

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114146.D
 Acq On : 11 May 2019 2:45
 Operator : JU/SJ
 Sample : K2795-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRUCK-803

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-BF051019.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	4.498	406	410	420	rVB2	85069	104778	1.03%	0.118%
2	4.710	443	446	460	rBV	101129	150744	1.48%	0.170%
3	5.051	500	504	508	rBV	882812	928268	9.12%	1.044%
4	5.422	564	567	572	rBV	308469	327745	3.22%	0.369%
5	5.469	572	575	588	rVB3	1258345	1613360	15.84%	1.815%
6	5.598	588	597	604	rBV4	112170	261842	2.57%	0.295%
7	5.692	610	613	623	rBV	294929	355319	3.49%	0.400%
8	5.998	660	665	668	rBV	536704	524451	5.15%	0.590%
9	6.181	691	696	701	rBV	95045	115175	1.13%	0.130%
10	6.375	724	729	732	rBV	238320	289520	2.84%	0.326%
11	6.492	741	749	752	rBV	487895	800472	7.86%	0.900%
12	6.551	755	759	764	rVV	520244	782362	7.68%	0.880%
13	6.628	768	772	778	rVB	826660	790696	7.77%	0.889%
14	6.686	778	782	787	rBV3	129785	160999	1.58%	0.181%
15	6.857	807	811	813	rBV	2022335	1752353	17.21%	1.971%
16	6.881	813	815	819	rVB	227182	201821	1.98%	0.227%
17	7.010	829	837	840	rBV	980265	961015	9.44%	1.081%
18	7.116	851	855	862	rBV	301468	355966	3.50%	0.400%
19	7.234	872	875	878	rBV2	379178	440878	4.33%	0.496%
20	7.410	899	905	908	rBV	646136	700968	6.88%	0.789%
21	7.669	946	949	951	rBV	164250	157415	1.55%	0.177%
22	7.763	960	965	967	rBV	5879071	5907970	58.02%	6.646%
23	7.792	967	970	972	rVV	7075469	6253521	61.42%	7.035%
24	7.816	972	974	978	rVV2	512799	554991	5.45%	0.624%
25	7.857	978	981	983	rVV	598884	594685	5.84%	0.669%
26	7.898	983	988	991	rVB2	938969	1292072	12.69%	1.454%
27	7.933	991	994	996	rVB	301396	220440	2.16%	0.248%
28	7.981	996	1002	1004	rBV2	351824	387379	3.80%	0.436%
29	8.045	1010	1013	1016	rBV	373949	295090	2.90%	0.332%
30	8.081	1016	1019	1020	rBV	456693	417600	4.10%	0.470%
31	8.139	1024	1029	1030	rVV2	2326510	2878481	28.27%	3.238%
32	8.169	1030	1034	1036	rVV	10051780	10182253	100.00%	11.454%
33	8.198	1036	1039	1042	rVV2	3446800	4012425	39.41%	4.514%
34	8.233	1042	1045	1047	rVV	2848714	2887277	28.36%	3.248%

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35	8.257	1047	1049	1052	rVB	1112545	819283	8.05%	0.922%
36	8.292	1052	1055	1058	rBV2	312831	372352	3.66%	0.419%
37	8.345	1061	1064	1066	rBV3	205036	225442	2.21%	0.254%
38	8.381	1066	1070	1072	rBV4	211122	261276	2.57%	0.294%
39	8.445	1076	1081	1085	rVB4	1665168	2758915	27.10%	3.104%
40	8.486	1085	1088	1091	rBV3	1291891	1365588	13.41%	1.536%
41	8.516	1091	1093	1097	rVB	1956597	1630333	16.01%	1.834%
42	8.563	1097	1101	1103	rBV	4253724	3720564	36.54%	4.185%
43	8.645	1113	1115	1118	rVB3	212327	165280	1.62%	0.186%
44	8.675	1118	1120	1124	rBV	548029	709753	6.97%	0.798%
45	8.728	1126	1129	1133	rVV3	2039614	2162903	21.24%	2.433%
46	8.763	1133	1135	1138	rVV2	571078	771715	7.58%	0.868%
47	8.792	1138	1140	1143	rVV2	612185	692844	6.80%	0.779%
48	8.828	1143	1146	1149	rVB2	1350432	1298296	12.75%	1.461%
49	8.857	1149	1151	1152	rBV2	244025	182109	1.79%	0.205%
50	8.916	1158	1161	1164	rBV3	381041	449868	4.42%	0.506%
51	8.986	1171	1173	1175	rBV	177053	173641	1.71%	0.195%
52	9.010	1175	1177	1179	rVV	739087	735489	7.22%	0.827%
53	9.045	1181	1183	1188	rVV4	786396	1232392	12.10%	1.386%
54	9.092	1188	1191	1196	rVV	760950	721787	7.09%	0.812%
55	9.133	1196	1198	1200	rVV	603452	416754	4.09%	0.469%
56	9.157	1200	1202	1205	rVB	940781	732835	7.20%	0.824%
57	9.204	1207	1210	1213	rVB	1110314	1059168	10.40%	1.192%
58	9.245	1213	1217	1220	rBV	272704	291926	2.87%	0.328%
59	9.292	1222	1225	1231	rBV2	625128	583401	5.73%	0.656%
60	9.351	1231	1235	1237	rVV3	356424	423653	4.16%	0.477%
61	9.375	1237	1239	1249	rVB7	290015	467358	4.59%	0.526%
62	9.451	1249	1252	1254	rBV3	141296	148348	1.46%	0.167%
63	9.469	1254	1255	1261	rVB3	148932	184775	1.81%	0.208%
64	9.580	1270	1274	1276	rBV2	200284	222084	2.18%	0.250%
65	9.616	1276	1280	1282	rVV2	219666	254471	2.50%	0.286%
66	9.633	1282	1283	1286	rVB2	161914	128549	1.26%	0.145%
67	9.675	1287	1290	1292	rBV	176936	151347	1.49%	0.170%
68	9.798	1308	1311	1313	rBV	118692	138346	1.36%	0.156%
69	9.822	1313	1315	1317	rVB	183175	121432	1.19%	0.137%
70	9.886	1323	1326	1330	rVB	2239675	2001284	19.65%	2.251%
71	10.045	1347	1353	1358	rBV5	149326	268117	2.63%	0.302%

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72	10.098	1358	1362	1366	rVV2	428128	460009	4.52%	0.517%
73	10.133	1366	1368	1373	rVB3	151589	202151	1.99%	0.227%
74	10.239	1382	1386	1393	rVB	541390	619770	6.09%	0.697%
75	10.298	1393	1396	1398	rVV	161515	150017	1.47%	0.169%
76	10.322	1398	1400	1402	rVB	195873	147005	1.44%	0.165%
77	10.416	1413	1416	1420	rBV2	199726	165161	1.62%	0.186%
78	10.674	1456	1460	1464	rBV	720347	606473	5.96%	0.682%
79	10.804	1478	1482	1487	rVB4	137619	223061	2.19%	0.251%
80	10.963	1501	1509	1512	rBV2	1781580	2448348	24.05%	2.754%
81	10.998	1513	1515	1520	rVB3	105600	115089	1.13%	0.129%
82	11.216	1549	1552	1555	rBV	177660	167094	1.64%	0.188%
83	11.274	1559	1562	1566	rBV2	87167	104055	1.02%	0.117%
84	11.374	1575	1579	1582	rBV	2417101	2069275	20.32%	2.328%
85	11.545	1606	1608	1613	rVB4	105948	103688	1.02%	0.117%
86	11.704	1633	1635	1642	rVB4	108784	116131	1.14%	0.131%
87	11.880	1662	1665	1666	rBV	202499	174409	1.71%	0.196%
88	11.898	1666	1668	1671	rVB	276391	223645	2.20%	0.252%
89	12.051	1691	1694	1696	rBV	207092	177221	1.74%	0.199%
90	12.604	1786	1788	1792	rBV4	131052	212710	2.09%	0.239%
91	12.833	1825	1827	1831	rVB	205954	181531	1.78%	0.204%
92	12.951	1844	1847	1853	rVB	1169193	1024777	10.06%	1.153%
93	13.580	1951	1954	1960	rVB	333121	317275	3.12%	0.357%
94	13.986	2021	2023	2024	rBV	153006	119171	1.17%	0.134%
95	14.010	2024	2027	2031	rVB	1834155	1653952	16.24%	1.861%
96	15.480	2273	2277	2285	rVB	1085903	1407358	13.82%	1.583%

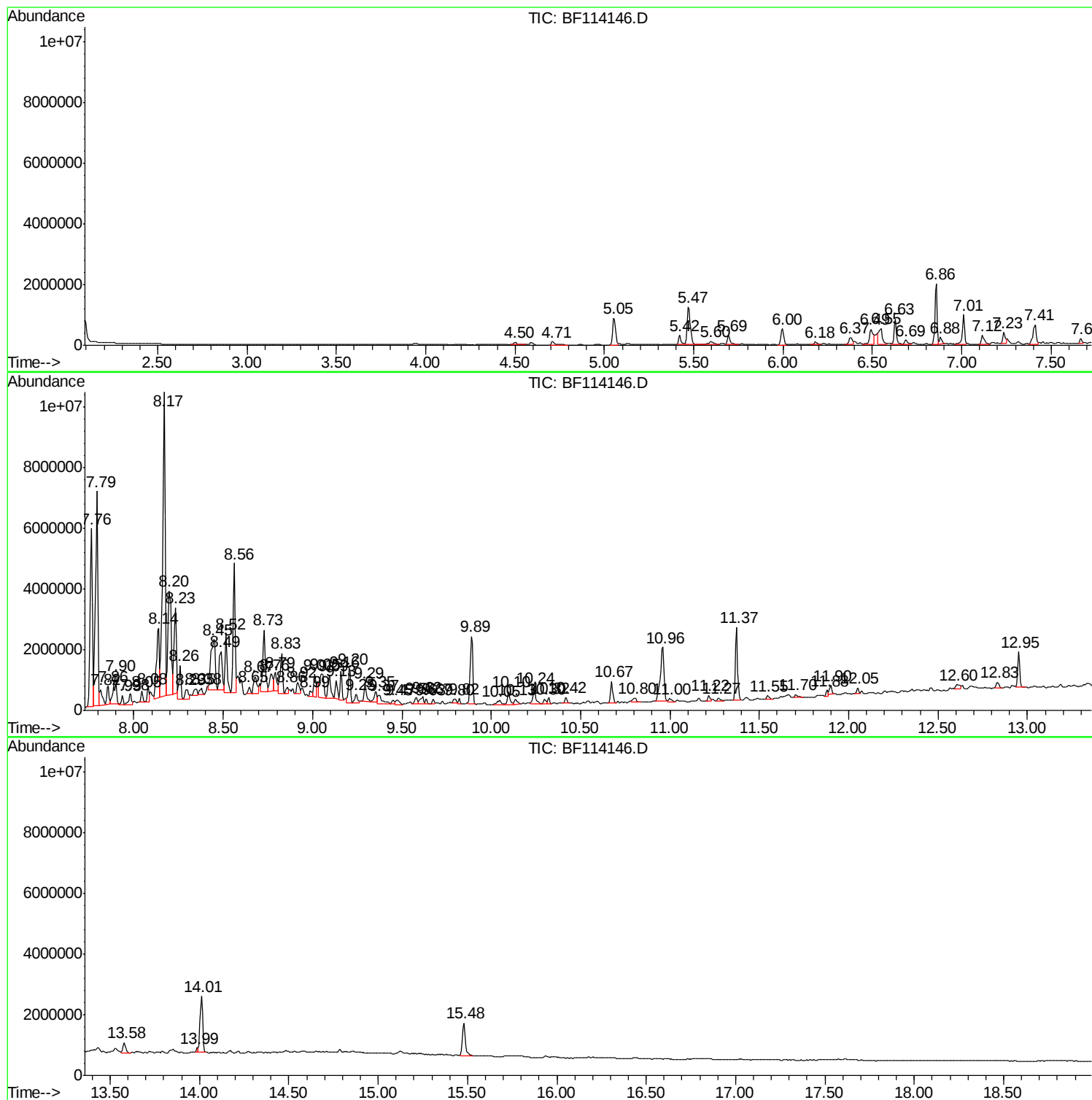
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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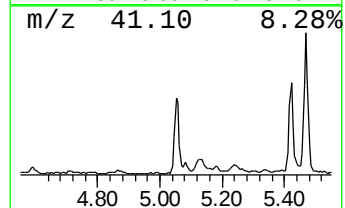
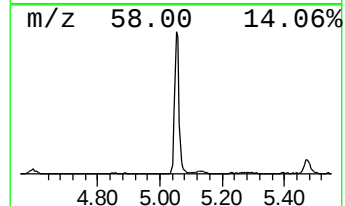
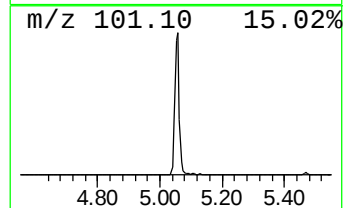
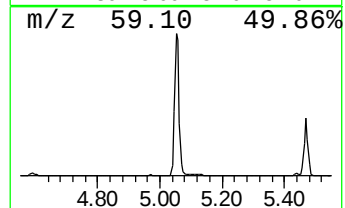
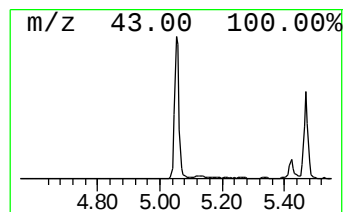
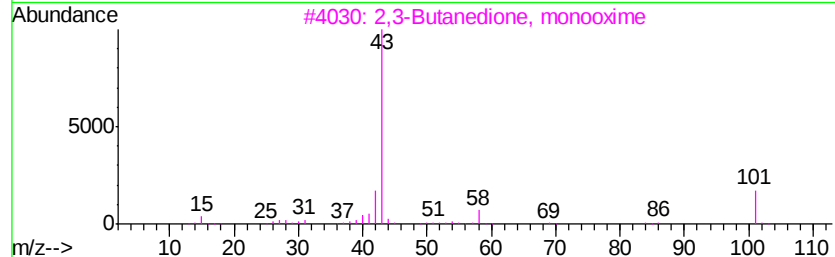
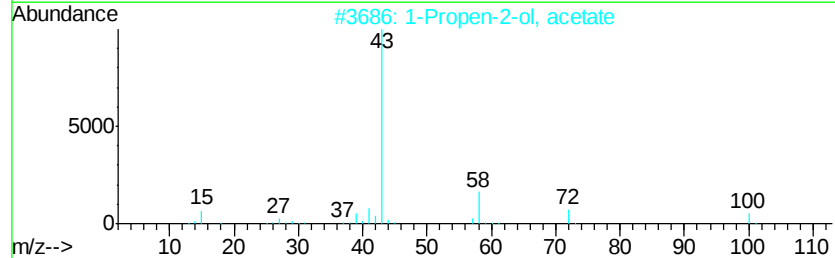
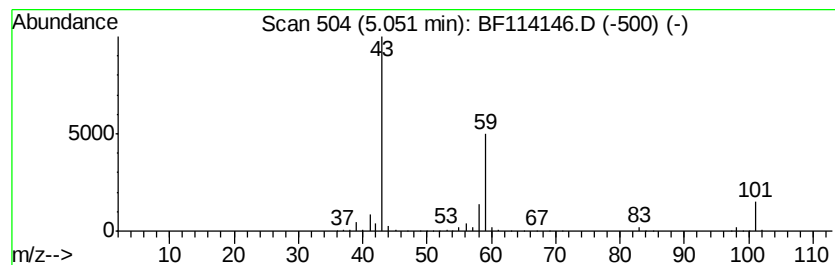
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	10.59 ng	928268	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	7
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7



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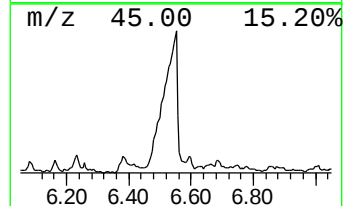
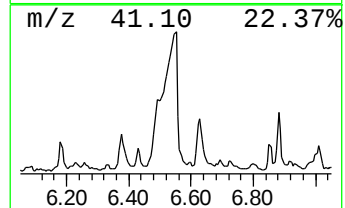
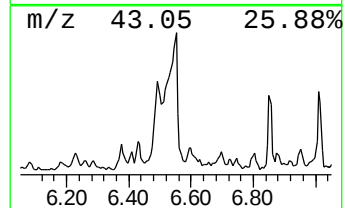
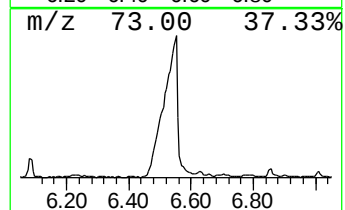
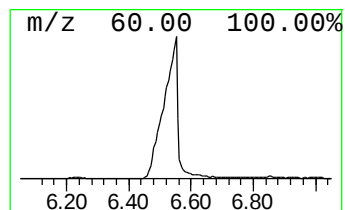
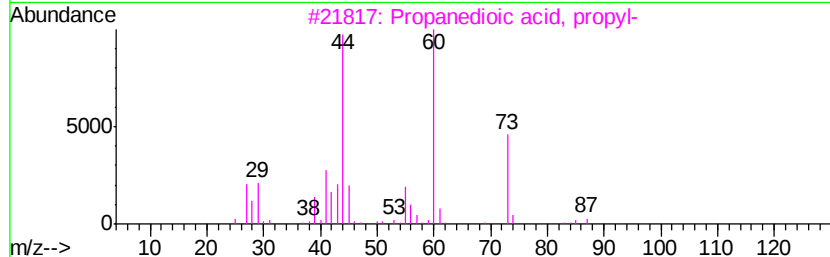
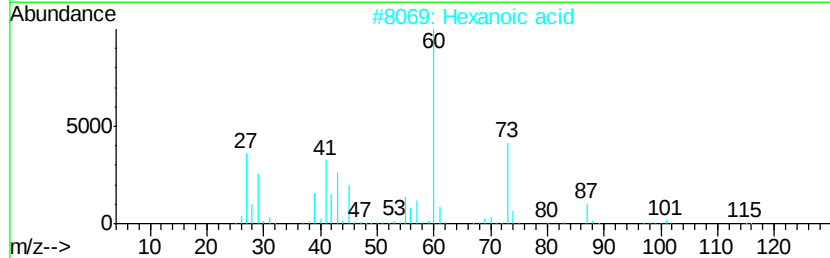
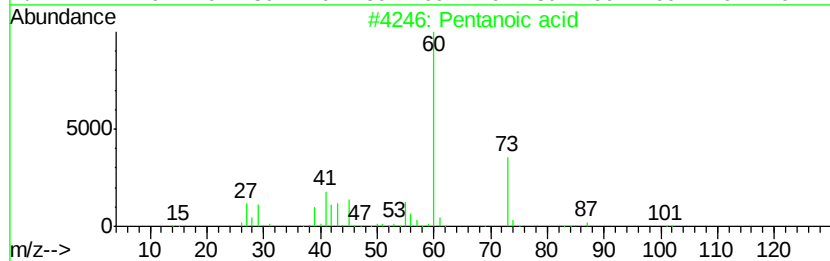
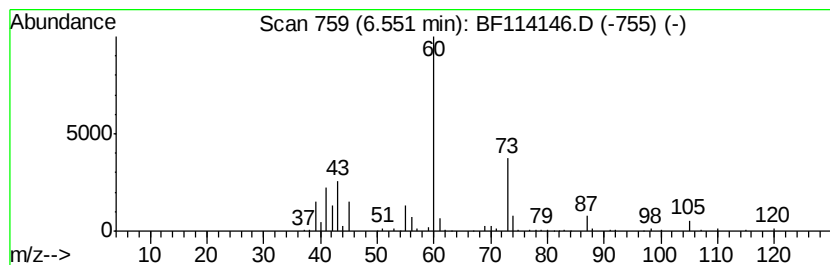
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Pentanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	8.93 ng	782362	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid	102	C5H10O2	000109-52-4	78
2			Hexanoic acid	116	C6H12O2	000142-62-1	78
3			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	64
4			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
5			Heptanoic acid	130	C7H14O2	000111-14-8	40



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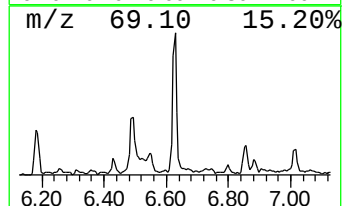
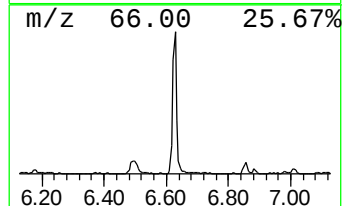
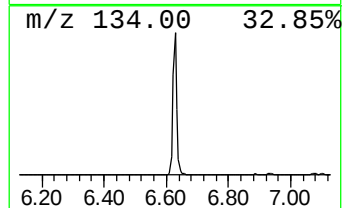
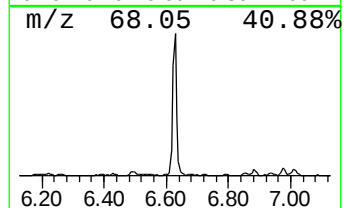
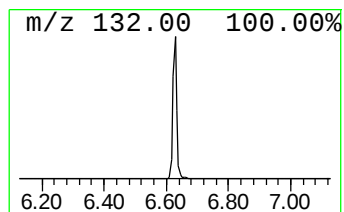
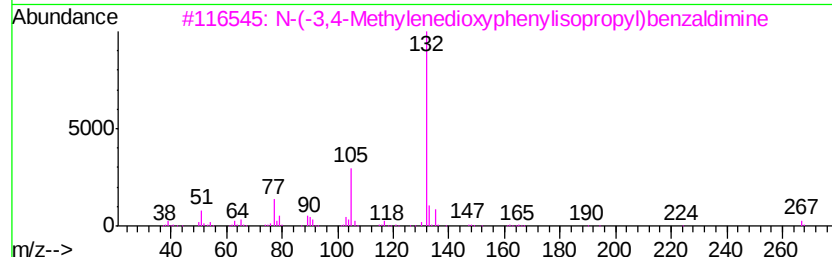
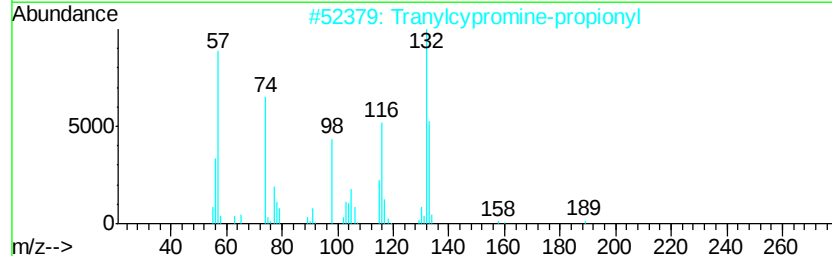
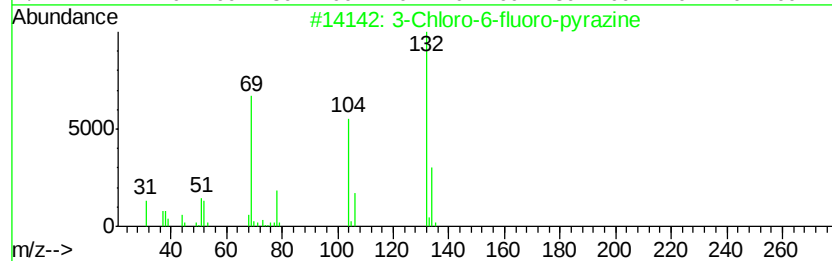
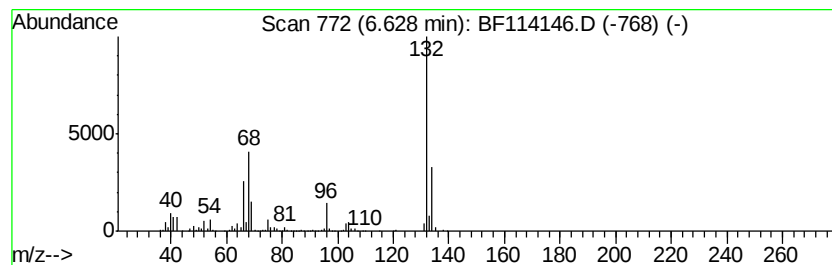
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Peak Number 3 unknown6.63 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	9.02 ng	790696	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
4		Xenon	132	Xe	007440-63-3	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114146.D
Acq On : 11 May 2019 2:45
Operator : JU/SJ
Sample : K2795-01 10X
Misc :
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Instrument :
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ClientSampleId :
TRUCK-803

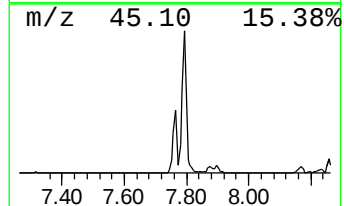
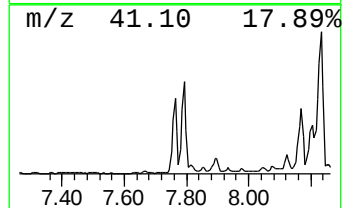
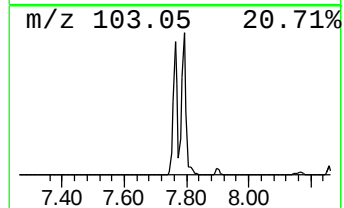
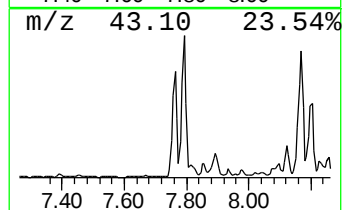
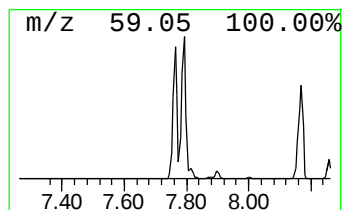
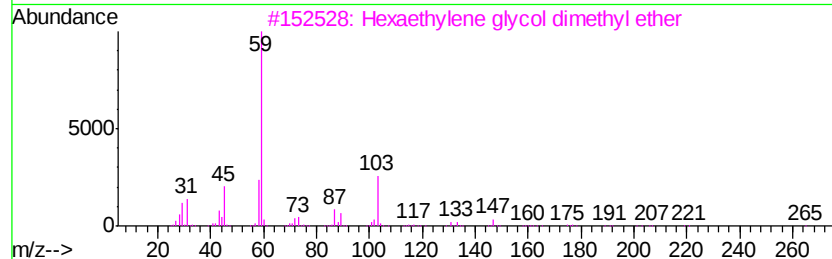
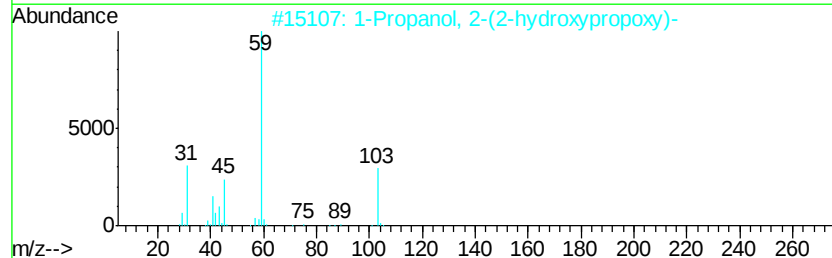
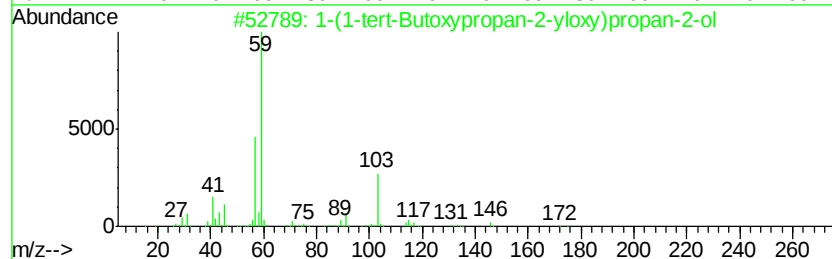
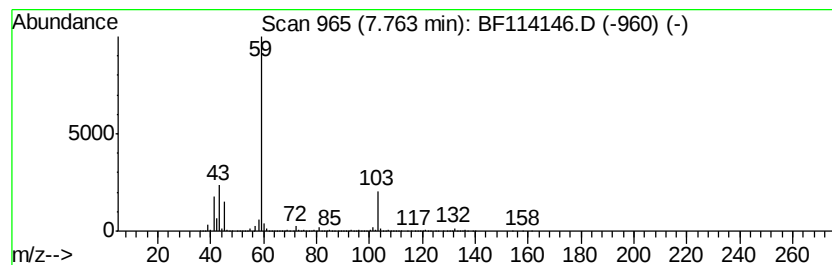
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-(1-tert-Butoxypropan-2-yl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	41.05 ng	5907970	Naphthalene-d8	8.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	83
2		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	83
3		Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	78
4		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
5		Tetraglyme	222	C10H22O5	000143-24-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114146.D
Acq On : 11 May 2019 2:45
Operator : JU/SJ
Sample : K2795-01 10X
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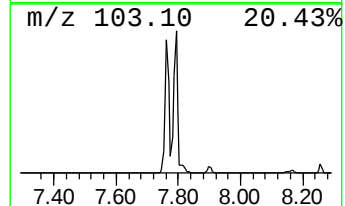
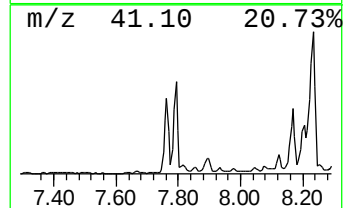
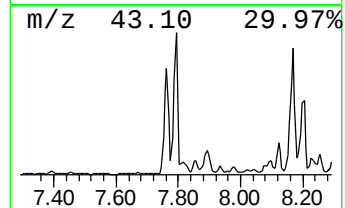
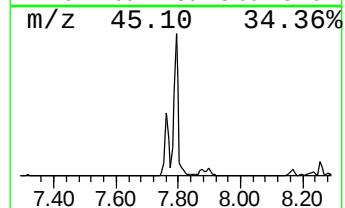
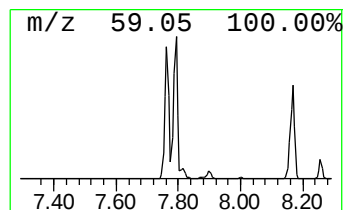
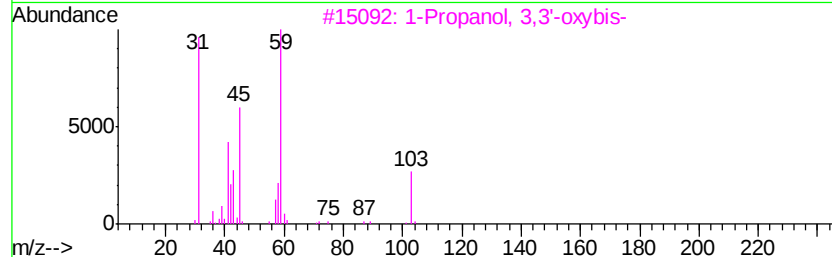
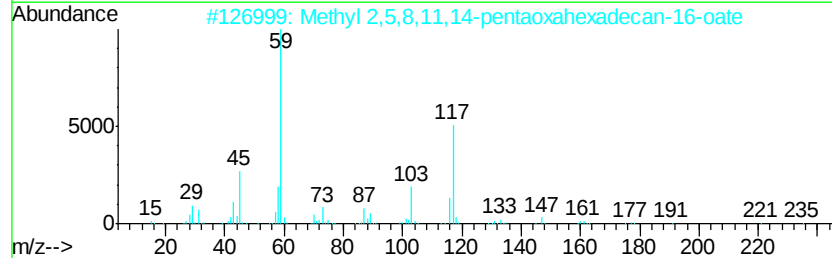
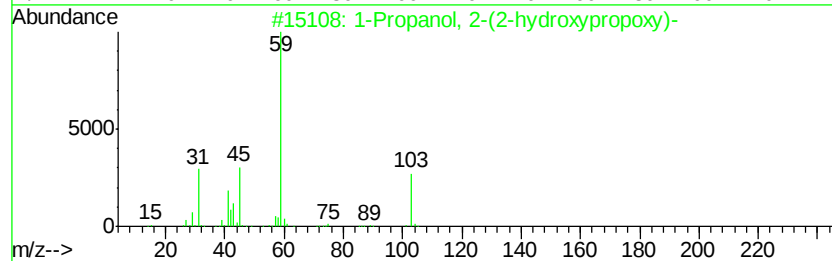
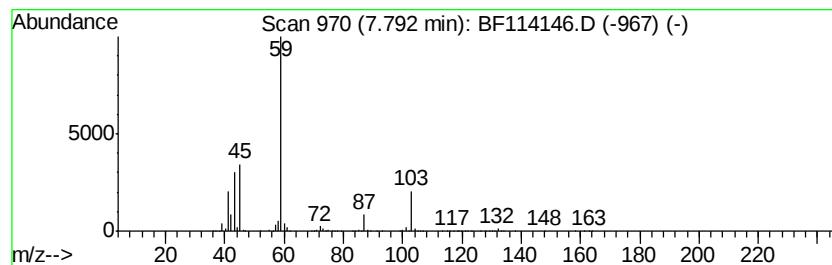
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Propanol, 2-(2-hydroxypro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	43.45 ng	6253520	Napthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2		Methyl 2,5,8,11,14-pentaoxahehexad...	280	C12H24O7	1000366-81-5	74
3		1-Propanol, 3,3'-oxybis-	134	C6H14O3	002396-61-4	64
4		2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
5		Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114146.D
Acq On : 11 May 2019 2:45
Operator : JU/SJ
Sample : K2795-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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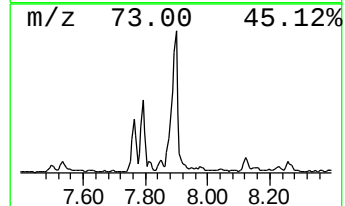
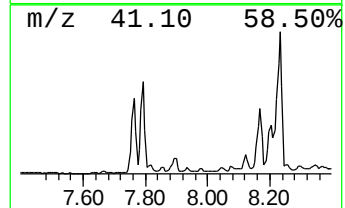
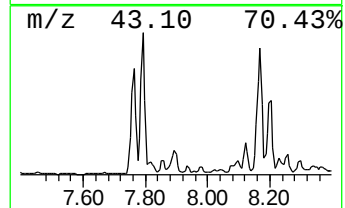
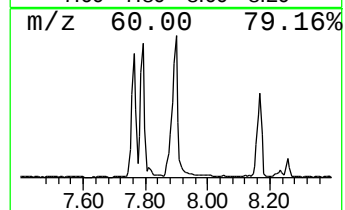
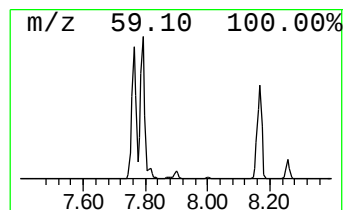
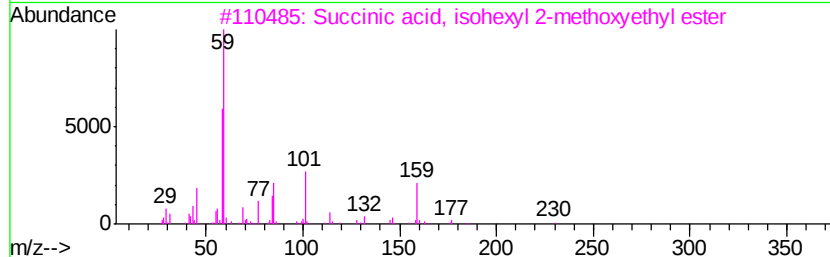
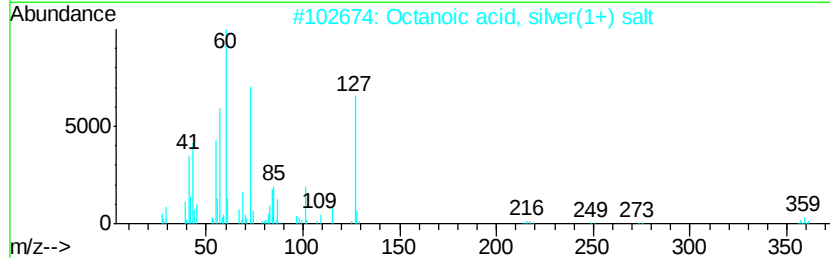
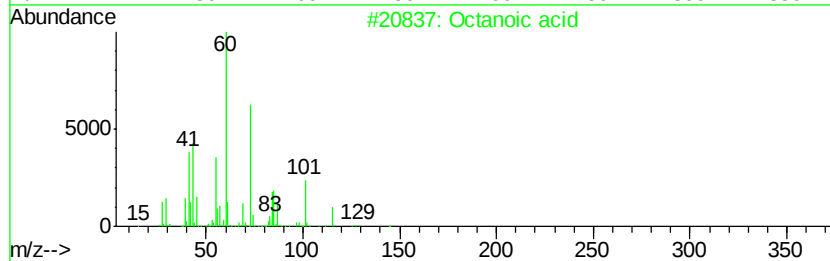
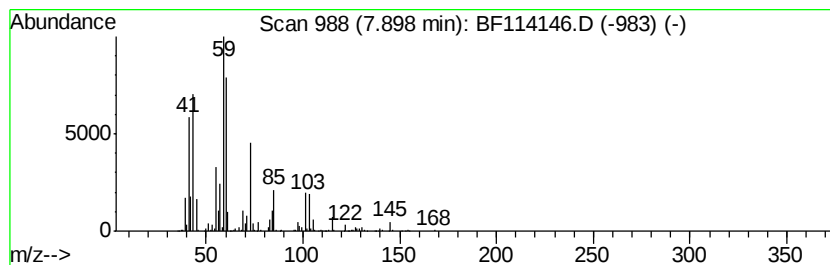
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.90 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	8.98 ng	1292070	Naphthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic acid	144	C8H16O2	000124-07-2	49
2		Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	32
3		Succinic acid, isohexyl 2-methox...	260	C13H24O5	1000325-80-6	32
4		Hexanoic acid	116	C6H12O2	000142-62-1	27
5		Silane, trimethyl-	74	C3H10Si	000993-07-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114146.D
Acq On : 11 May 2019 2:45
Operator : JU/SJ
Sample : K2795-01 10X
Misc :
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Instrument :
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ClientSampleId :
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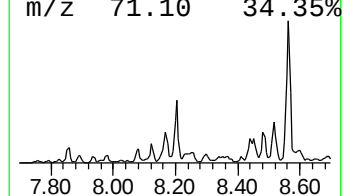
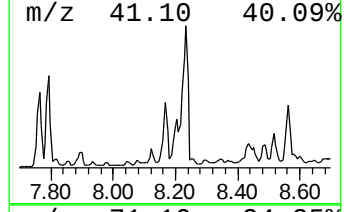
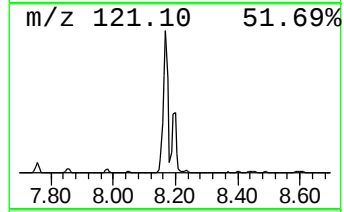
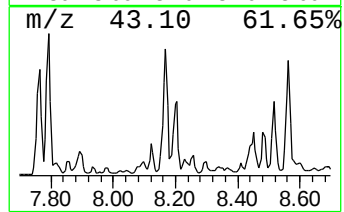
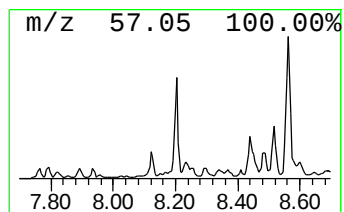
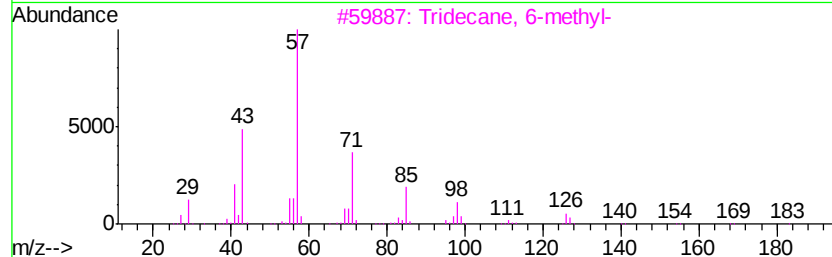
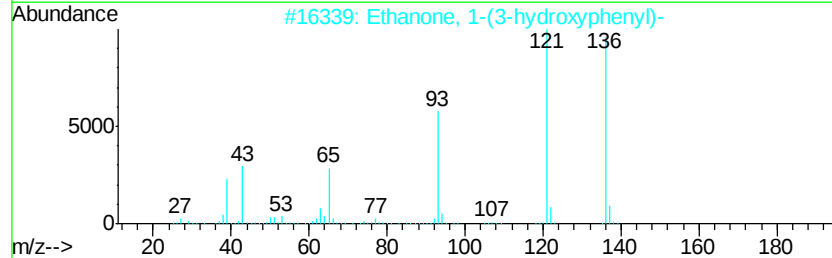
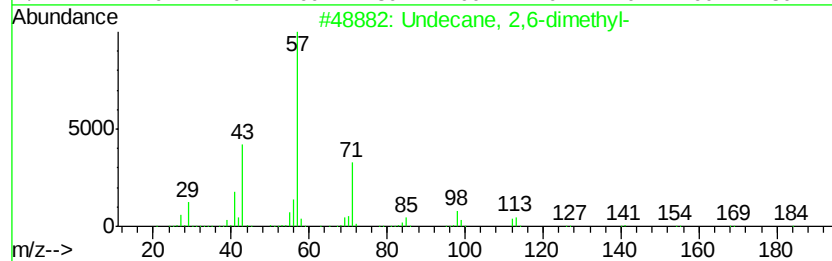
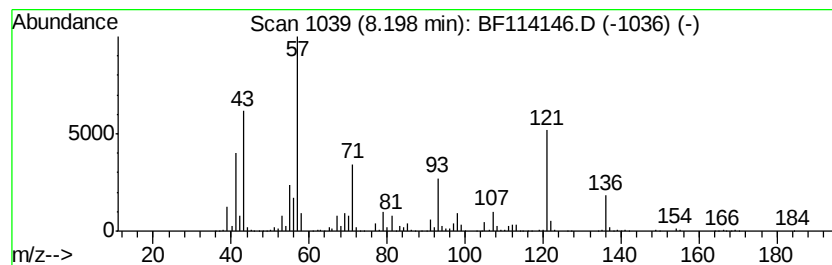
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.20 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	27.88 ng	4012430	Napthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	41
2		Ethanone, 1-(3-hydroxyphenyl)-	136	C8H8O2	000121-71-1	27
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	27
4		10-Methylnonadecane	282	C20H42	056862-62-5	22
5		Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114146.D
Acq On : 11 May 2019 2:45
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Sample : K2795-01 10X
Misc :
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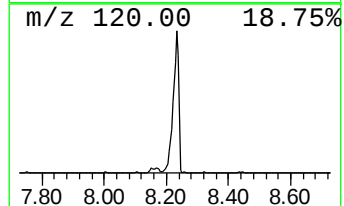
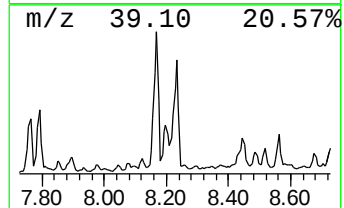
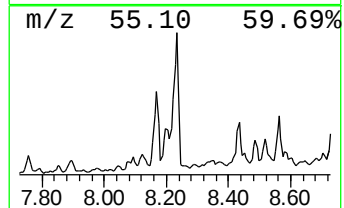
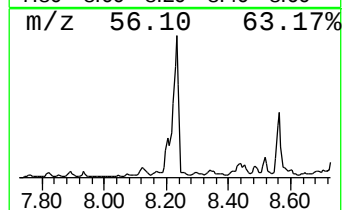
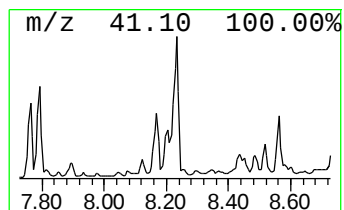
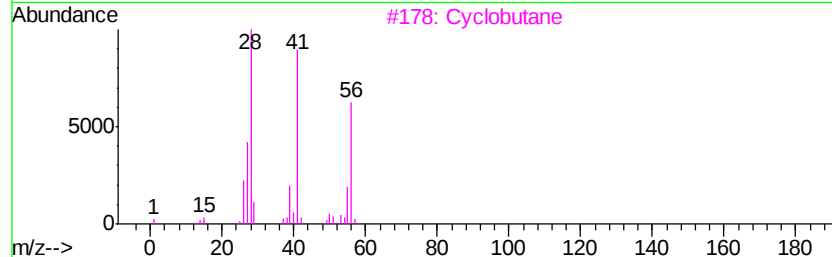
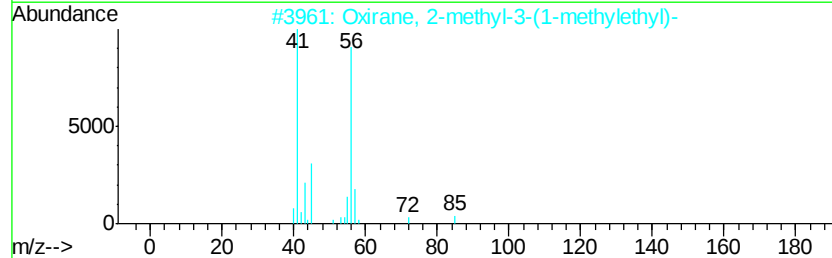
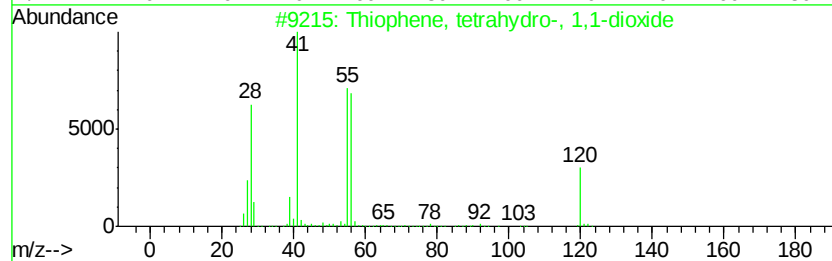
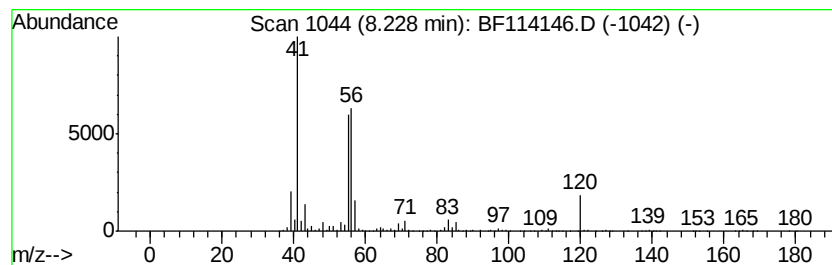
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Thiophene, tetrahydro-, 1,1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	20.06 ng	2887280	Naphthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, tetrahydro-, 1,1-dioxide	120	C4H8O2S	000126-33-0	64
2		Oxirane, 2-methyl-3-(1-methyleth...	100	C6H12O	001192-31-0	53
3		Cyclobutane	56	C4H8	000287-23-0	50
4		2-Ethylthiolane, S,S-dioxide	148	C6H12O2S	010178-59-3	40
5		5,5-Dimethyl-1,3-dioxan-2-one	130	C6H10O3	003592-12-9	36



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
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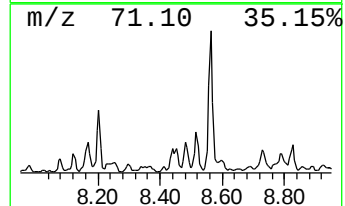
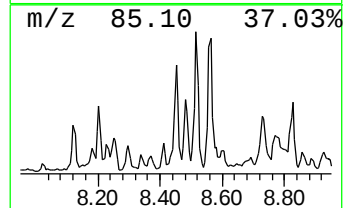
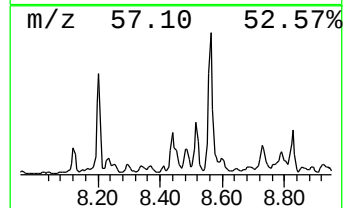
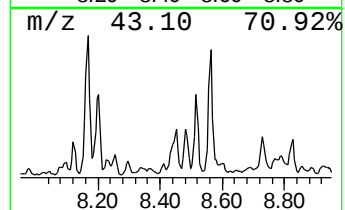
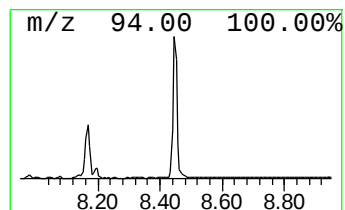
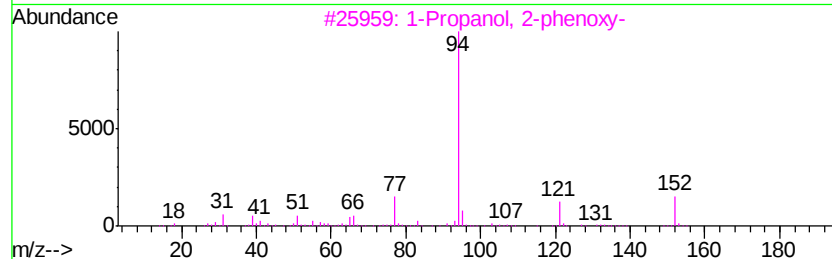
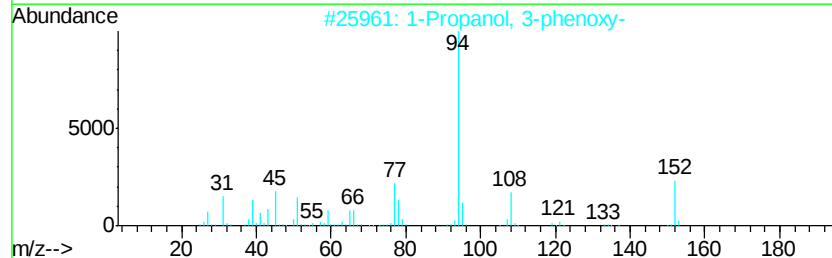
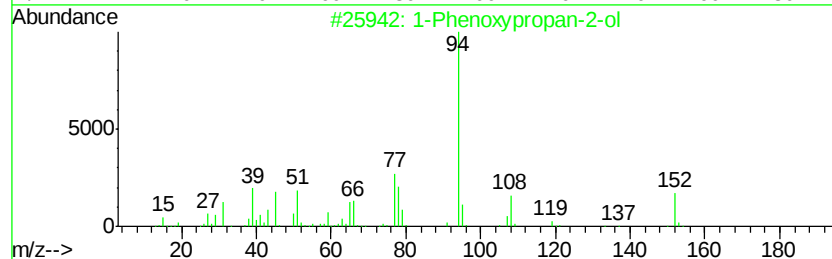
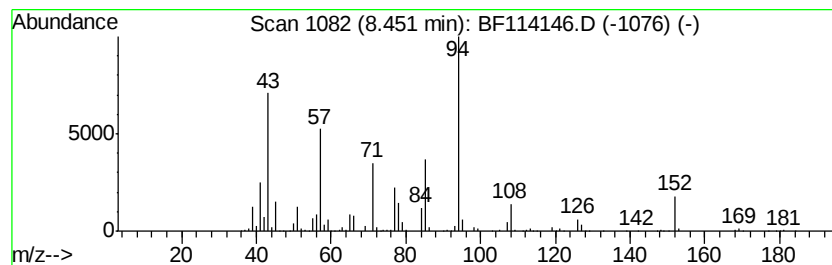
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Phenoxypropan-2-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	19.17 ng	2758920	Napthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2		1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	58
3		1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	53
4		Carbonic acid, sec-butyl phenyl ...	194	C11H14O3	013183-17-0	50
5		Benzene, (1-methylpropoxy)-	150	C10H14O	010574-17-1	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
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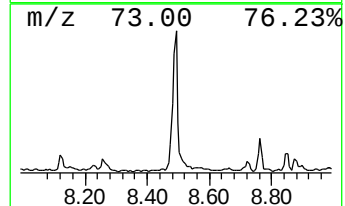
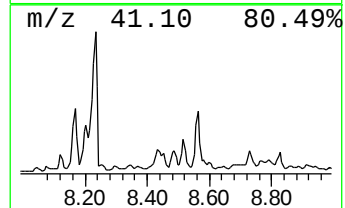
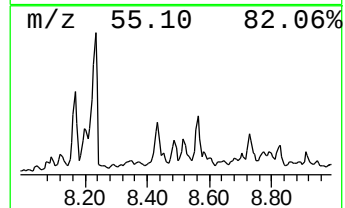
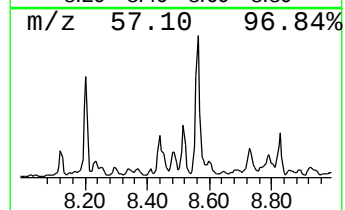
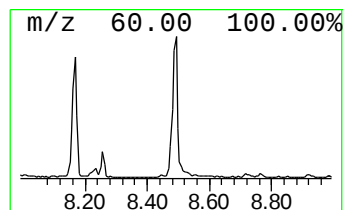
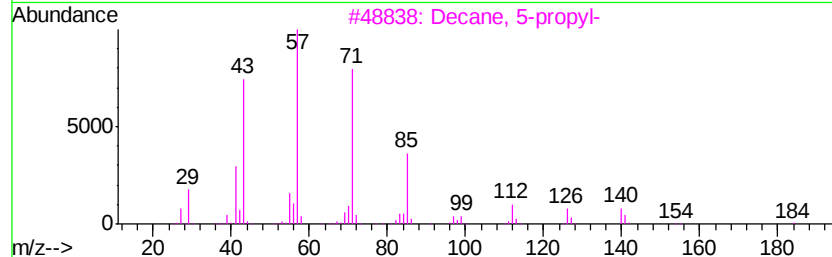
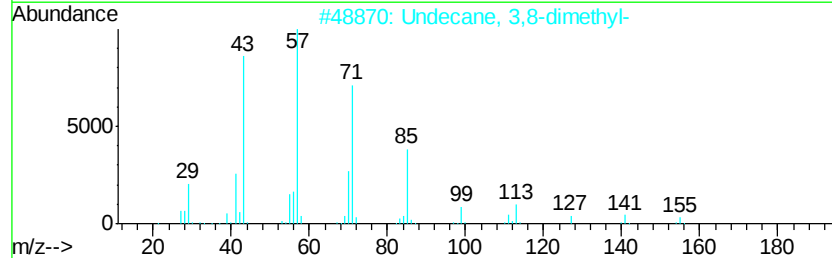
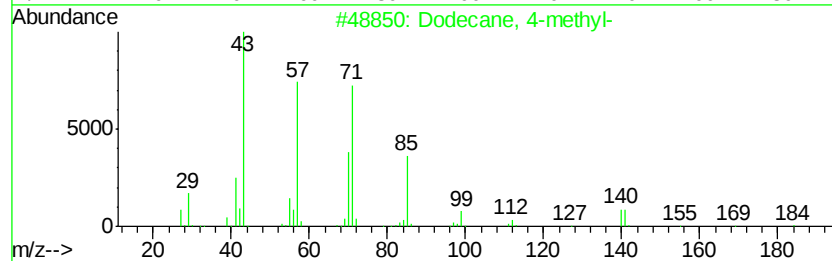
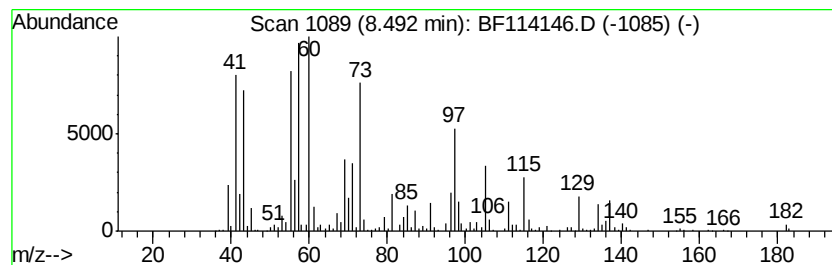
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	9.49 ng	1365590	Naphthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
2		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	49
3		Decane, 5-propyl-	184	C13H28	017312-62-8	45
4		Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	43
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114146.D
Acq On : 11 May 2019 2:45
Operator : JU/SJ
Sample : K2795-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRUCK-803

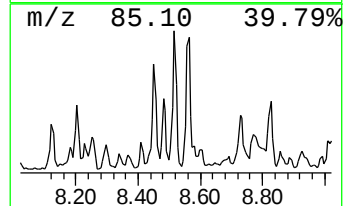
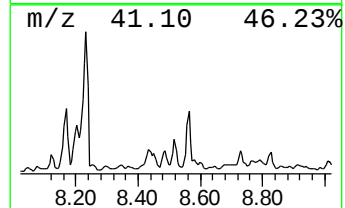
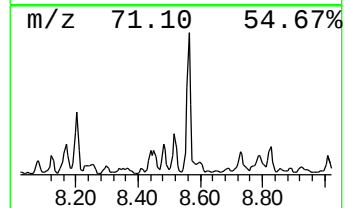
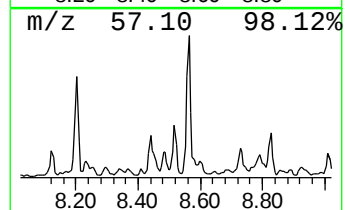
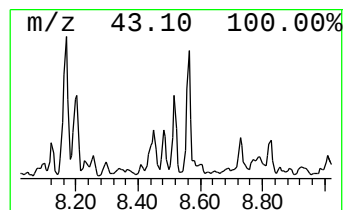
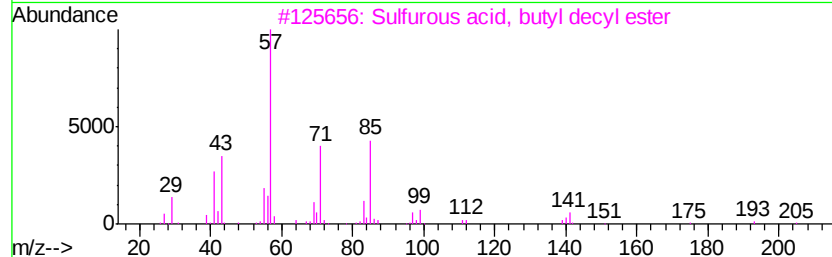
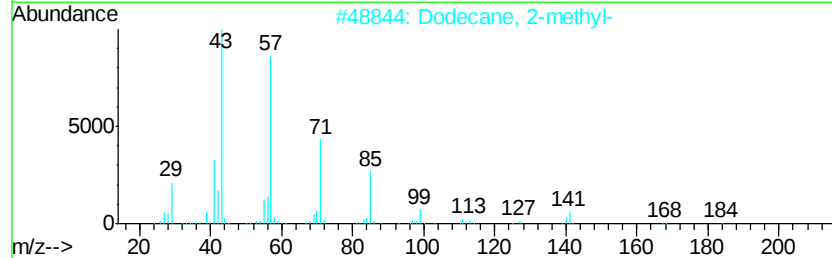
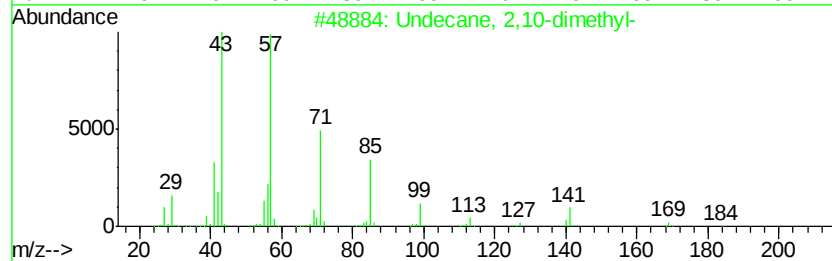
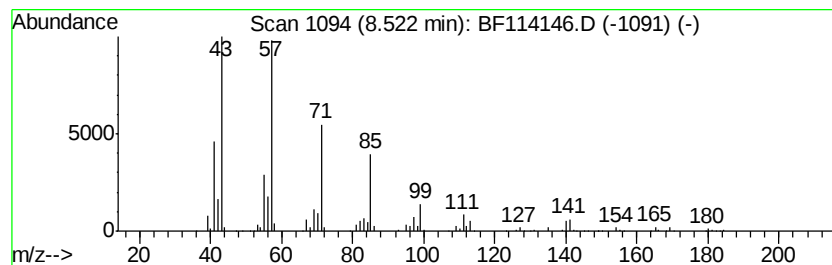
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Undecane, 2,10-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	11.33 ng	1630330	Napthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	80
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
3		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	78
4		1-Iodoundecane	282	C11H23I	004282-44-4	72
5		Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114146.D
Acq On : 11 May 2019 2:45
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Sample : K2795-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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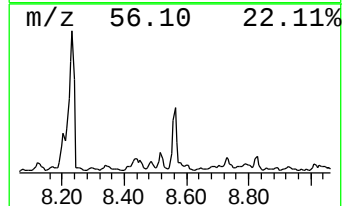
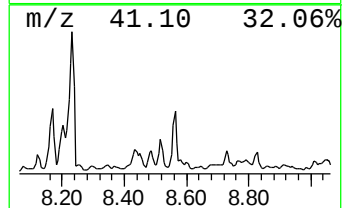
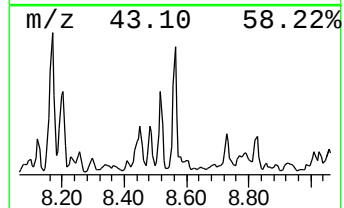
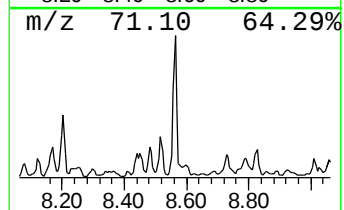
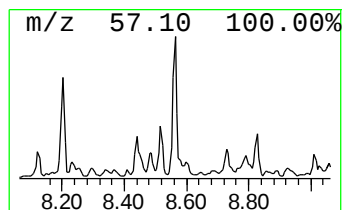
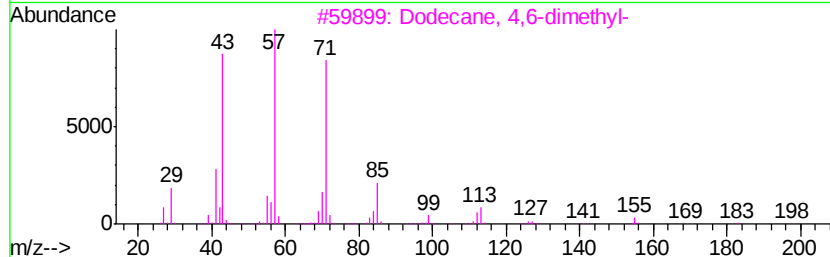
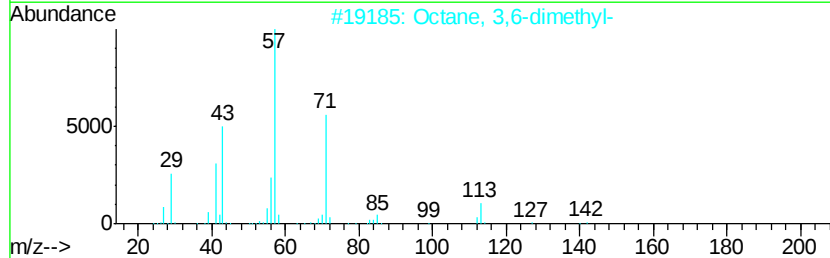
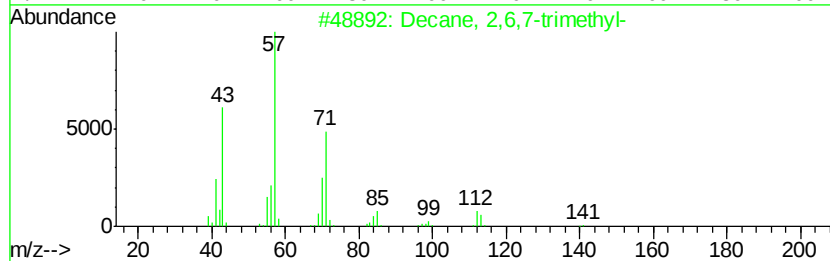
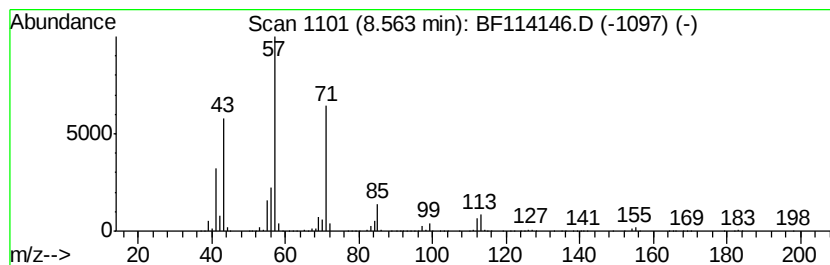
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 2,6,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	25.85 ng	3720560	Naphthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	90
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68
4		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114146.D
Acq On : 11 May 2019 2:45
Operator : JU/SJ
Sample : K2795-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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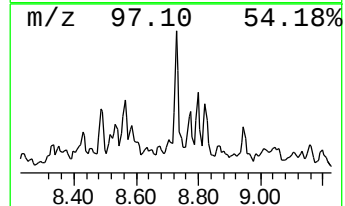
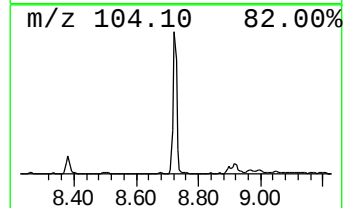
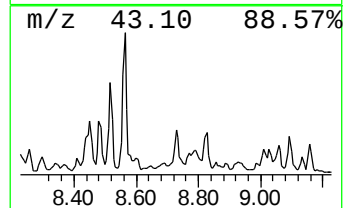
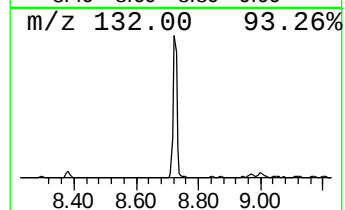
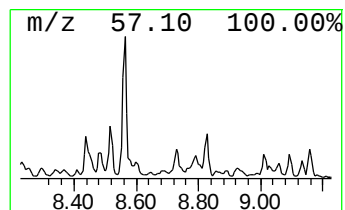
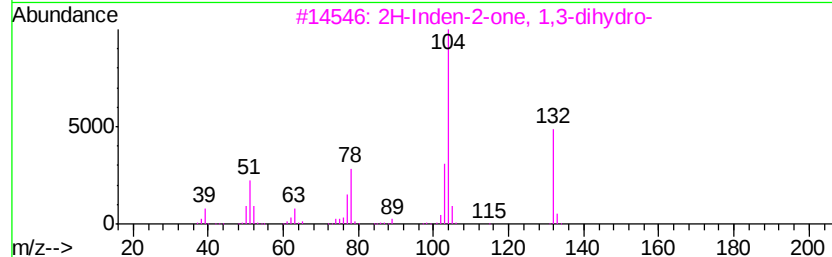
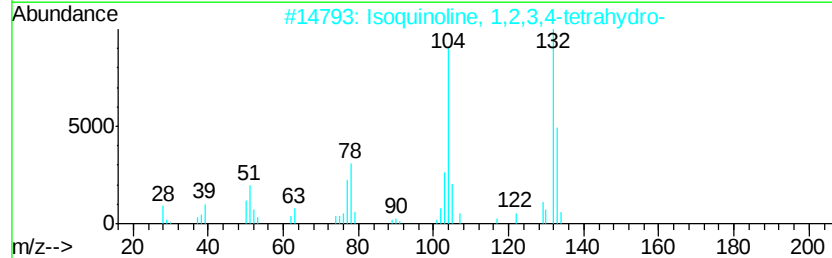
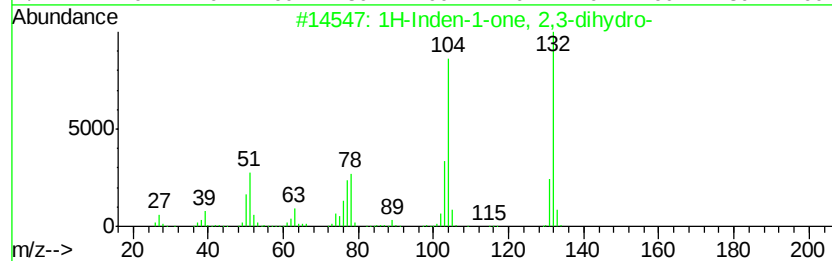
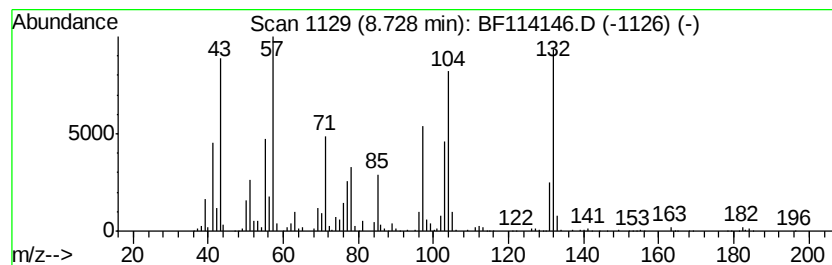
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	15.03 ng	2162900	Naphthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2		Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	47
3		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	46
4		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	46
5		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114146.D
Acq On : 11 May 2019 2:45
Operator : JU/SJ
Sample : K2795-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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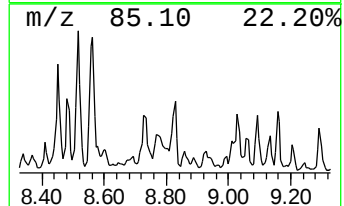
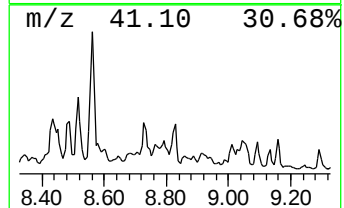
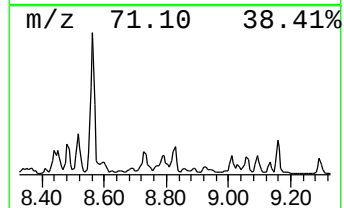
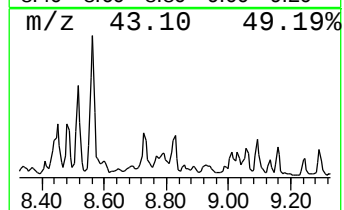
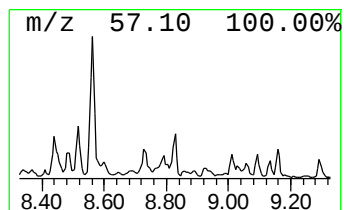
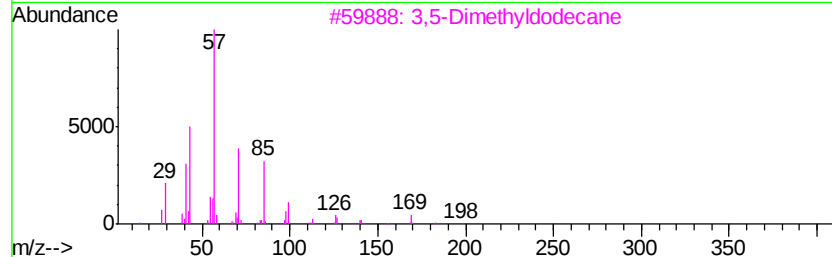
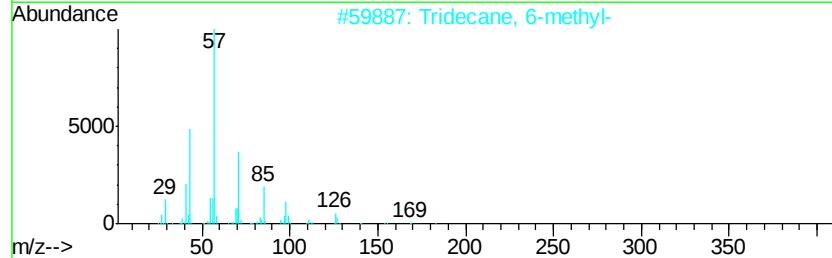
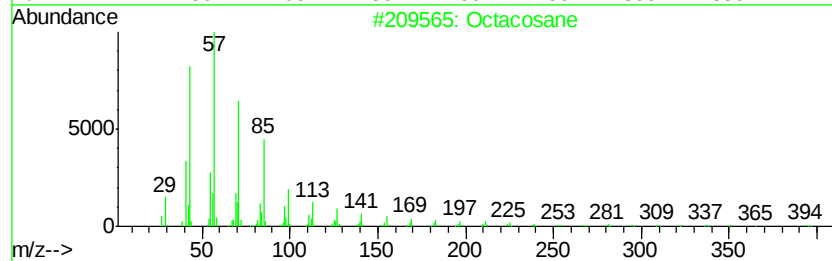
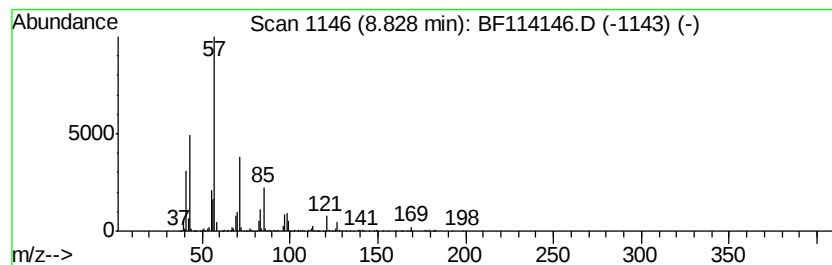
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	9.02 ng	1298300	Napthalene-d8	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	72
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
3			3,5-Dimethyldodecane	198	C14H30	107770-99-0	59
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	53
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114146.D
Acq On : 11 May 2019 2:45
Operator : JU/SJ
Sample : K2795-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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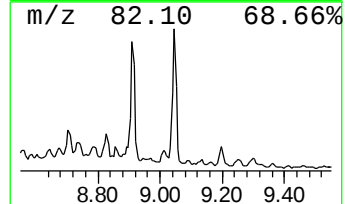
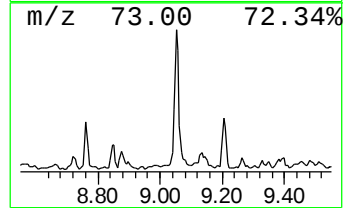
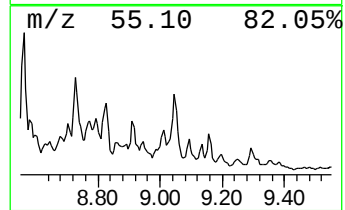
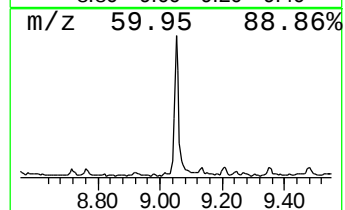
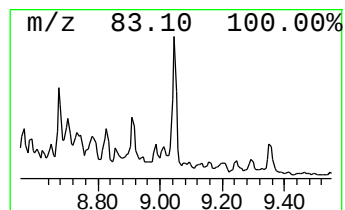
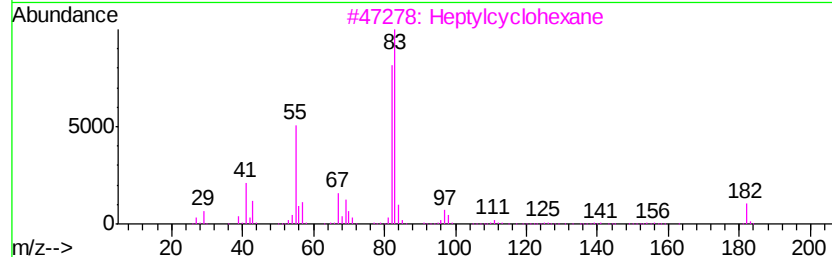
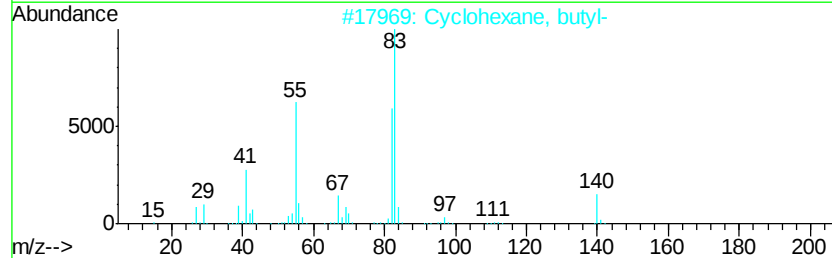
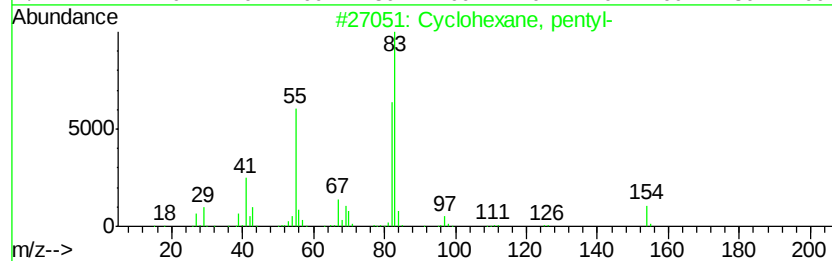
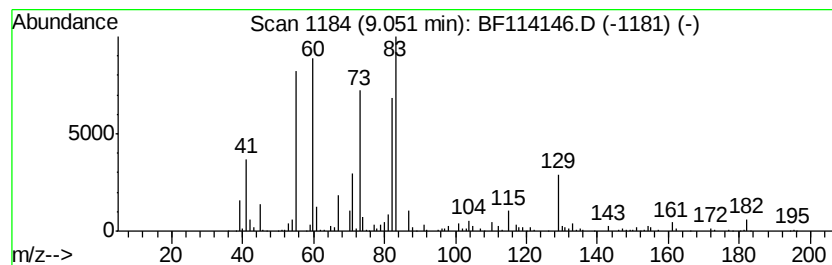
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclohexane, pentyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	12.32 ng	1232390	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3		Heptylcyclohexane	182	C13H26	005617-41-4	59
4		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	50
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
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Misc :
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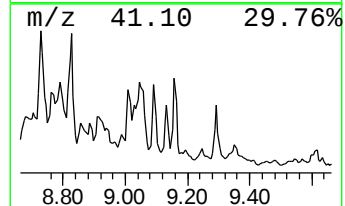
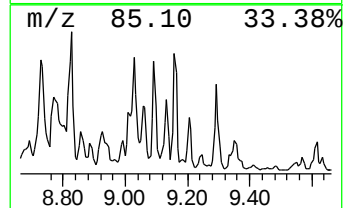
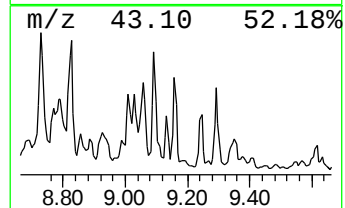
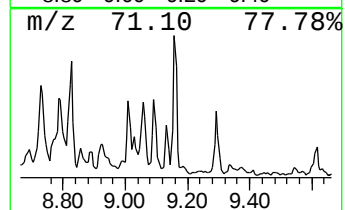
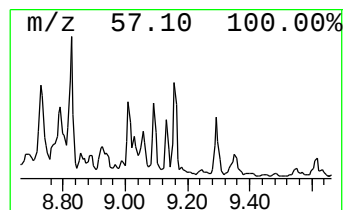
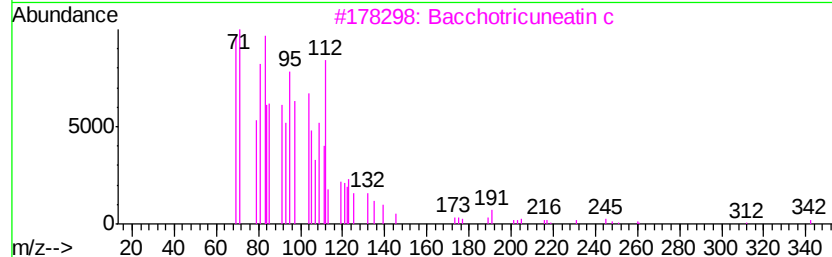
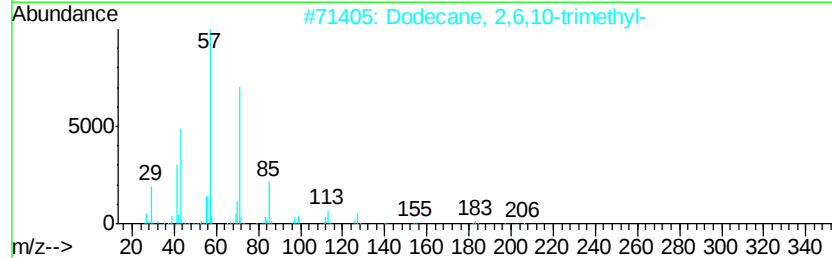
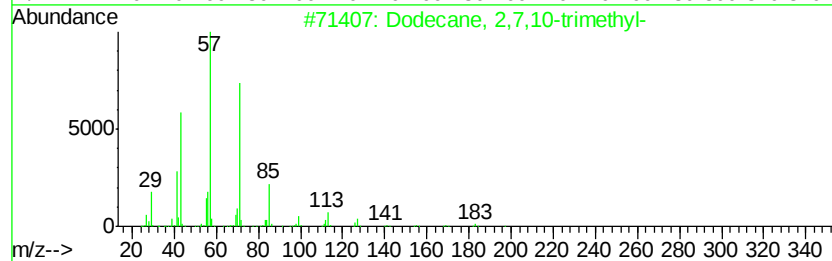
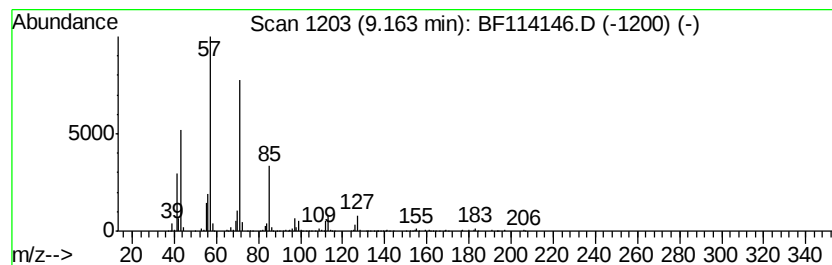
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dodecane, 2,7,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.16	7.32 ng	732835	Acenaphthene-d10		9.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	60
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114146.D
Acq On : 11 May 2019 2:45
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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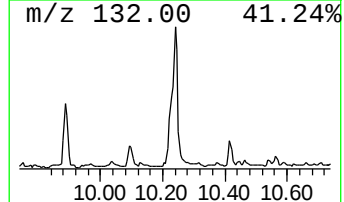
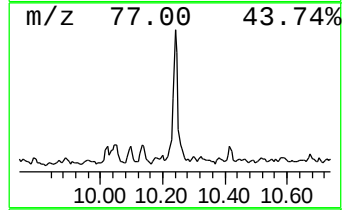
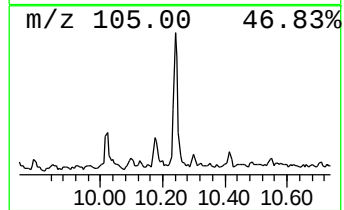
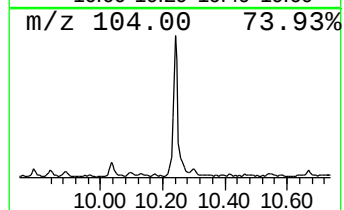
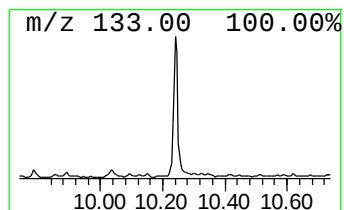
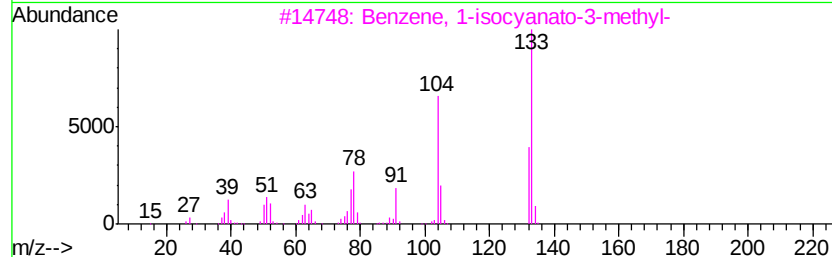
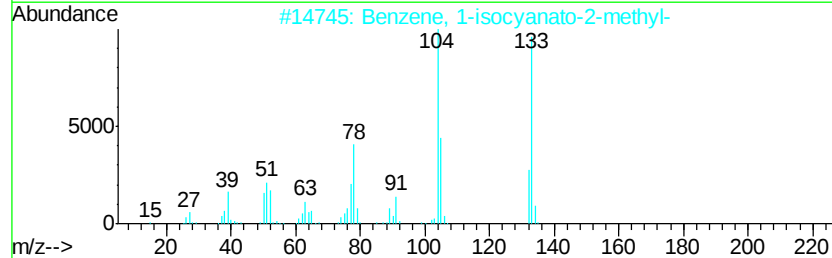
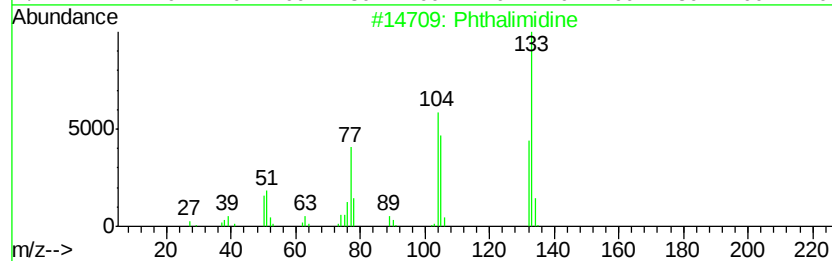
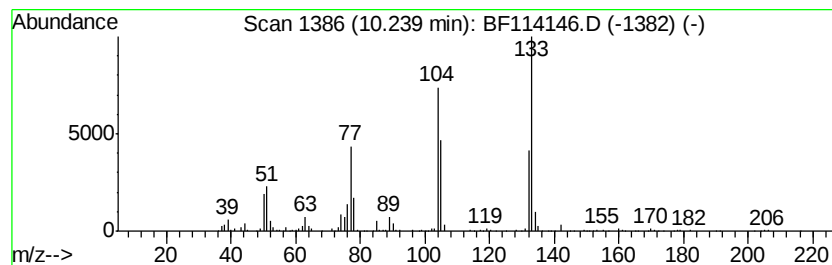
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phthalimidine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	6.19 ng	619770	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalimidine	133	C8H7NO	000480-91-1	94
2		Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	74
3		Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	72
4		1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	64
5		1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114146.D
Acq On : 11 May 2019 2:45
Operator : JU/SJ
Sample : K2795-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRUCK-803

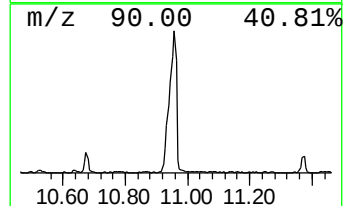
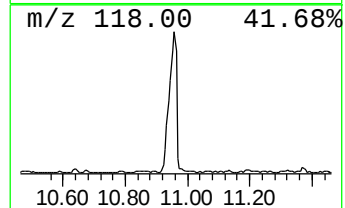
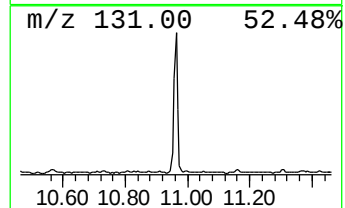
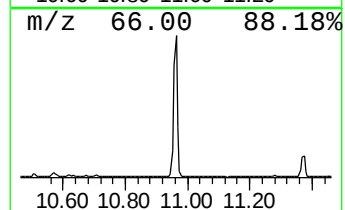
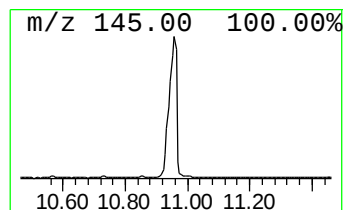
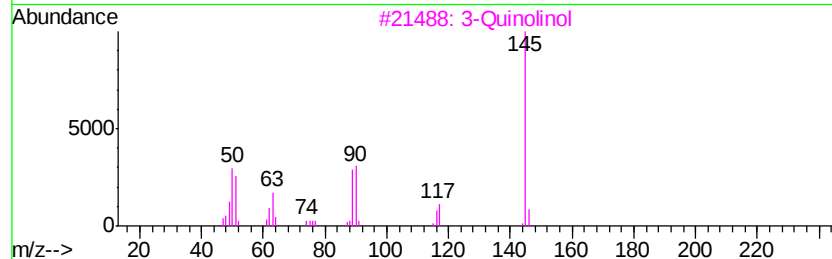
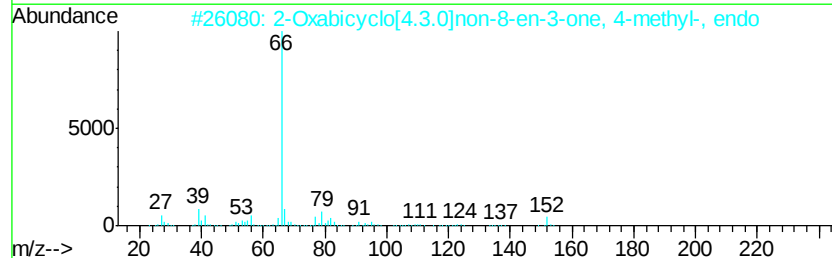
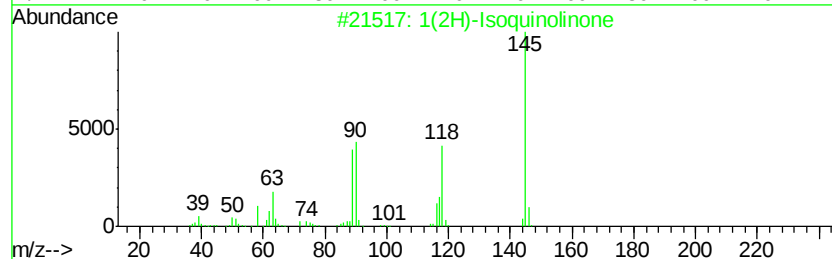
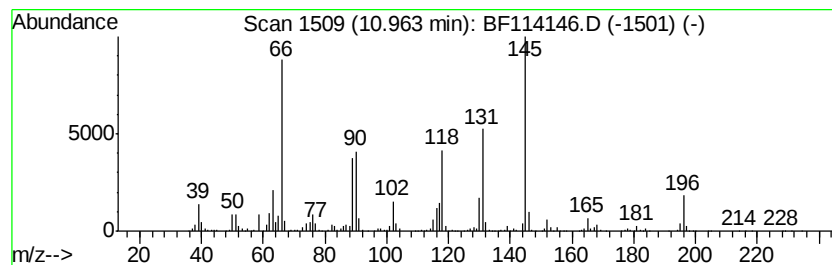
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1(2H)-Isoquinolinone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	23.66 ng	2448350	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	92
2		2-Oxabicyclo[4.3.0]non-8-en-3-on...	152	C9H12O2	1000153-22-2	43
3		3-Quinolinol	145	C9H7NO	000580-18-7	35
4		5-Isoquinolinol	145	C9H7NO	002439-04-5	35
5		2(1H)-Quinolinone	145	C9H7NO	000059-31-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114146.D
 Acq On : 11 May 2019 2:45
 Operator : JU/SJ
 Sample : K2795-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRUCK-803

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	10.6	ng	928268	1	6.86	1752350	20.0
Pentanoic acid	6.55	8.9	ng	782362	1	6.86	1752350	20.0
unknown6.63	6.63	9.0	ng	790696	1	6.86	1752350	20.0
1-(1-tert-Butoxyp...	7.76	41.0	ng	5907970	2	8.14	2878480	20.0
1-Propanol, 2-(2-...	7.79	43.5	ng	6253520	2	8.14	2878480	20.0
unknown7.90	7.90	9.0	ng	1292070	2	8.14	2878480	20.0
unknown8.20	8.20	27.9	ng	4012430	2	8.14	2878480	20.0
Thiophene, tetrah...	8.23	20.1	ng	2887280	2	8.14	2878480	20.0
1-Phenoxypropan-2-ol	8.45	19.2	ng	2758920	2	8.14	2878480	20.0
Dodecane, 4-methyl-	8.49	9.5	ng	1365590	2	8.14	2878480	20.0
Undecane, 2,10-di...	8.52	11.3	ng	1630330	2	8.14	2878480	20.0
Decane, 2,6,7-tri...	8.56	25.9	ng	3720560	2	8.14	2878480	20.0
1H-Inden-1-one, 2...	8.73	15.0	ng	2162900	2	8.14	2878480	20.0
Octacosane	8.83	9.0	ng	1298300	2	8.14	2878480	20.0
Cyclohexane, pentyl-	9.05	12.3	ng	1232390	3	9.89	2001280	20.0
Dodecane, 2,7,10-...	9.16	7.3	ng	732835	3	9.89	2001280	20.0
Phthalimidine	10.24	6.2	ng	619770	3	9.89	2001280	20.0
1(2H)-Isoquinolinone	10.96	23.7	ng	2448350	4	11.37	2069280	20.0