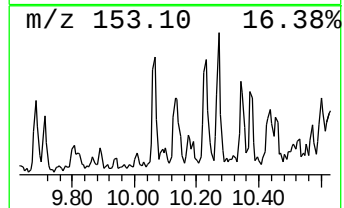
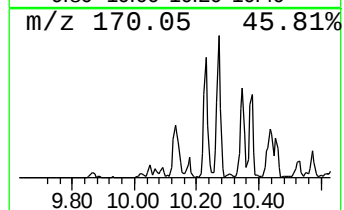
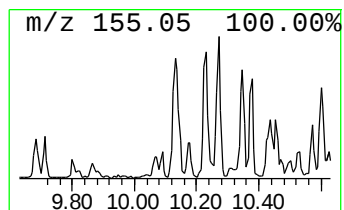
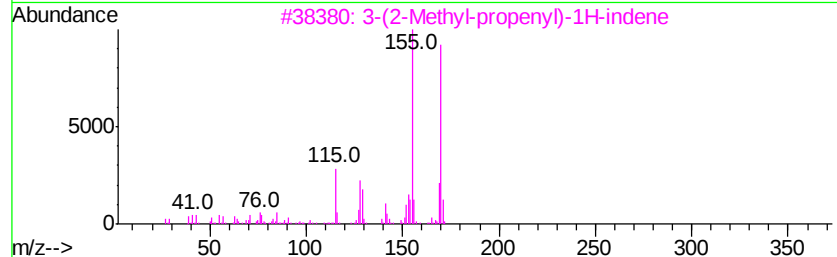
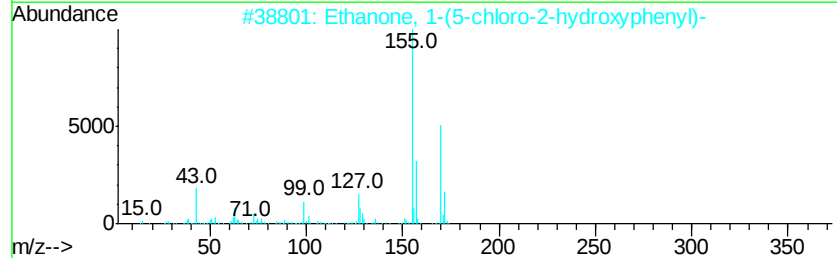
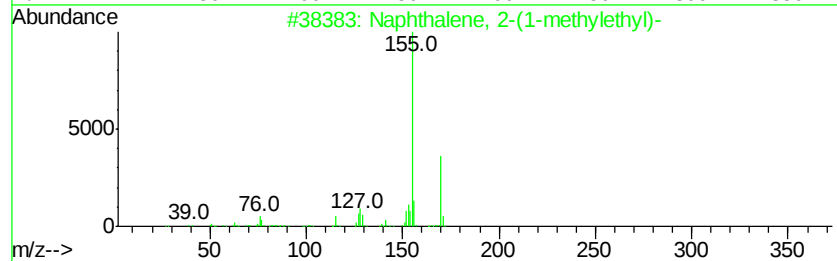
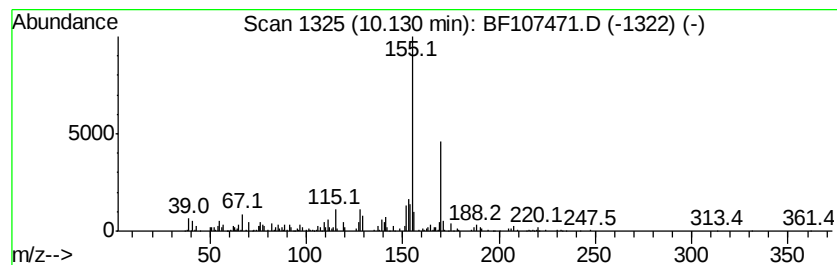
Instrument :
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ClientSampleId :
STOCKPILE-FOUNDRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2-(1-methyleth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.13	11.80 ng	705891	Acenaphthene-d10	10.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
2		Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	72
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
5		Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107471.D
Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
Sample : J3906-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

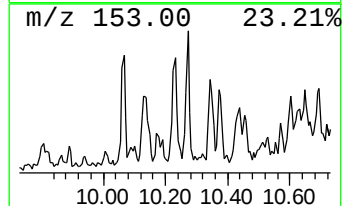
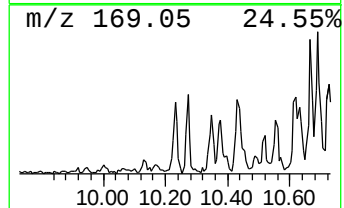
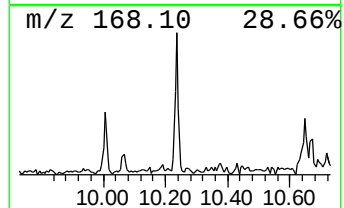
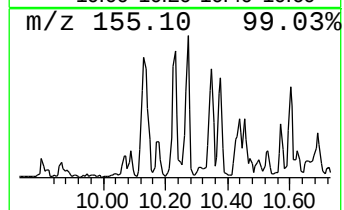
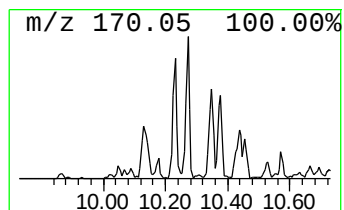
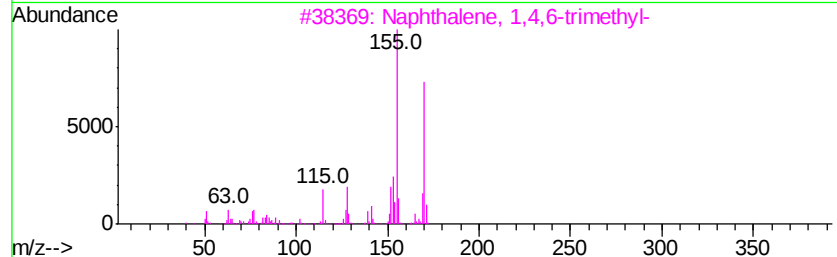
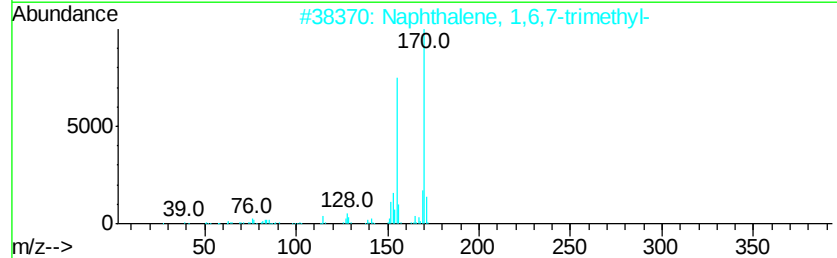
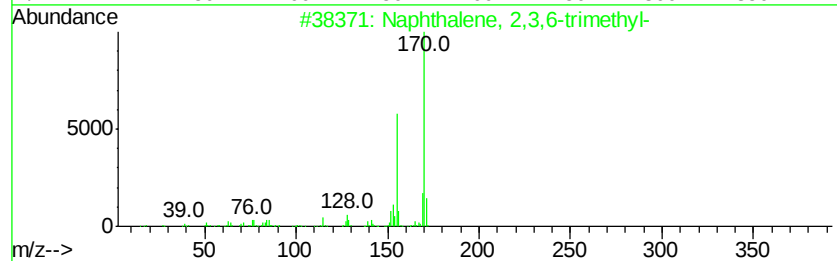
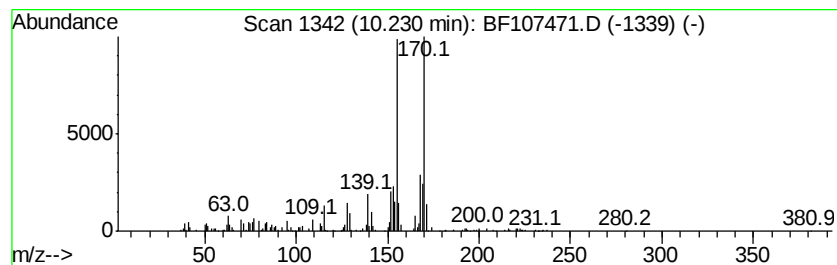
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.23	10.87 ng	650024	Acenaphthene-d10		10.03	
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	95
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107471.D
Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
Sample : J3906-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

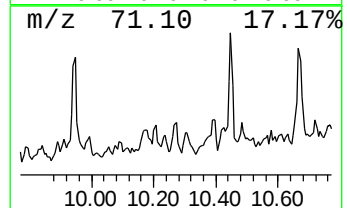
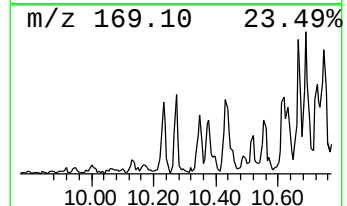
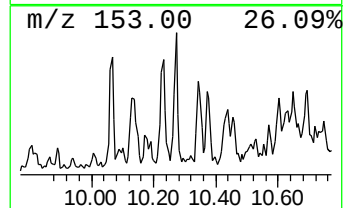
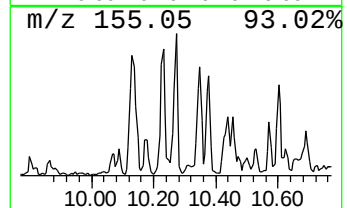
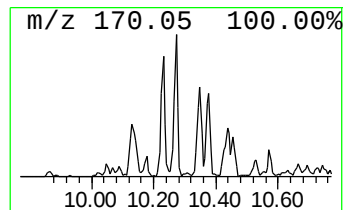
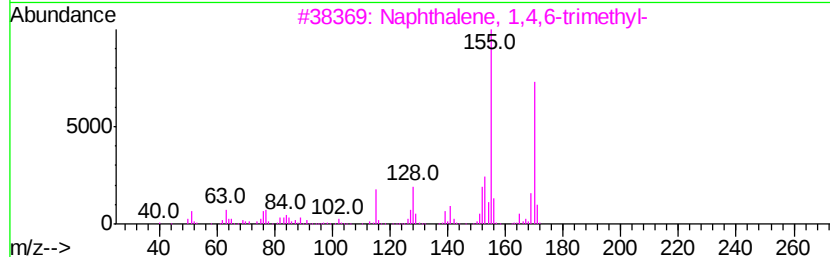
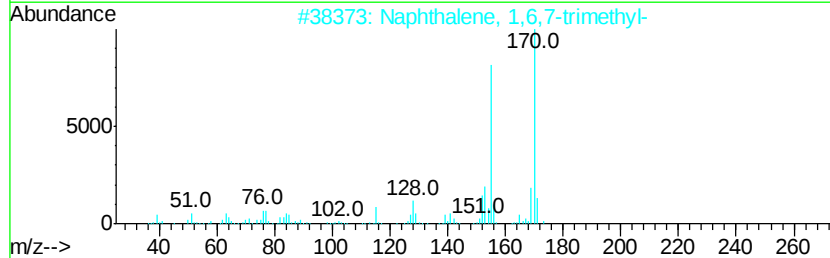
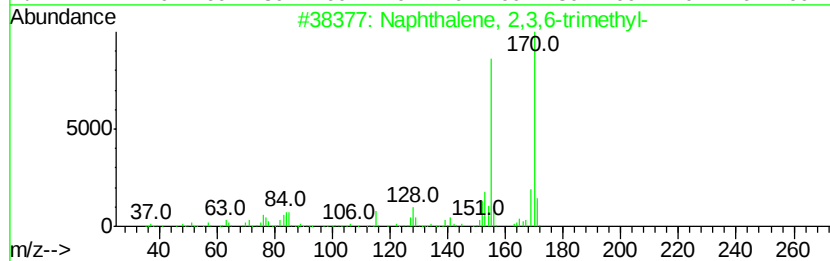
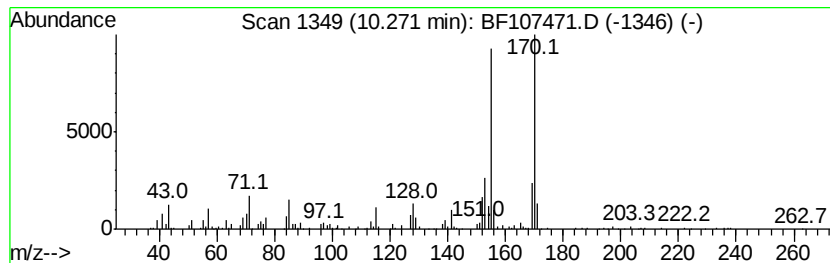
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.27	11.08 ng	662664	Acenaphthene-d10	10.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
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Sample : J3906-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

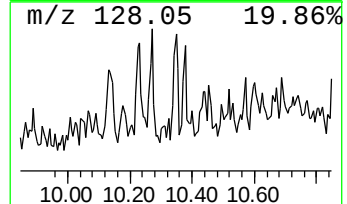
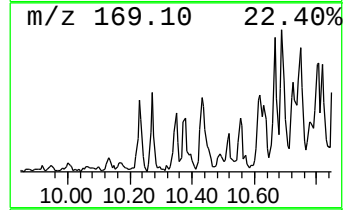
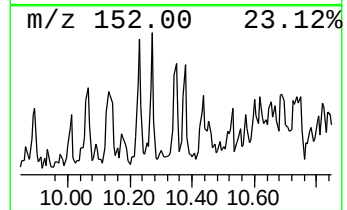
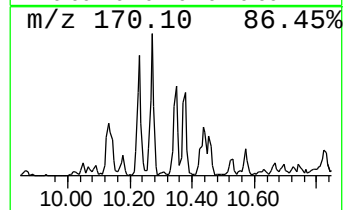
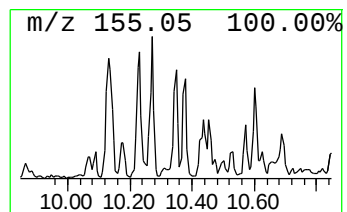
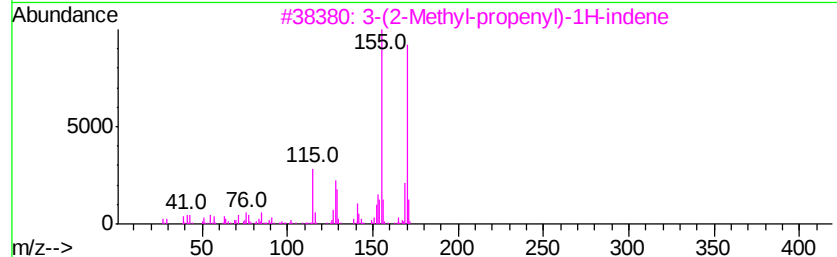
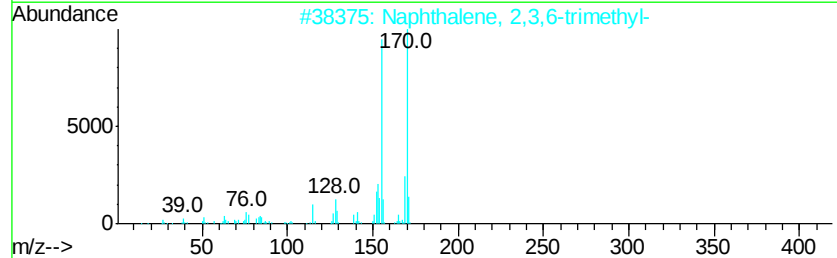
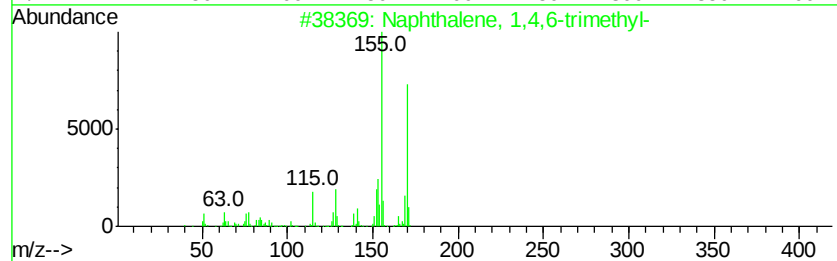
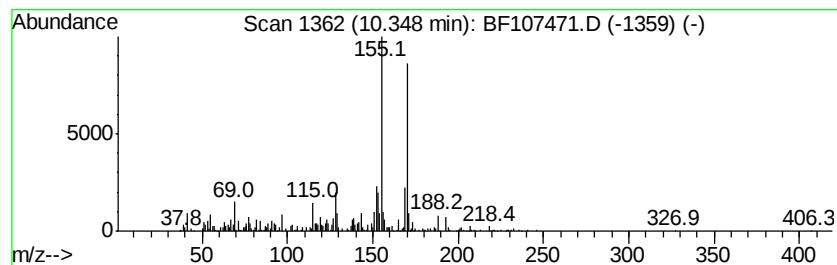
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ClientSampleId :
STOCKPILE-FOUNDRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	12.76 ng	762950	Acenaphthene-d10	10.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 91
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 90
3		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 81
4		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 81
5		Metharbital	198 C9H14N2O3	000050-11-3 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
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Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
Sample : J3906-09
Misc :
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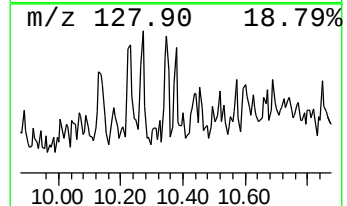
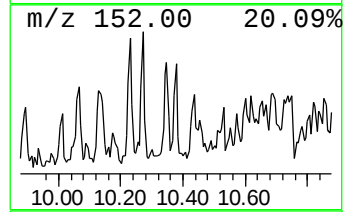
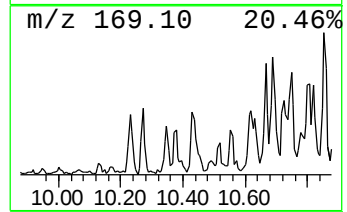
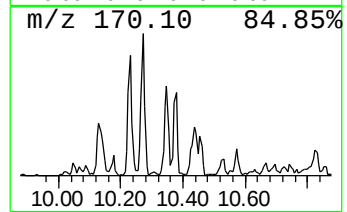
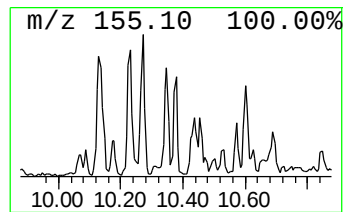
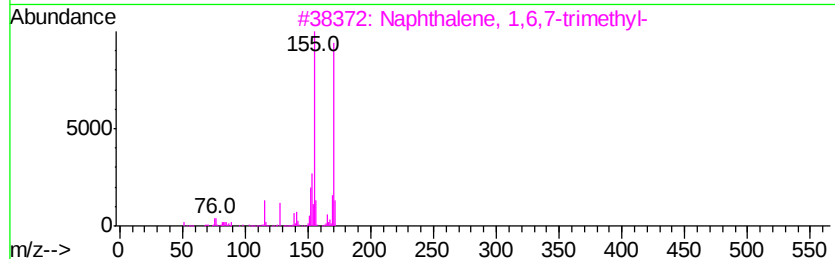
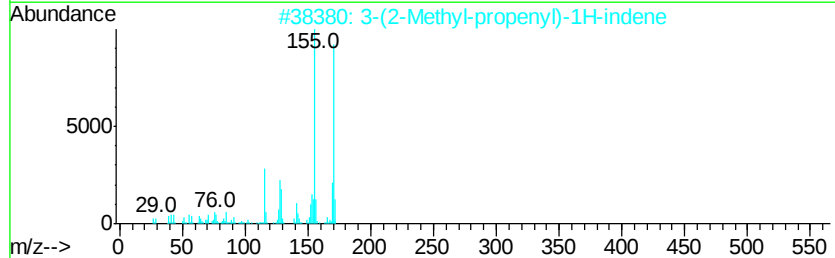
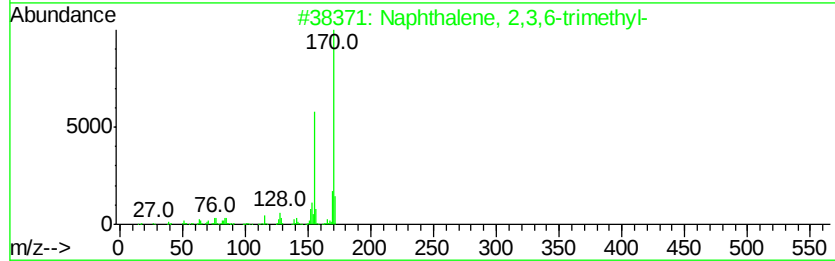
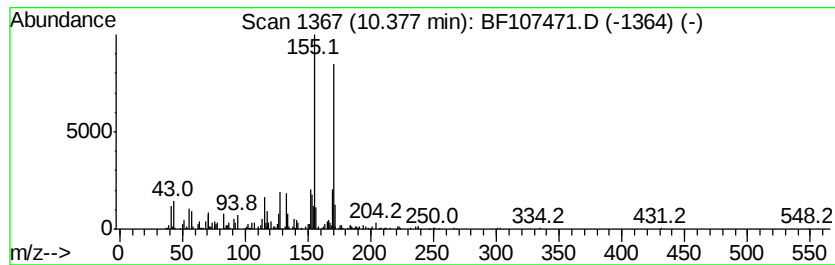
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ClientSampleId :
STOCKPILE-FOUNDRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.38	8.61 ng	515020	Acenaphthene-d10	10.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107471.D
Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
Sample : J3906-09
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ALS Vial : 9 Sample Multiplier: 1

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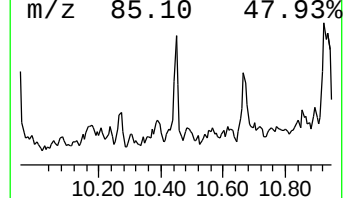
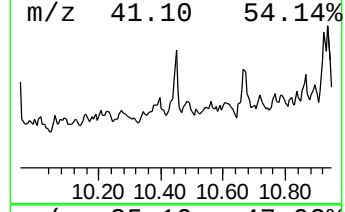
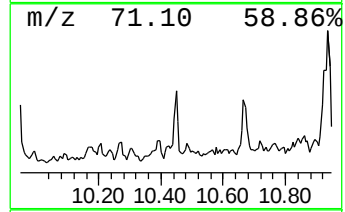
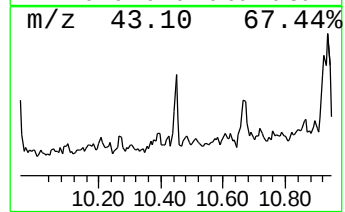
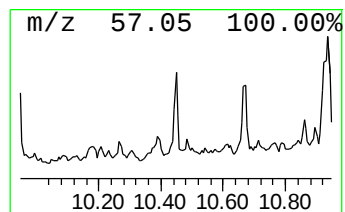
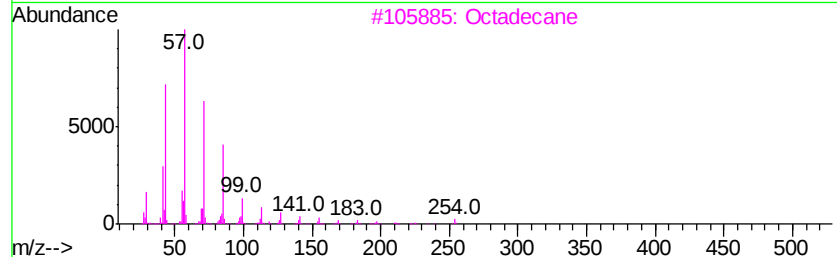
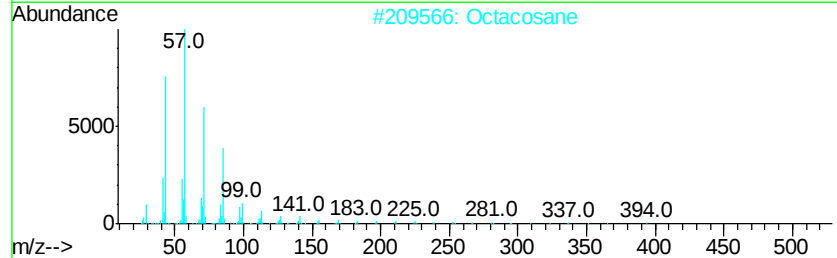
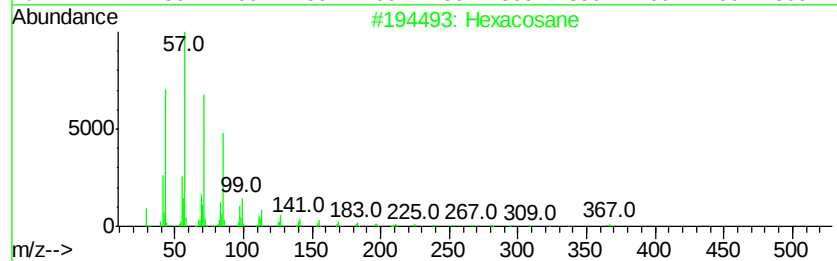
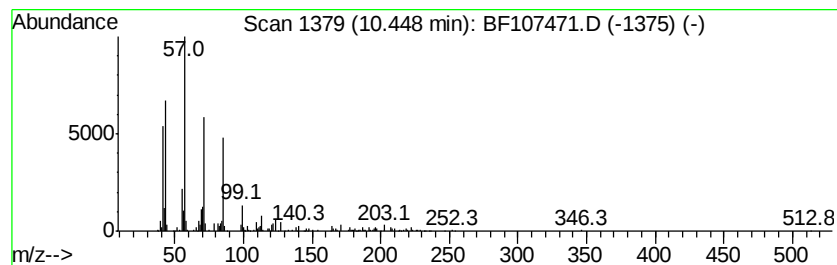
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	17.96 ng	1074370	Acenaphthene-d10	10.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	83
2		Octacosane	394	C28H58	000630-02-4	83
3		Octadecane	254	C18H38	000593-45-3	80
4		Hexadecane	226	C16H34	000544-76-3	80
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107471.D
Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
Sample : J3906-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

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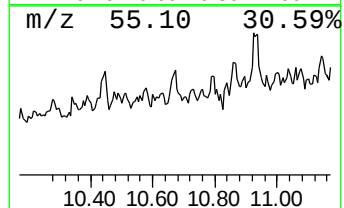
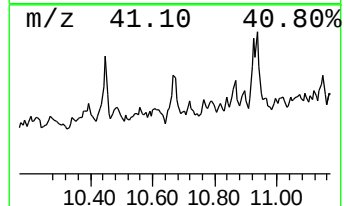
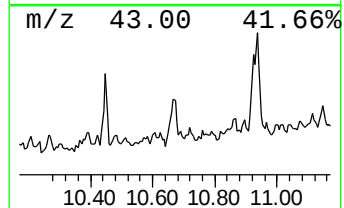
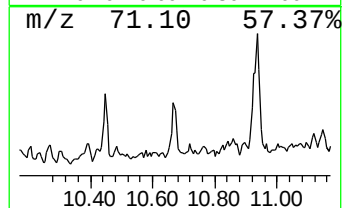
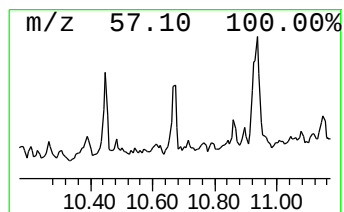
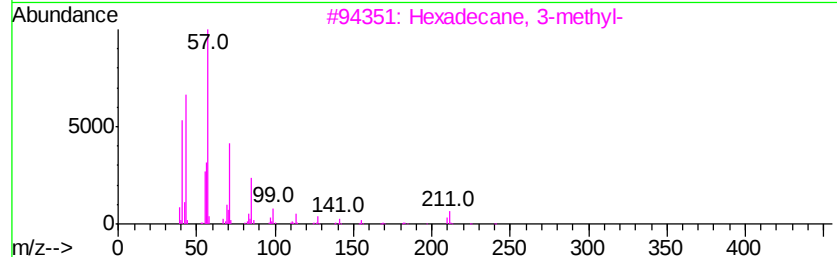
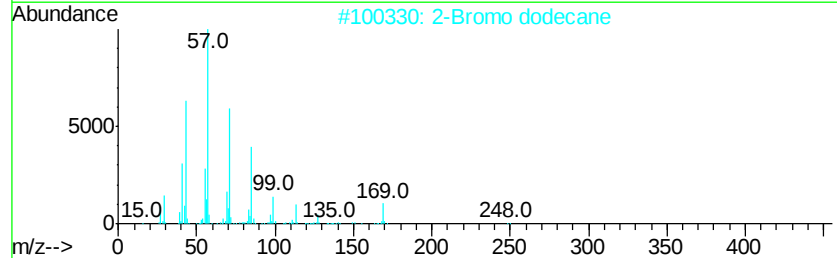
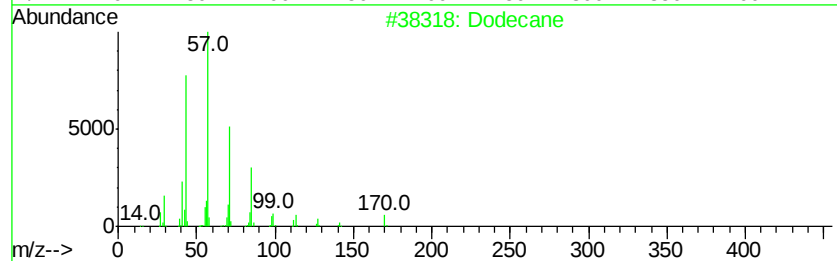
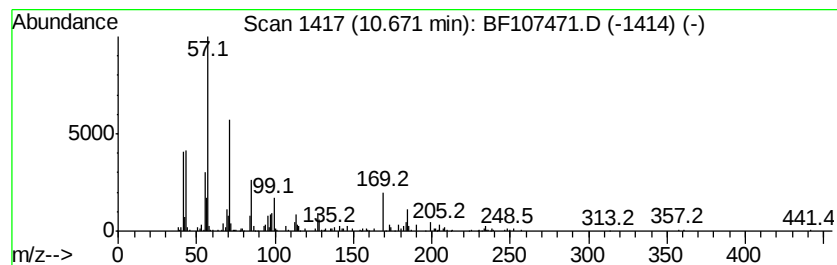
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	8.08 ng	483441	Acenaphthene-d10	10.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	64
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	60
3			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	49
4			Heneicosane	296	C21H44	000629-94-7	47
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107471.D
Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
Sample : J3906-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

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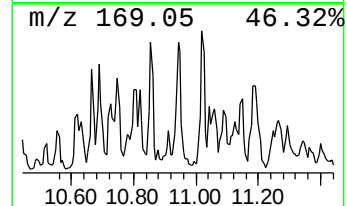
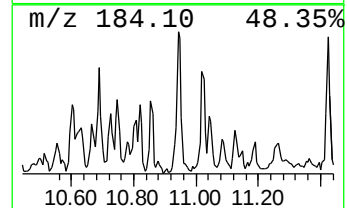
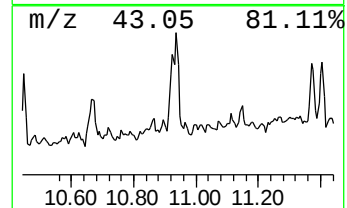
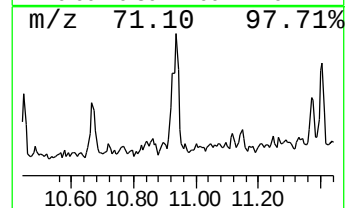
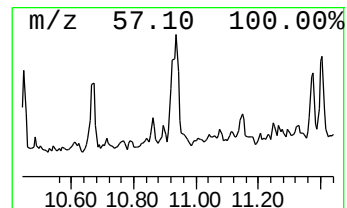
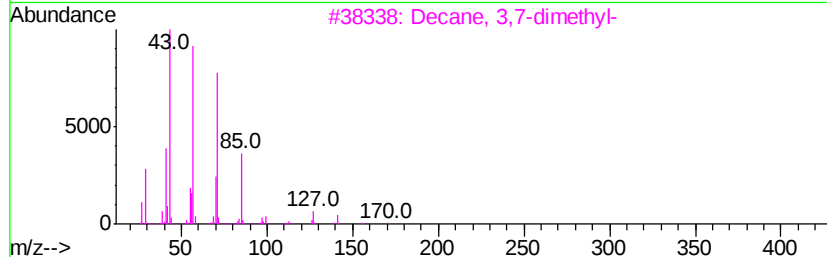
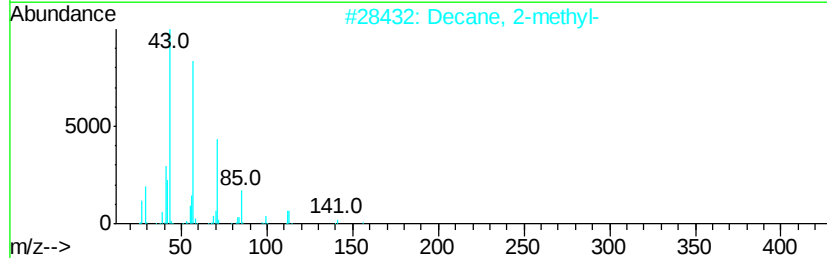
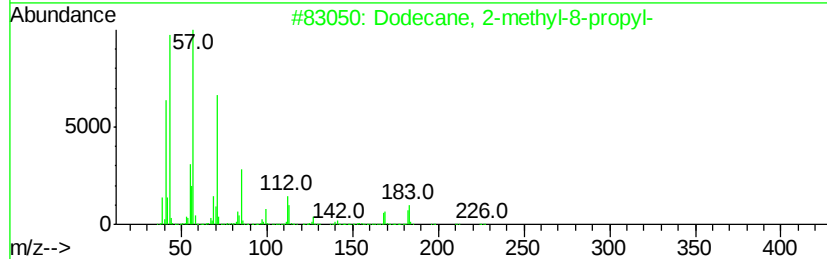
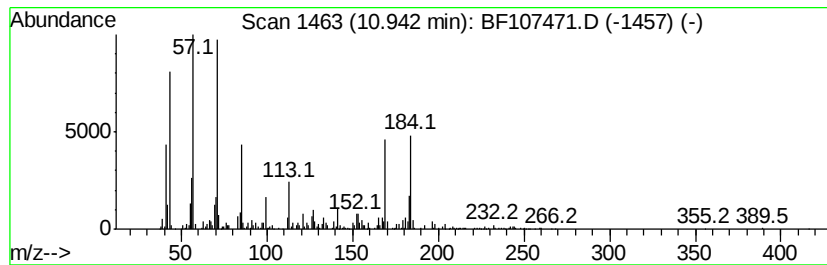
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-8-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	47.15 ng	2410410	Phenanthrene-d10	11.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
2		Decane, 2-methyl-	156	C11H24	006975-98-0	81
3		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	68
4		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	60
5		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107471.D
Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
Sample : J3906-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

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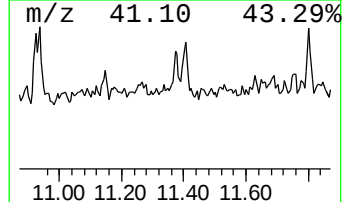
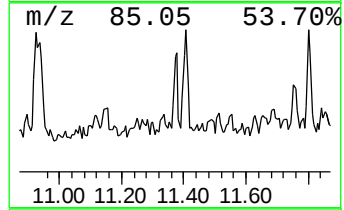
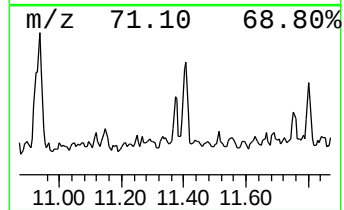
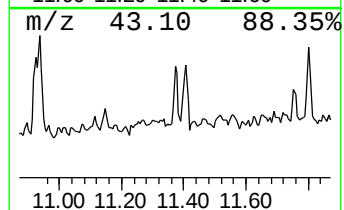
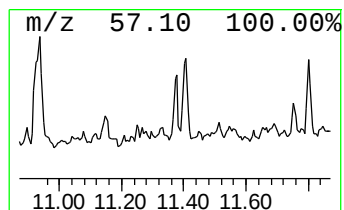
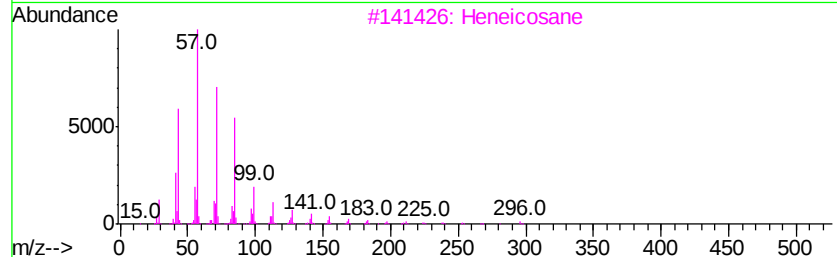
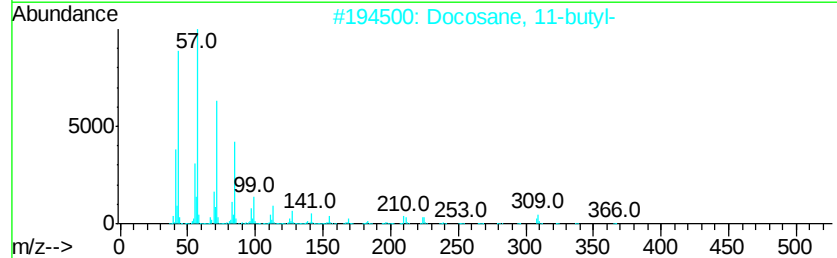
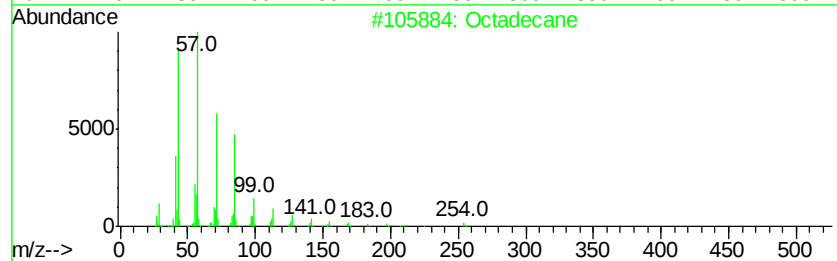
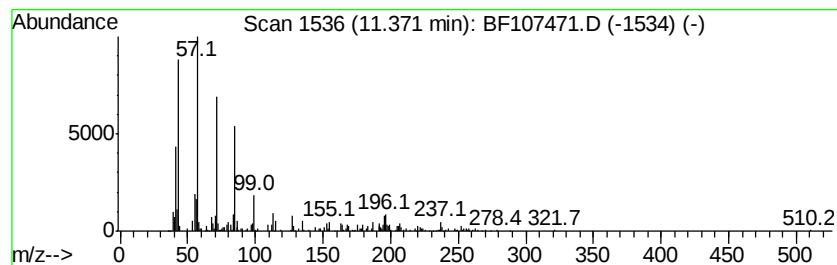
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	9.31 ng	476114	Phenanthrene-d10	11.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	83
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	80
3			Heneicosane	296	C21H44	000629-94-7	80
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107471.D
Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
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Instrument :
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ClientSampleId :
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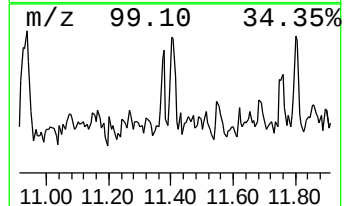
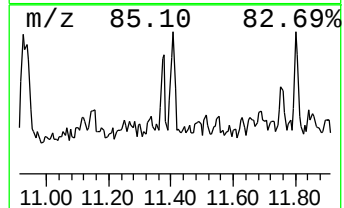
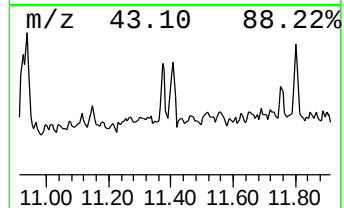
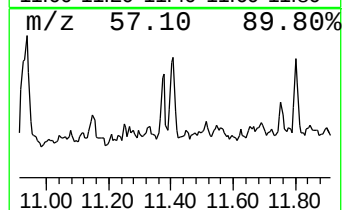
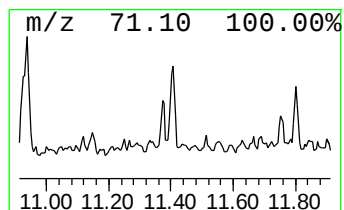
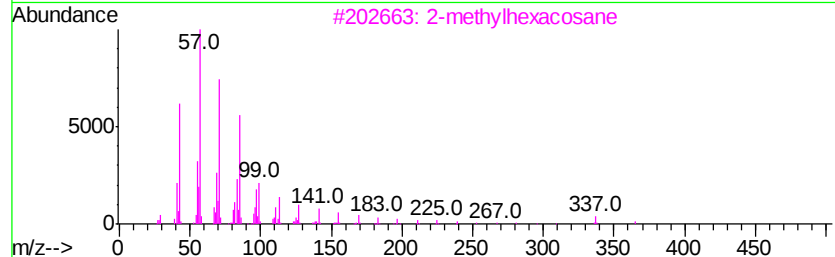
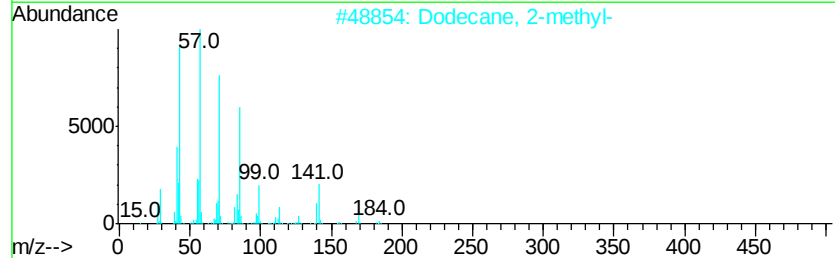
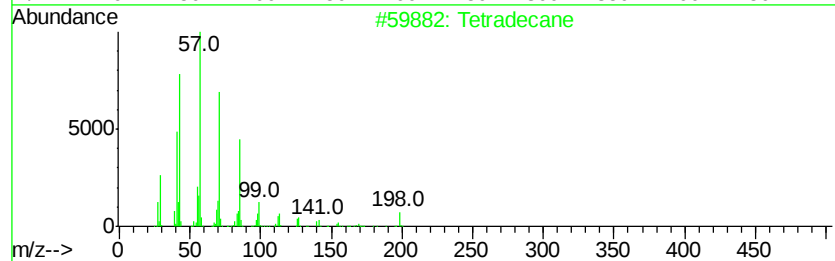
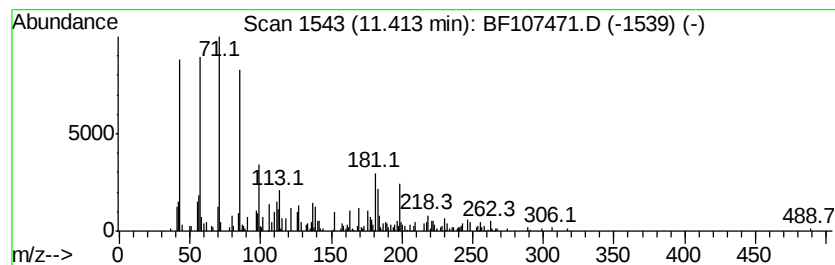
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	12.51 ng	639307	Phenanthrene-d10	11.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		2-methylhexacosane	380	C27H56	1000376-72-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107471.D
Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
Sample : J3906-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
STOCKPILE-FOUNDRY

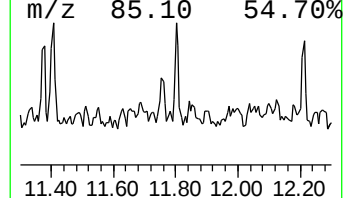
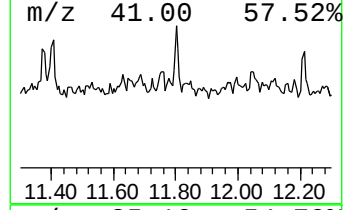
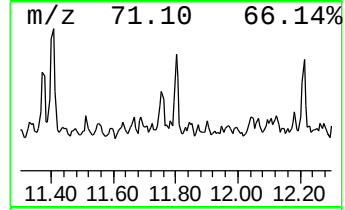
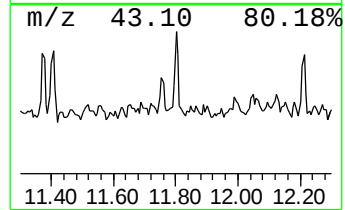
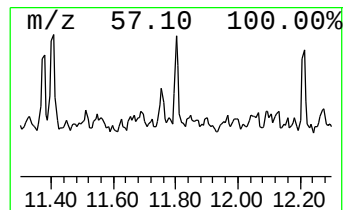
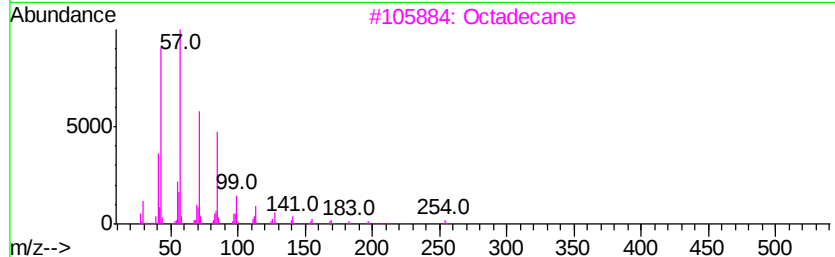
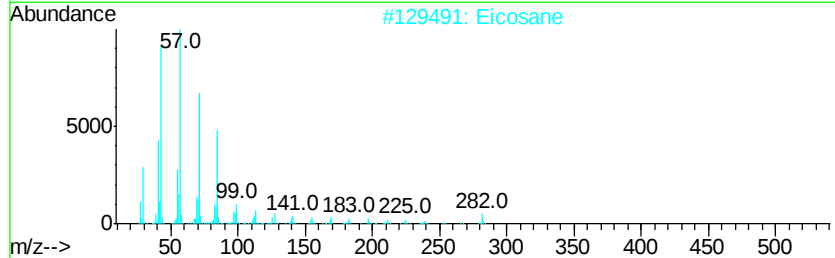
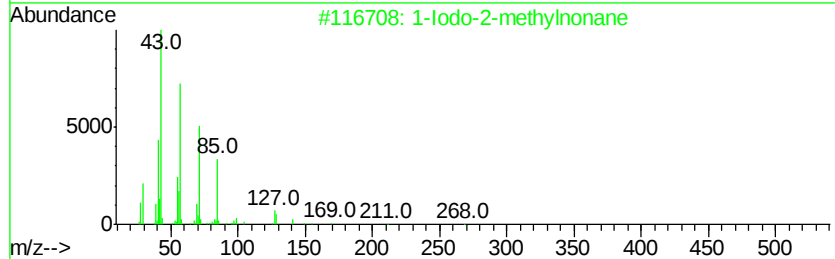
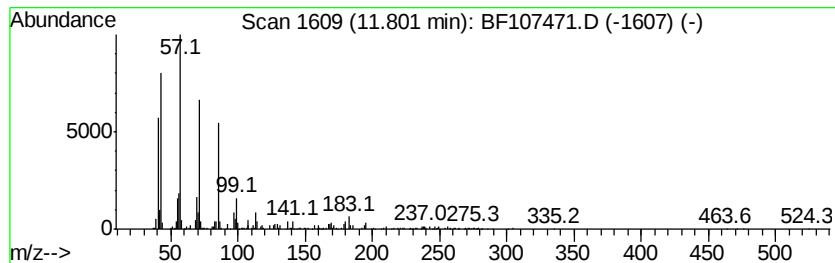
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Iodo-2-methylnonane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	15.40 ng	787197	Phenanthrene-d10	11.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	81
2		Eicosane	282	C20H42	000112-95-8	80
3		Octadecane	254	C18H38	000593-45-3	80
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107471.D
Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
Sample : J3906-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-FOUNDRY

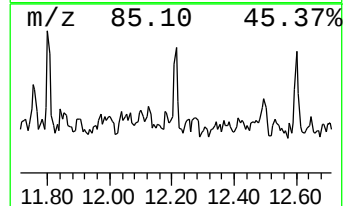
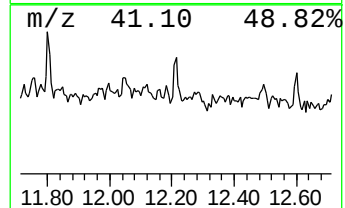
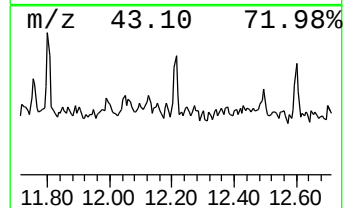
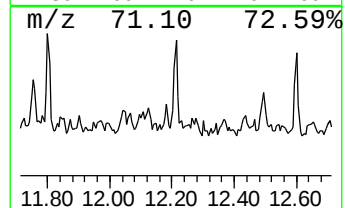
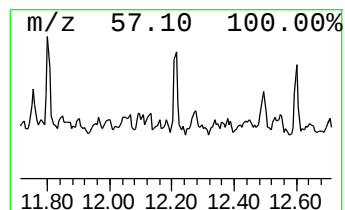
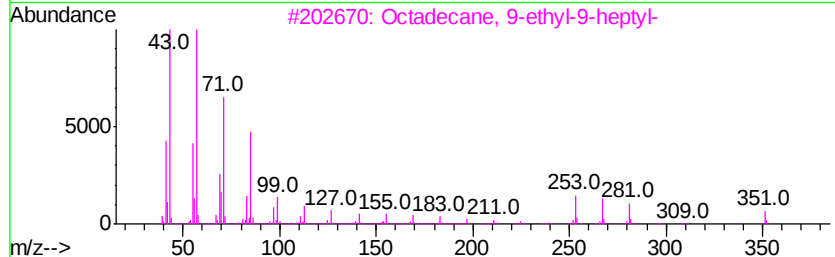
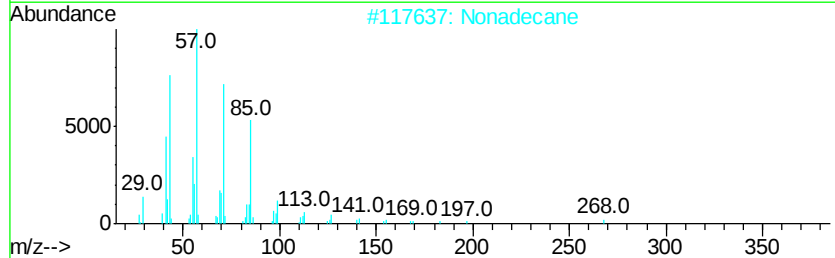
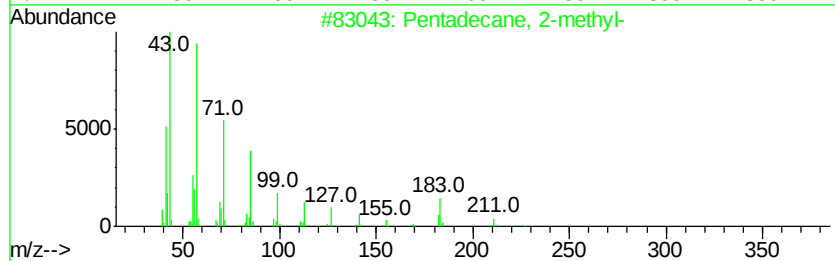
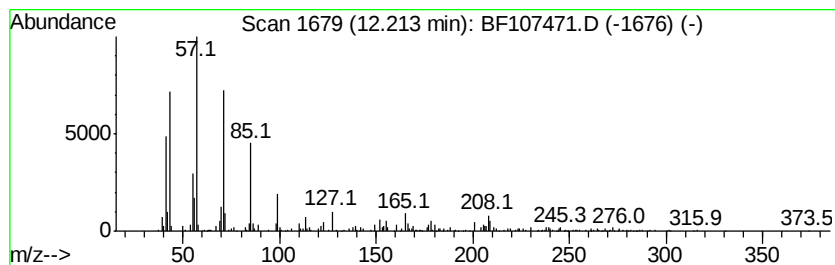
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	13.49 ng	689640	Phenanthrene-d10	11.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	81
2		Nonadecane	268	C19H40	000629-92-5	68
3		Octadecane, 9-ethyl-9-heptyl-	380	C27H56	055282-27-4	64
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107471.D
Acq On : 18 Jul 2018 12:27
Operator : JU/SJ
Sample : J3906-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-FOUNDRY

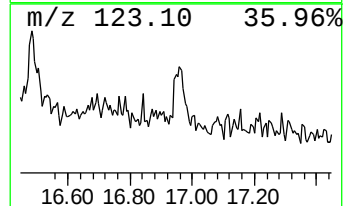
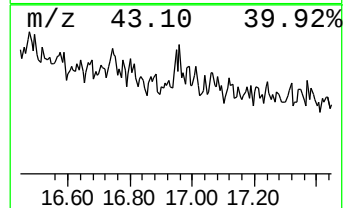
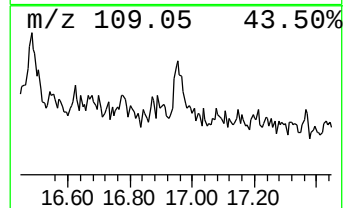
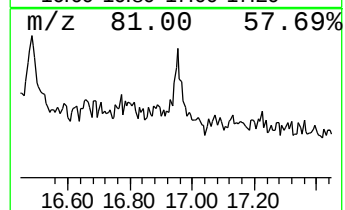
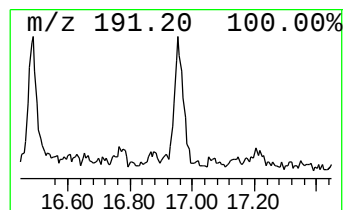
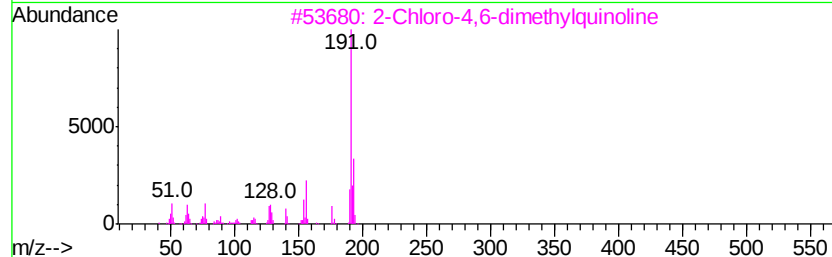
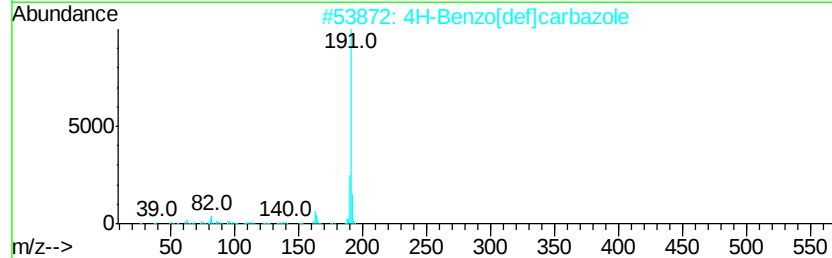
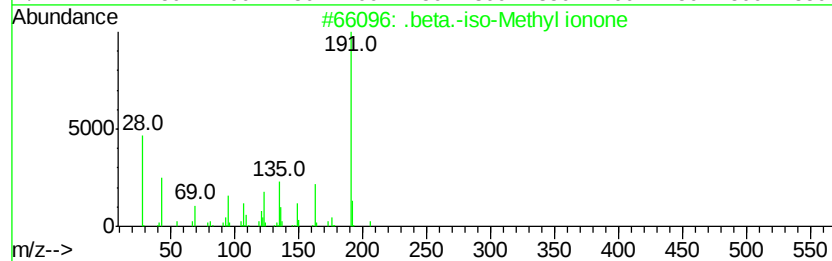
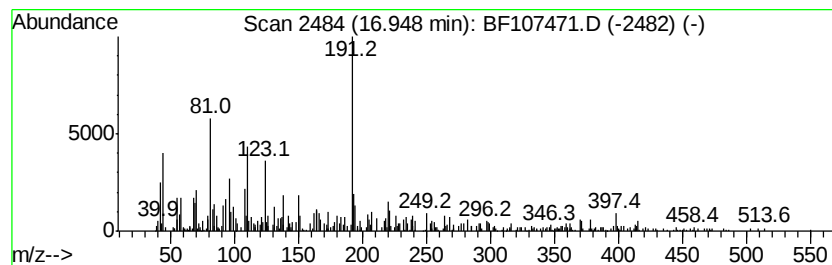
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	20.00 ng	1038260	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	62
2		4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	47
3		2-Chloro-4,6-dimethylquinoline	191	C11H10ClN	003913-18-6	43
4		Nicotinamide, 6-(morpholin-4-yl)...	351	C17H16F3N3O2	1000311-09-0	43
5		Isophthalic acid, neopentyl prop...	278	C16H22O4	1000343-85-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
 Data File : BF107471.D
 Acq On : 18 Jul 2018 12:27
 Operator : JU/SJ
 Sample : J3906-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-FOUNDRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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...	5.23	8.2	ng	514246	1	6.98	1255320	20.0
unknown6.76	6.76	64.4	ng	4039540	1	6.98	1255320	20.0
Hexadecane	9.41	12.6	ng	755811	3	10.03	1196210	20.0
Naphthalene, 2,7-...	9.61	17.9	ng	1071500	3	10.03	1196210	20.0
Naphthalene, 1,4-...	9.68	9.5	ng	568428	3	10.03	1196210	20.0
Heptacosane	9.94	12.0	ng	716058	3	10.03	1196210	20.0
Naphthalene, 2-(1...	10.13	11.8	ng	705891	3	10.03	1196210	20.0
Naphthalene, 1,6,...	10.23	10.9	ng	650024	3	10.03	1196210	20.0
Naphthalene, 2,3,...	10.27	11.1	ng	662664	3	10.03	1196210	20.0
Naphthalene, 1,4,...	10.35	12.8	ng	762950	3	10.03	1196210	20.0
3-(2-Methyl-prope...	10.38	8.6	ng	515020	3	10.03	1196210	20.0
Hexacosane	10.45	18.0	ng	1074370	3	10.03	1196210	20.0
Dodecane	10.67	8.1	ng	483441	3	10.03	1196210	20.0
Dodecane, 2-methy...	10.94	47.1	ng	2410410	4	11.53	1022360	20.0
Octadecane	11.37	9.3	ng	476114	4	11.53	1022360	20.0
Tetradecane	11.41	12.5	ng	639307	4	11.53	1022360	20.0
1-Iodo-2-methylno...	11.80	15.4	ng	787197	4	11.53	1022360	20.0
Pentadecane, 2-me...	12.21	13.5	ng	689640	4	11.53	1022360	20.0
.beta.-iso-Methyl...	16.95	20.0	ng	1038260	6	15.74	1038260	20.0