

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
 Data File : BF111772.D
 Acq On : 27 Dec 2018 19:40
 Operator : JU/SJ
 Sample : J6549-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

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-BF121918.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	2.210	16	21	26	rVB	229249	315519	8.68%	0.300%
2	4.016	319	328	333	rBV	412789	523401	14.40%	0.498%
3	5.545	584	588	592	rVB	1608104	1388121	38.20%	1.320%
4	5.763	622	625	629	rVV	968644	862689	23.74%	0.820%
5	6.516	748	753	755	rBV2	632615	692681	19.06%	0.659%
6	6.551	755	759	763	rVB	1020310	1009279	27.77%	0.960%
7	6.598	763	767	770	rBV	761704	659949	18.16%	0.628%
8	6.687	778	782	785	rVB	2811950	2489589	68.50%	2.368%
9	6.745	789	792	795	rBV	908844	803948	22.12%	0.765%
10	6.910	816	820	821	rVV	879246	938795	25.83%	0.893%
11	6.922	821	822	827	rVV2	511727	636548	17.52%	0.605%
12	6.969	827	830	834	rVV	1483769	1282171	35.28%	1.219%
13	7.028	837	840	842	rVV	251178	268990	7.40%	0.256%
14	7.069	842	847	849	rVV	2724028	2801290	77.08%	2.664%
15	7.092	849	851	853	rVV	390366	310080	8.53%	0.295%
16	7.157	860	862	864	rVV	348914	317836	8.75%	0.302%
17	7.186	864	867	869	rVV	711921	588642	16.20%	0.560%
18	7.228	869	874	876	rVV2	1067161	1127316	31.02%	1.072%
19	7.245	876	877	882	rVB	507336	478998	13.18%	0.456%
20	7.298	882	886	890	rBV3	640041	806754	22.20%	0.767%
21	7.351	890	895	897	rVV5	156170	276273	7.60%	0.263%
22	7.445	907	911	912	rVV	1277824	1123181	30.91%	1.068%
23	7.469	912	915	917	rVV	1967077	2008000	55.25%	1.910%
24	7.504	917	921	926	rVB	1766056	1884694	51.86%	1.792%
25	7.557	926	930	933	rBV6	417351	577929	15.90%	0.550%
26	7.592	933	936	938	rVV	335111	338505	9.31%	0.322%
27	7.622	938	941	943	rVV3	301128	331920	9.13%	0.316%
28	7.681	943	951	953	rVV2	1009904	1395693	38.40%	1.327%
29	7.704	953	955	960	rVB	530469	636077	17.50%	0.605%
30	7.786	966	969	972	rBV2	257588	319655	8.80%	0.304%
31	7.845	975	979	981	rVV3	343391	375965	10.35%	0.358%
32	7.922	987	992	997	rBV3	2108698	3010276	82.83%	2.863%
33	7.998	1001	1005	1006	rVV3	175661	259696	7.15%	0.247%
34	8.028	1009	1010	1013	rVV	329173	335691	9.24%	0.319%

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35	8.145	1025	1030	1032	rBV6	198447	275001	7.57%	0.262%
36	8.175	1032	1035	1036	rBV	512893	484048	13.32%	0.460%
37	8.192	1036	1038	1040	rVB	867884	645684	17.77%	0.614%
38	8.251	1046	1048	1051	rVB2	409160	363273	10.00%	0.345%
39	8.328	1055	1061	1063	rBV2	368258	551819	15.18%	0.525%
40	8.416	1069	1076	1077	rBV2	602658	995700	27.40%	0.947%
41	8.486	1082	1088	1092	rVV3	1441341	2704101	74.41%	2.572%
42	8.533	1092	1096	1098	rVV3	986950	1204201	33.14%	1.145%
43	8.569	1099	1102	1105	rVV3	864648	1234412	33.97%	1.174%
44	8.610	1105	1109	1111	rVV2	1122159	1721802	47.38%	1.638%
45	8.663	1114	1118	1125	rVV3	1361437	3634172	100.00%	3.456%
46	8.722	1125	1128	1130	rVB	1315045	1173513	32.29%	1.116%
47	8.781	1135	1138	1142	rBV2	1009228	1027644	28.28%	0.977%
48	8.839	1142	1148	1149	rBV5	374155	706127	19.43%	0.672%
49	8.880	1152	1155	1157	rVB2	755284	695682	19.14%	0.662%
50	8.916	1157	1161	1164	rBV5	265408	464973	12.79%	0.442%
51	9.016	1176	1178	1181	rVB2	362365	409162	11.26%	0.389%
52	9.063	1184	1186	1188	rBV	614930	611224	16.82%	0.581%
53	9.145	1198	1200	1204	rBV3	426250	649365	17.87%	0.618%
54	9.186	1204	1207	1209	rVV	1045259	927913	25.53%	0.883%
55	9.210	1209	1211	1216	rVV2	1209736	1343131	36.96%	1.277%
56	9.263	1216	1220	1224	rVB	3303928	3251195	89.46%	3.092%
57	9.345	1230	1234	1239	rBV2	605919	1112118	30.60%	1.058%
58	9.416	1244	1246	1250	rVB4	309043	390879	10.76%	0.372%
59	9.504	1257	1261	1265	rBV4	204460	350602	9.65%	0.333%
60	9.539	1265	1267	1270	rBV3	276829	279580	7.69%	0.266%
61	9.604	1275	1278	1284	rVV4	941817	1926406	53.01%	1.832%
62	9.669	1284	1289	1292	rVV3	1991004	2808240	77.27%	2.671%
63	9.727	1296	1299	1303	rBV2	660982	694861	19.12%	0.661%
64	9.816	1310	1314	1317	rBV2	485638	664091	18.27%	0.632%
65	9.845	1317	1319	1322	rBV3	262291	268619	7.39%	0.255%
66	9.945	1333	1336	1339	rVB	919474	817892	22.51%	0.778%
67	10.110	1360	1364	1367	rBV2	605721	881352	24.25%	0.838%
68	10.139	1367	1369	1371	rVV	635452	560288	15.42%	0.533%
69	10.169	1371	1374	1376	rVV2	396502	423492	11.65%	0.403%
70	10.204	1376	1380	1383	rVV3	698130	1039265	28.60%	0.988%
71	10.233	1383	1385	1388	rVB	440200	369196	10.16%	0.351%

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72	10.410	1412	1415	1417	rBV	257199	260417	7.17%	0.248%
73	10.504	1429	1431	1434	rVB2	250523	263991	7.26%	0.251%
74	10.598	1442	1447	1449	rBV	1124996	1360434	37.43%	1.294%
75	10.716	1458	1467	1469	rBV3	674267	1524868	41.96%	1.450%
76	10.739	1469	1471	1476	rVB	2105105	1800639	49.55%	1.713%
77	10.869	1487	1493	1498	rBV2	2544222	3018077	83.05%	2.870%
78	10.922	1499	1502	1504	rVV	2246351	1959819	53.93%	1.864%
79	10.957	1504	1508	1511	rVV2	2627085	3106724	85.49%	2.955%
80	10.992	1511	1514	1516	rVV	2540008	2327679	64.05%	2.214%
81	11.016	1516	1518	1520	rVV	1548704	1100201	30.27%	1.046%
82	11.057	1520	1525	1526	rVV2	1123789	1740968	47.91%	1.656%
83	11.104	1530	1533	1536	rVV3	1841880	2090202	57.52%	1.988%
84	11.139	1536	1539	1541	rVV	2391293	2069430	56.94%	1.968%
85	11.157	1541	1542	1544	rVV	825124	739195	20.34%	0.703%
86	11.180	1544	1546	1550	rVB3	1317978	1283876	35.33%	1.221%
87	11.333	1568	1572	1577	rVB2	1601310	1884072	51.84%	1.792%
88	11.439	1587	1590	1593	rBV	1105208	1135538	31.25%	1.080%
89	11.474	1593	1596	1601	rVV	546387	914428	25.16%	0.870%
90	11.610	1616	1619	1622	rVB	490981	442186	12.17%	0.421%
91	11.645	1622	1625	1627	rBV	549029	493941	13.59%	0.470%
92	11.680	1628	1631	1634	rVB	619609	581709	16.01%	0.553%
93	11.886	1664	1666	1672	rVB	545386	714883	19.67%	0.680%
94	11.957	1676	1678	1681	rBV2	342988	328795	9.05%	0.313%
95	12.069	1695	1697	1701	rVB	409864	389345	10.71%	0.370%
96	12.198	1716	1719	1722	rVB2	273706	297154	8.18%	0.283%
97	12.821	1823	1825	1830	rVB	330104	295680	8.14%	0.281%
98	13.016	1854	1858	1862	rBV	3164158	3096662	85.21%	2.945%
99	14.074	2035	2038	2041	rVB	752549	670720	18.46%	0.638%
100	15.562	2288	2291	2294	rBV2	341804	416682	11.47%	0.396%

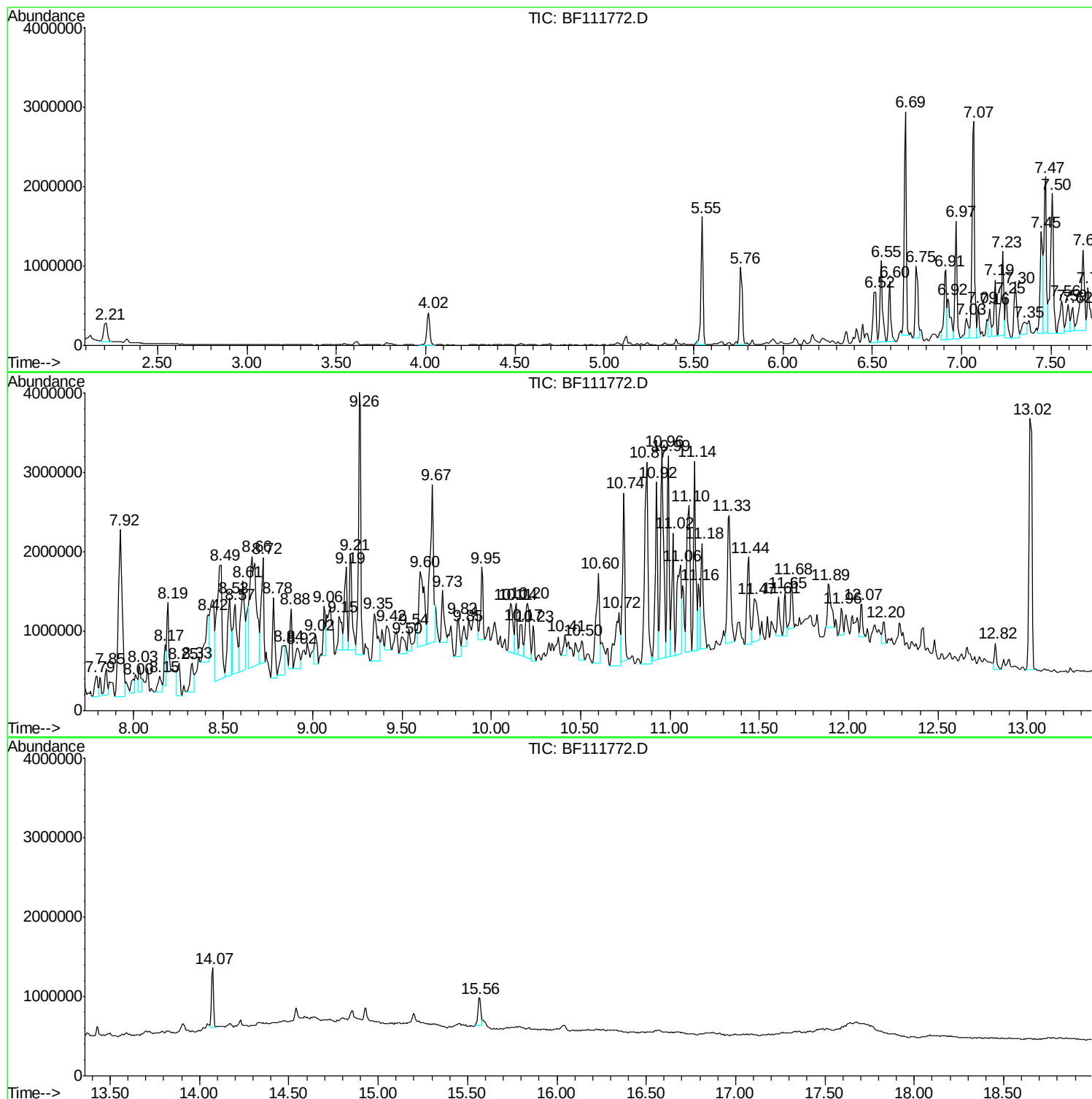
Sum of corrected areas: 105145489

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Instrument :
BNA_F
ClientSampled :
MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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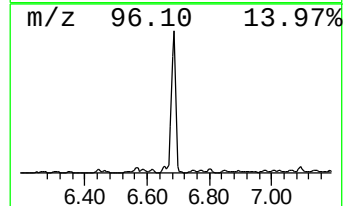
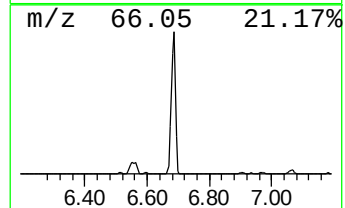
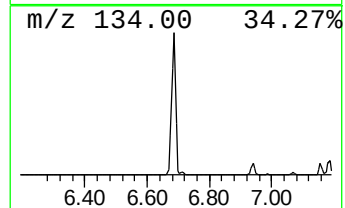
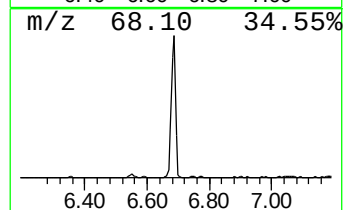
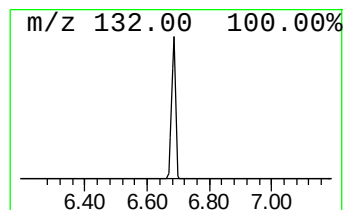
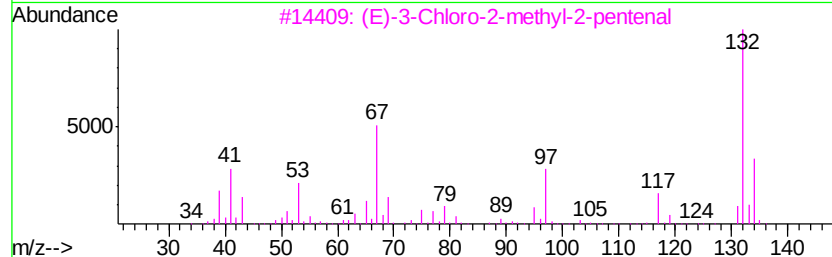
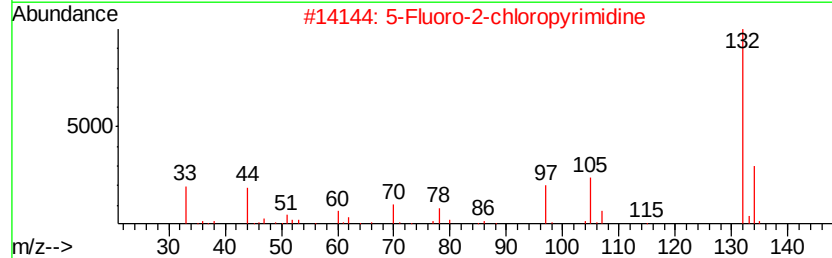
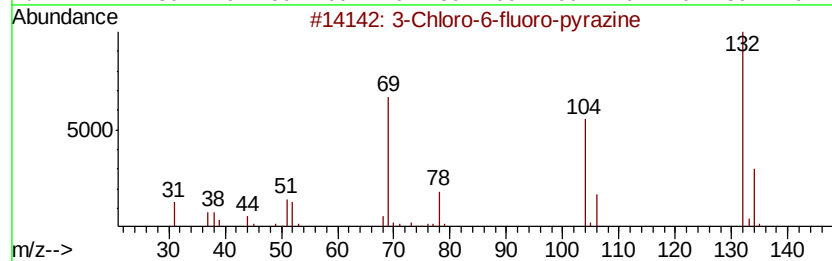
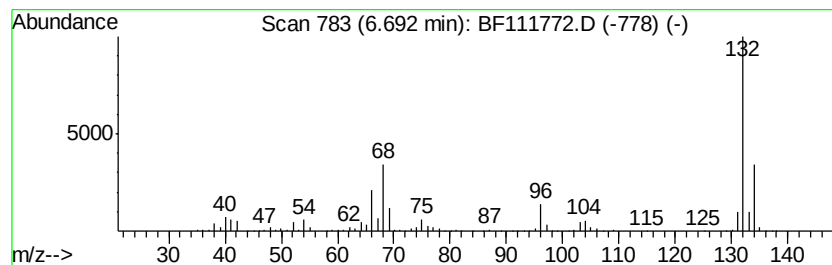
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.69 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	53.04 ng	2489590	1,4-Dichlorobenzene-d4	6.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	16
3	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	12
4	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	12
5	Bicyclo[4.2.0]octa-1,3,5-triene, ...			132	C10H12	028749-81-7	9



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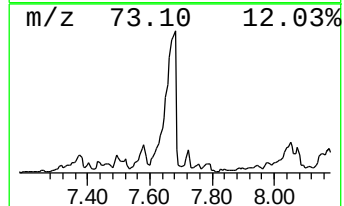
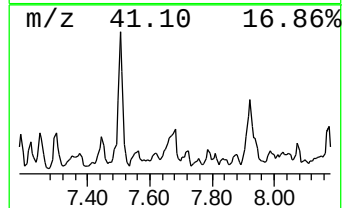
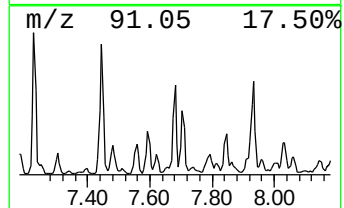
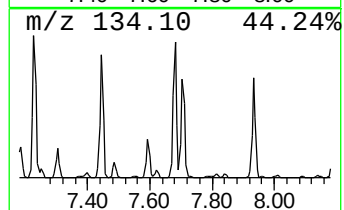
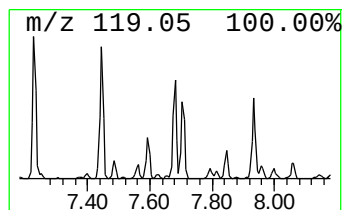
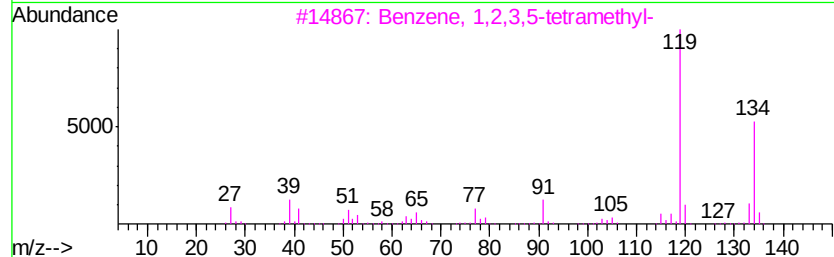
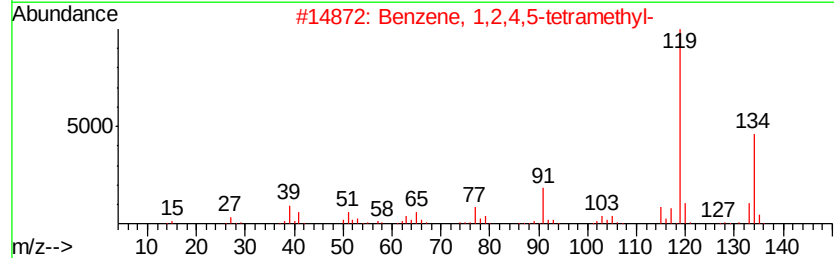
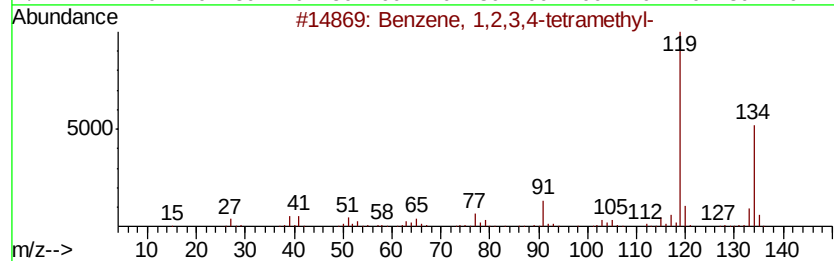
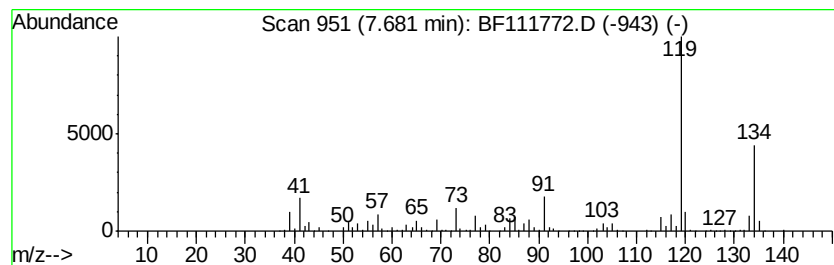
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	43.23 ng	1395690	Napthalene-d8	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		o-Cymene	134	C10H14	000527-84-4	93
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



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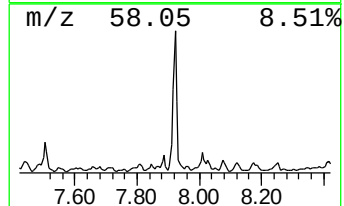
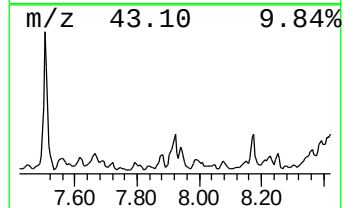
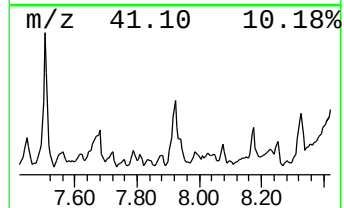
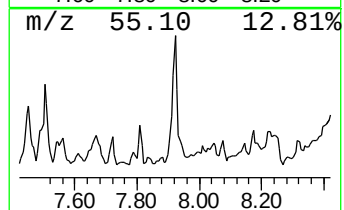
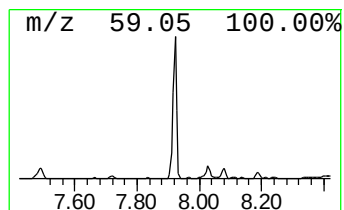
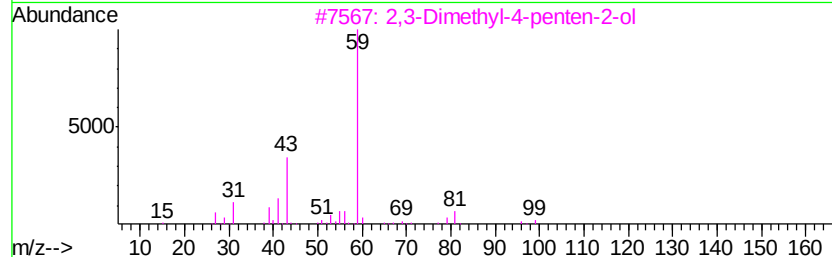
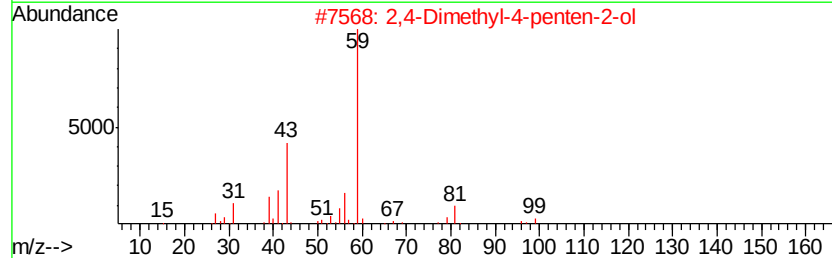
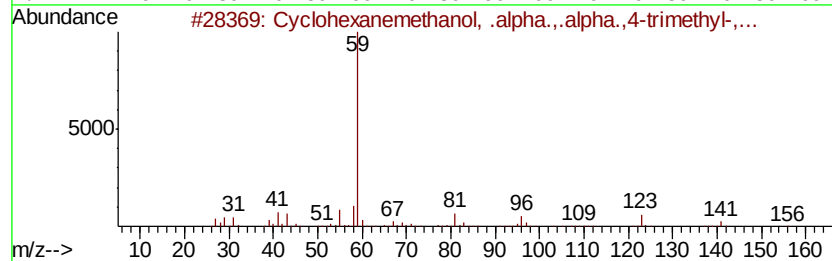
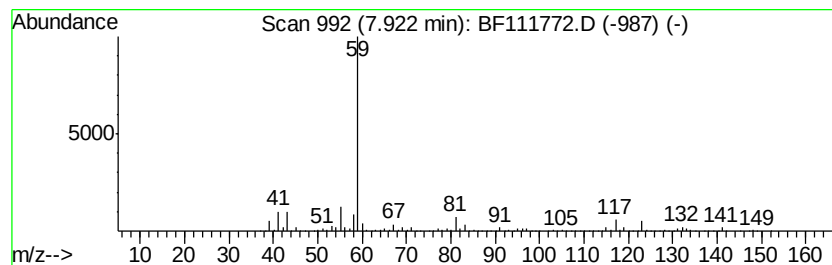
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexanemethanol, .alpha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	93.24 ng	3010280	Napthalene-d8	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha...al...	156	C10H20O	005114-00-1	64
2		2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	59
3		2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	59
4		2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	59
5		Cyclohexanemethanol, .alpha...al...	156	C10H20O	007322-63-6	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111772.D
Acq On : 27 Dec 2018 19:40
Operator : JU/SJ
Sample : J6549-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

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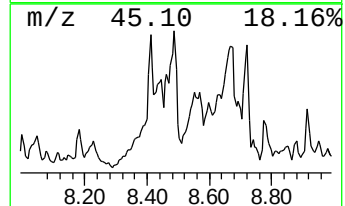
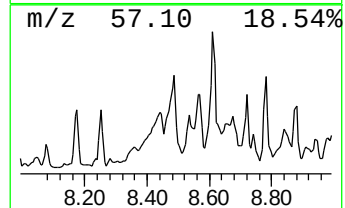
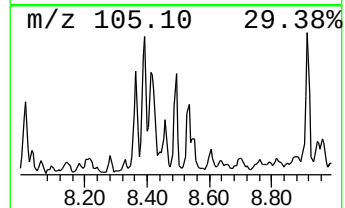
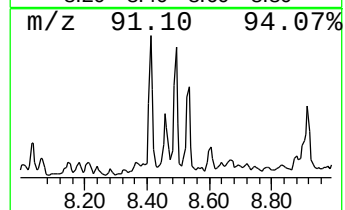
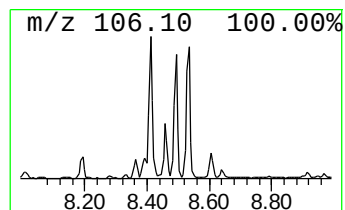
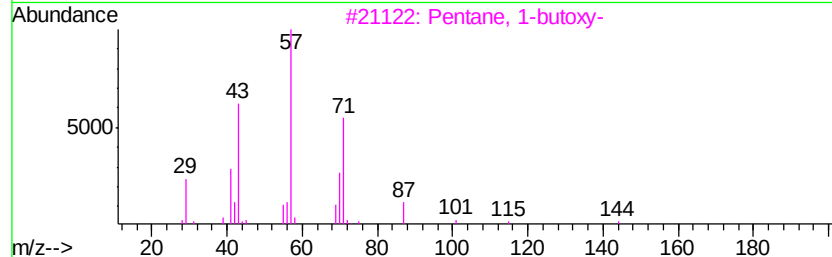
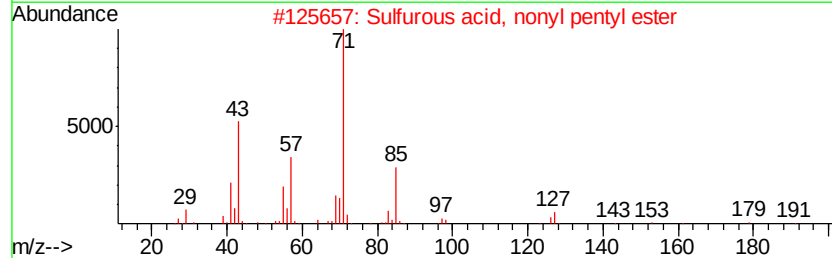
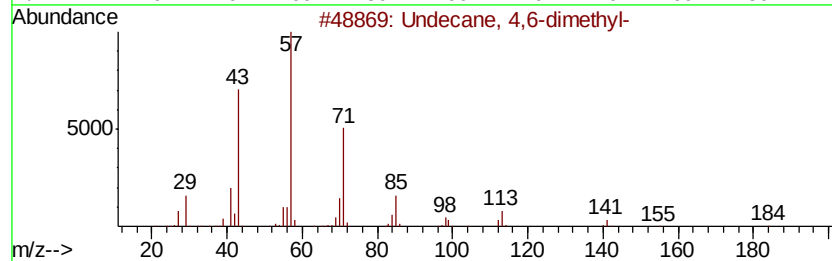
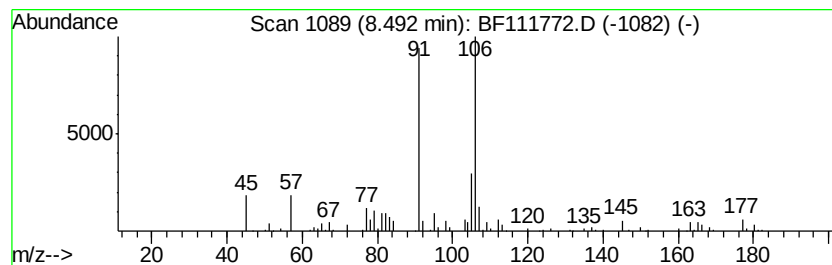
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	83.76 ng	2704100	Naphthalene-d8	8.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	15	
2	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	14	
3	Pentane, 1-butoxy-	144	C9H20O	018636-66-3	11	
4	1-Methylcycloheptanol	128	C8H16O	003761-94-2	11	
5	3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	10	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111772.D
Acq On : 27 Dec 2018 19:40
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Sample : J6549-06
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ClientSampleId :
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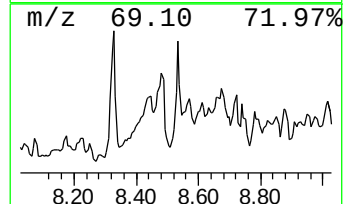
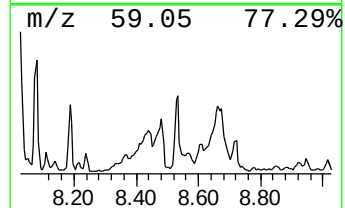
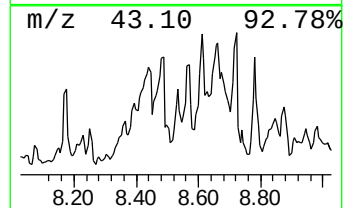
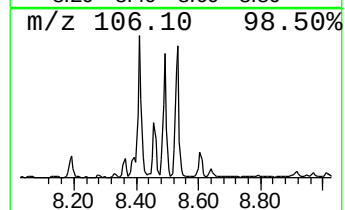
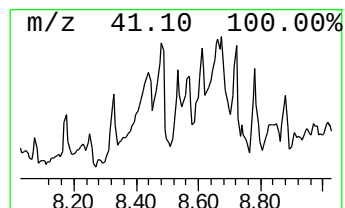
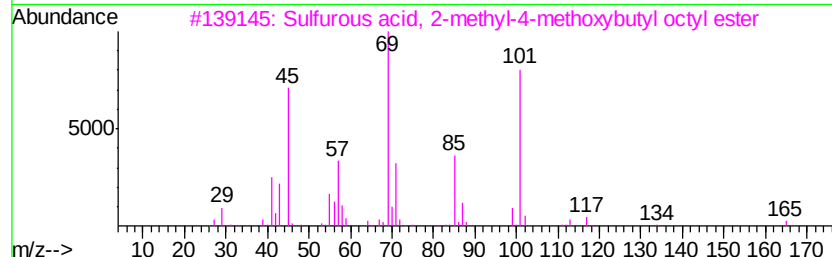
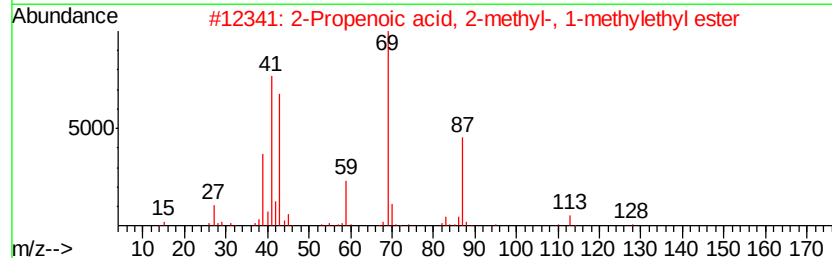
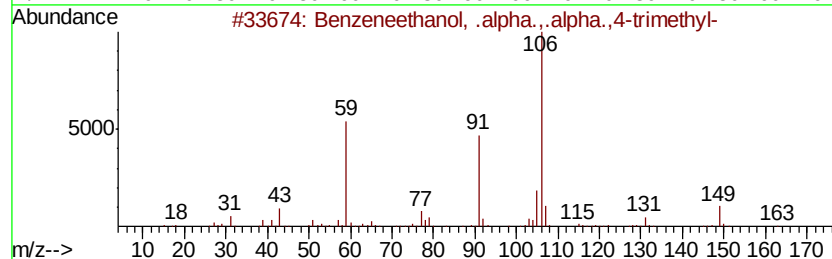
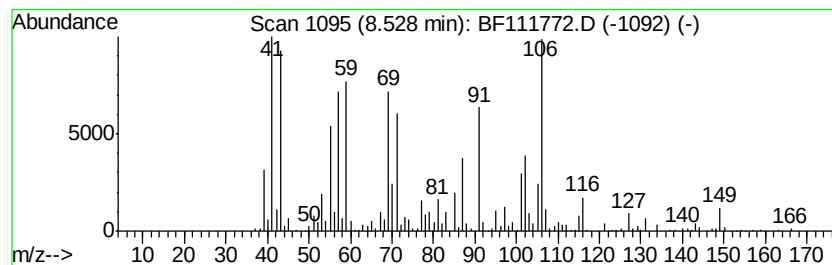
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.53 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	37.30 ng	1204200	Naphthalene-d8	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneethanol, .alpha.,.alpha.,...	164	C11H16O	020834-59-7	25
2		2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	25
3		Sulfurous acid, 2-methyl-4-metho...	294	C14H30O4S	1000309-20-8	22
4		4-Methyl-2-heptene	112	C8H16	003404-56-6	15
5		Phosphine, (trifluoromethyl)-	102	CH2F3P	000420-52-0	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111772.D
Acq On : 27 Dec 2018 19:40
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Sample : J6549-06
Misc :
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ClientSampleId :
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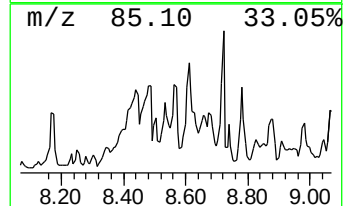
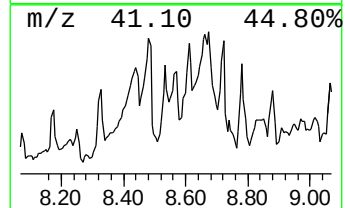
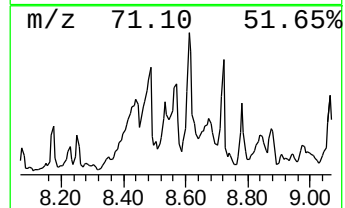
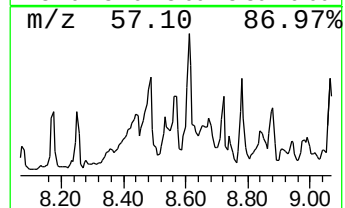
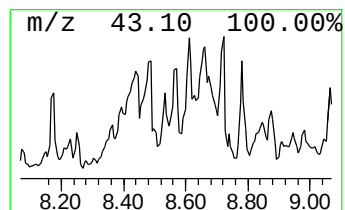
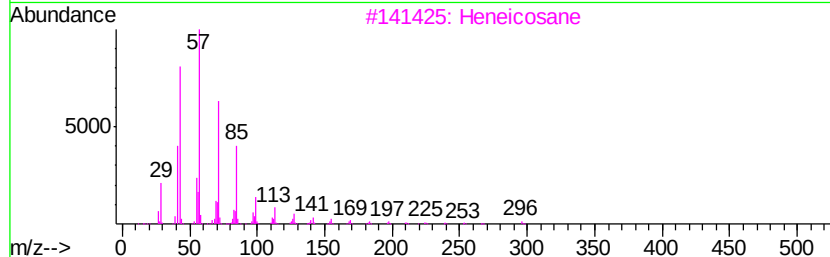
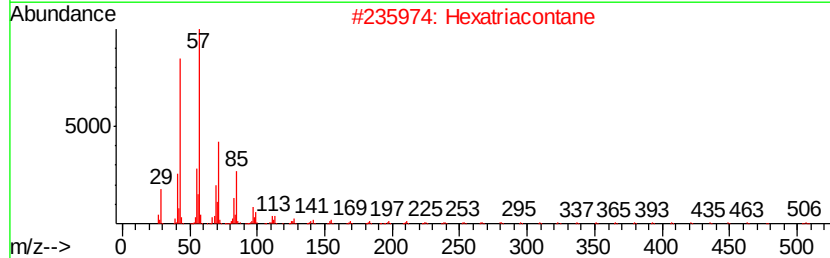
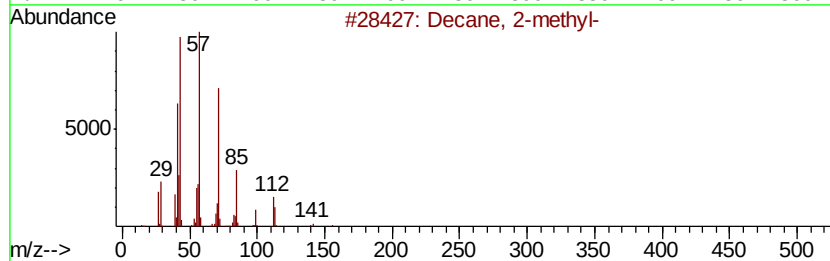
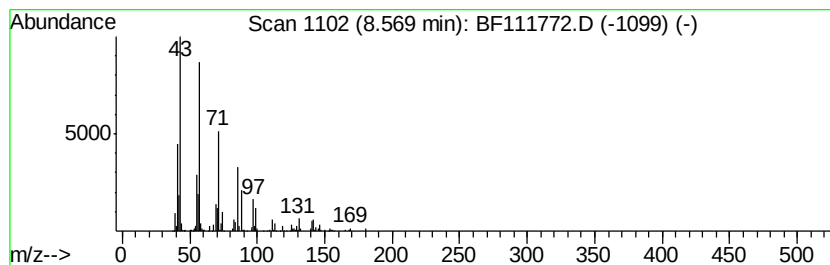
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	38.24 ng	1234410	Naphthalene-d8	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	62
2		Hexatriacontane	507	C36H74	000630-06-8	59
3		Heneicosane	296	C21H44	000629-94-7	59
4		Tetratetracontane	619	C44H90	007098-22-8	59
5		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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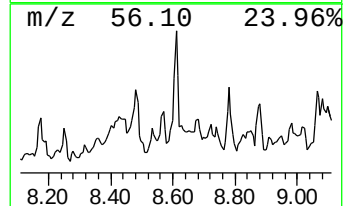
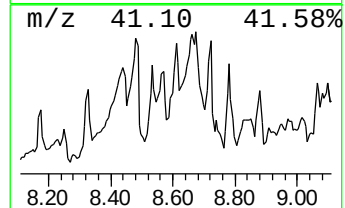
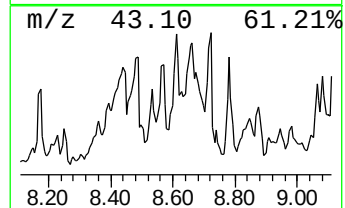
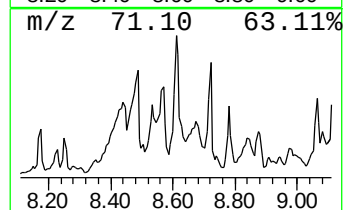
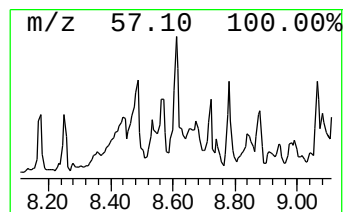
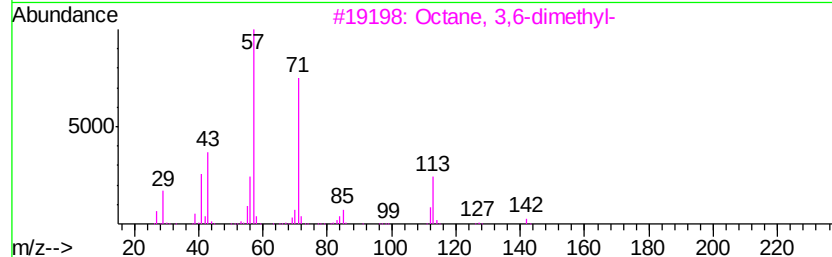
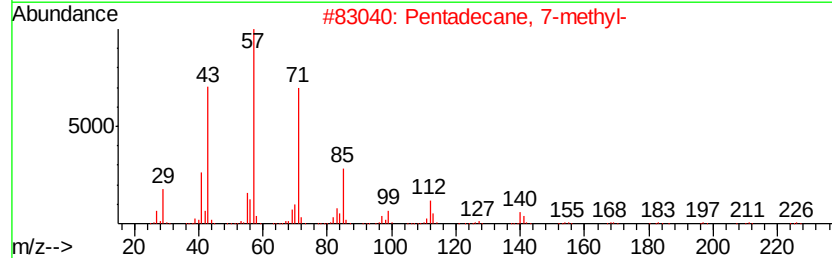
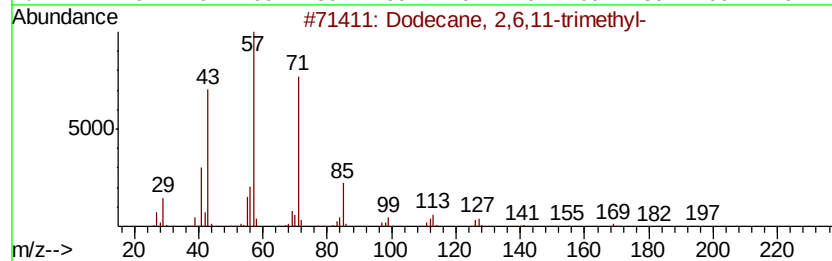
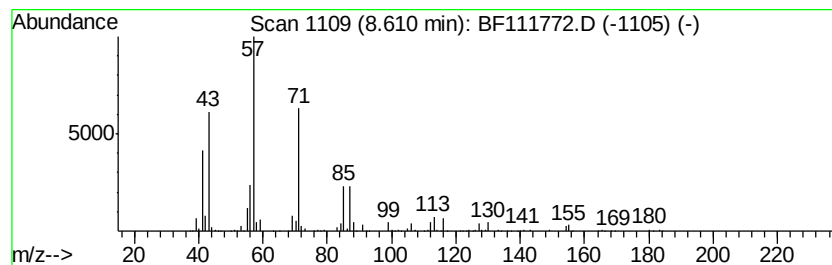
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,6,11-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.61	53.33 ng	1721800	Naphthalene-d8	8.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	50
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	47
4	Decane, 5-propyl-	184	C13H28	017312-62-8	47
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111772.D
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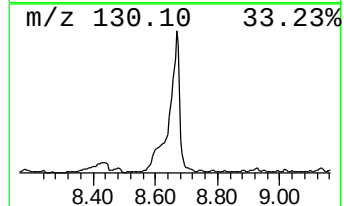
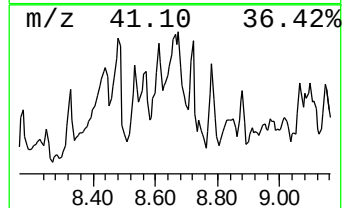
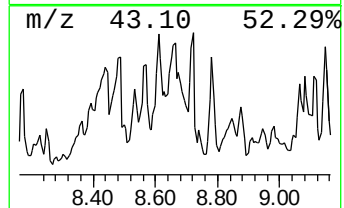
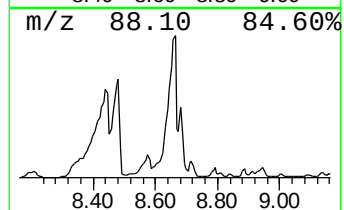
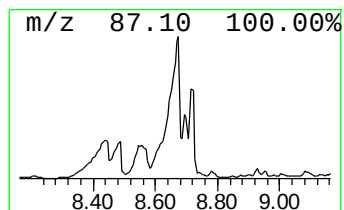
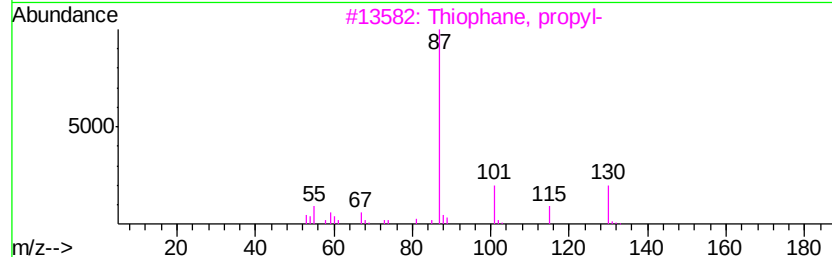
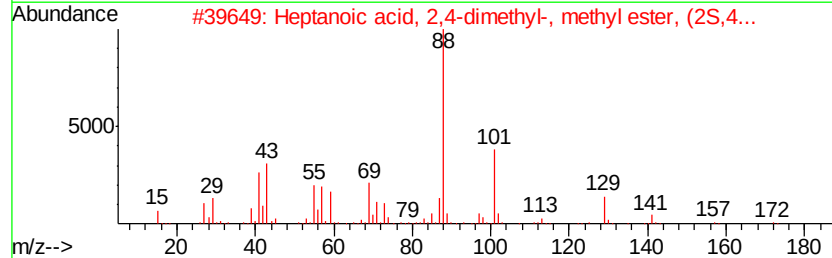
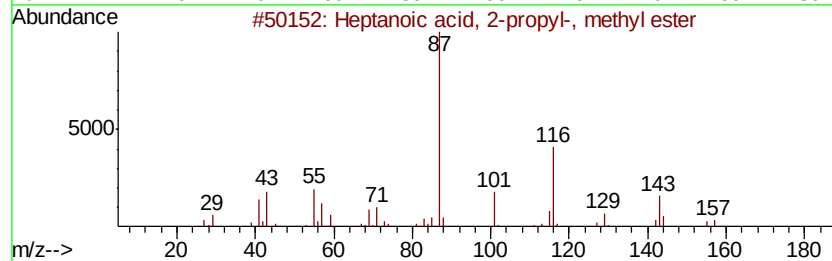
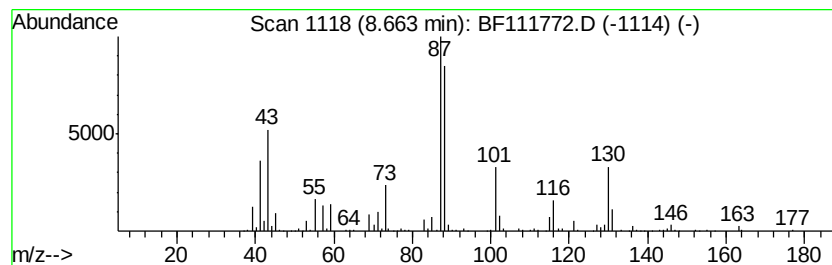
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	112.57 ng	3634170	Naphthalene-d8	8.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptanoic acid, 2-propyl-, methy...	186	C11H22O2	056247-53-1	35
2		Heptanoic acid, 2,4-dimethyl-, m...	172	C10H20O2	018450-78-7	35
3		Thiophane, propyl-	130	C7H14S	001551-34-4	32
4		.beta.-D-Glucopyranoside, methyl...	308	C13H28O6Si	055028-67-6	32
5		Heptanoic acid, 2,4-dimethyl-, m...	172	C10H20O2	018524-86-2	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111772.D
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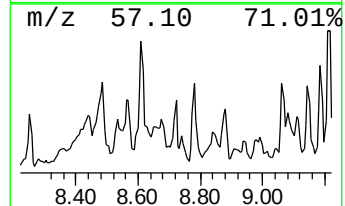
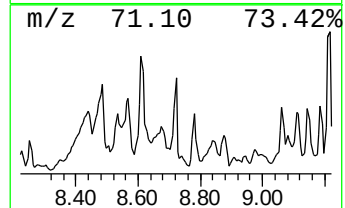
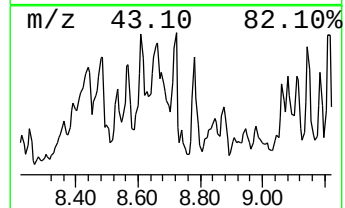
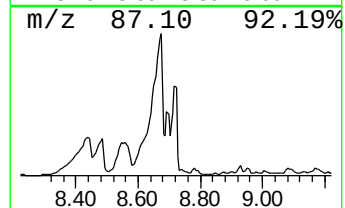
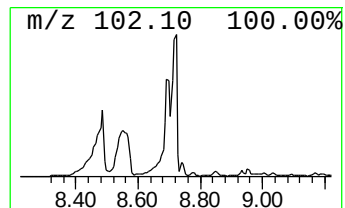
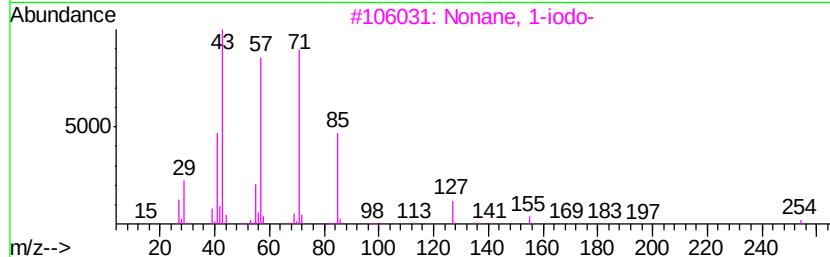
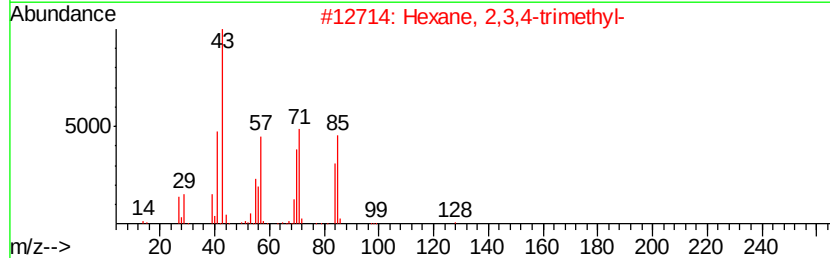
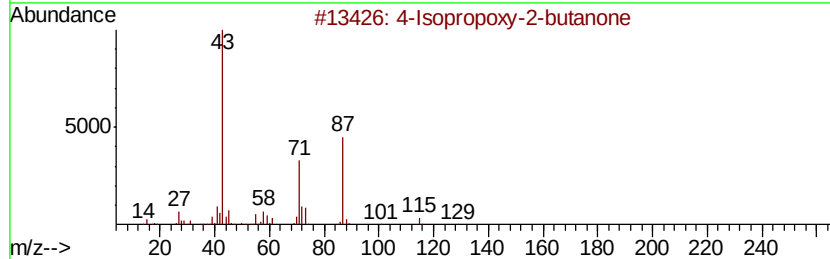
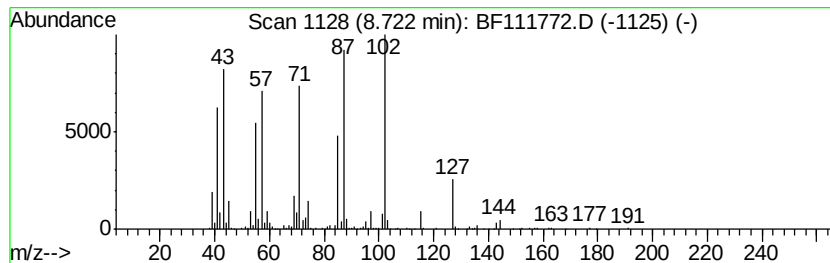
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.72 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	36.35 ng	1173510	Napthalene-d8	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Isopropoxy-2-butanone	130	C7H14O2	032541-58-5	38
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	22
3		Nonane, 1-iodo-	254	C9H19I	004282-42-2	22
4		Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	22
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111772.D
Acq On : 27 Dec 2018 19:40
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Sample : J6549-06
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ALS Vial : 20 Sample Multiplier: 1

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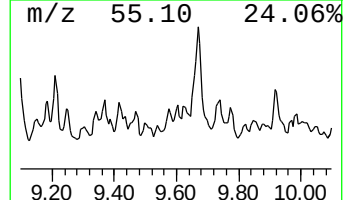
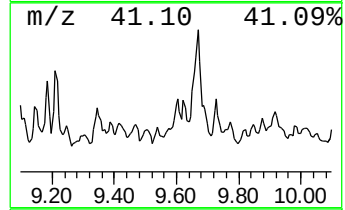
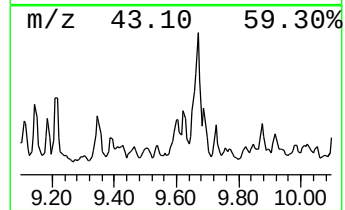
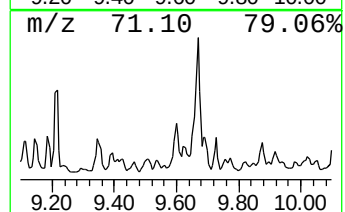
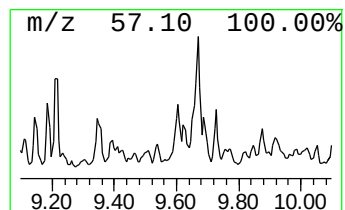
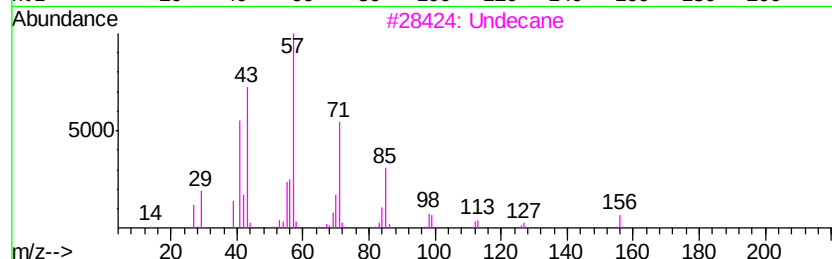
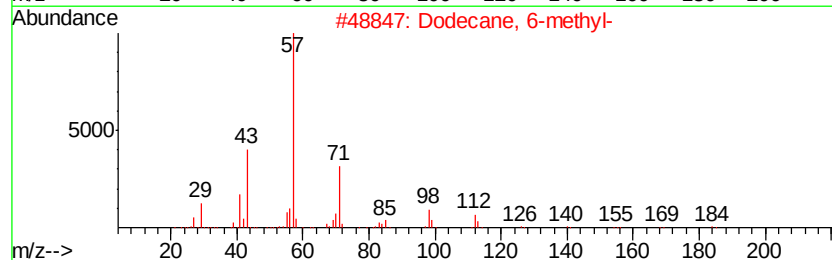
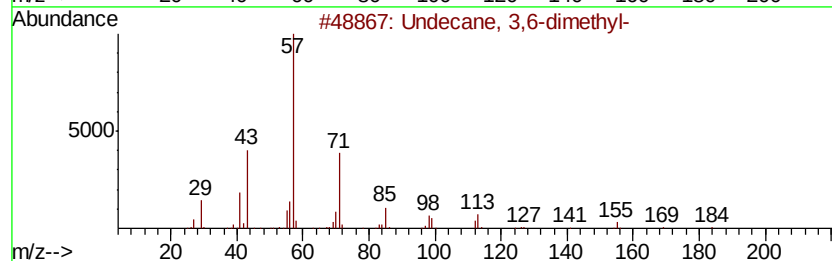
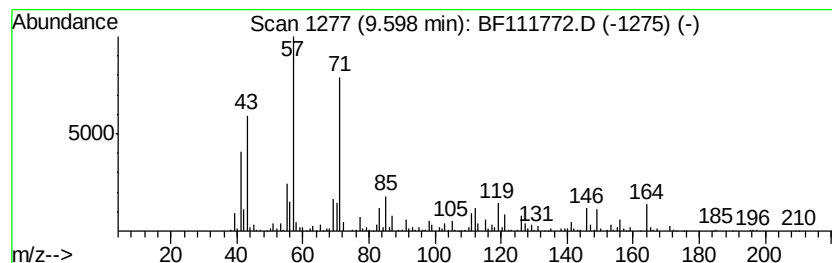
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.60 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	47.11 ng	1926410	Acenaphthene-d10	9.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-			184	C13H28	017301-28-9	35
2	Dodecane, 6-methyl-			184	C13H28	006044-71-9	25
3	Undecane			156	C11H24	001120-21-4	18
4	Tridecane, 4,8-dimethyl-			212	C15H32	055030-62-1	18
5	Decane, 2,6,8-trimethyl-			184	C13H28	062108-26-3	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111772.D
Acq On : 27 Dec 2018 19:40
Operator : JU/SJ
Sample : J6549-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

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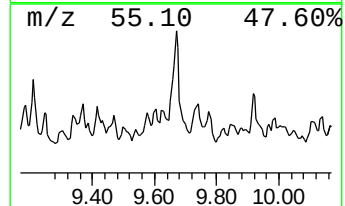
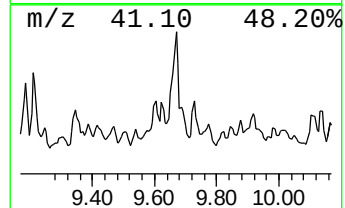
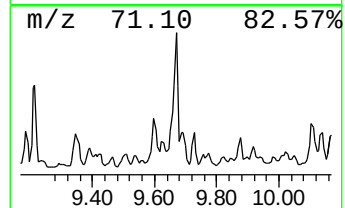
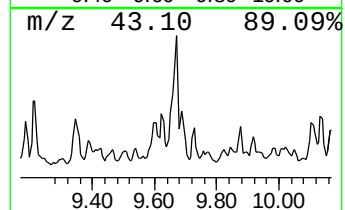
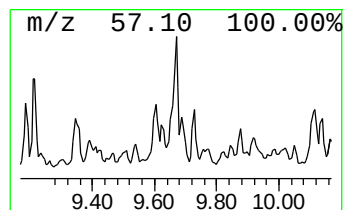
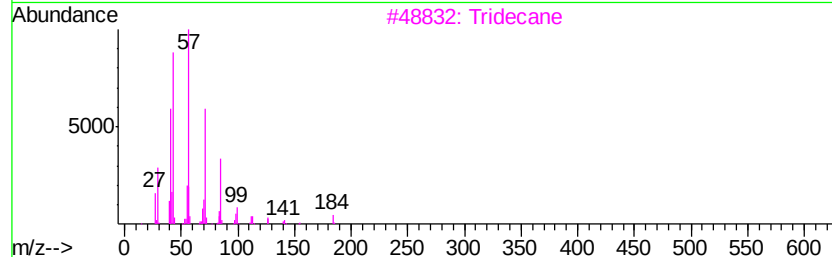
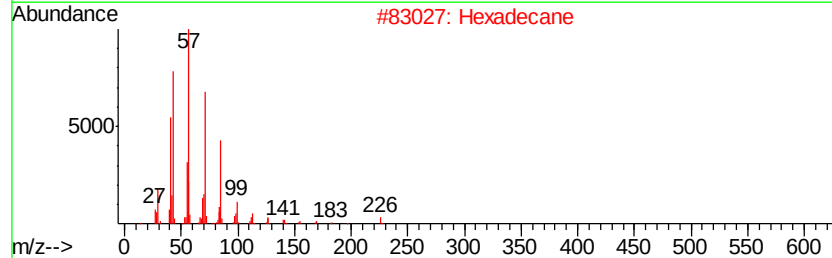
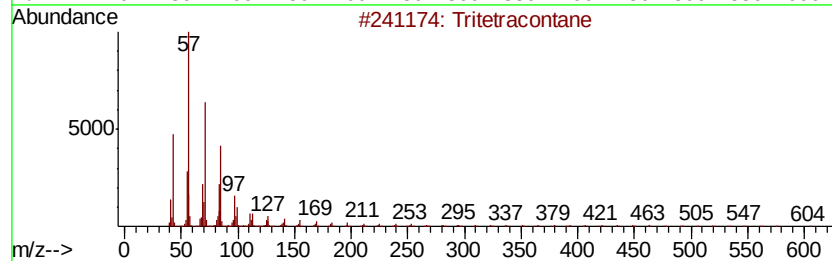
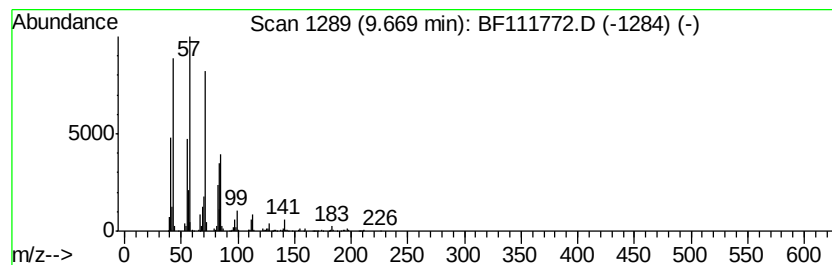
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tritetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	68.67 ng	2808240	Acenaphthene-d10	9.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	86
2		Hexadecane	226	C16H34	000544-76-3	81
3		Tridecane	184	C13H28	000629-50-5	72
4		Dodecane	170	C12H26	000112-40-3	72
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Instrument :
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ClientSampleId :
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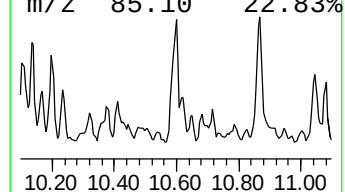
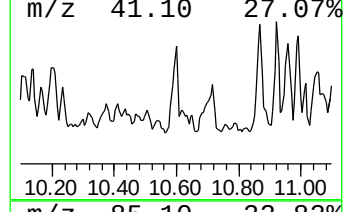
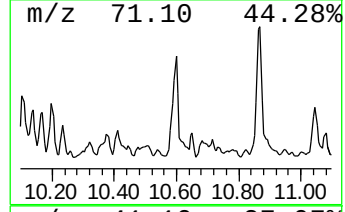
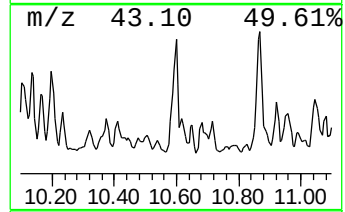
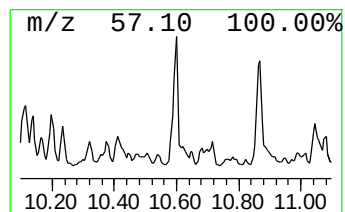
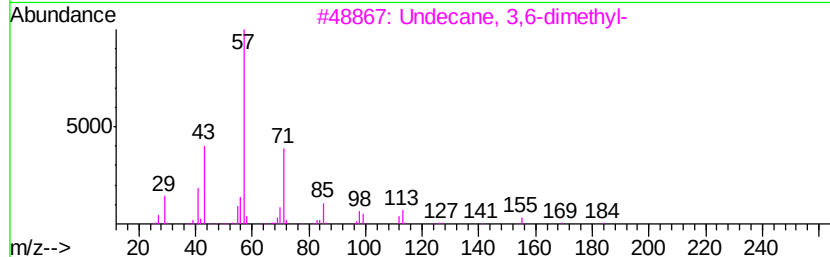
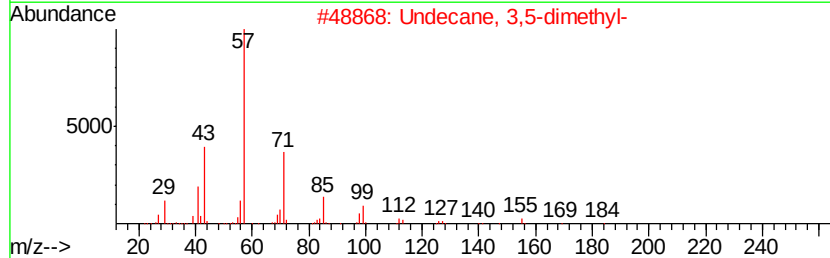
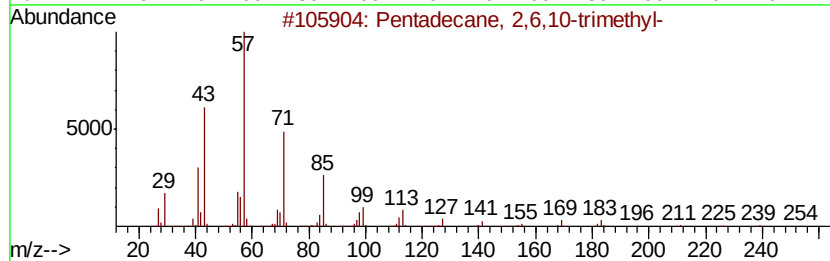
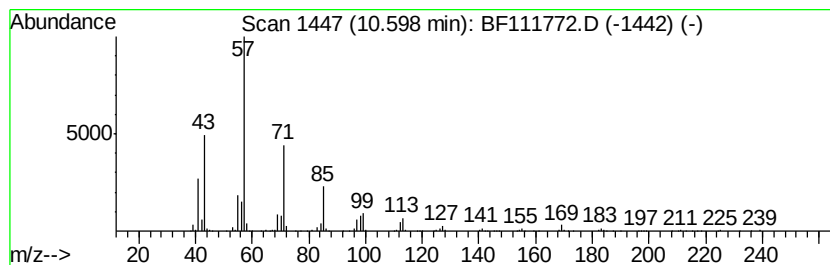
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	33.27 ng	1360430	Acenaphthene-d10	9.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111772.D
Acq On : 27 Dec 2018 19:40
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Sample : J6549-06
Misc :
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Instrument :
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ClientSampleId :
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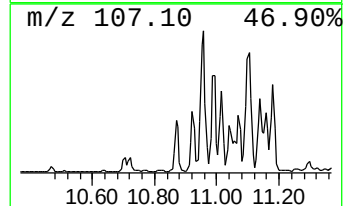
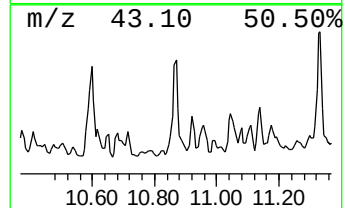
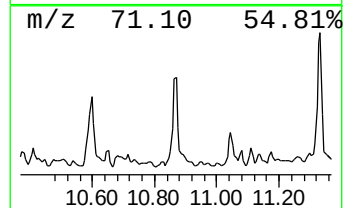
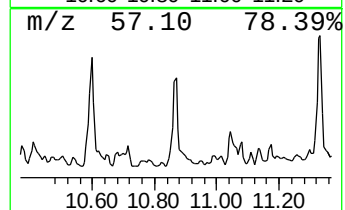
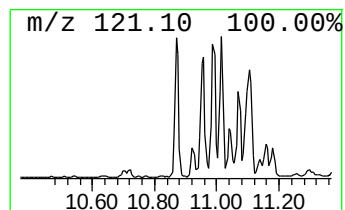
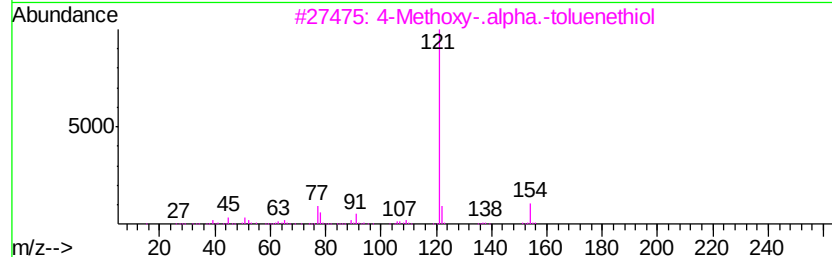
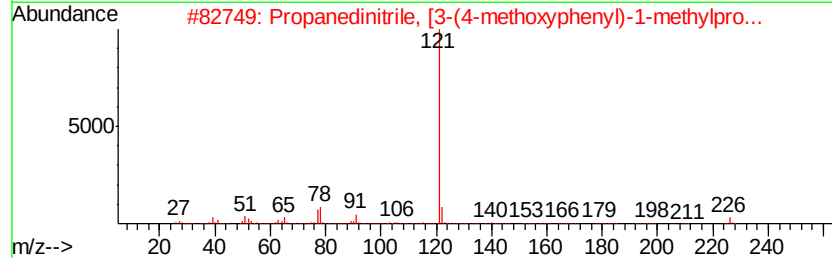
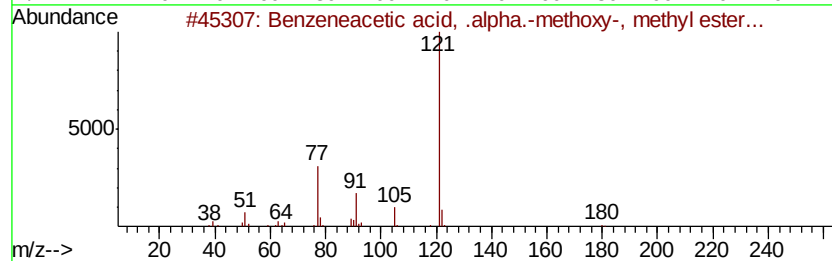
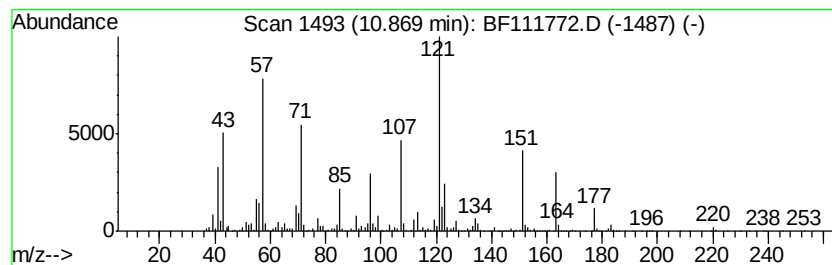
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.87 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	53.16 ng	3018080	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	14
2		Propanedinitrile, [3-(4-methoxyph...	226	C14H14N2O	069244-84-4	14
3		4-Methoxy-.alpha.-toluenethiol	154	C8H10OS	006258-60-2	14
4		Carbonic acid, ethyl 4-isopropyl...	208	C12H16O3	1000331-34-2	14
5		2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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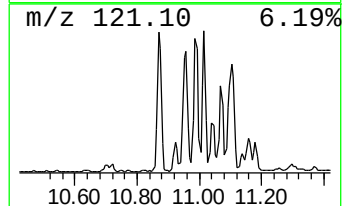
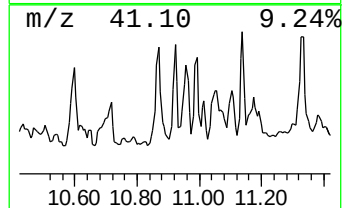
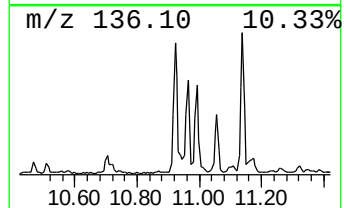
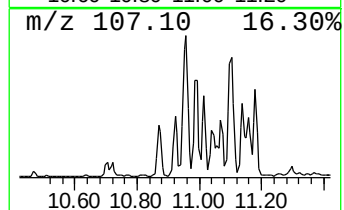
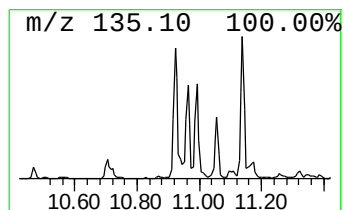
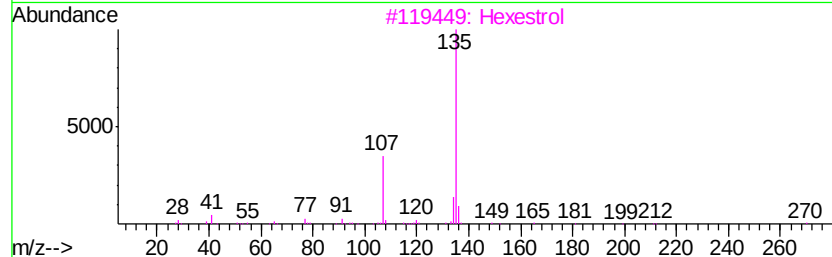
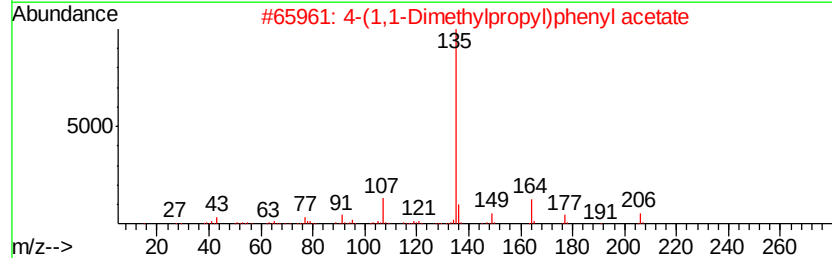
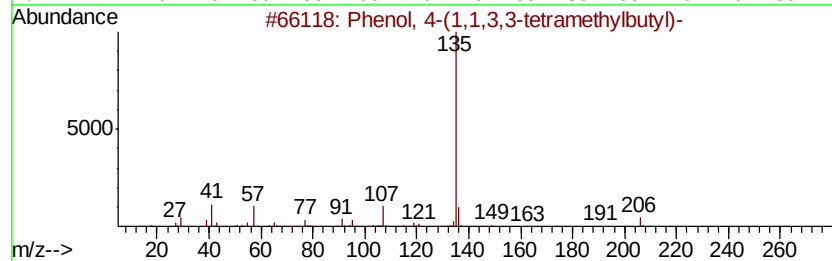
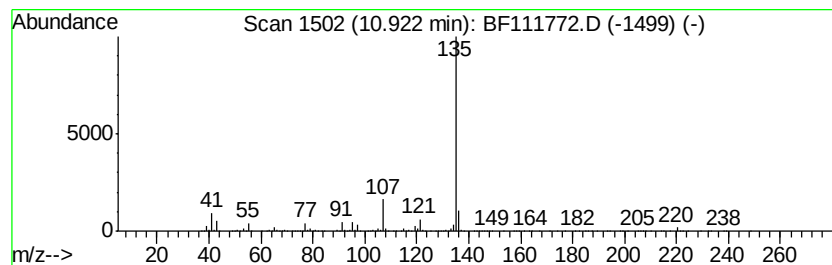
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.92	34.52 ng	1959820	Phenanthrene-d10	11.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72
3	Hexestrol	270	C18H22O2	000084-16-2	64
4	1,2-Benzenediol, o-(4-methoxyben...	362	C22H18O5	1000325-99-0	59
5	1-n-Hexyladamantane	220	C16H28	022458-75-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111772.D
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Sample : J6549-06
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Instrument :
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ClientSampleId :
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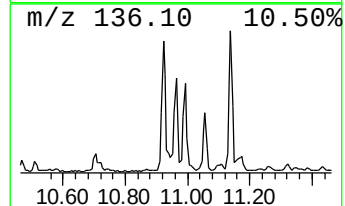
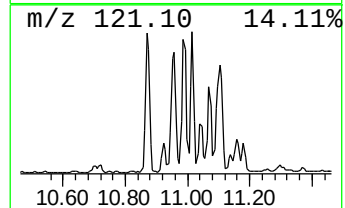
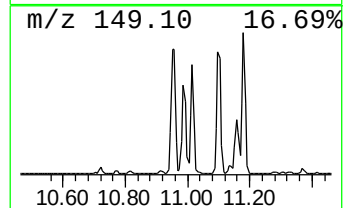
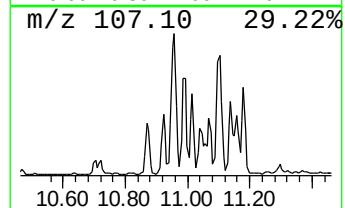
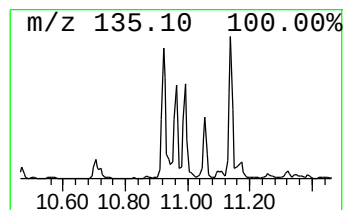
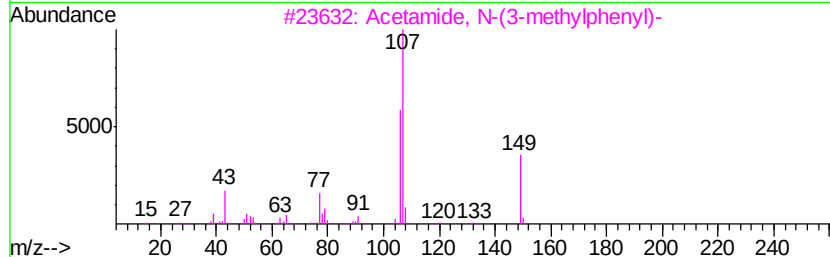
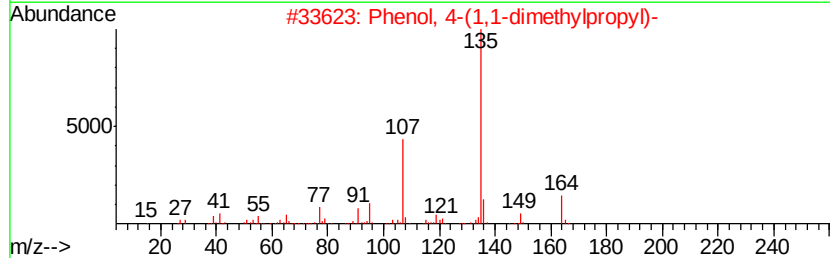
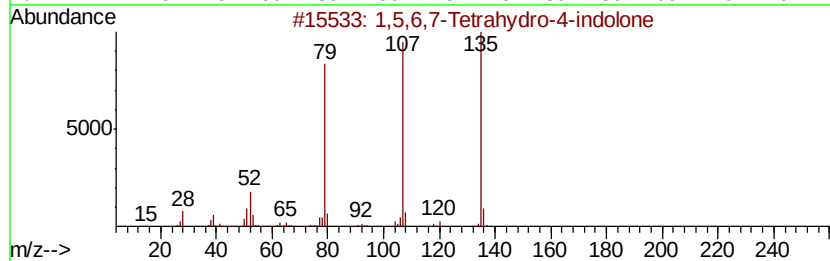
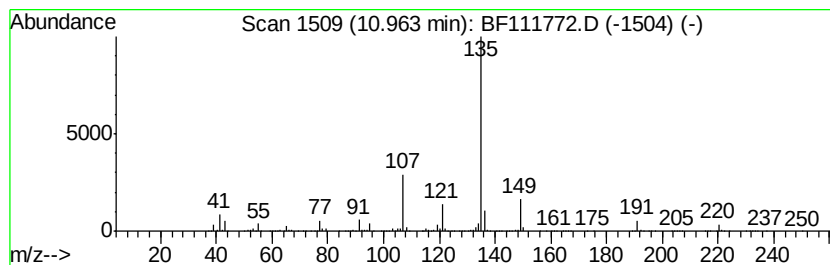
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown10.96 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	54.72 ng	3106720	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	43
2		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	43
3		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4		Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	27
5		Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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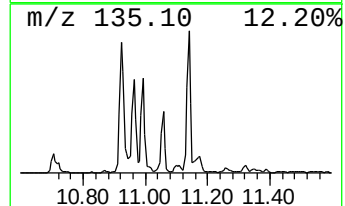
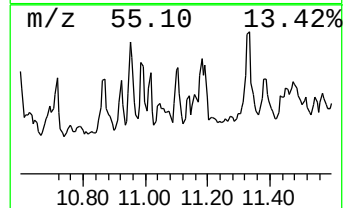
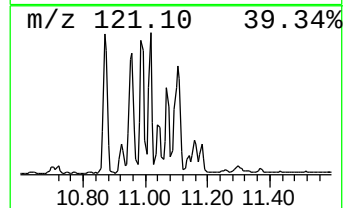
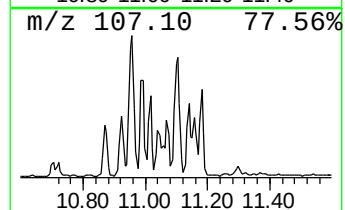
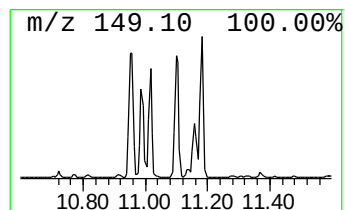
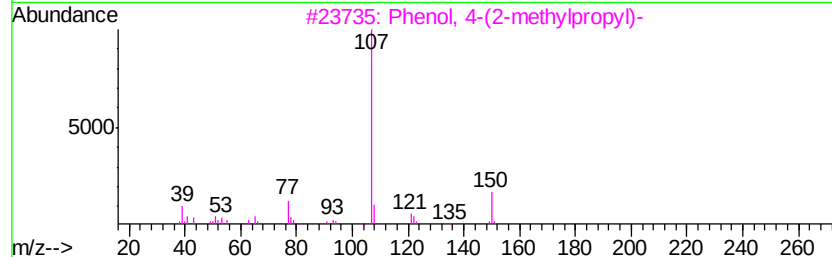
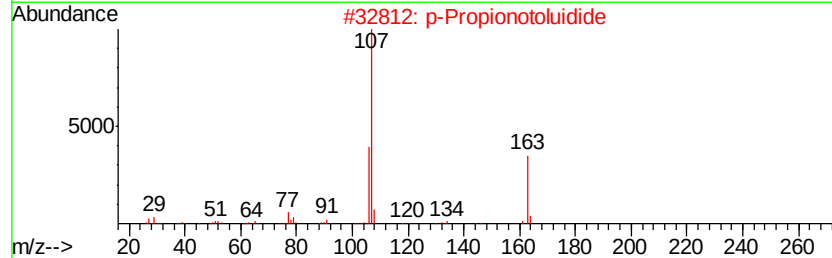
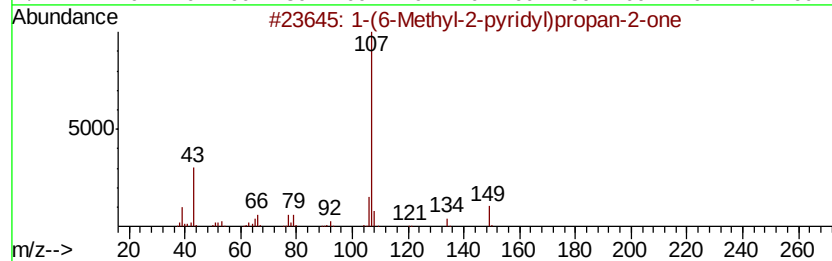
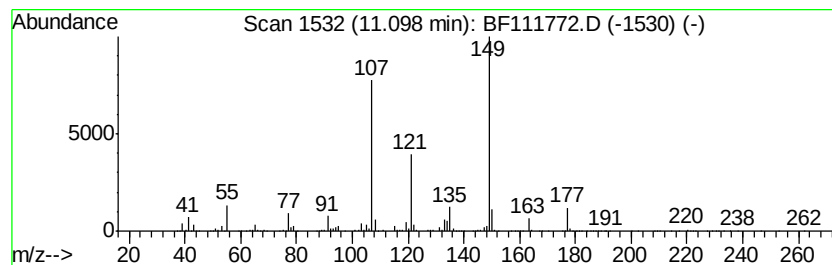
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	36.81 ng	2090200	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	53
2		p-Propionotoluidide	163	C10H13NO	002759-55-9	38
3		Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
4		Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	38
5		Phthalic acid, butyl 3-methoxybe...	342	C20H22O5	1000377-97-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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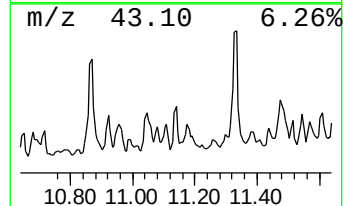
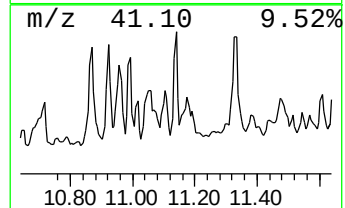
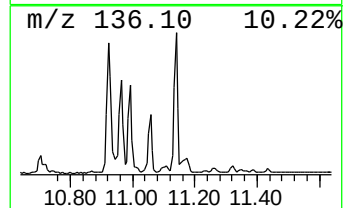
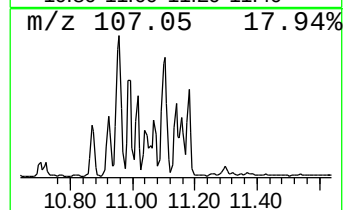
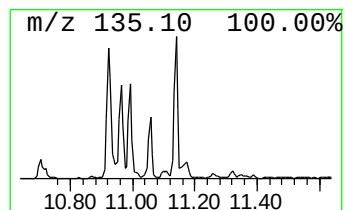
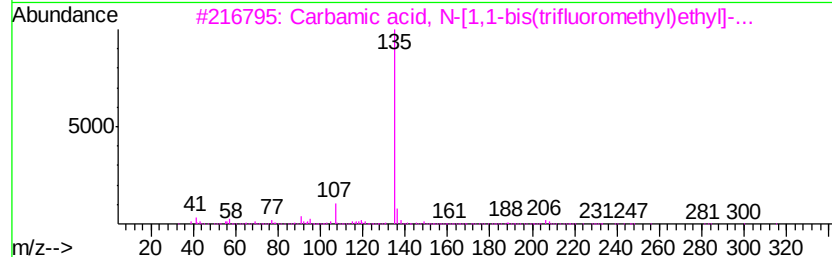
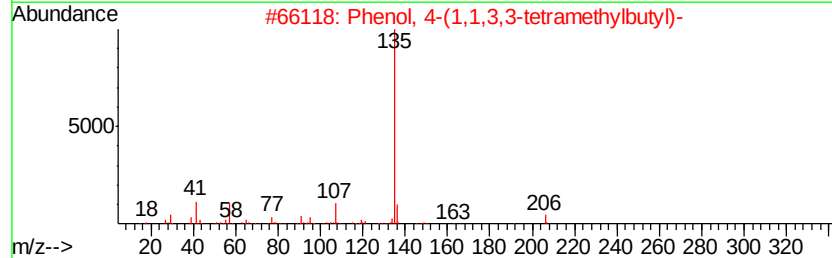
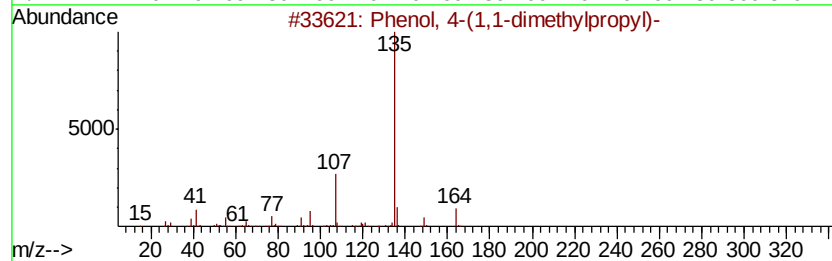
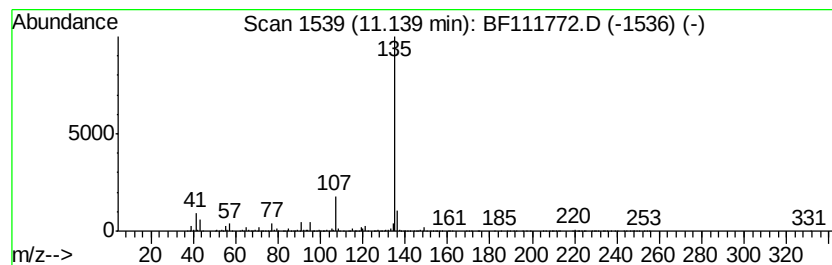
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phenol, 4-(1,1-dimethylprop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	36.45 ng	2069430	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3		Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	72
4		4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64
5		1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111772.D
Acq On : 27 Dec 2018 19:40
Operator : JU/SJ
Sample : J6549-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

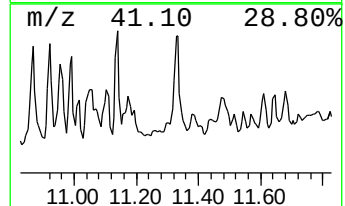
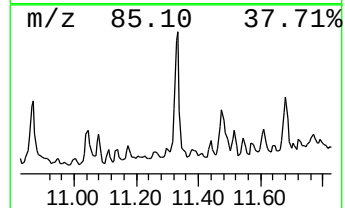
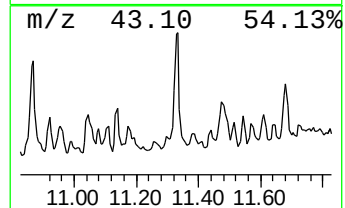
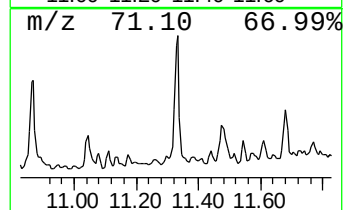
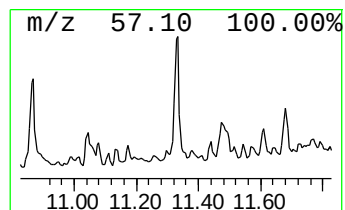
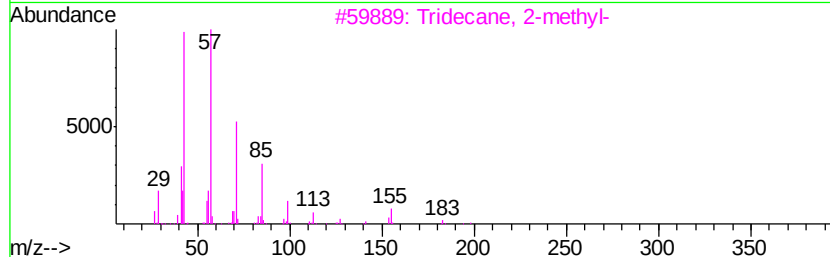
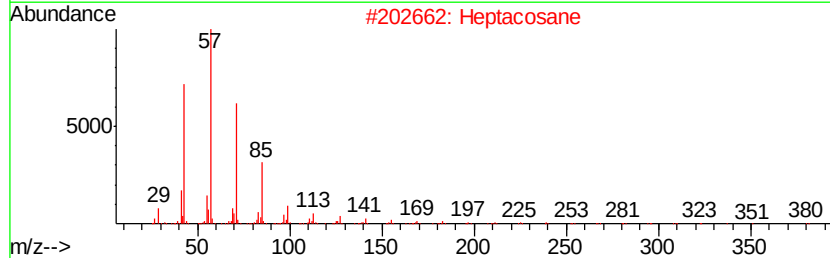
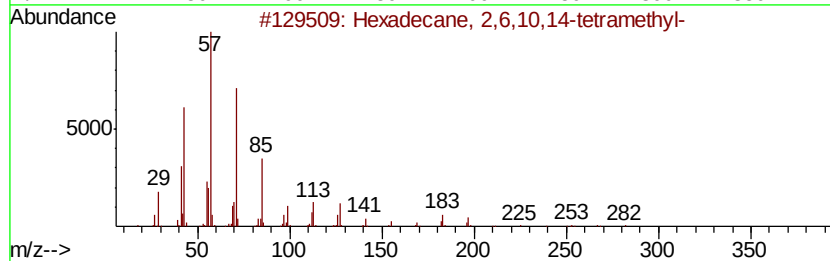
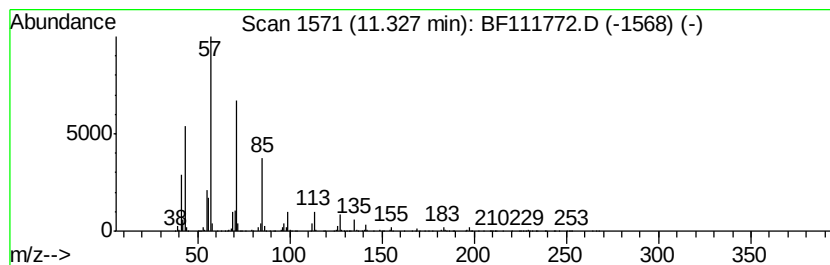
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 2,6,10,14-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	33.18 ng	1884070	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	86
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
 Data File : BF111772.D
 Acq On : 27 Dec 2018 19:40
 Operator : JU/SJ
 Sample : J6549-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
unknown6.69	6.69	53.0	ng	2489590	1	6.91	938795	20.0
Benzene, 1,2,3,4-...	7.68	43.2	ng	1395690	2	8.19	645684	20.0
Cyclohexanemethan...	7.92	93.2	ng	3010280	2	8.19	645684	20.0
unknown8.49	8.49	83.8	ng	2704100	2	8.19	645684	20.0
unknown8.53	8.53	37.3	ng	1204200	2	8.19	645684	20.0
Decane, 2-methyl-	8.57	38.2	ng	1234410	2	8.19	645684	20.0
Dodecane, 2,6,11-...	8.61	53.3	ng	1721800	2	8.19	645684	20.0
unknown8.66	8.66	112.6	ng	3634170	2	8.19	645684	20.0
unknown8.72	8.72	36.4	ng	1173510	2	8.19	645684	20.0
unknown9.60	9.60	47.1	ng	1926410	3	9.95	817892	20.0
Tritetracontane	9.67	68.7	ng	2808240	3	9.95	817892	20.0
Pentadecane, 2,6,...	10.60	33.3	ng	1360430	3	9.95	817892	20.0
unknown10.87	10.87	53.2	ng	3018080	4	11.44	1135540	20.0
Phenol, 4-(1,1,3,...	10.92	34.5	ng	1959820	4	11.44	1135540	20.0
unknown10.96	10.96	54.7	ng	3106720	4	11.44	1135540	20.0
1-(6-Methyl-2-pyr...	11.10	36.8	ng	2090200	4	11.44	1135540	20.0
Phenol, 4-(1,1-di...	11.14	36.5	ng	2069430	4	11.44	1135540	20.0
Hexadecane, 2,6,1...	11.33	33.2	ng	1884070	4	11.44	1135540	20.0