

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
 Data File : BF097111.D
 Acq On : 27 Jul 2017 8:07
 Operator : SJ/JU
 Sample : I4443-10 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-M7-SSW

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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	4.622	463	465	475	rVB	50189	63530	7.62%	0.525%
2	5.086	541	544	560	rBV	557826	674271	80.92%	5.577%
3	6.157	722	726	738	rBV	503513	657804	78.94%	5.441%
4	6.263	741	744	752	rVB	637413	626300	75.16%	5.180%
5	6.433	771	773	778	rVB	11153	11295	1.36%	0.093%
6	6.492	780	783	791	rBV	680433	663526	79.63%	5.488%
7	6.651	806	810	821	rBV2	508791	542960	65.16%	4.491%
8	6.957	859	862	867	rBV2	21028	40818	4.90%	0.338%
9	7.057	876	879	892	rVB	375619	347273	41.68%	2.872%
10	7.428	937	942	944	rBV	22775	23034	2.76%	0.191%
11	7.604	963	972	977	rBV5	19247	48863	5.86%	0.404%
12	7.739	992	995	997	rVB3	16984	16254	1.95%	0.134%
13	7.780	998	1002	1004	rVV	905103	805569	96.68%	6.663%
14	7.798	1004	1005	1008	rVV	80353	56388	6.77%	0.466%
15	7.827	1008	1010	1013	rVB2	23169	18885	2.27%	0.156%
16	7.863	1013	1016	1018	rBV	51893	42986	5.16%	0.356%
17	7.910	1021	1024	1026	rBV4	13483	18420	2.21%	0.152%
18	7.939	1026	1029	1032	rVV3	13822	17943	2.15%	0.148%
19	8.010	1038	1041	1043	rBV	22726	20287	2.43%	0.168%
20	8.039	1043	1046	1049	rVB	65619	51313	6.16%	0.424%
21	8.075	1049	1052	1055	rBV	153653	130257	15.63%	1.077%
22	8.163	1063	1067	1068	rBV3	30570	33223	3.99%	0.275%
23	8.245	1074	1081	1086	rBV2	155439	234823	28.18%	1.942%
24	8.298	1086	1090	1093	rBV3	89031	101028	12.12%	0.836%
25	8.327	1093	1095	1097	rVV2	36400	31457	3.78%	0.260%
26	8.422	1104	1111	1114	rBV4	83989	171478	20.58%	1.418%
27	8.463	1114	1118	1120	rVV3	72371	113163	13.58%	0.936%
28	8.492	1120	1123	1126	rVB2	144758	127588	15.31%	1.055%
29	8.527	1126	1129	1132	rBV5	40686	41744	5.01%	0.345%
30	8.563	1132	1135	1137	rBV4	27231	36300	4.36%	0.300%
31	8.586	1137	1139	1141	rBV2	75986	57927	6.95%	0.479%
32	8.651	1147	1150	1154	rBV5	58792	90136	10.82%	0.745%
33	8.774	1168	1171	1173	rBV4	81371	86448	10.37%	0.715%
34	8.798	1173	1175	1178	rVV2	126129	107188	12.86%	0.887%

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35	8.857	1181	1185	1190	rBV	801063	761285	91.36%	6.296%
36	8.933	1195	1198	1201	rVB2	138377	137742	16.53%	1.139%
37	9.192	1240	1242	1247	rVV5	70786	92504	11.10%	0.765%
38	9.239	1247	1250	1257	rVB2	240087	266126	31.94%	2.201%
39	9.351	1267	1269	1272	rVV4	51773	41711	5.01%	0.345%
40	9.392	1273	1276	1280	rVV4	102777	142895	17.15%	1.182%
41	9.439	1282	1284	1288	rVB	136909	116997	14.04%	0.968%
42	9.527	1293	1299	1303	rVB	850788	833262	100.00%	6.892%
43	9.569	1304	1306	1309	rVB2	45956	38695	4.64%	0.320%
44	9.863	1350	1356	1358	rBV5	37445	52373	6.29%	0.433%
45	9.933	1366	1368	1369	rBV	33362	24721	2.97%	0.204%
46	9.951	1369	1371	1374	rVB	59903	52801	6.34%	0.437%
47	9.980	1374	1376	1379	rVB2	27223	23388	2.81%	0.193%
48	10.080	1391	1393	1395	rBV2	10728	9895	1.19%	0.082%
49	10.239	1418	1420	1423	rBV4	8055	9831	1.18%	0.081%
50	10.310	1428	1432	1436	rVV	321055	269550	32.35%	2.229%
51	10.427	1449	1452	1454	rBV3	13465	17008	2.04%	0.141%
52	10.451	1454	1456	1458	rVB	18941	13611	1.63%	0.113%
53	10.727	1501	1503	1507	rVB5	8326	9883	1.19%	0.082%
54	10.880	1526	1529	1531	rBV3	13304	13503	1.62%	0.112%
55	10.998	1545	1549	1553	rBV	684696	583968	70.08%	4.830%
56	11.074	1561	1562	1565	rVB3	12110	10038	1.20%	0.083%
57	11.498	1623	1634	1636	rBV10	24101	61852	7.42%	0.512%
58	11.557	1641	1644	1649	rVB5	28579	34771	4.17%	0.288%
59	11.698	1666	1668	1671	rBV4	11734	11077	1.33%	0.092%
60	12.121	1737	1740	1742	rBV4	11667	15895	1.91%	0.131%
61	12.427	1789	1792	1795	rBV	71724	63489	7.62%	0.525%
62	12.474	1796	1800	1803	rVV5	25783	29893	3.59%	0.247%
63	12.510	1803	1806	1809	rVB3	24204	24131	2.90%	0.200%
64	12.580	1815	1818	1822	rBV	439719	369197	44.31%	3.054%
65	12.668	1830	1833	1835	rVB	34206	30298	3.64%	0.251%
66	12.692	1835	1837	1838	rBV2	17637	17801	2.14%	0.147%
67	12.998	1887	1889	1892	rVB3	23682	19201	2.30%	0.159%
68	13.133	1908	1912	1915	rVB2	76182	79110	9.49%	0.654%
69	13.209	1923	1925	1928	rVB	32512	32031	3.84%	0.265%
70	13.362	1947	1951	1952	rBV4	31445	39911	4.79%	0.330%
71	13.627	1992	1996	1999	rBV	556466	555278	66.64%	4.593%

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72	14.127	2079	2081	2083	rBV3	29371	25688	3.08%	0.212%
73	14.151	2083	2085	2091	rVV7	33250	43041	5.17%	0.356%
74	14.298	2108	2110	2114	rBV4	36787	56061	6.73%	0.464%
75	14.480	2138	2141	2144	rBV5	40031	53394	6.41%	0.442%
76	14.668	2171	2173	2177	rBV3	64094	110735	13.29%	0.916%
77	14.980	2222	2226	2232	rVB	473284	540791	64.90%	4.473%
78	15.815	2366	2368	2371	rVB3	35438	24463	2.94%	0.202%
79	15.898	2379	2382	2383	rBV3	25780	31911	3.83%	0.264%
80	16.292	2442	2449	2454	rBV8	44050	126704	15.21%	1.048%
81	16.739	2523	2525	2529	rBV5	26851	37091	4.45%	0.307%
82	16.974	2562	2565	2568	rVB4	21300	24709	2.97%	0.204%

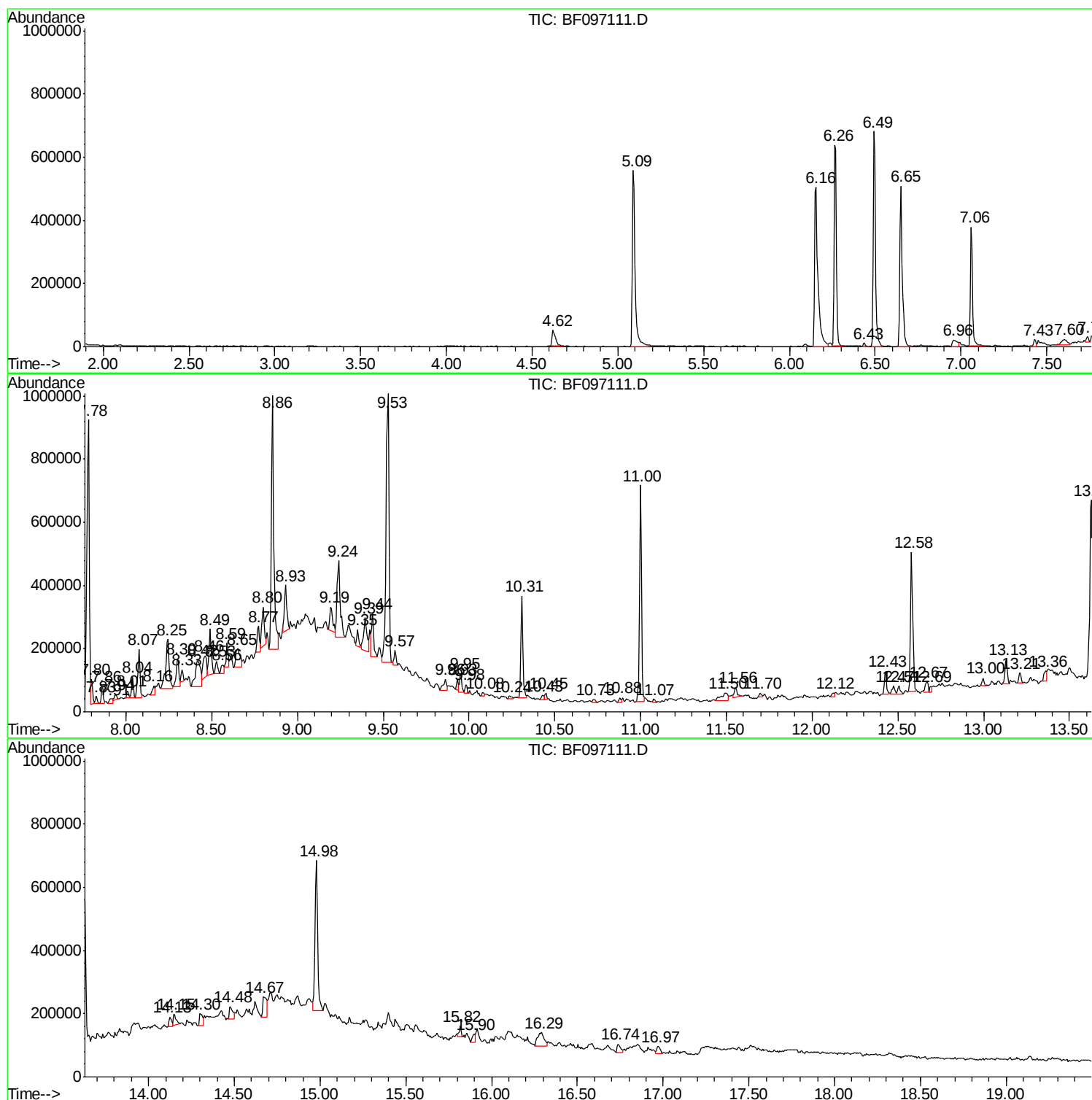
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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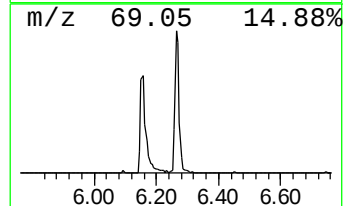
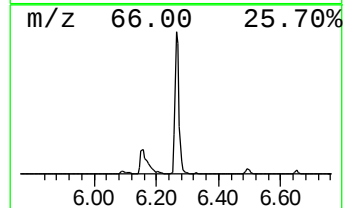
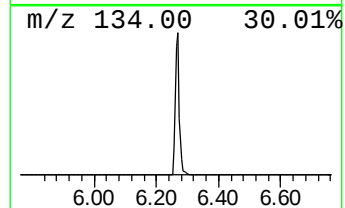
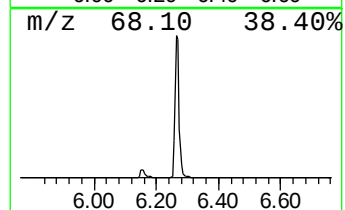
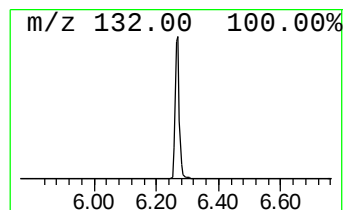
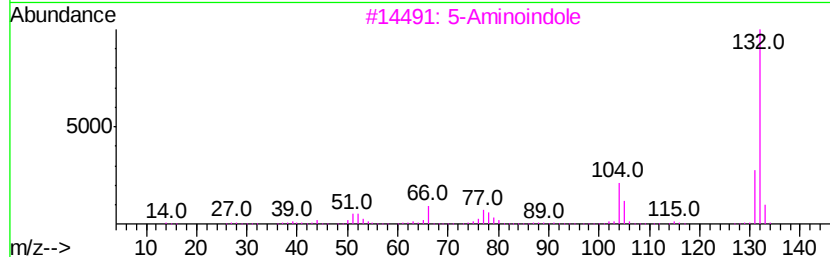
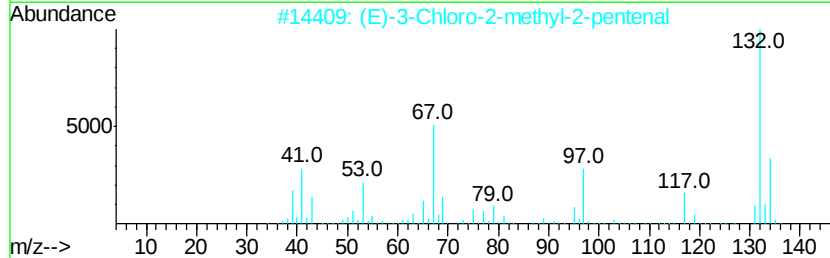
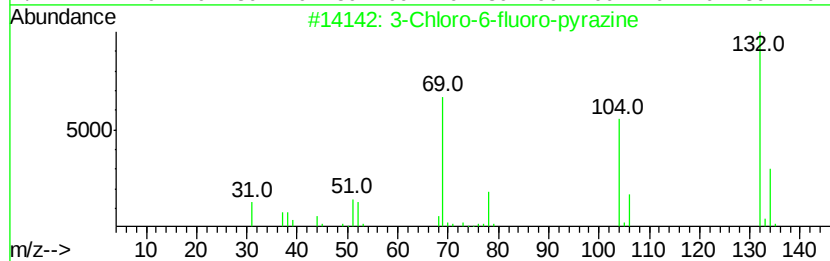
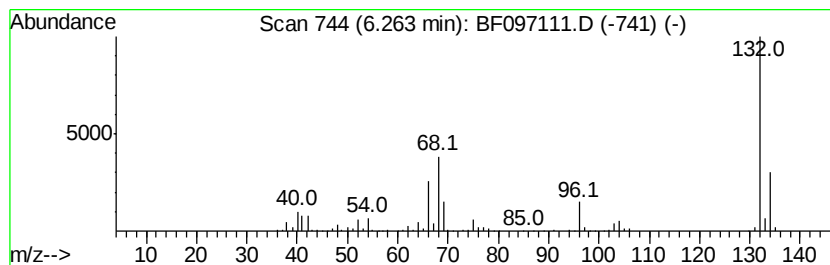
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	18.88 ng	626300	1,4-Dichlorobenzene-d4	6.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	17
3	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	10
5	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10



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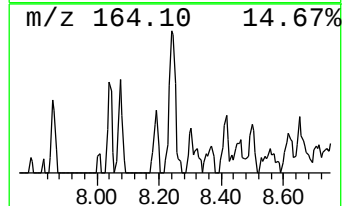
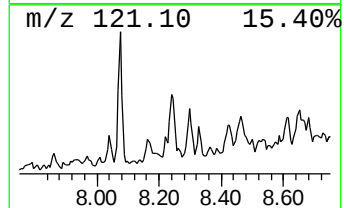
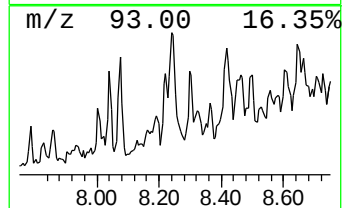
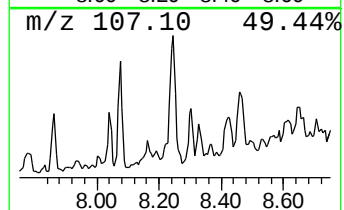
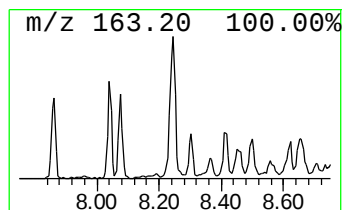
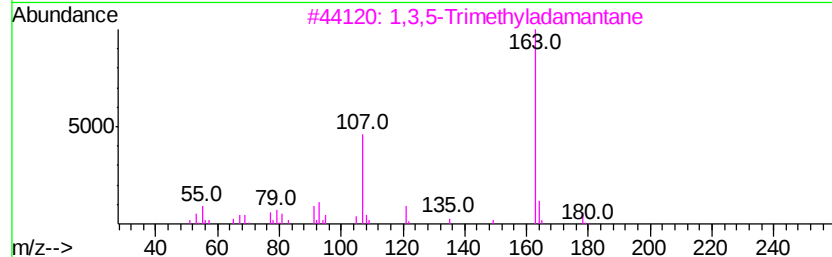
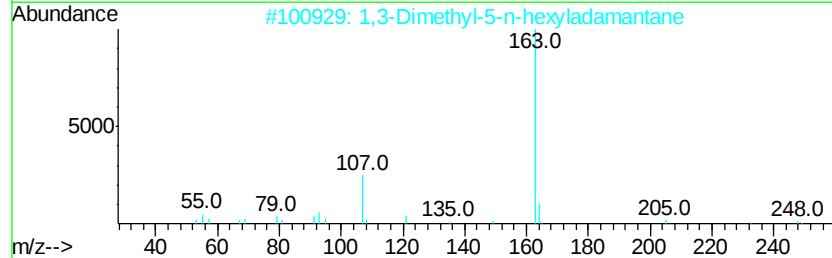
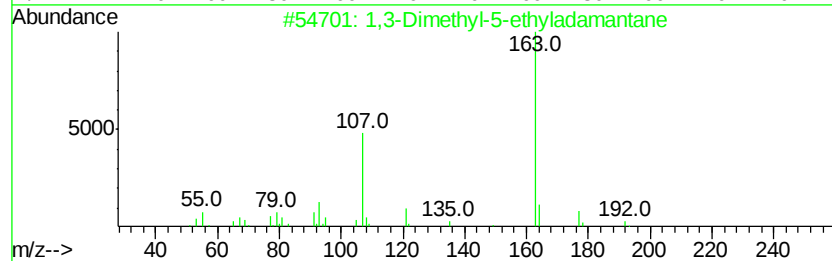
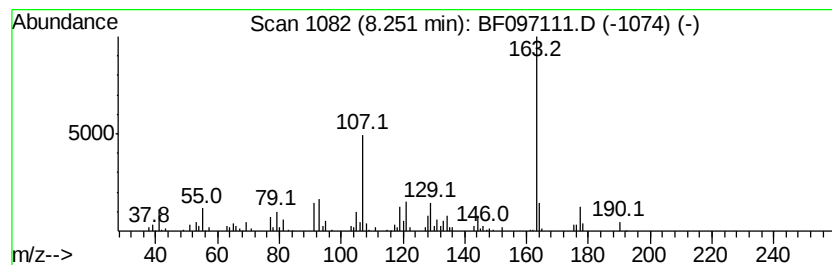
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Dimethyl-5-ethyladamantane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	5.83 ng	234823	Naphthalene-d8	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	64
2		1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	53
3		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	52
4		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	50
5		Methyl octyl phthalate	292	C17H24O4	091485-83-5	38



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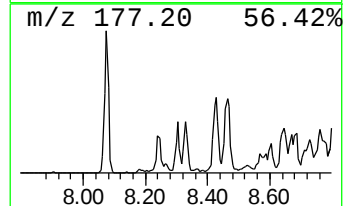
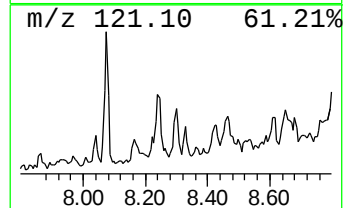
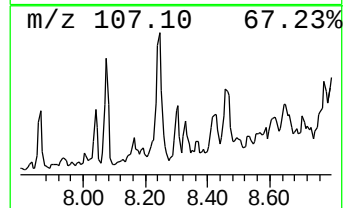
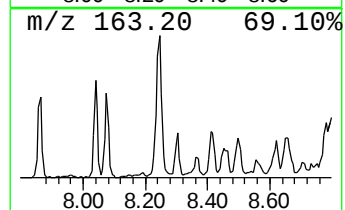
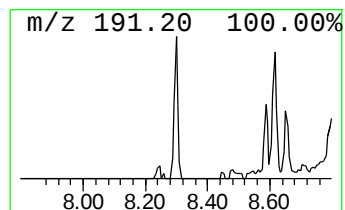
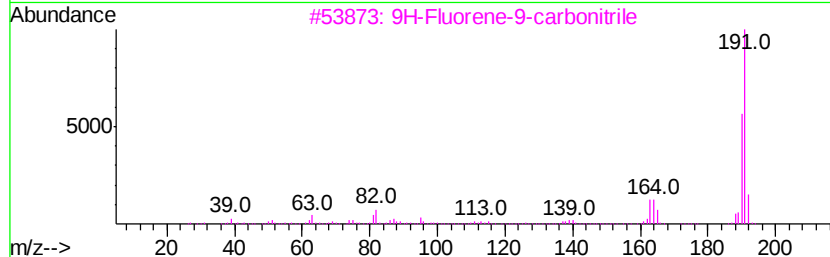
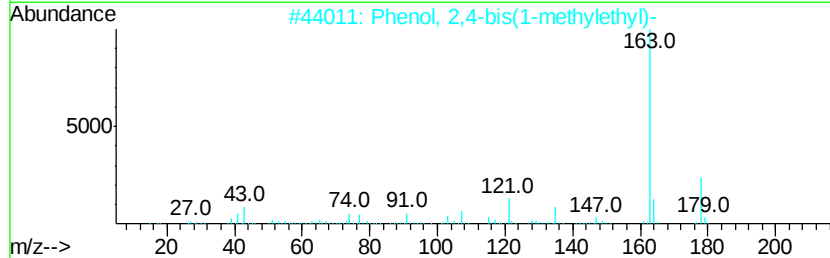
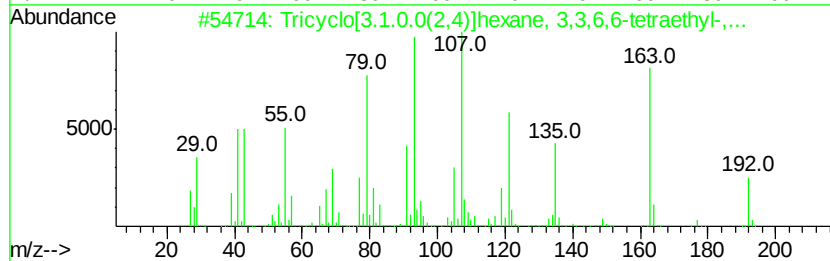
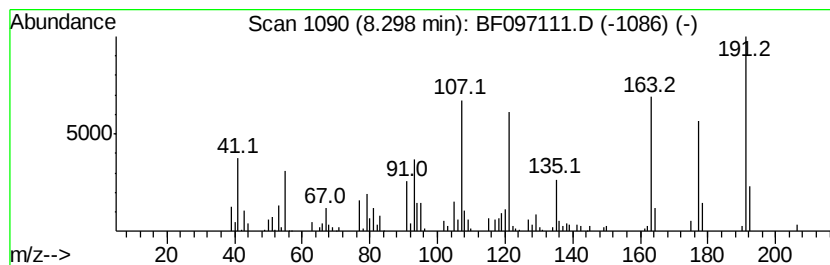
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.30 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	2.51 ng	101028	Naphthalene-d8	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	192	C14H24	1000150-14-4	45
2		Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	38
3		9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	27
4		1,3,3-Trimethyl-2-(2-methyl-cycl...	178	C13H22	285129-06-8	27
5		Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	27



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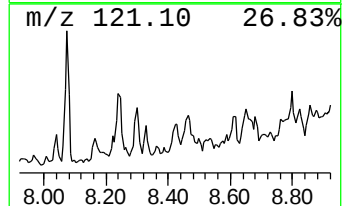
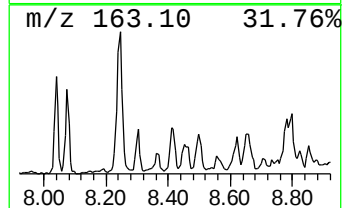
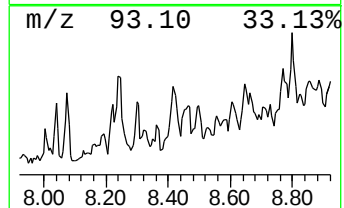
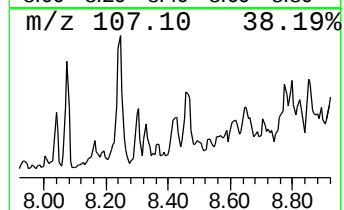
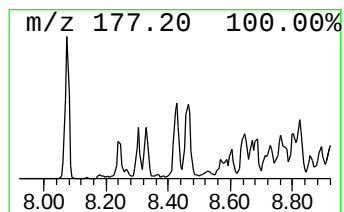
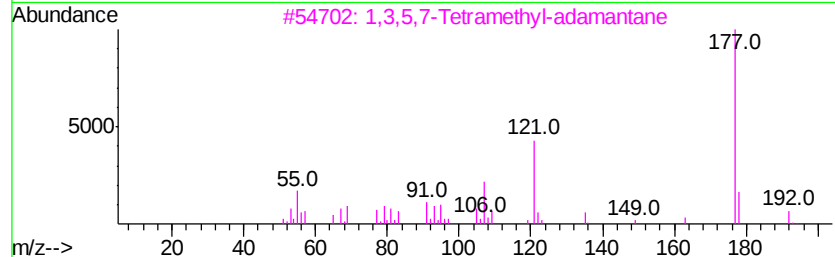
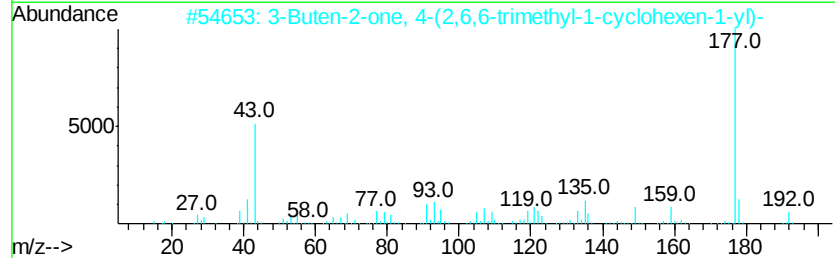
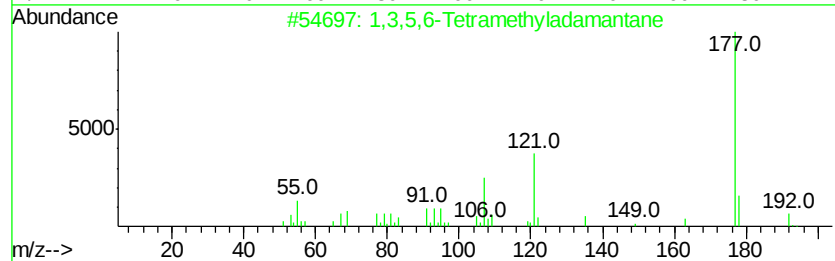
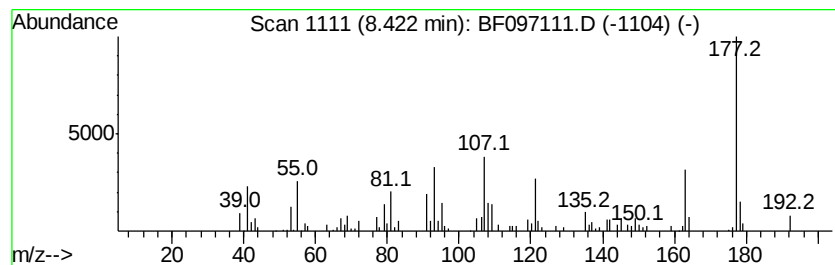
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1,3,5,6-Tetramethyladamantane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	4.26 ng	171478	Naphthalene-d8	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	58
2		3-Buten-2-one, 4-(2,6,6-trimethyl-...	192	C13H20O	014901-07-6	58
3		1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	47
4		Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	47
5		4(1H)-Pteridinone, 2-amino-6-met...	177	C7H7N5O	000708-75-8	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097111.D
Acq On : 27 Jul 2017 8:07
Operator : SJ/JU
Sample : I4443-10 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M7-SSW

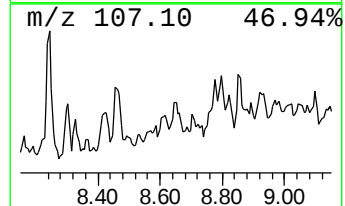
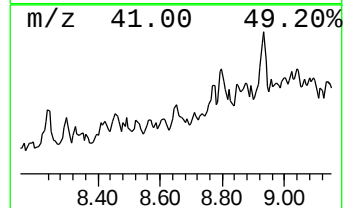
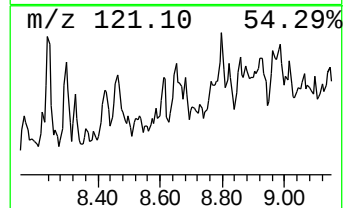
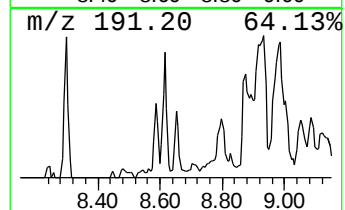
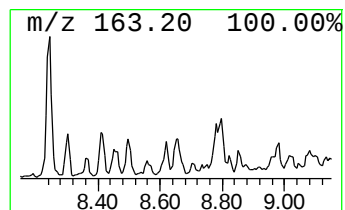
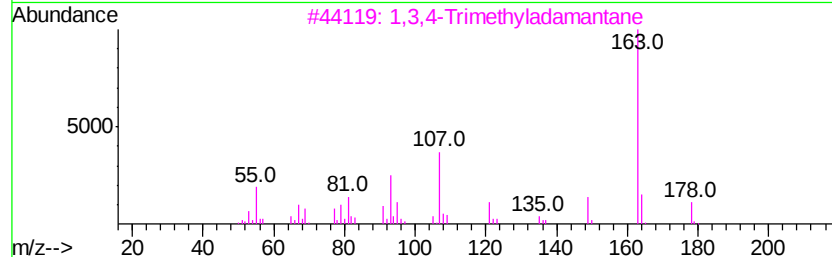
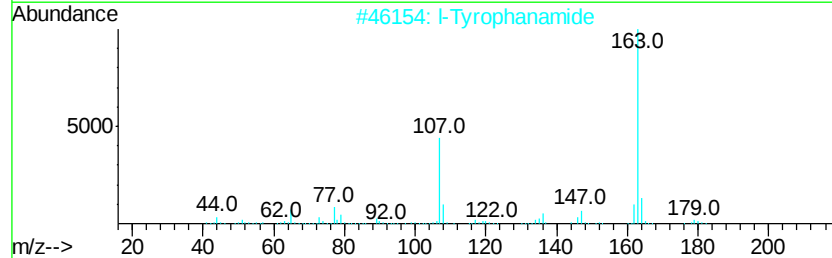
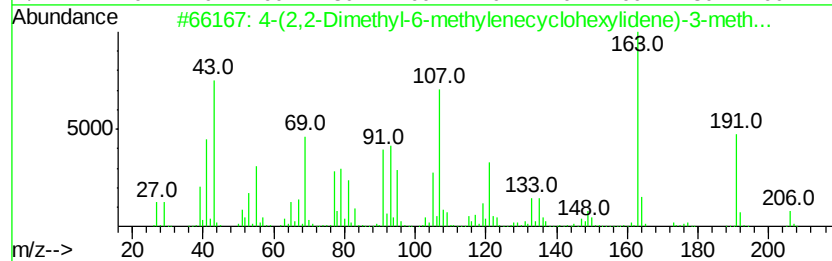
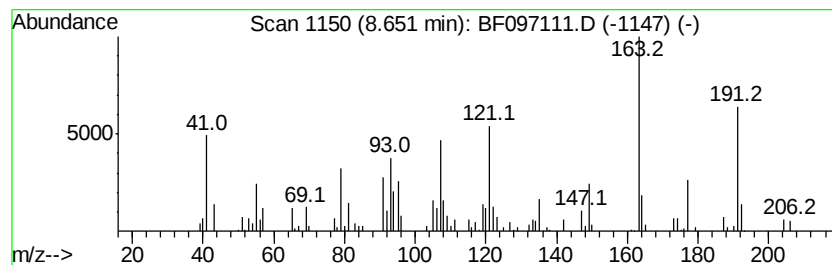
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.65 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	2.24 ng	90136	Napthalene-d8	7.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4		(2,2-Dimethyl-6-methylenecyclo...	206	C14H22O	093175-74-7	43
2	1		Tyrophanamide	180	C9H12N2O2	1000131-25-3	38
3	1,3,4		Trimethyladamantane	178	C13H22	1000214-98-3	37
4			Propanal, 2-(4-ethoxyphenyl)-2-m...	192	C12H16O2	093622-71-0	35
5			1-Ethyl-3-propyladamantane	206	C15H26	019385-94-5	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097111.D
Acq On : 27 Jul 2017 8:07
Operator : SJ/JU
Sample : I4443-10 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M7-SSW

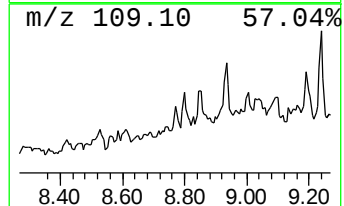
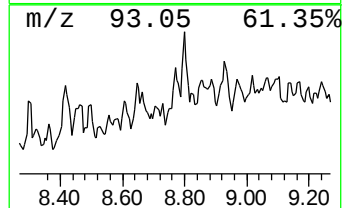
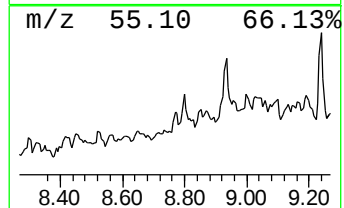
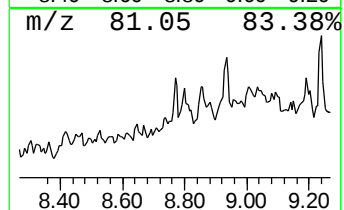
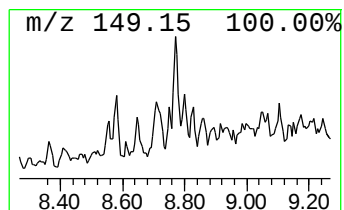
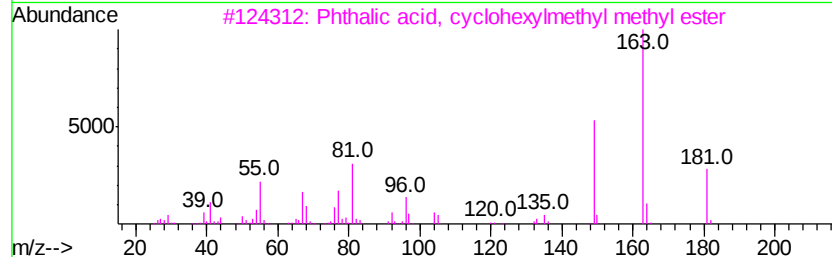
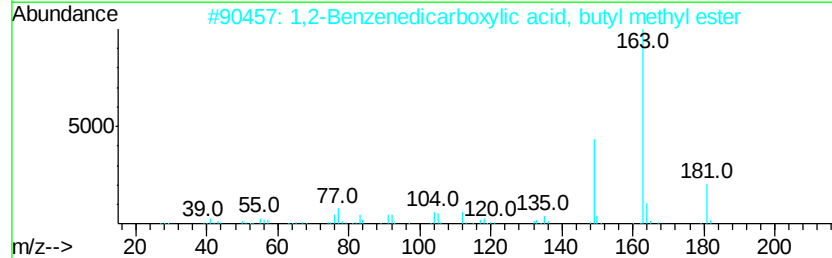
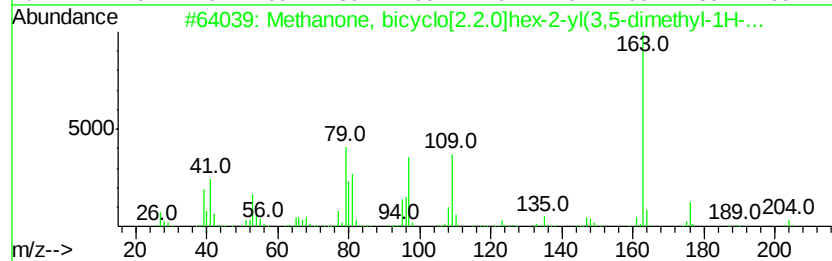
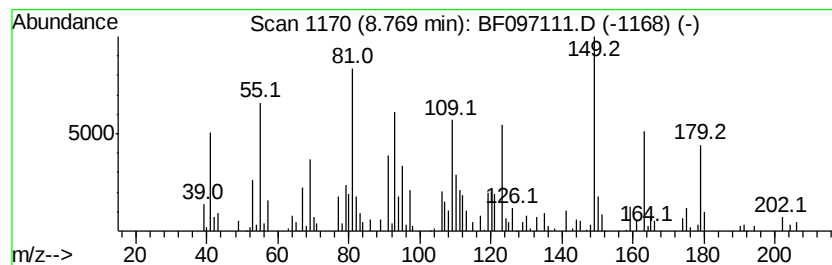
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.77 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	2.07 ng	86448	Acenaphthene-d10	9.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanone, bicyclo[2.2.0]hex-2-v...	204	C12H16N2O	1000196-74-5	42
2		1,2-Benzenedicarboxylic acid, bu...	236	C13H16O4	034006-76-3	27
3		Phthalic acid, cyclohexylmethy...	276	C16H20O4	1000309-05-8	27
4		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	25
5		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097111.D
Acq On : 27 Jul 2017 8:07
Operator : SJ/JU
Sample : I4443-10 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M7-SSW

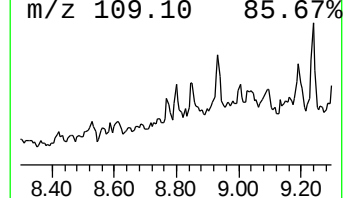
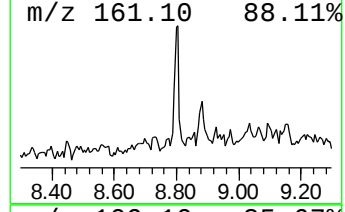
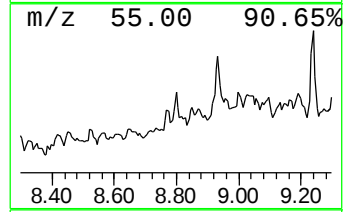
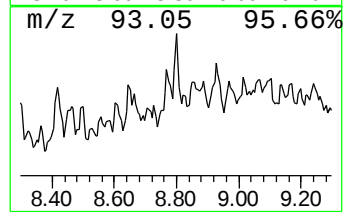
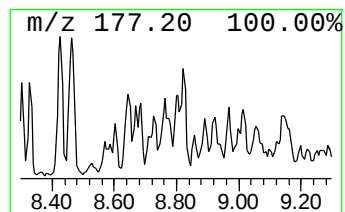
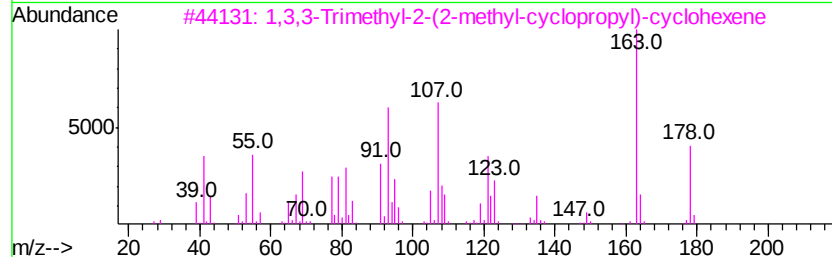
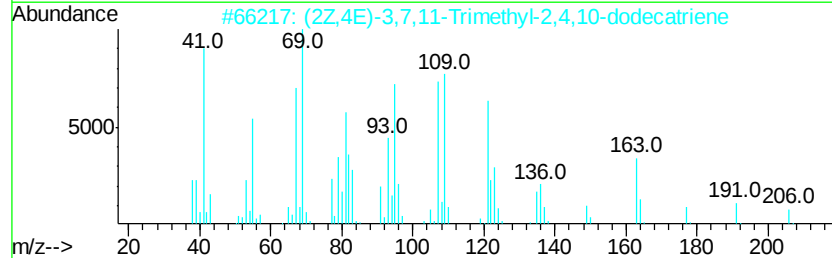
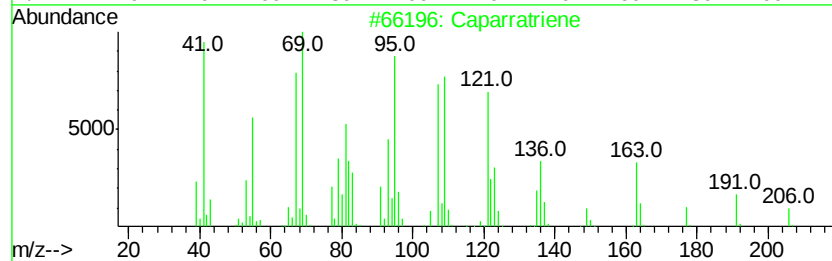
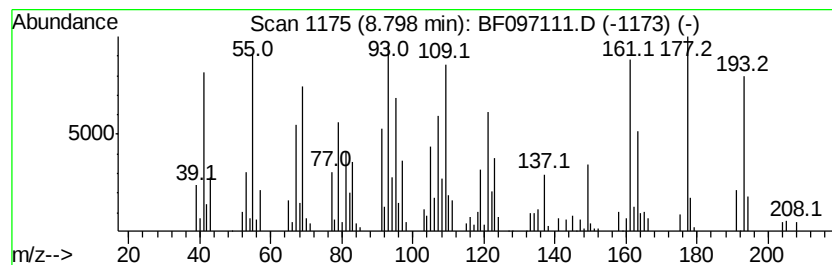
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.80 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	2.57 ng	107188	Acenaphthene-d10	9.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Caparratriene	206	C15H26	1000374-08-7	27
2		(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	27
3		1,3,3-Trimethyl-2-(2-methyl-cycl...	178	C13H22	285129-06-8	20
4		Cyclohexane-1-methanol, 3,3-dime...	208	C14H24O	1000196-01-5	14
5		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097111.D
Acq On : 27 Jul 2017 8:07
Operator : SJ/JU
Sample : I4443-10 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M7-SSW

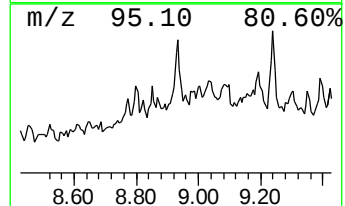
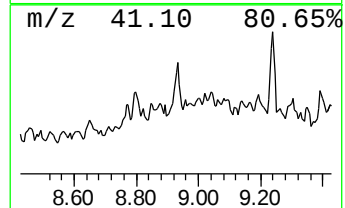
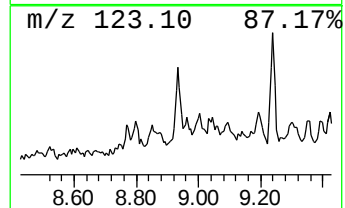
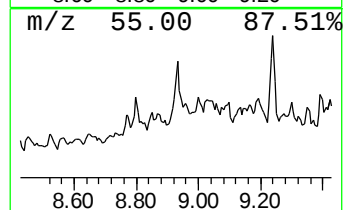
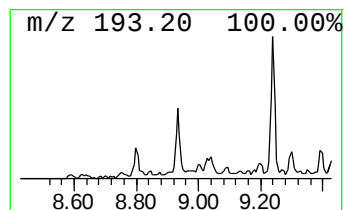
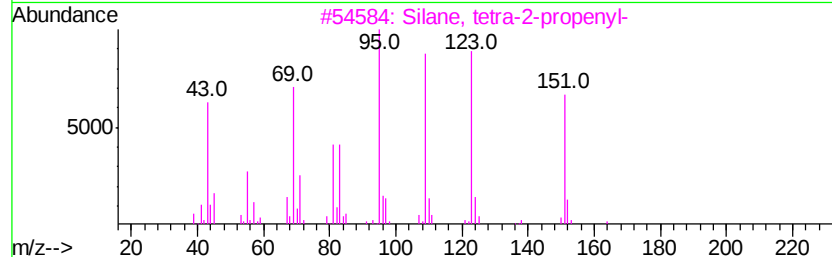
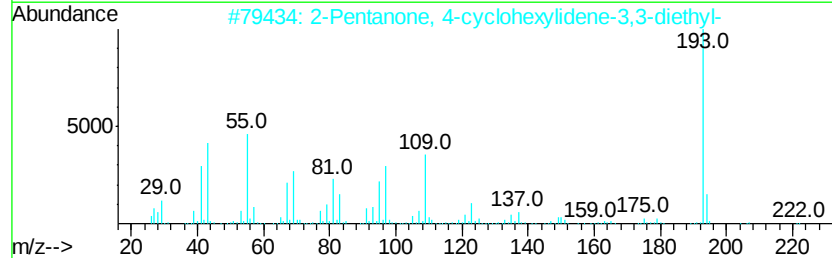
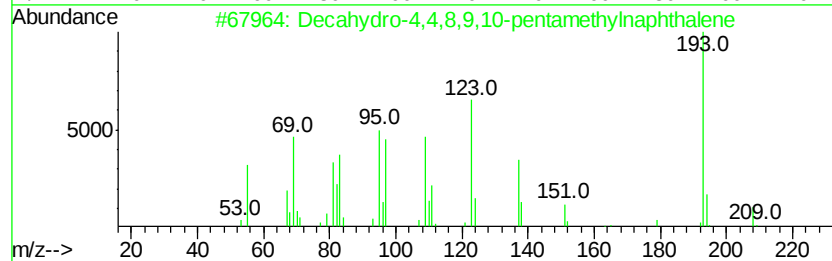
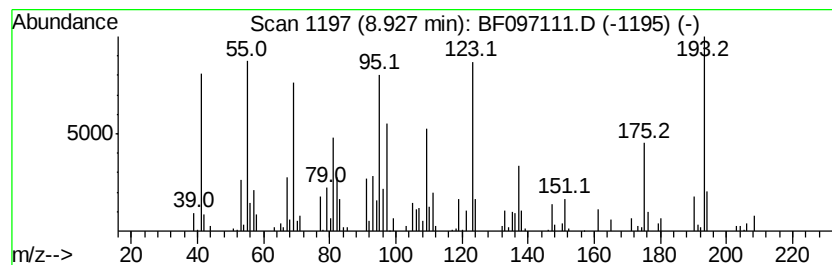
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.93 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	3.31 ng	137742	Acenaphthene-d10	9.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	47
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
3		Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	35
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30
5		3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097111.D
Acq On : 27 Jul 2017 8:07
Operator : SJ/JU
Sample : I4443-10 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M7-SSW

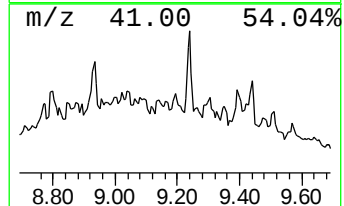
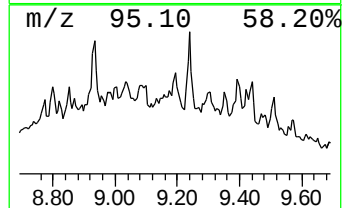
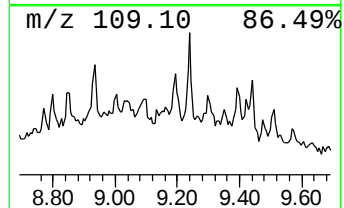
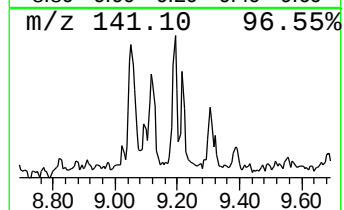
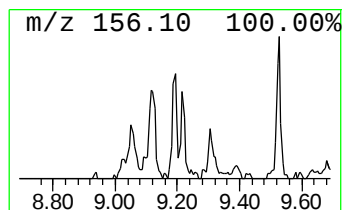
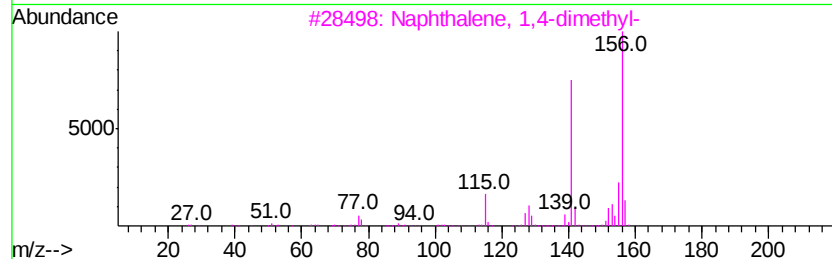
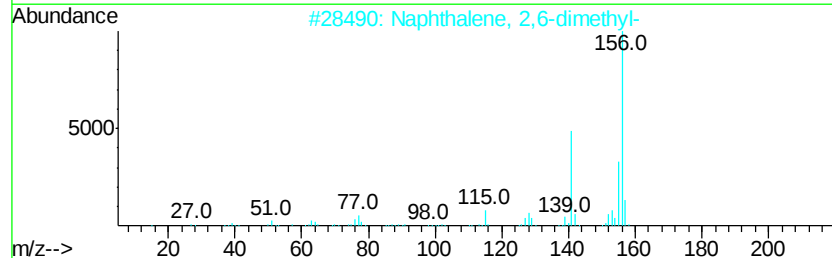
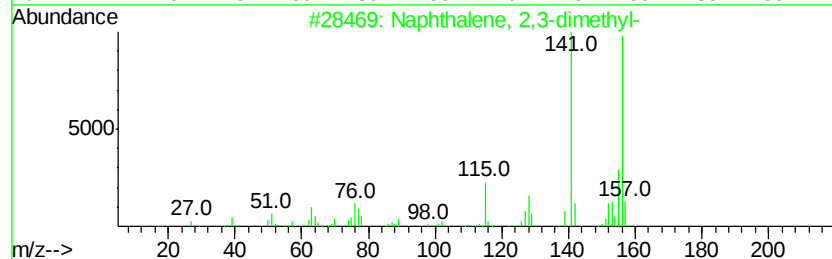
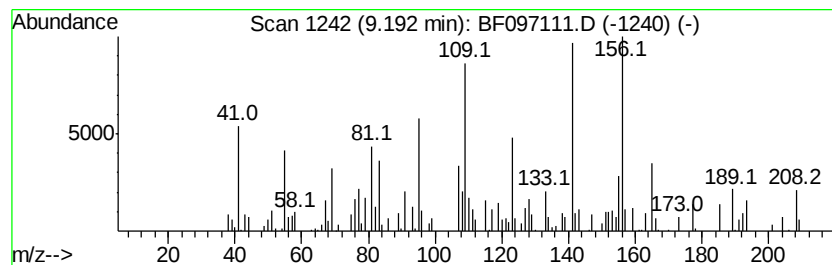
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.22 ng	92504	Acenaphthene-d10	9.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	83
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	83
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	81
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097111.D
Acq On : 27 Jul 2017 8:07
Operator : SJ/JU
Sample : I4443-10 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

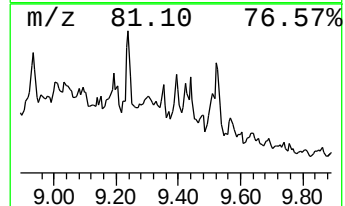
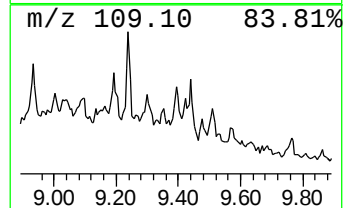
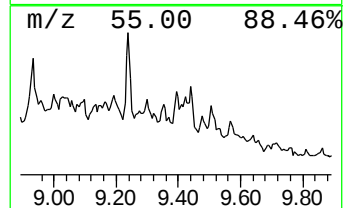
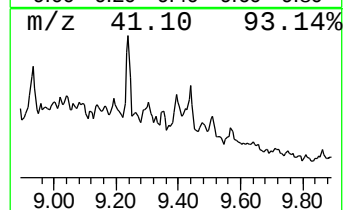
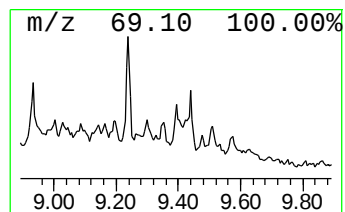
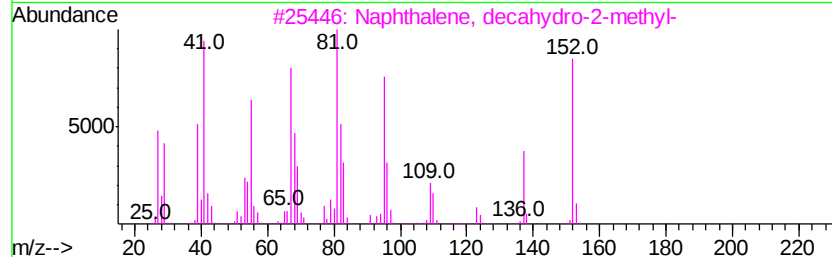
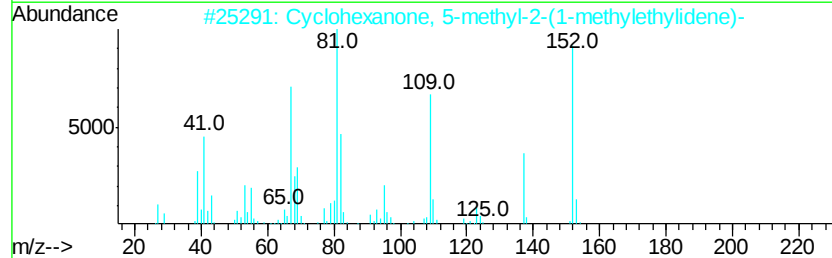
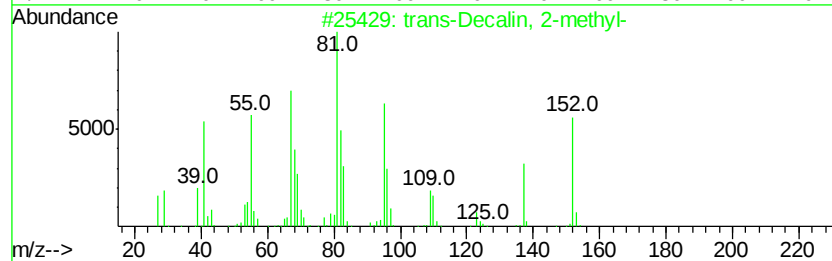
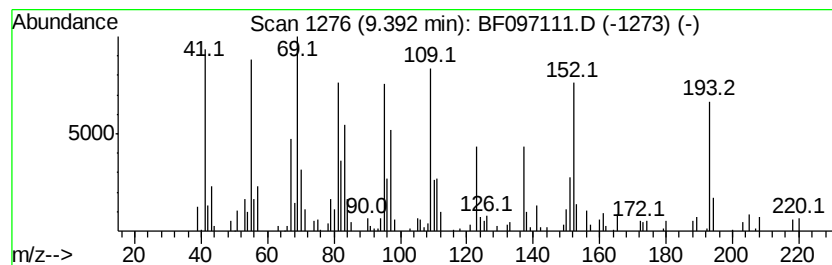
Instrument :
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ClientSampleId :
E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 trans-Decalin, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.39	3.43 ng	142895	Acenaphthene-d10	9.53		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70	
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	55	
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	50	
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	45	
5	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	44	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097111.D
Acq On : 27 Jul 2017 8:07
Operator : SJ/JU
Sample : I4443-10 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M7-SSW

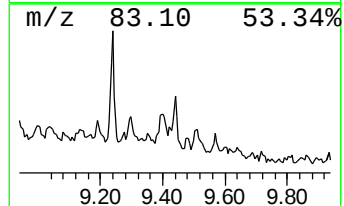
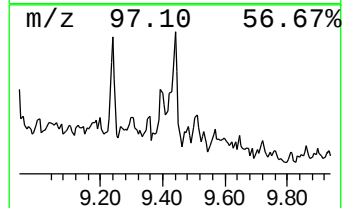
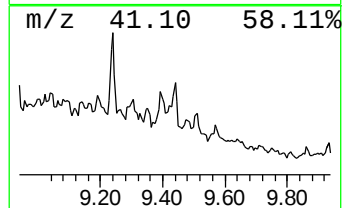
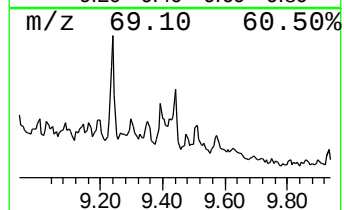
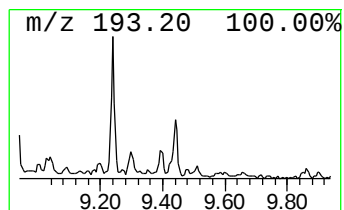
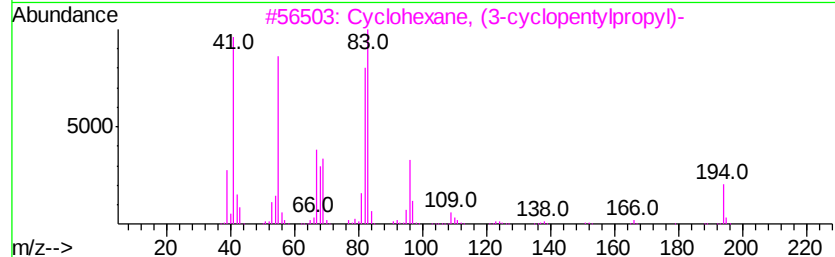
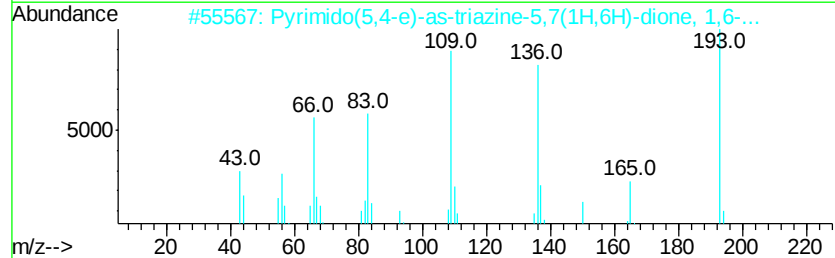
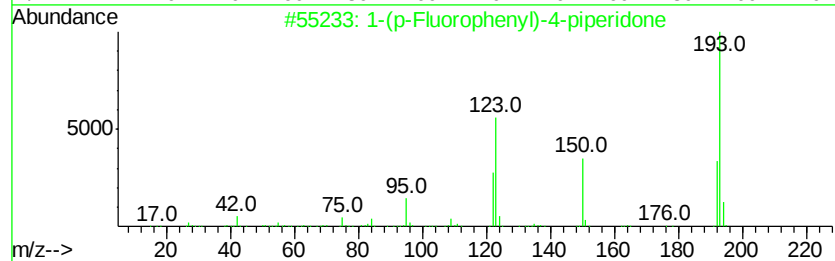
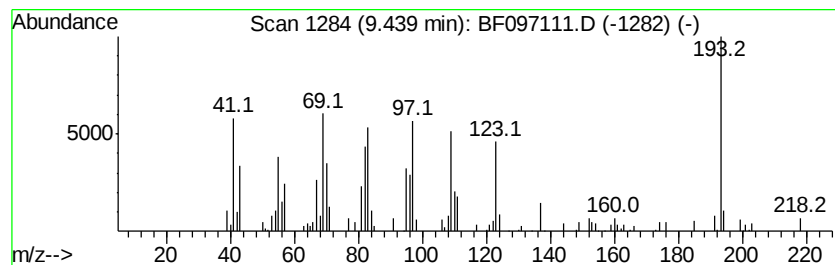
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.44 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	2.81 ng	116997	Acenaphthene-d10	9.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
2			Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	22
3			Cyclohexane, (3-cyclopentylpropyl)-	194	C14H26	002883-07-0	18
4			1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	15
5			Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097111.D
Acq On : 27 Jul 2017 8:07
Operator : SJ/JU
Sample : I4443-10 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

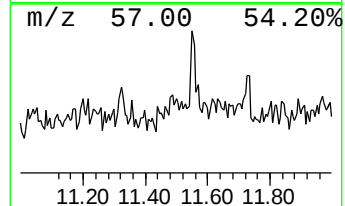
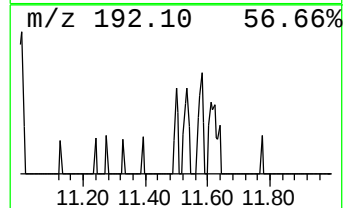
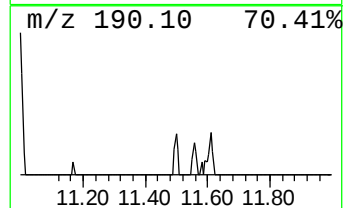
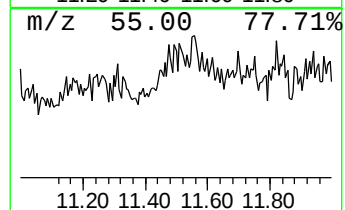
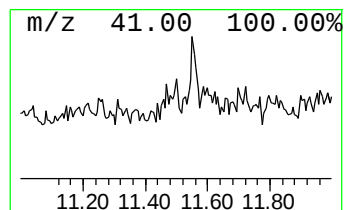
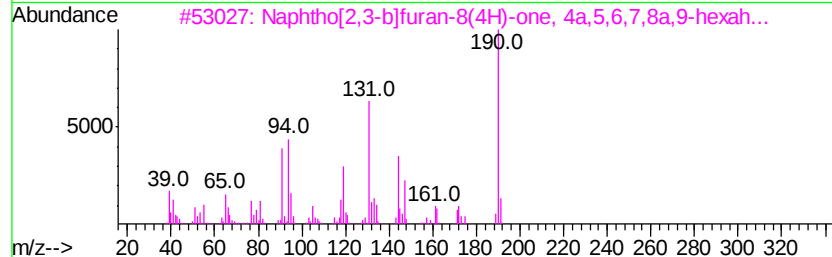
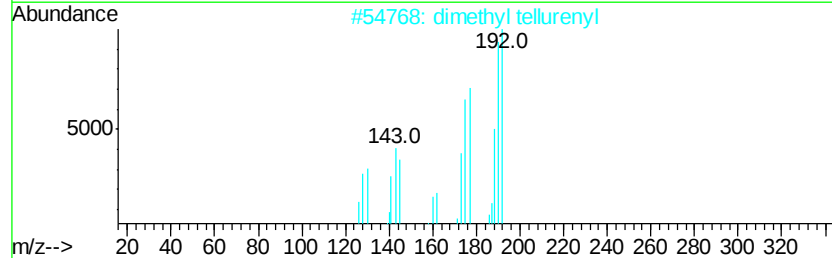
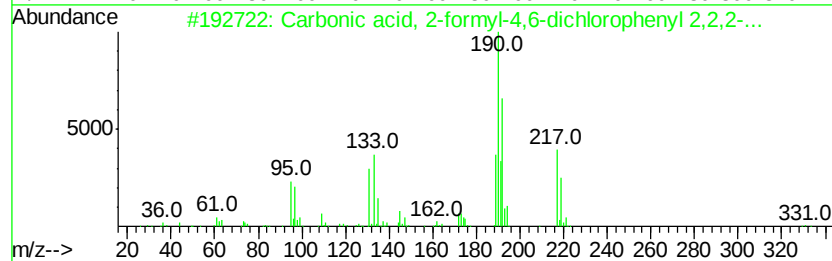
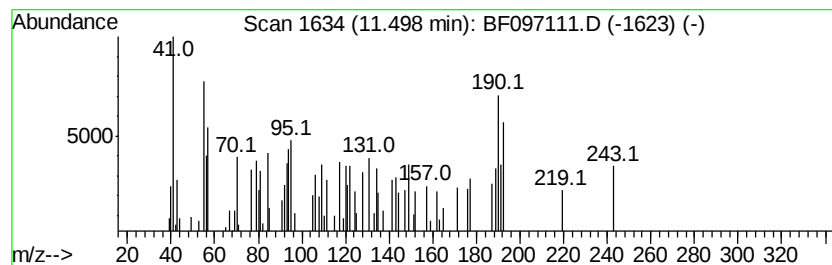
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown11.50 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.50	2.12 ng	61852	Phenanthrene-d10	11.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-formyl-4,6-dich...	364	C10H5Cl5O4	1000331-45-5	47
2	dimethyl tellurenyl	192	C2H6STe	1000374-19-6	30
3	Naphtho[2,3-b]furan-8(4H)-one, 4...	190	C12H14O2	1000221-38-2	22
4	3-Imidazoline-2-thione, 4-methyl...	206	C10H10N2OS	033401-33-1	14
5	3,5-Dichloro-2,4-dimethylphenol	190	C8H8Cl2O	1000250-17-3	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097111.D
Acq On : 27 Jul 2017 8:07
Operator : SJ/JU
Sample : I4443-10 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M7-SSW

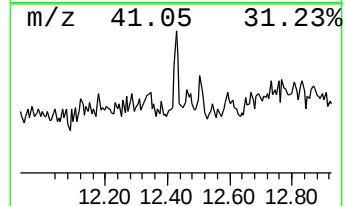
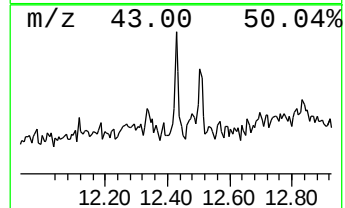
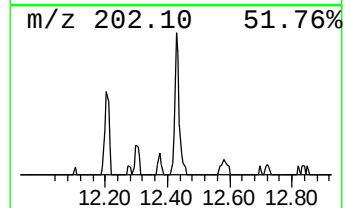
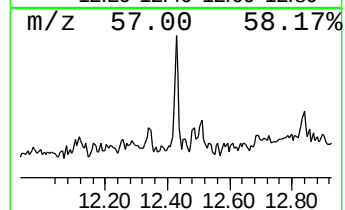
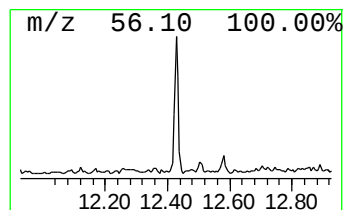
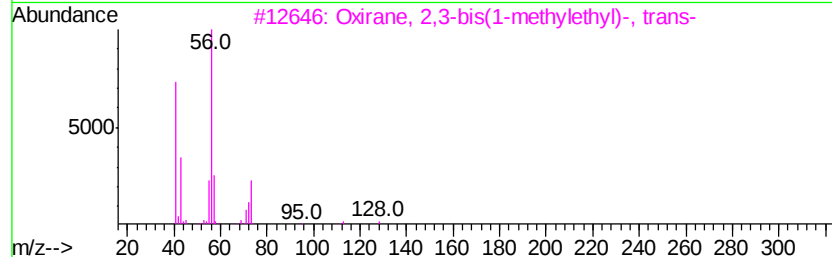
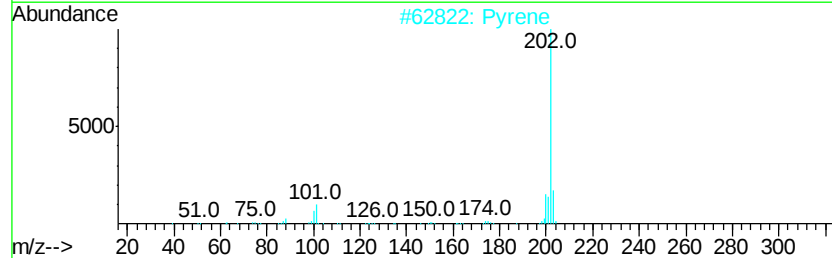
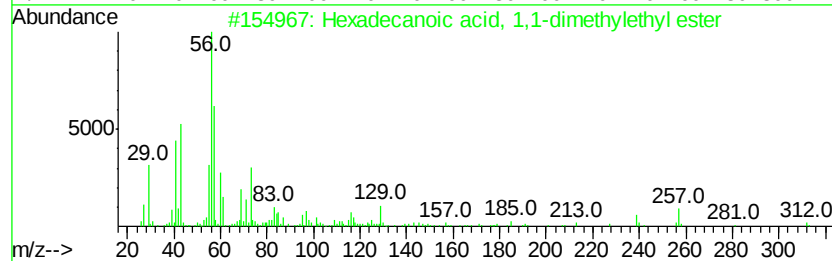
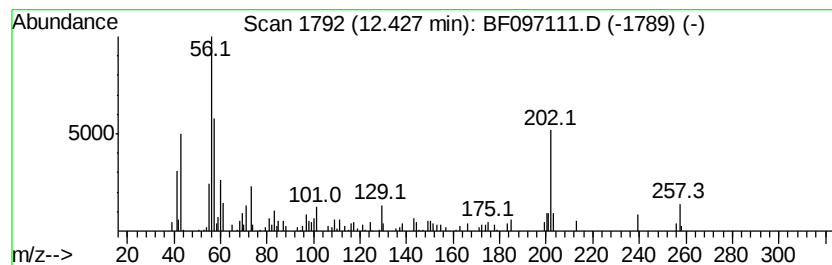
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown12.43 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	2.29 ng	63489	Chrysene-d12	13.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	46
2		Pyrene	202	C16H10	000129-00-0	43
3		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	35
4		n-Butyl laurate	256	C16H32O2	000106-18-3	35
5		Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097111.D
Acq On : 27 Jul 2017 8:07
Operator : SJ/JU
Sample : I4443-10 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

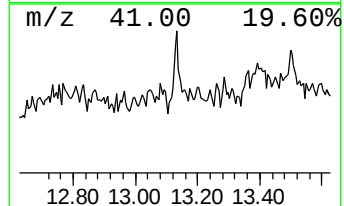
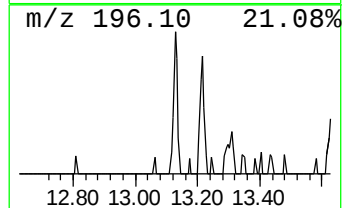
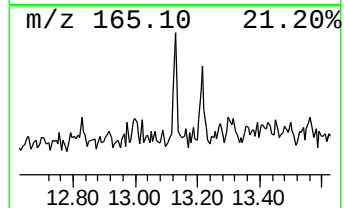
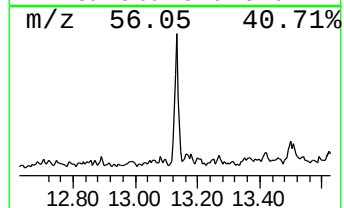
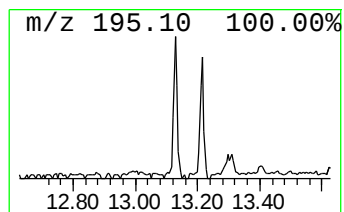
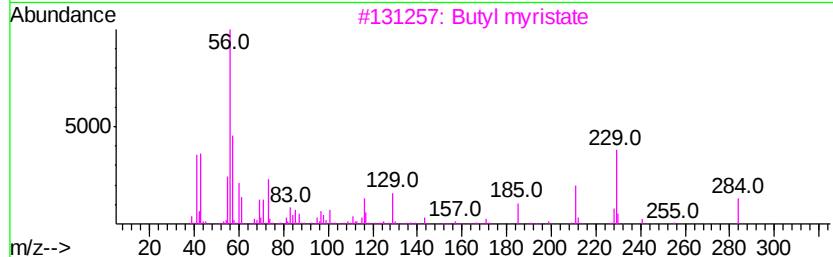
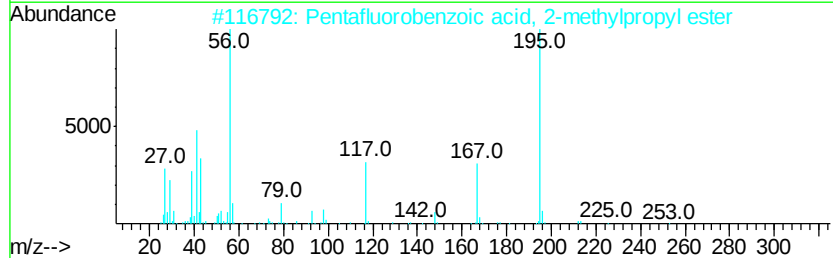
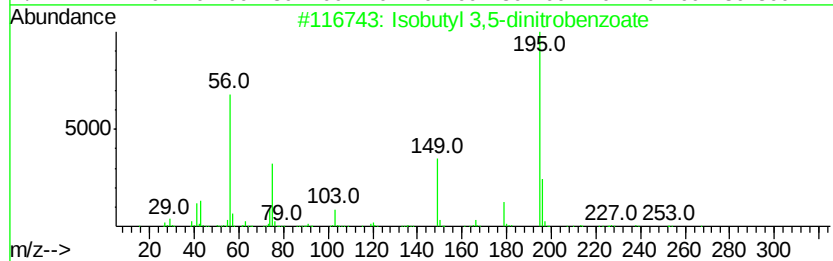
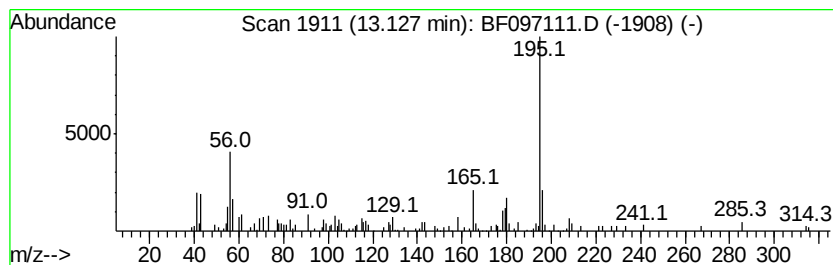
Instrument :
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ClientSampleId :
E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Isobutyl 3,5-dinitrobenzoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.13	2.85 ng	79110	Chrysene-d12	13.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl 3,5-dinitrobenzoate	268	C11H12N2O6	1000373-84-9	53
2	Pentafluorobenzoic acid, 2-methy...	268	C11H9F5O2	099483-13-3	40
3	Butyl myristate	284	C18H36O2	000110-36-1	35
4	1-Amino-9-fluorenone	195	C13H9NO	006344-62-3	25
5	Benzene, 1,1'-[1-(ethylthio)prop...	256	C17H20S	053699-80-2	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097111.D
Acq On : 27 Jul 2017 8:07
Operator : SJ/JU
Sample : I4443-10 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

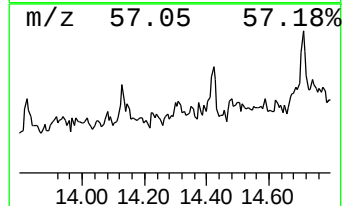
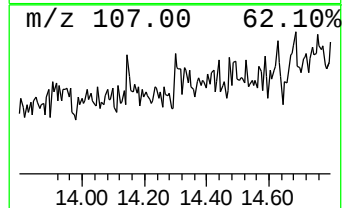
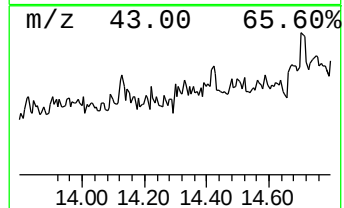
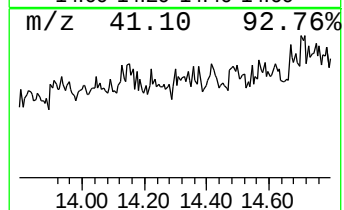
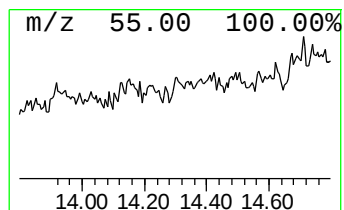
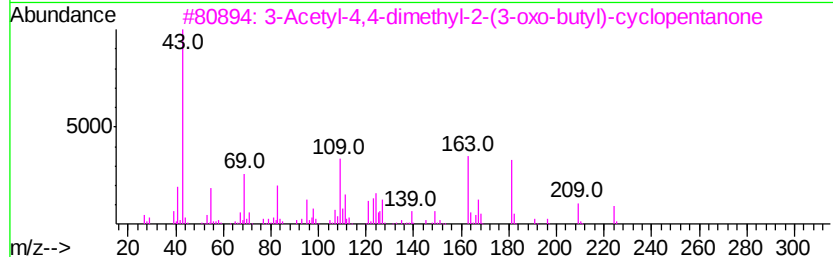
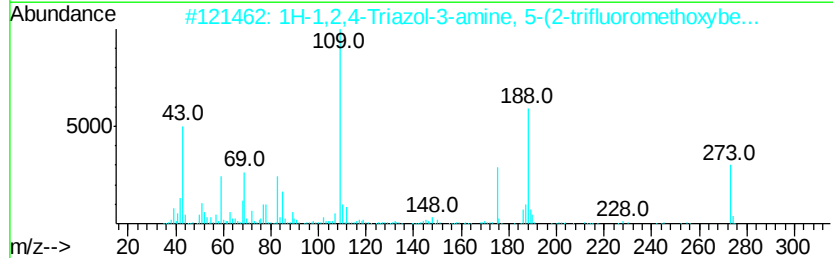
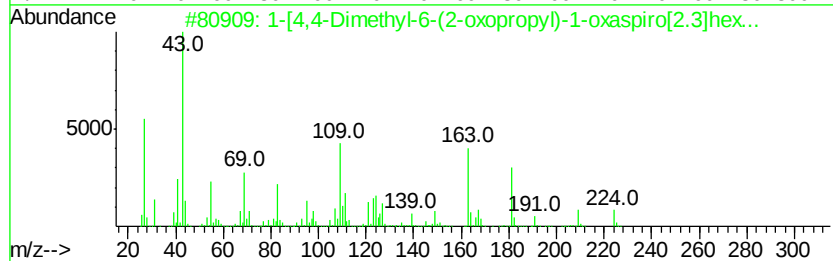
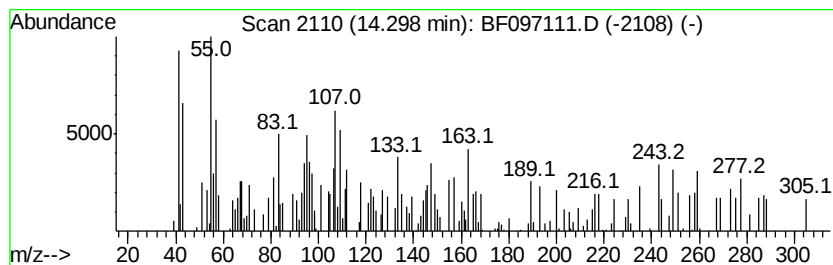
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.30 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.30	2.02 ng	56061	Chrysene-d12	13.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	[4,4-Dimethyl-6-(2-oxopropyl)-...	224	C13H20O3	1000186-89-3	14
2	1	H-1,2,4-Triazol-3-amine, 5-(2-t...	273	C10H10F3N5O	255872-85-6	11
3	3	Acetyl-4,4-dimethyl-2-(3-oxo-b...	224	C13H20O3	1000185-38-9	10
4	5	[[5-methyl-furan-3-carbonyl)-...	249	C12H11NO5	1000275-92-9	10
5	4	(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097111.D
Acq On : 27 Jul 2017 8:07
Operator : SJ/JU
Sample : I4443-10 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

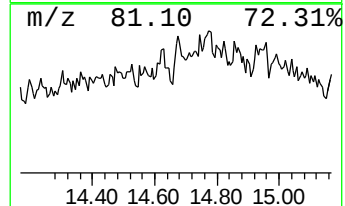
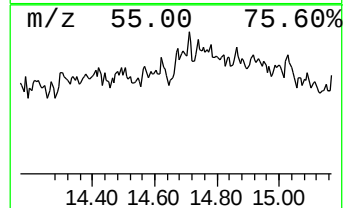
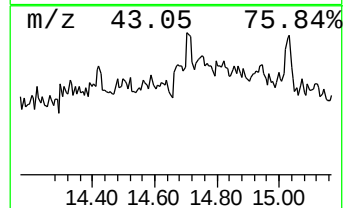
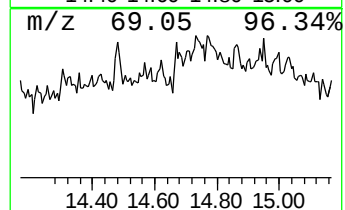
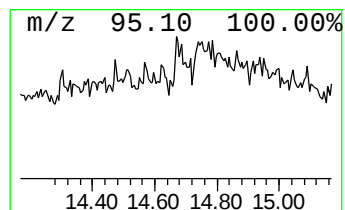
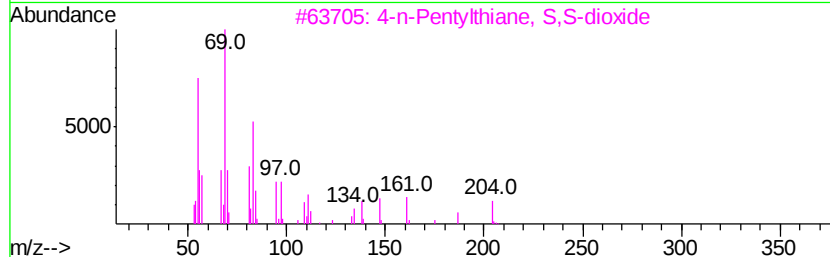
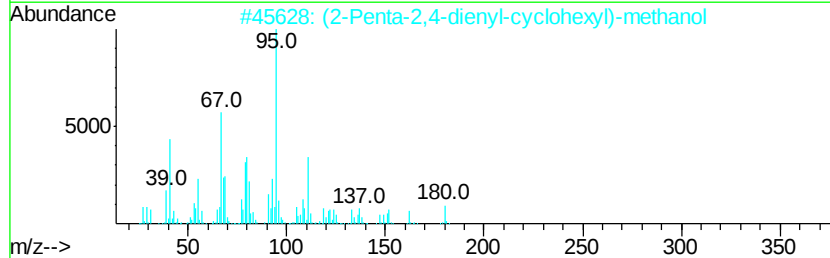
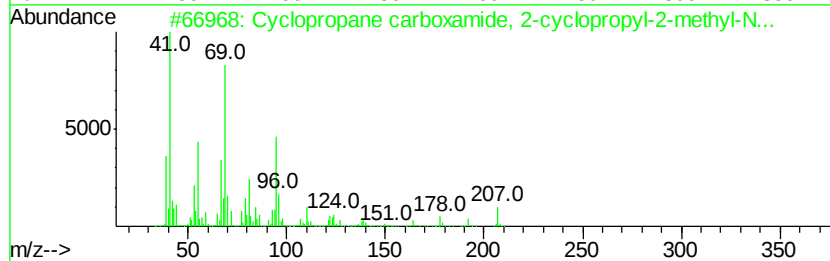
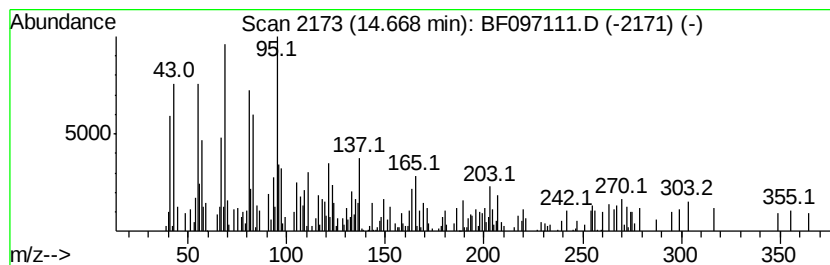
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclopropane carboxamide, 2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	4.10 ng	110735	Perylene-d12	14.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopropane carboxamide, 2-cycl...	207 C13H21NO	331416-19-4 58
2		(2-Penta-2,4-dienvyl-cyclohexyl)-...	180 C12H20O	1000186-20-6 35
3		4-n-Pentylthiane, S,S-dioxide	204 C10H20O2S	065865-33-0 27
4		2,6,10,14-Hexadecatetraen-1-ol, ...	332 C22H36O2	061691-98-3 27
5		Squalene	410 C30H50	000111-02-4 27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097111.D
Acq On : 27 Jul 2017 8:07
Operator : SJ/JU
Sample : I4443-10 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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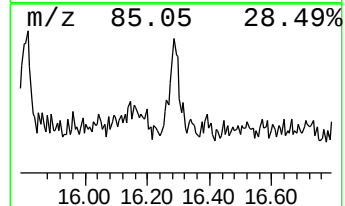
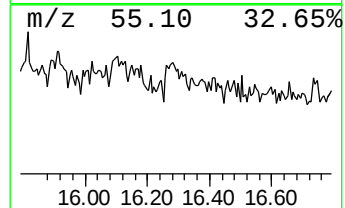
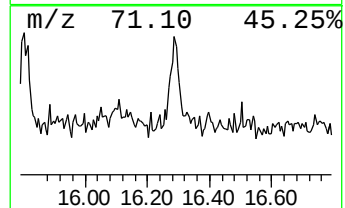
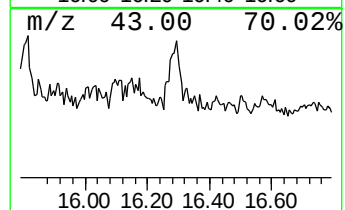
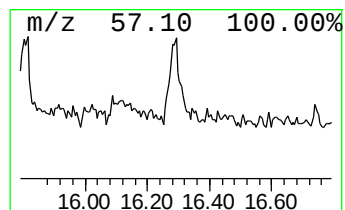
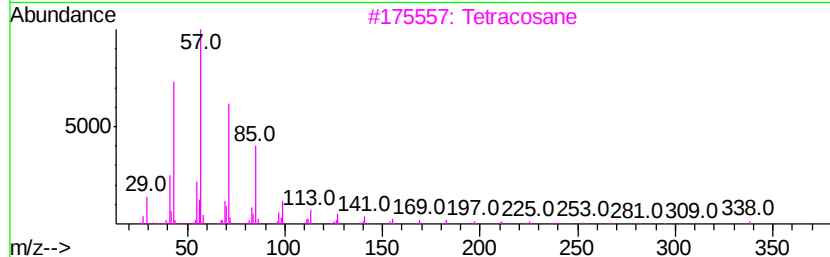
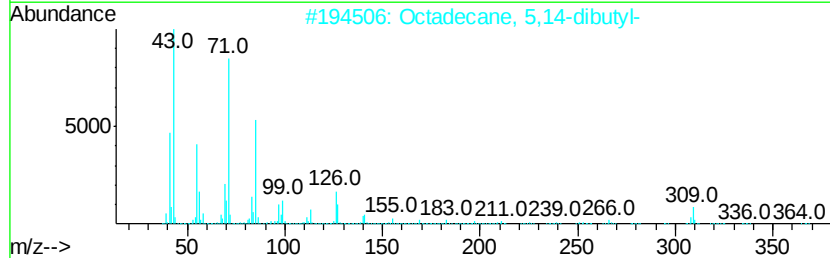
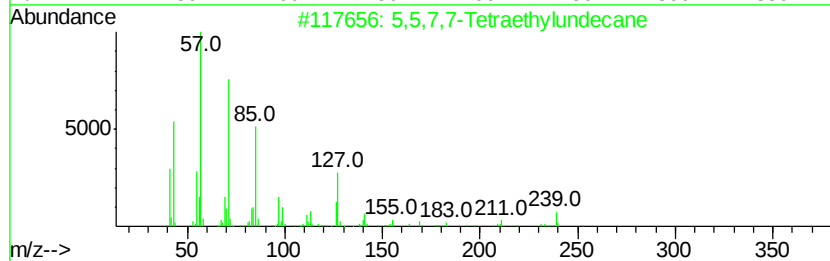
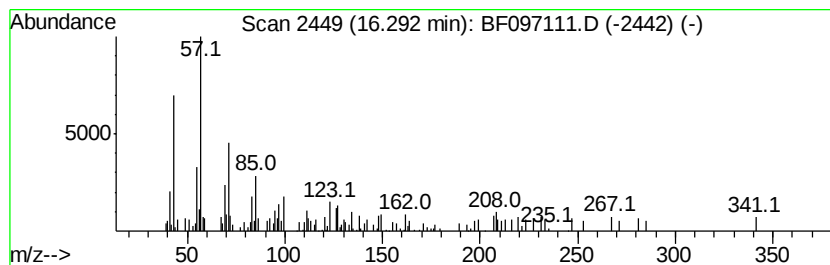
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	4.69 ng	126704	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	47		
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	46		
3	Tetracosane	338	C24H50	000646-31-1	46		
4	Hexatriacontane	507	C36H74	000630-06-8	46		
5	Tritetracontane	605	C43H88	007098-21-7	43		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
 Data File : BF097111.D
 Acq On : 27 Jul 2017 8:07
 Operator : SJ/JU
 Sample : I4443-10 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-M7-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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
unknown6.26	6.26	18.9	ng	626300	1	6.49	663526	20.0
1,3-Dimethyl-5-et...	8.25	5.8	ng	234823	2	7.78	805569	20.0
unknown8.30	8.30	2.5	ng	101028	2	7.78	805569	20.0
1,3,5,6-Tetrameth...	8.42	4.3	ng	171478	2	7.78	805569	20.0
unknown8.65	8.65	2.2	ng	90136	2	7.78	805569	20.0
unknown8.77	8.77	2.1	ng	86448	3	9.53	833262	20.0
unknown8.80	8.80	2.6	ng	107188	3	9.53	833262	20.0
unknown8.93	8.93	3.3	ng	137742	3	9.53	833262	20.0
Naphthalene, 2,3-...	9.19	2.2	ng	92504	3	9.53	833262	20.0
trans-Decalin, 2-...	9.39	3.4	ng	142895	3	9.53	833262	20.0
unknown9.44	9.44	2.8	ng	116997	3	9.53	833262	20.0
unknown11.50	11.50	2.1	ng	61852	4	11.00	583968	20.0
unknown12.43	12.43	2.3	ng	63489	5	13.63	555278	20.0
Isobutyl 3,5-dini...	13.13	2.9	ng	79110	5	13.63	555278	20.0
unknown14.30	14.30	2.0	ng	56061	5	13.63	555278	20.0
Cyclopropane carb...	14.67	4.1	ng	110735	6	14.98	540791	20.0
unknown16.29	16.29	4.7	ng	126704	6	14.98	540791	20.0