

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111900.D
 Acq On : 8 Jan 2019 2:04
 Operator : JU/SJ
 Sample : K1064-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-1419-S

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-BF010719.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.522	581	584	592	rVB	313085	288973	29.10%	0.972%
2	6.428	735	738	745	rBV3	56197	98725	9.94%	0.332%
3	6.528	752	755	760	rBV	337868	302560	30.47%	1.017%
4	6.663	775	778	782	rVV	375358	306269	30.85%	1.030%
5	6.728	785	789	792	rBV2	145046	153674	15.48%	0.517%
6	6.887	813	816	824	rVB	775044	760017	76.54%	2.555%
7	7.045	840	843	846	rVV2	340895	305758	30.79%	1.028%
8	7.169	857	864	867	rVB4	119834	151203	15.23%	0.508%
9	7.210	867	871	873	rBV2	90769	107666	10.84%	0.362%
10	7.281	878	883	887	rBV2	125427	172725	17.40%	0.581%
11	7.428	903	908	909	rBV3	128456	173240	17.45%	0.582%
12	7.439	909	910	913	rVV	202382	181891	18.32%	0.612%
13	7.486	916	918	922	rVB	365970	288743	29.08%	0.971%
14	7.539	922	927	930	rVB5	112500	163438	16.46%	0.550%
15	7.698	951	954	957	rVB2	146138	153973	15.51%	0.518%
16	7.792	968	970	972	rVV2	108456	97111	9.78%	0.327%
17	7.816	972	974	978	rVV3	120240	146026	14.71%	0.491%
18	7.857	978	981	984	rVB3	120189	136744	13.77%	0.460%
19	7.892	984	987	989	rBV	149371	151155	15.22%	0.508%
20	7.922	989	992	997	rVB5	133814	212675	21.42%	0.715%
21	7.969	997	1000	1002	rBV	112204	101538	10.23%	0.341%
22	8.128	1022	1027	1029	rBV4	76233	122463	12.33%	0.412%
23	8.157	1029	1032	1033	rVV	643415	565857	56.99%	1.903%
24	8.175	1033	1035	1037	rVV	847620	734931	74.02%	2.471%
25	8.233	1041	1045	1048	rVB	273613	304094	30.63%	1.022%
26	8.263	1048	1050	1052	rBV2	115630	98644	9.93%	0.332%
27	8.369	1066	1068	1072	rVB3	126569	132758	13.37%	0.446%
28	8.416	1072	1076	1079	rBV4	91400	116110	11.69%	0.390%
29	8.469	1079	1085	1091	rBV5	212042	300280	30.24%	1.010%
30	8.522	1091	1094	1097	rVB3	145792	129217	13.01%	0.434%
31	8.551	1097	1099	1103	rBV3	174594	199039	20.05%	0.669%
32	8.592	1103	1106	1109	rBV	214451	213952	21.55%	0.719%
33	8.675	1117	1120	1123	rBV2	231522	257447	25.93%	0.866%
34	8.763	1132	1135	1139	rVV	643652	537085	54.09%	1.806%

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35	8.863	1149	1152	1154	rVB2	131987	137062	13.80%	0.461%
36	8.998	1171	1175	1177	rVB2	195354	200078	20.15%	0.673%
37	9.128	1193	1197	1200	rVV3	119063	159082	16.02%	0.535%
38	9.192	1206	1208	1211	rVV	202820	205558	20.70%	0.691%
39	9.245	1214	1217	1220	rVB	335395	240263	24.20%	0.808%
40	9.328	1228	1231	1235	rBV	690845	668935	67.37%	2.249%
41	9.398	1241	1243	1246	rVV2	159184	159618	16.08%	0.537%
42	9.445	1249	1251	1255	rVB2	161155	155916	15.70%	0.524%
43	9.586	1273	1275	1277	rVV2	152522	151648	15.27%	0.510%
44	9.610	1277	1279	1282	rVV2	172846	164485	16.57%	0.553%
45	9.651	1282	1286	1288	rVV3	359221	391661	39.45%	1.317%
46	9.675	1288	1290	1293	rVV2	186038	173547	17.48%	0.584%
47	9.710	1293	1296	1298	rVB	174116	148922	15.00%	0.501%
48	9.804	1307	1312	1314	rBV4	64302	102099	10.28%	0.343%
49	9.828	1314	1316	1319	rBV2	115117	139382	14.04%	0.469%
50	9.857	1319	1321	1324	rVV	558129	458268	46.15%	1.541%
51	9.898	1325	1328	1330	rVV2	101785	98969	9.97%	0.333%
52	9.928	1330	1333	1336	rVB	840061	740502	74.58%	2.490%
53	10.033	1348	1351	1354	rBV2	89509	88592	8.92%	0.298%
54	10.092	1358	1361	1364	rBV3	73568	115199	11.60%	0.387%
55	10.180	1372	1376	1380	rVB3	144091	192664	19.40%	0.648%
56	10.251	1384	1388	1390	rBV3	99909	128763	12.97%	0.433%
57	10.357	1403	1406	1409	rVB	584462	479093	48.25%	1.611%
58	10.416	1414	1416	1420	rVB3	145951	154151	15.53%	0.518%
59	10.580	1439	1444	1450	rBV2	311376	497930	50.15%	1.674%
60	10.633	1450	1453	1456	rVB3	106052	97568	9.83%	0.328%
61	10.669	1456	1459	1461	rBV3	125451	125793	12.67%	0.423%
62	10.698	1461	1464	1465	rBV2	135286	97185	9.79%	0.327%
63	10.716	1465	1467	1469	rVB	192955	129572	13.05%	0.436%
64	10.833	1484	1487	1488	rBV2	522077	455714	45.90%	1.532%
65	10.939	1503	1505	1509	rVB	140041	116186	11.70%	0.391%
66	10.986	1510	1513	1515	rBV	208673	183541	18.49%	0.617%
67	11.075	1526	1528	1533	rVB4	190405	212867	21.44%	0.716%
68	11.116	1533	1535	1537	rVB	124085	89211	8.98%	0.300%
69	11.280	1560	1563	1566	rBV2	537658	456136	45.94%	1.534%
70	11.310	1566	1568	1573	rVB	331766	340487	34.29%	1.145%
71	11.357	1574	1576	1582	rBV	315004	340820	34.33%	1.146%

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72	11.416	1583	1586	1589	rBV2	1065532	992917	100.00%	3.338%
73	11.510	1598	1602	1604	rBV3	149892	206137	20.76%	0.693%
74	11.592	1614	1616	1619	rBV2	110838	108295	10.91%	0.364%
75	11.627	1619	1622	1626	rBV2	276775	377224	37.99%	1.268%
76	11.710	1633	1636	1638	rBV	451197	442233	44.54%	1.487%
77	11.798	1648	1651	1655	rBV2	748988	760578	76.60%	2.557%
78	11.874	1661	1664	1667	rBV2	207586	261145	26.30%	0.878%
79	11.939	1672	1675	1678	rVB2	382051	300731	30.29%	1.011%
80	12.051	1692	1694	1699	rVV	227174	191555	19.29%	0.644%
81	12.116	1702	1705	1708	rVB	351664	295444	29.76%	0.993%
82	12.216	1720	1722	1725	rBV	395850	369104	37.17%	1.241%
83	12.398	1750	1753	1757	rBV2	239156	283699	28.57%	0.954%
84	12.504	1768	1771	1774	rBV	277974	290172	29.22%	0.976%
85	12.651	1794	1796	1802	rVB	461979	477882	48.13%	1.607%
86	12.998	1852	1855	1858	rVB	459443	435660	43.88%	1.465%
87	13.480	1935	1937	1942	rBV3	161995	211212	21.27%	0.710%
88	13.863	1996	2002	2004	rBV5	358826	705461	71.05%	2.372%
89	14.057	2032	2035	2039	rBV	962963	923306	92.99%	3.104%
90	14.098	2040	2042	2045	rVB2	384102	402084	40.50%	1.352%
91	14.227	2061	2064	2069	rVB3	360982	484101	48.76%	1.628%
92	14.274	2069	2072	2075	rBV2	370896	493317	49.68%	1.659%
93	14.398	2091	2093	2097	rBV2	501450	530070	53.39%	1.782%
94	14.451	2099	2102	2107	rVB3	308406	498596	50.22%	1.676%
95	14.521	2112	2114	2119	rVV3	360873	461586	46.49%	1.552%
96	14.568	2120	2122	2130	rVB2	537226	678393	68.32%	2.281%
97	14.757	2151	2154	2159	rBV2	263390	364189	36.68%	1.225%
98	14.833	2165	2167	2173	rVB2	248881	256068	25.79%	0.861%
99	14.886	2173	2176	2177	rBV2	254626	270665	27.26%	0.910%
100	15.539	2284	2287	2297	rVB	469782	706402	71.14%	2.375%

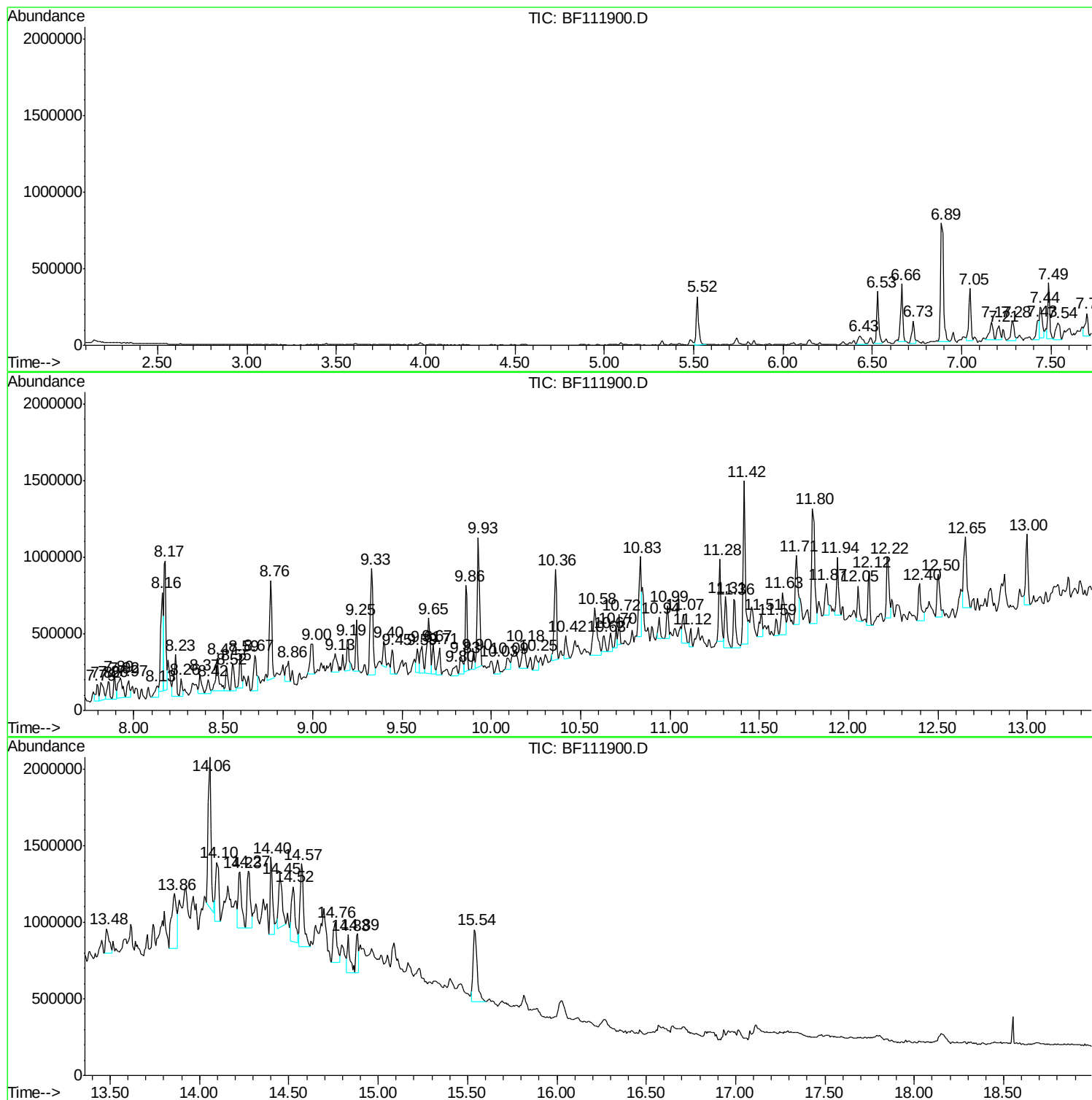
Sum of corrected areas: 29741674

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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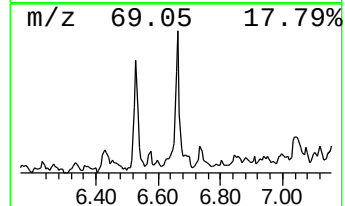
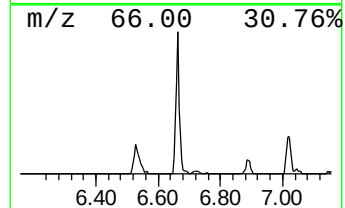
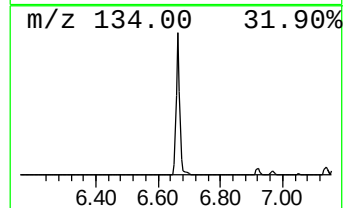
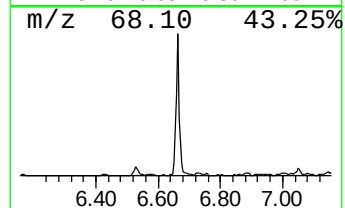
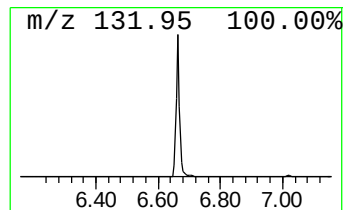
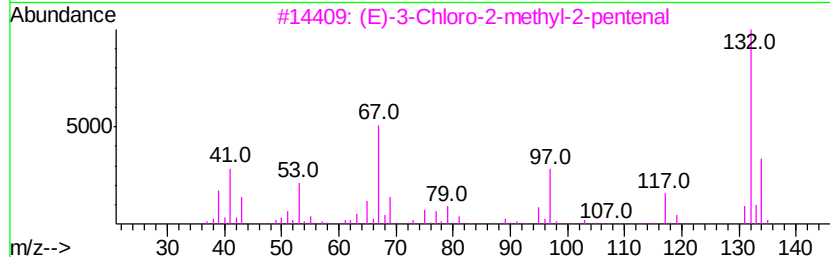
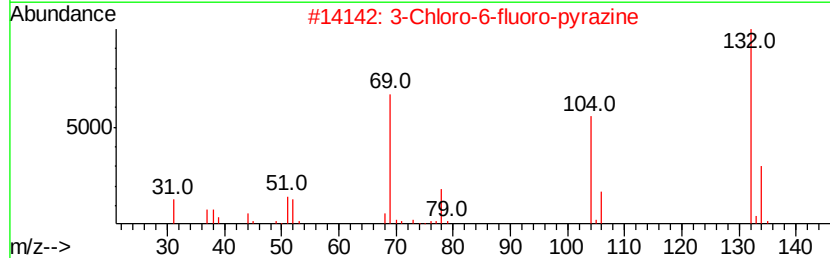
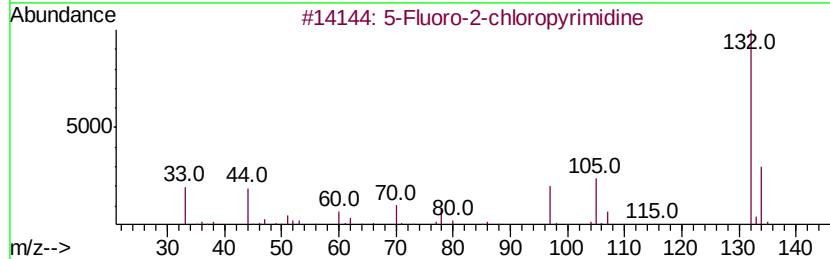
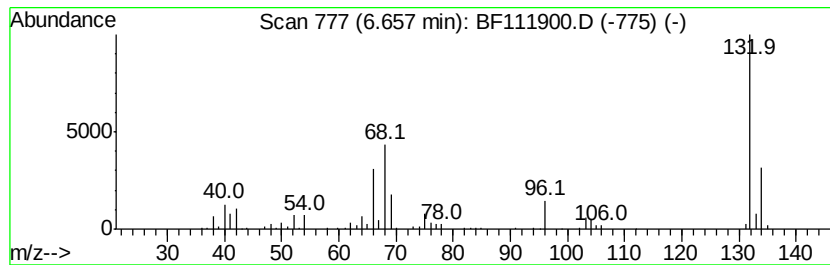
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.66 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	8.06 ng	306269	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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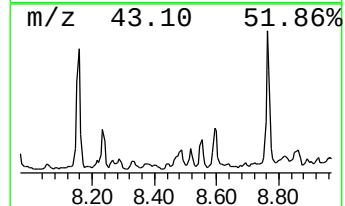
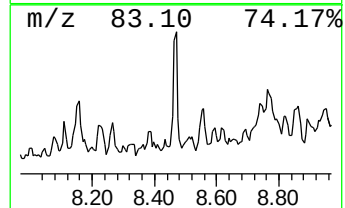
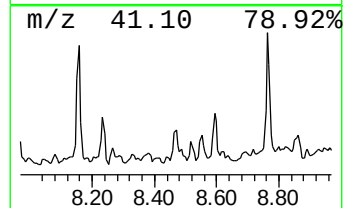
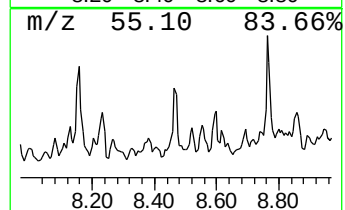
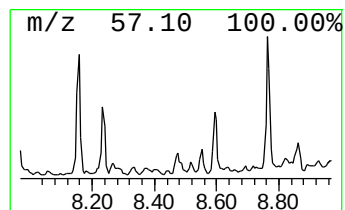
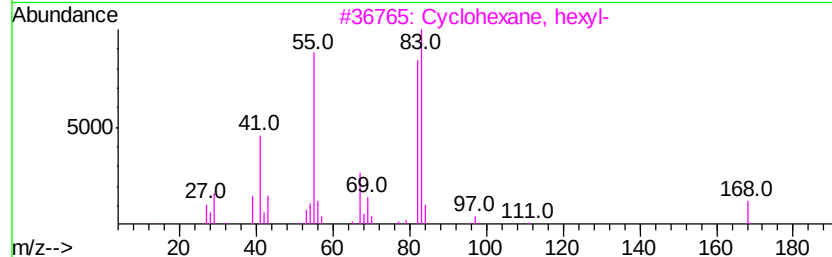
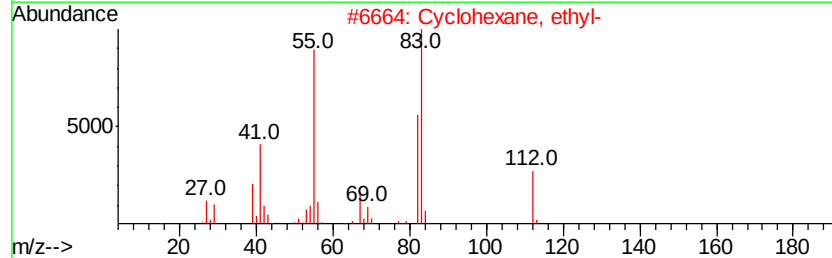
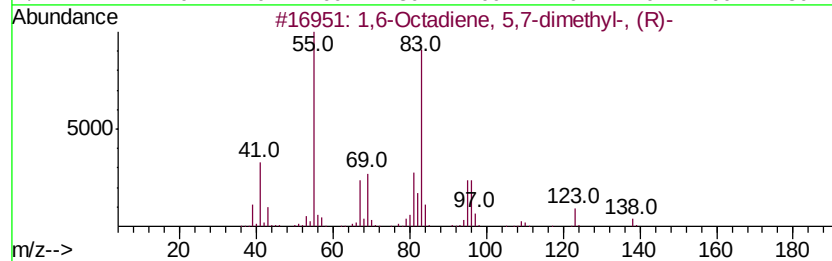
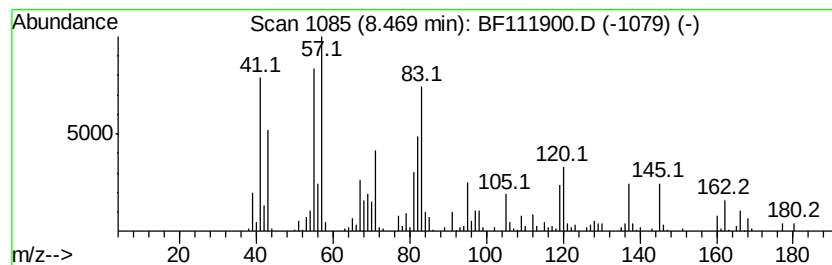
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.47 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	8.17 ng	300280	Napthalene-d8	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	38
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	27
3			Cyclohexane, hexyl-	168	C12H24	004292-75-5	27
4			Acetic acid, mercapto-, cyclohex...	174	C8H14O2S	016849-98-2	27
5			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	27



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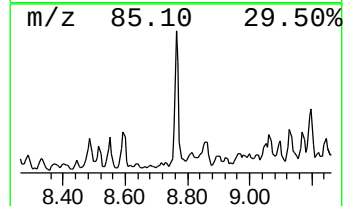
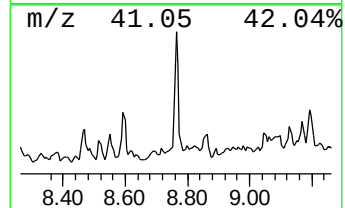
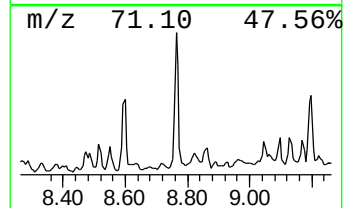
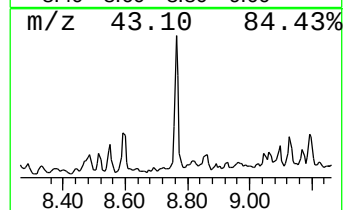
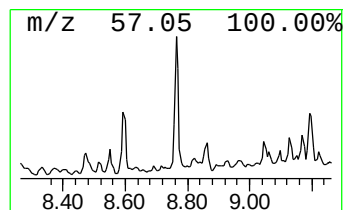
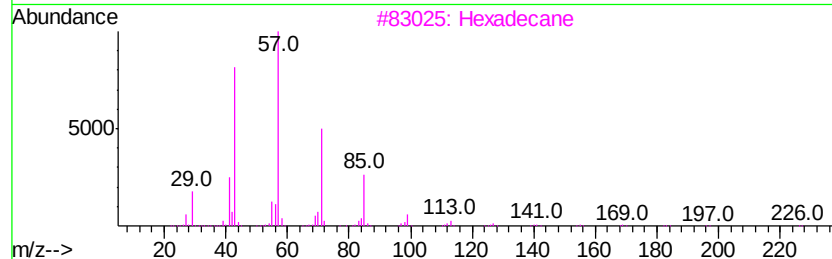
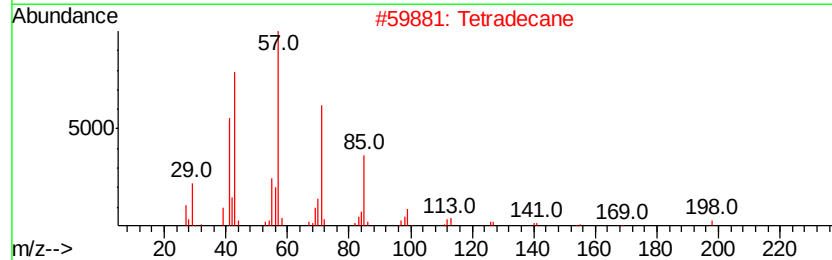
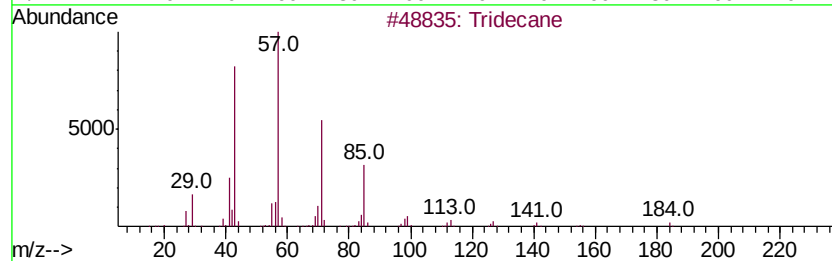
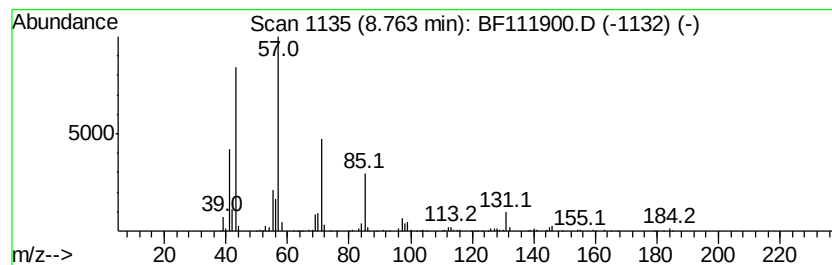
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.76	14.62 ng	537085	Napthalene-d8	8.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tetradecane	198	C14H30	000629-59-4	80
3	Hexadecane	226	C16H34	000544-76-3	72
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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Operator : JU/SJ
Sample : K1064-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

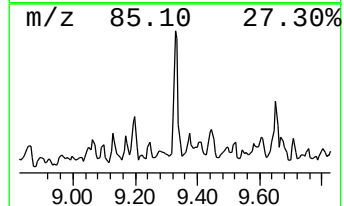
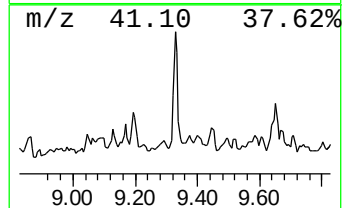
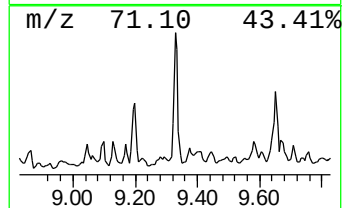
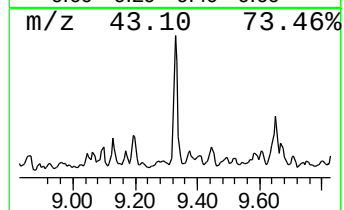
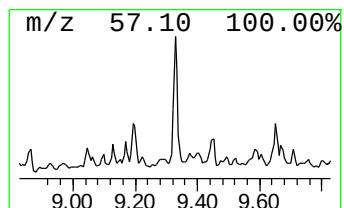
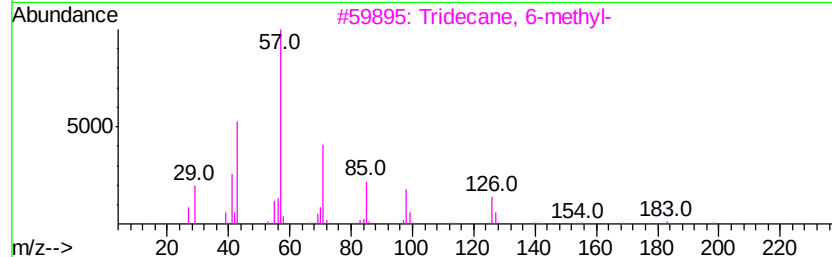
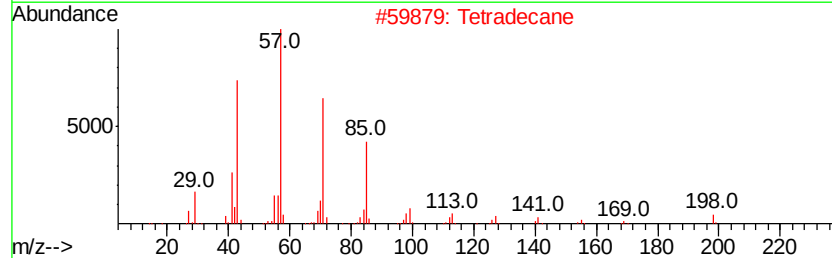
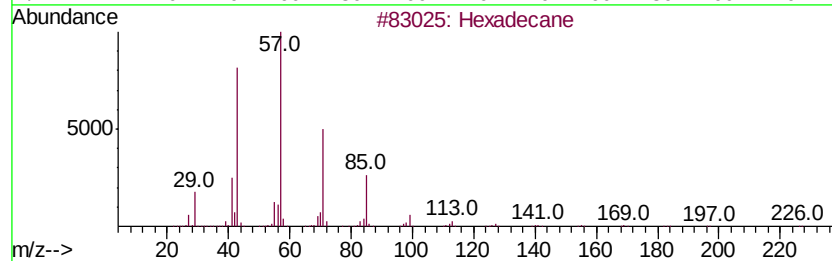
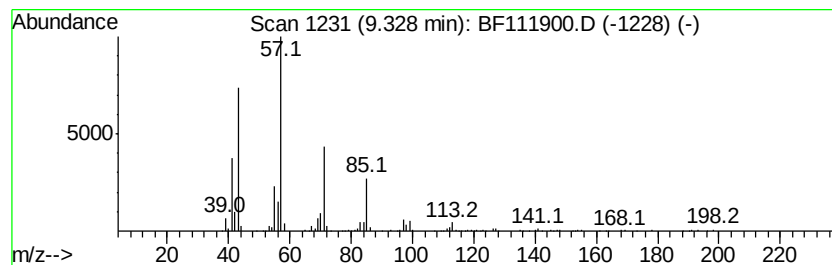
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.33	18.07 ng	668935	Acenaphthene-d10		9.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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ClientSampleId :
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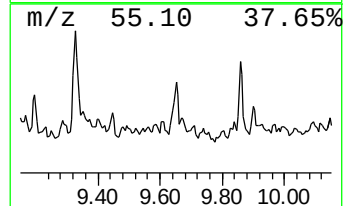
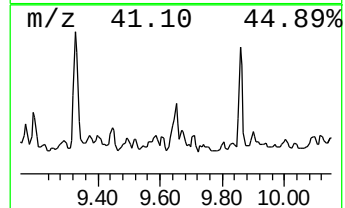
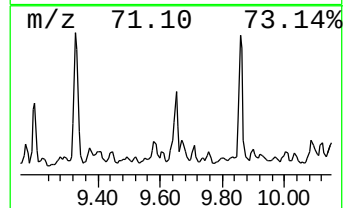
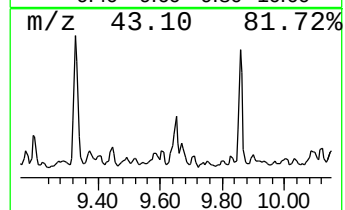
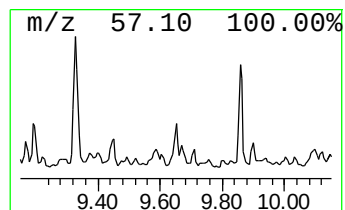
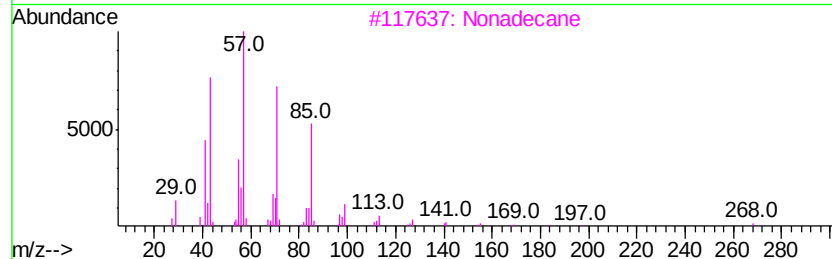
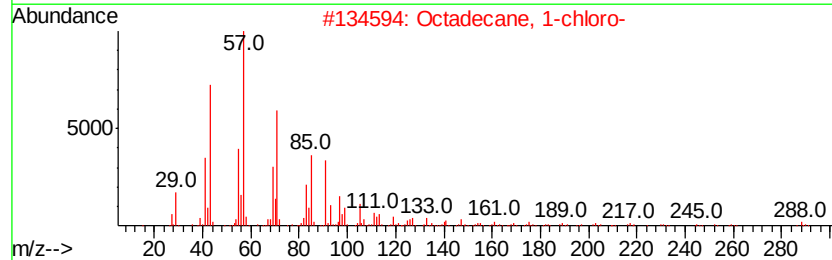
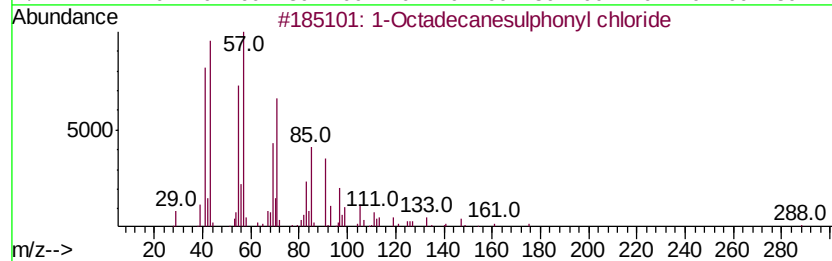
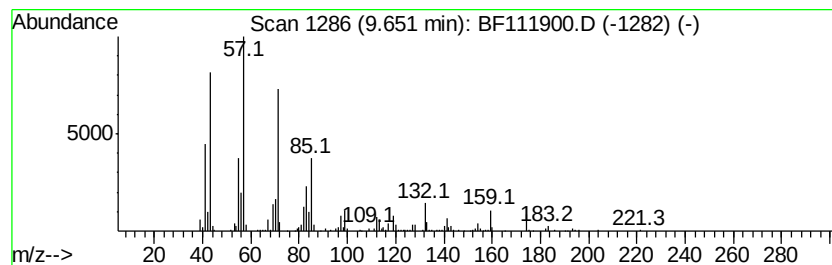
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octadecanesulphonyl chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	10.58 ng	391661	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
3		Nonadecane	268	C19H40	000629-92-5	72
4		Tetradecane	198	C14H30	000629-59-4	64
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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Sample : K1064-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

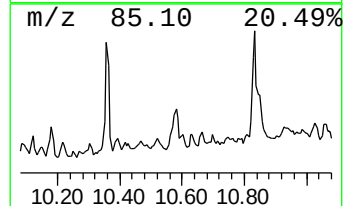
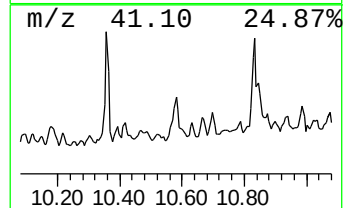
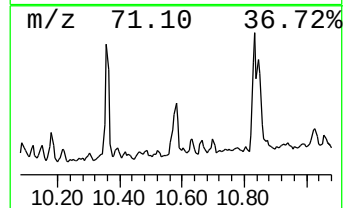
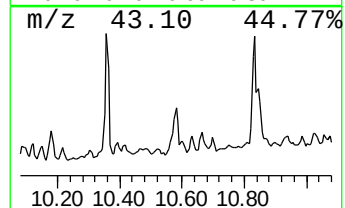
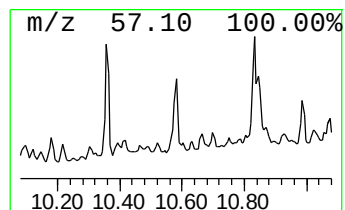
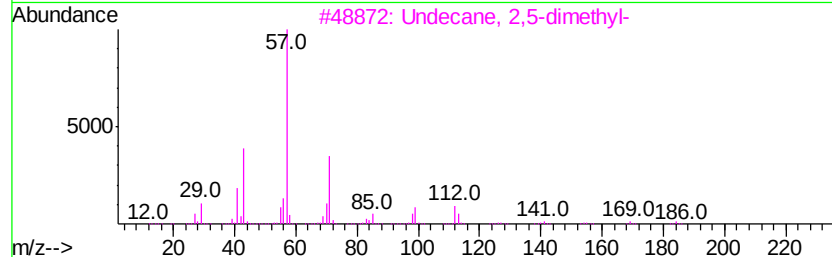
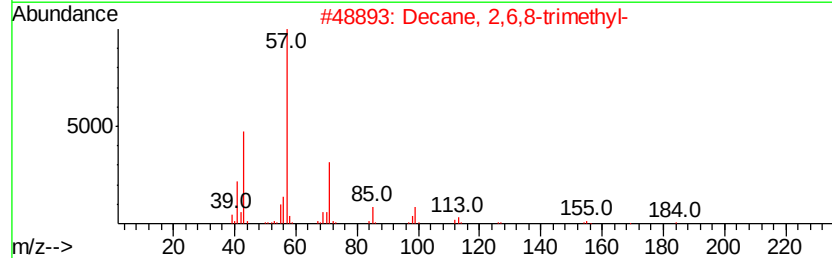
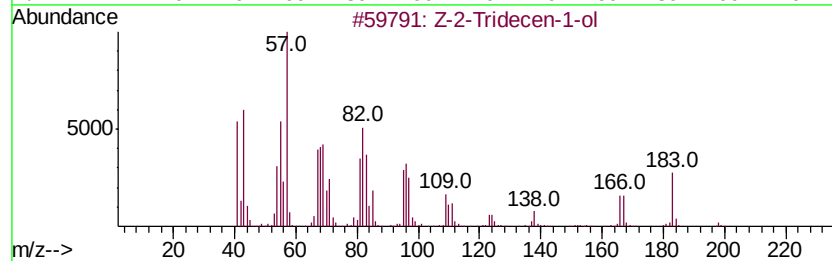
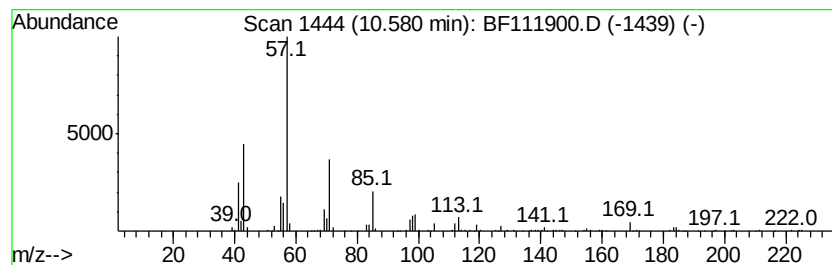
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Z-2-Tridecen-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	13.45 ng	497930	Acenaphthene-d10	9.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Z-2-Tridecen-1-ol	198 C13H26O	1000130-75-8 83
2		Decane, 2,6,8-trimethyl-	184 C13H28	062108-26-3 70
3		Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3 62
4		Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9 59
5		Tridecane, 6-methyl-	198 C14H30	013287-21-3 58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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Sample : K1064-01 10X
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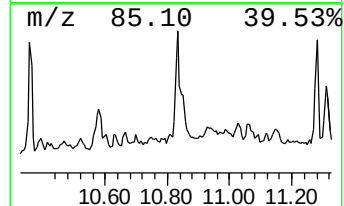
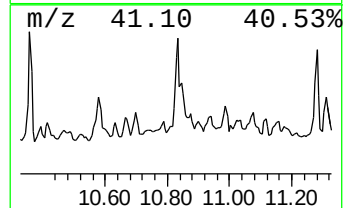
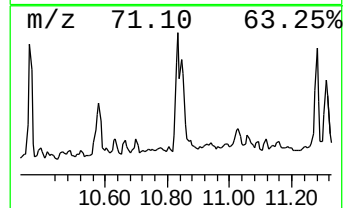
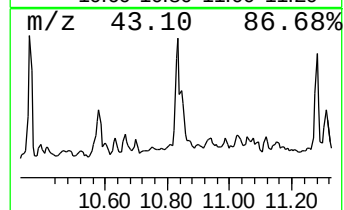
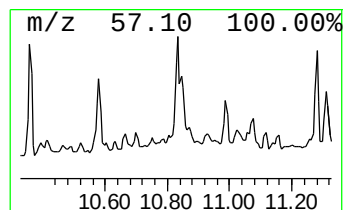
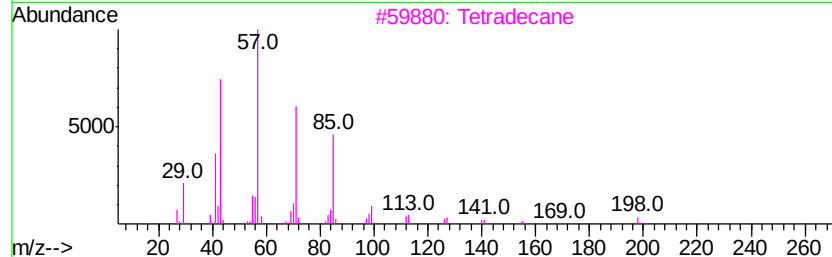
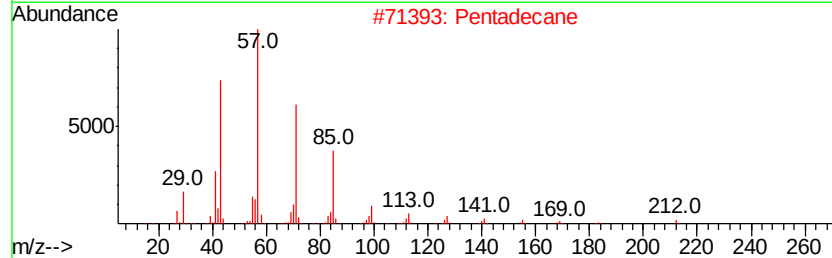
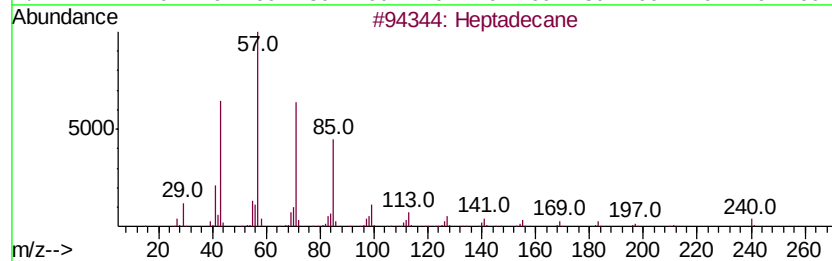
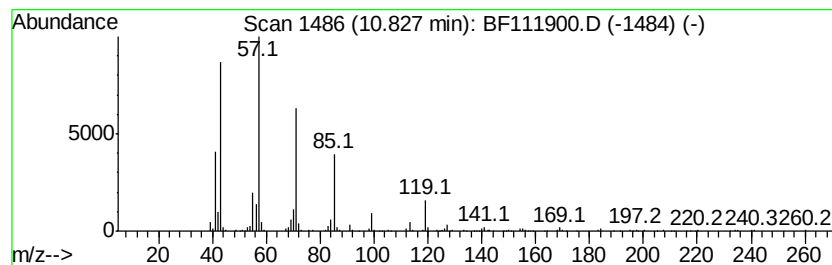
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.83	9.18 ng	455714	Phenanthrene-d10		11.42	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Pentadecane		212	C15H32	000629-62-9	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	87
5	2,3-Dimethyldodecane		198	C14H30	006117-98-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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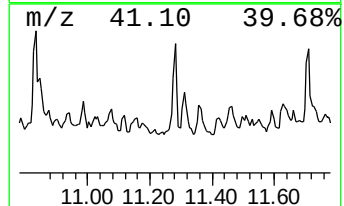
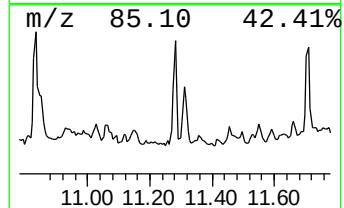
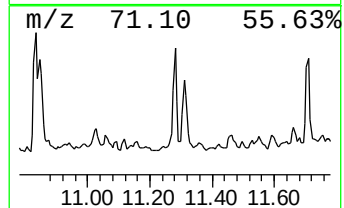
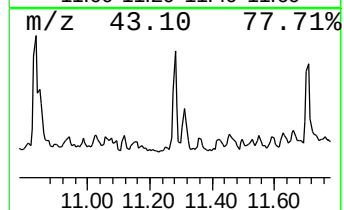
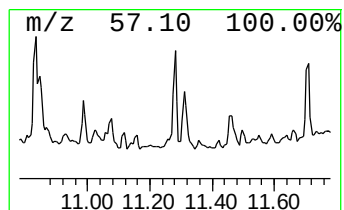
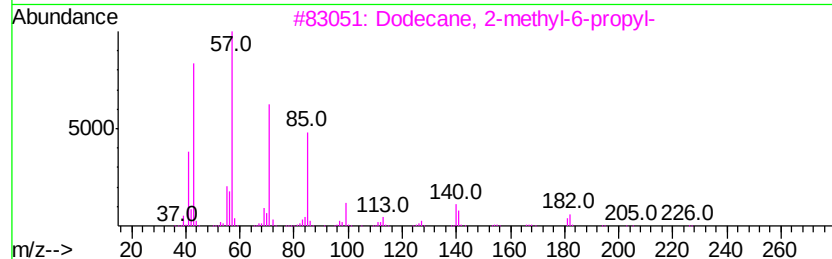
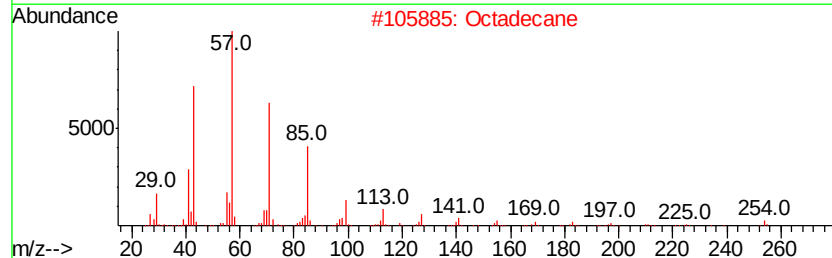
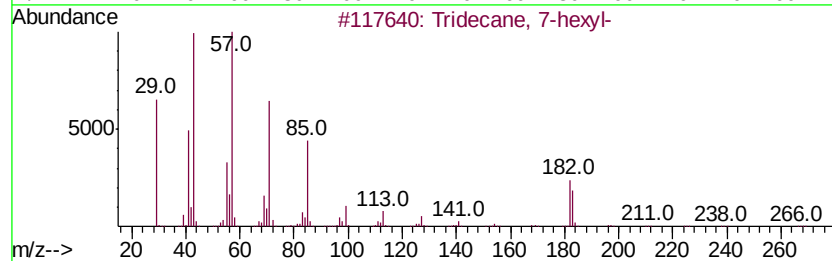
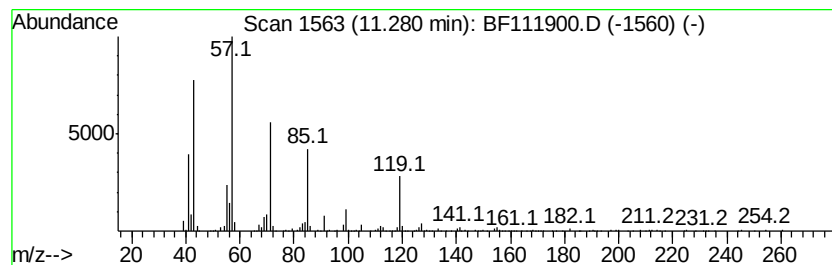
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 Tridecane, 7-hexyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	9.19 ng	456136	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80
2		Octadecane	254	C18H38	000593-45-3	76
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4		Hexadecane	226	C16H34	000544-76-3	64
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64



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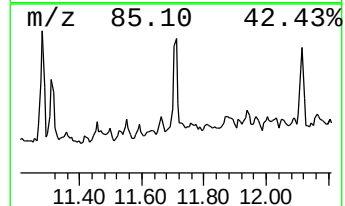
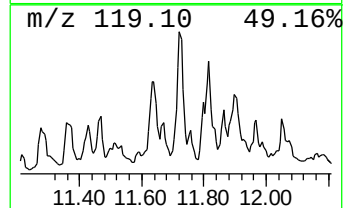
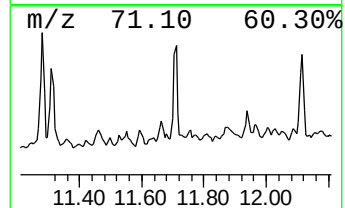
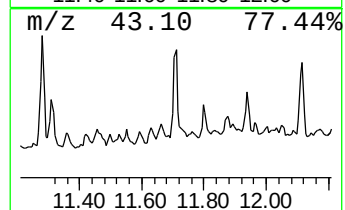
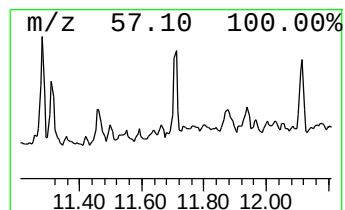
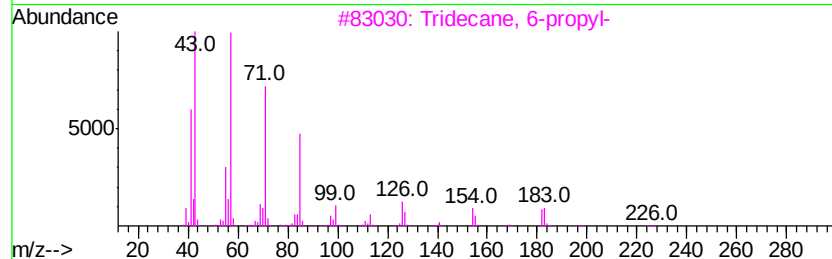
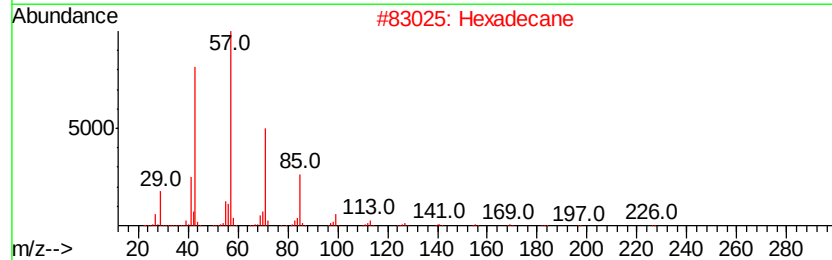
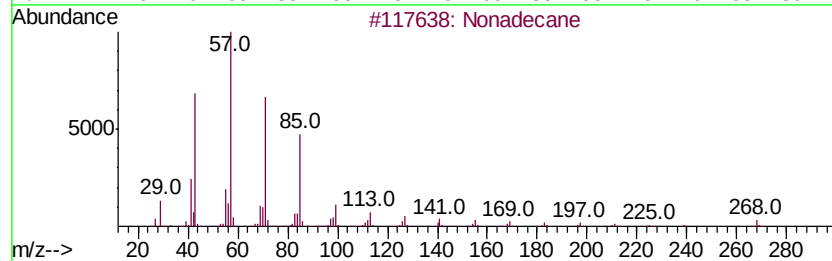
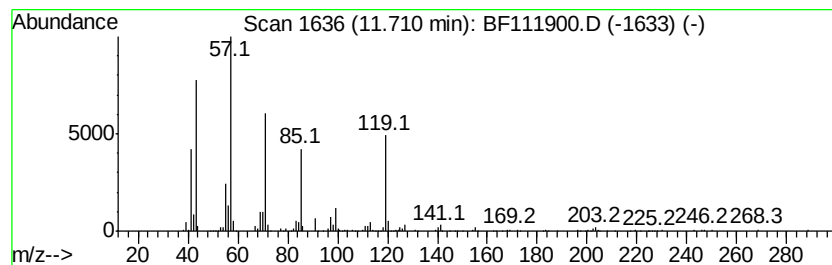
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.71	8.91 ng	442233	Phenanthrene-d10		11.42	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
4		Heneicosane	296	C21H44	000629-94-7	64
5		Tetracosane	338	C24H50	000646-31-1	64



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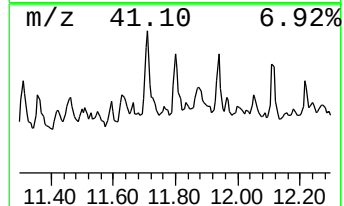
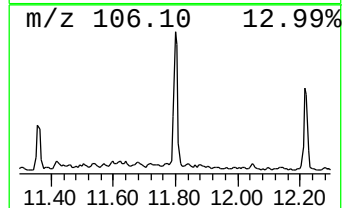
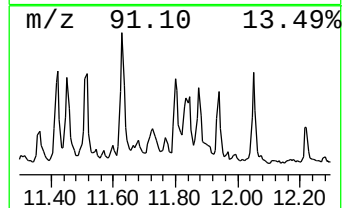
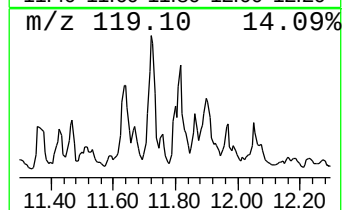
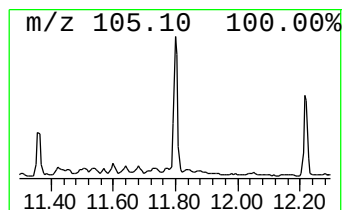
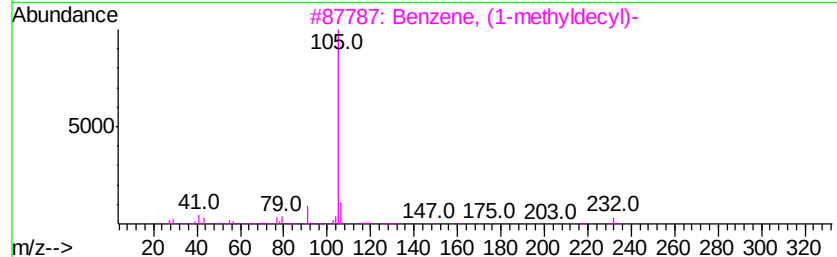
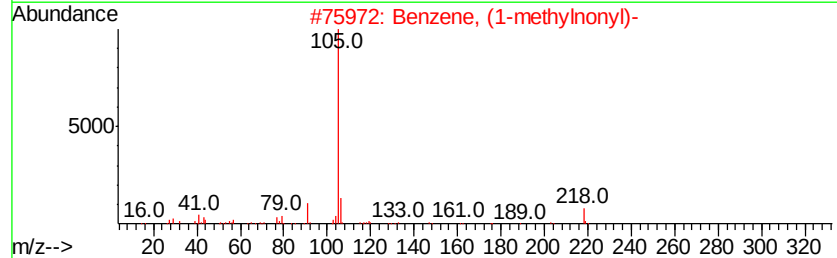
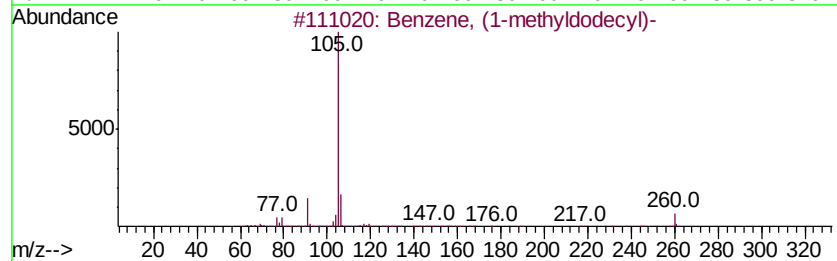
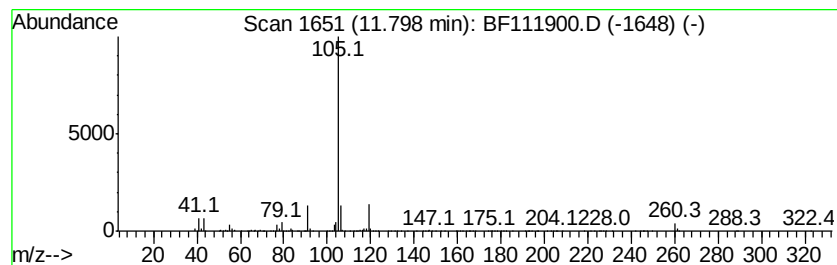
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, (1-methyldodecyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.80	15.32 ng	760578	Phenanthrene-d10		11.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	87
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	52
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	50
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	50
5	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111900.D
Acq On : 8 Jan 2019 2:04
Operator : JU/SJ
Sample : K1064-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

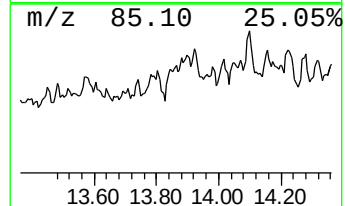
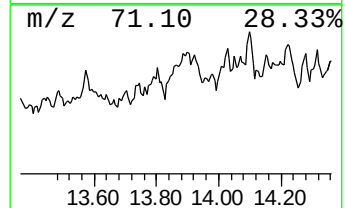
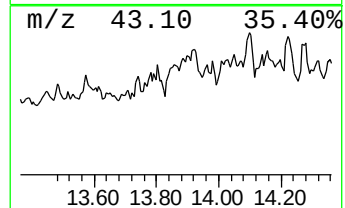
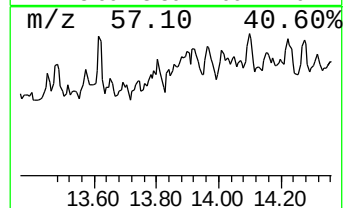
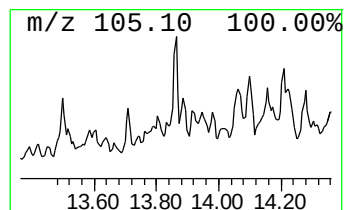
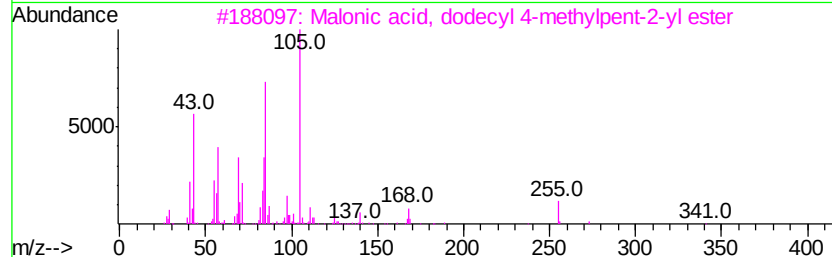
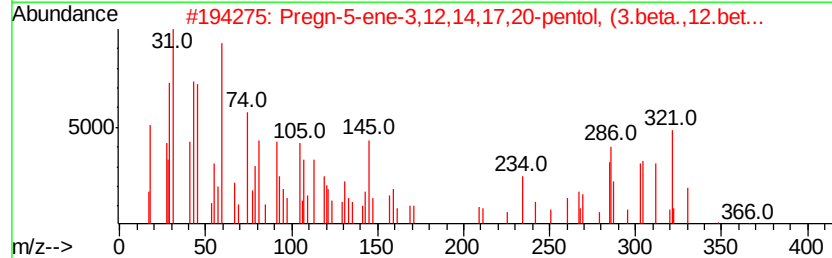
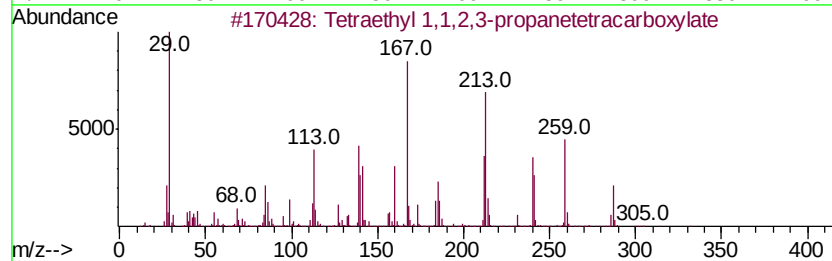
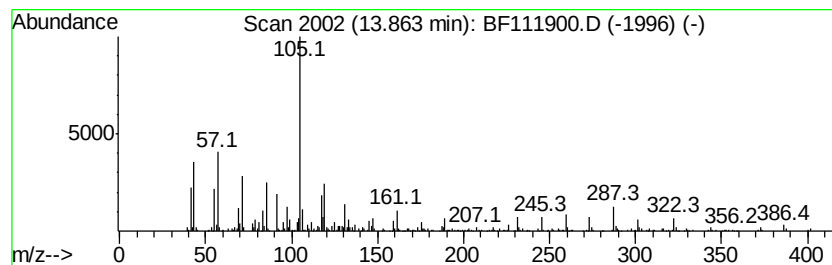
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetraethyl 1,1,2,3-propanet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.86	15.28 ng	705461	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethyl 1,1,2,3-propanetetrac...	332	C15H24O8	000635-03-0	91
2	Pregn-5-ene-3,12,14,17,20-pentol...	366	C21H34O5	028417-32-5	10
3	Malonic acid, dodecyl 4-methylpe...	356	C21H40O4	1000349-34-0	9
4	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	9
5	Malonic acid, 2-ethylbutyl tride...	370	C22H42O4	1000348-96-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111900.D
Acq On : 8 Jan 2019 2:04
Operator : JU/SJ
Sample : K1064-01 10X
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BNA_F
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P-1419-S

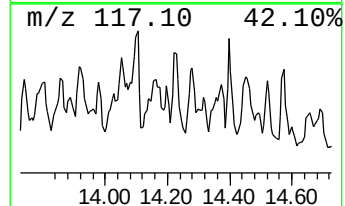
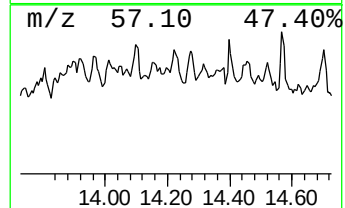
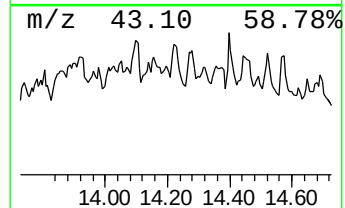
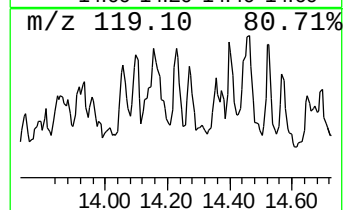
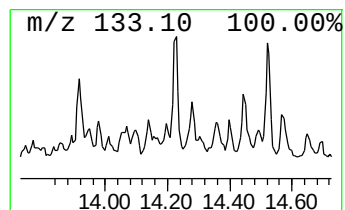
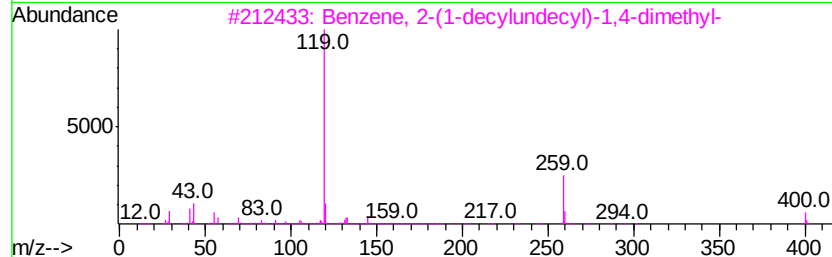
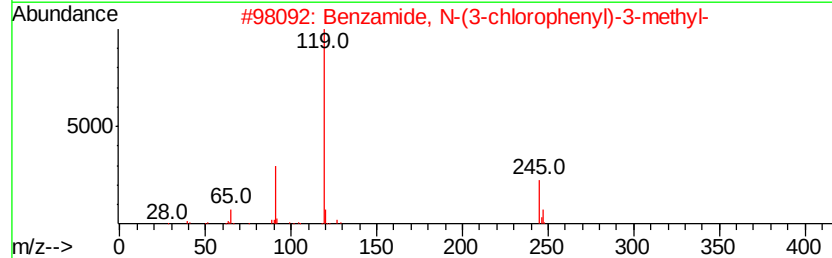
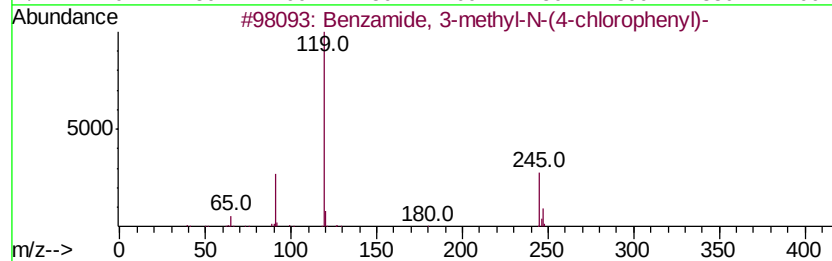
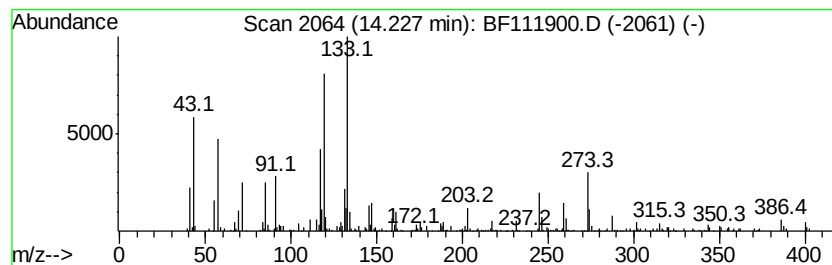
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.23 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	10.49 ng	484101	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, 3-methyl-N-(4-chlorop...	245	C14H12ClNO	1000339-11-8	18
2		Benzamide, N-(3-chlorophenyl)-3-...	245	C14H12ClNO	1000307-11-4	18
3		Benzene, 2-(1-decylundecyl)-1,4-...	400	C29H52	055373-91-6	18
4		1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	14
5		Ethanone, 1-phenyl-2-phenylsulfo...	274	C14H14N2O2S	1000269-86-8	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111900.D
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Sample : K1064-01 10X
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ALS Vial : 24 Sample Multiplier: 1

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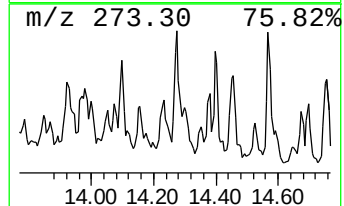
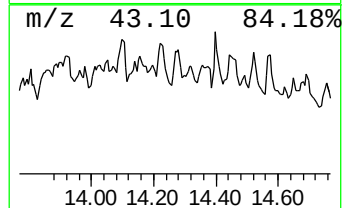
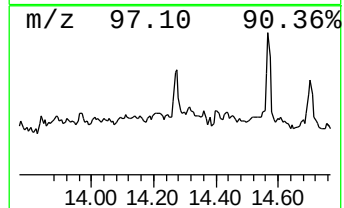
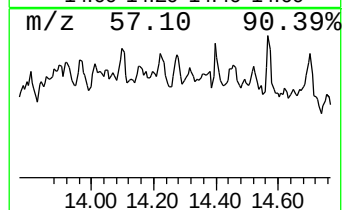
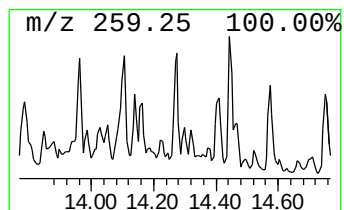
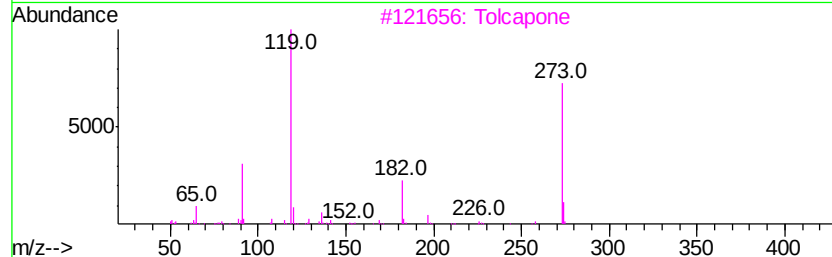
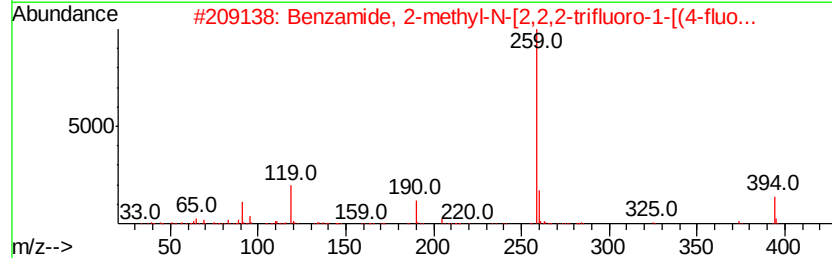
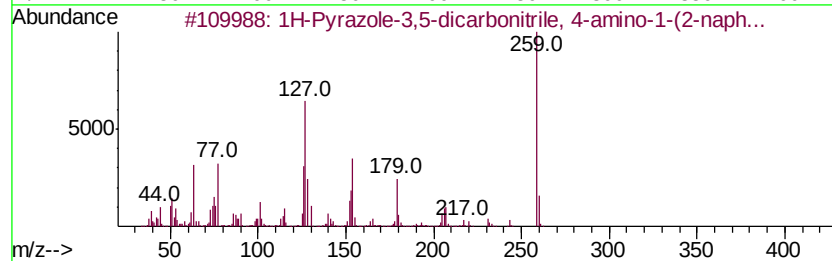
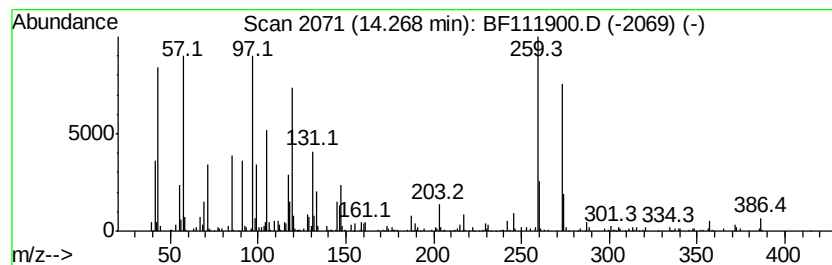
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.27 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	10.69 ng	493317	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazole-3,5-dicarbonitrile, ...	259	C15H9N5	093642-36-5	25
2		Benzamide, 2-methyl-N-[2,2,2-tri...	394	C17H13F7N2O	1000362-45-7	22
3		Tolcapone	273	C14H11NO5	134308-13-7	22
4		1H-Cyclopenta[α]phenanthrene, 17...	414	C30H54	000474-20-4	11
5		2,4-Dichloro-5-nitrobenzotrifluo...	259	C7H2Cl2F3NO2	000400-70-4	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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Acq On : 8 Jan 2019 2:04
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Sample : K1064-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

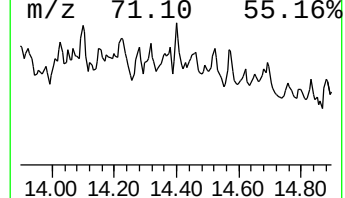
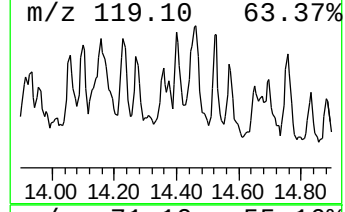
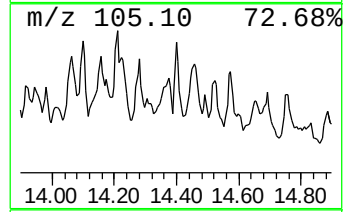
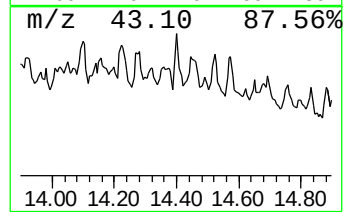
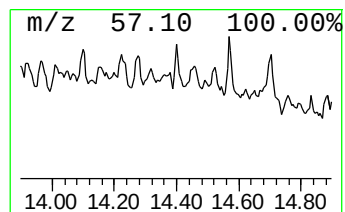
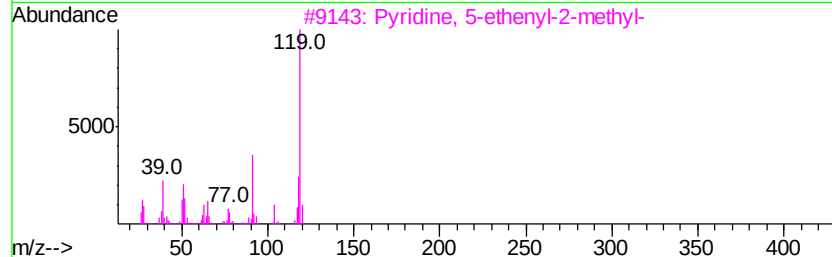
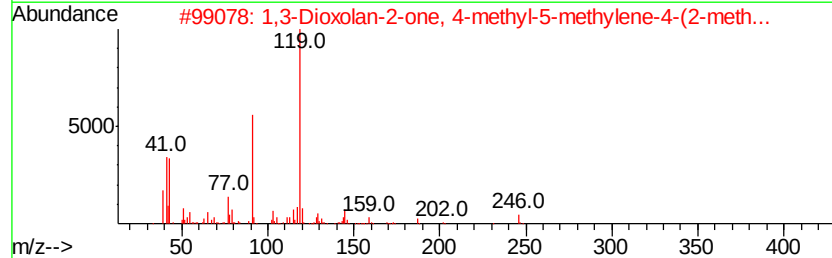
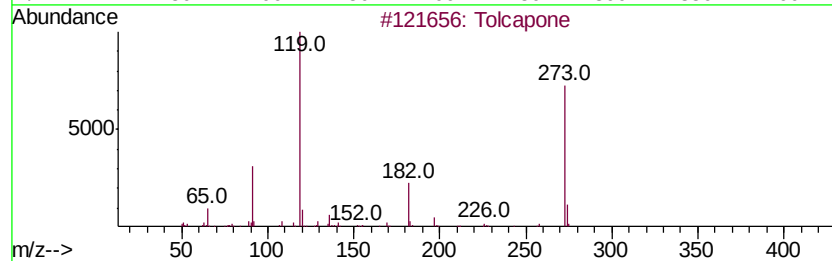
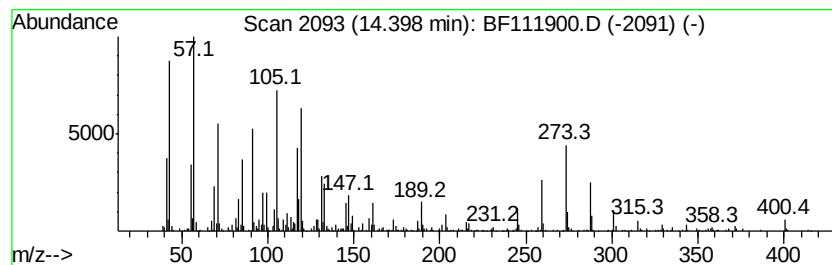
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.40 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	11.48 ng	530070	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tolcapone	273 C14H11N05	134308-13-7 30
2		1,3-Dioxolan-2-one, 4-methyl-5-m...	246 C15H18O3	1000319-92-8 11
3		Pyridine, 5-ethenyl-2-methyl-	119 C8H9N	000140-76-1 11
4		l-Methionine, N-neopentylloxycarb...	403 C21H41N04S	1000328-78-9 10
5		Benzamide, N-(3-chlorophenyl)-4-...	245 C14H12ClN0	1000306-95-8 10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111900.D
Acq On : 8 Jan 2019 2:04
Operator : JU/SJ
Sample : K1064-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P-1419-S

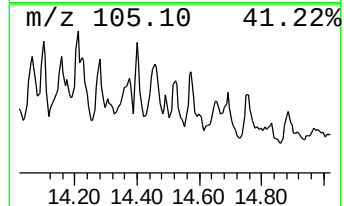
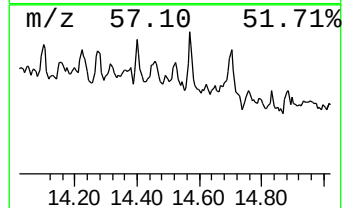
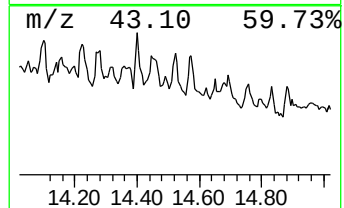
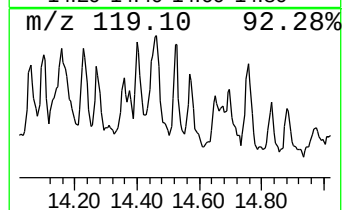
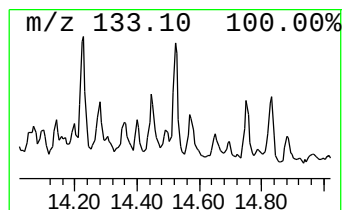
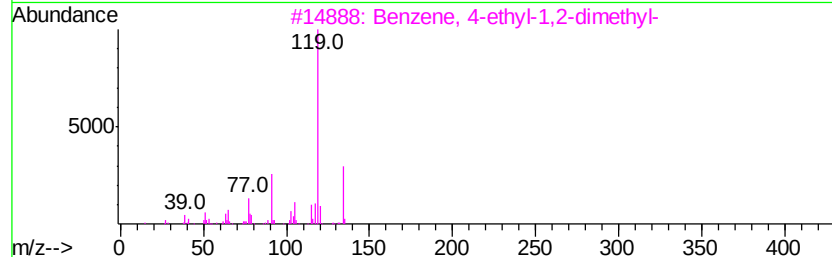
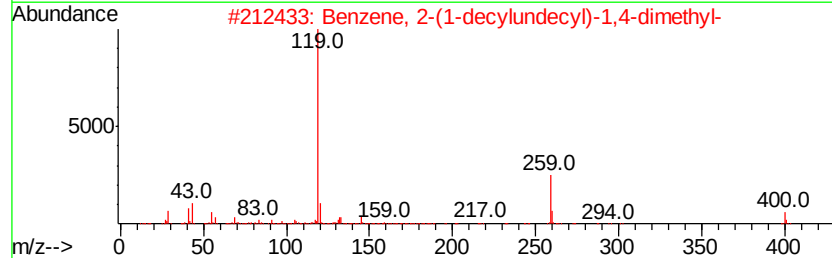
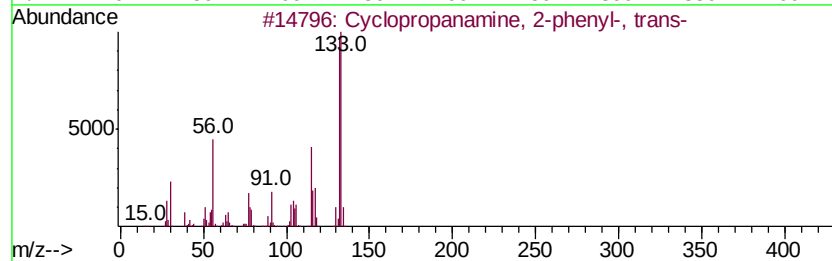
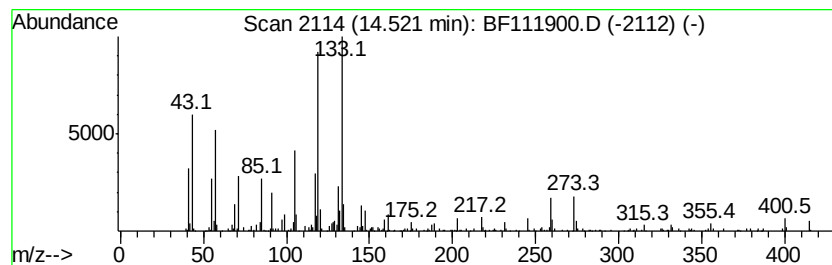
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown14.52 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	10.00 ng	461586	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanamine, 2-phenyl-, trans-	133	C9H11N	000095-62-5	27
2		Benzene, 2-(1-decylundecyl)-1,4-...	400	C29H52	055373-91-6	25
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	22
4		3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	22
5		o-Cymene	134	C10H14	000527-84-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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Acq On : 8 Jan 2019 2:04
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Sample : K1064-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

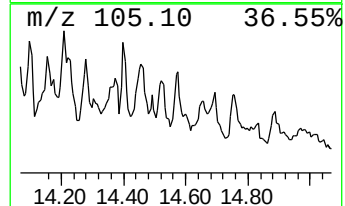
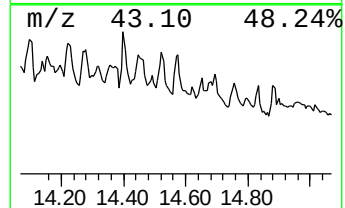
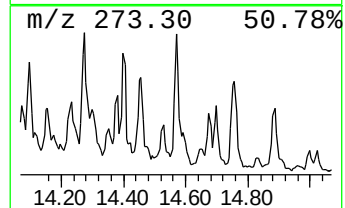
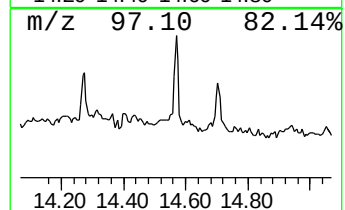
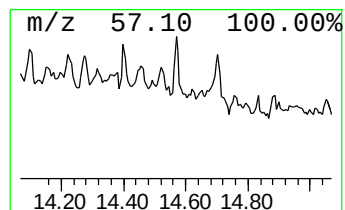
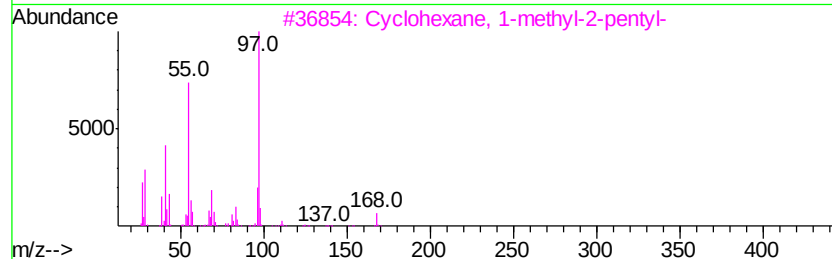
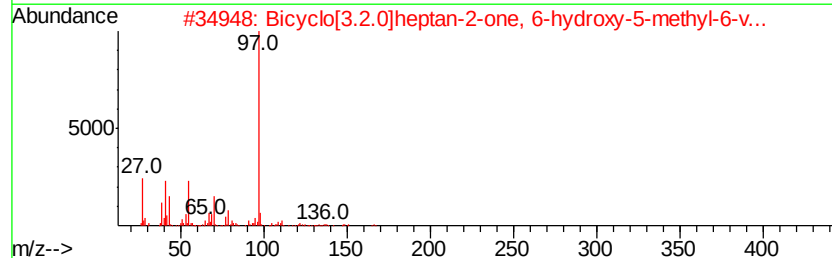
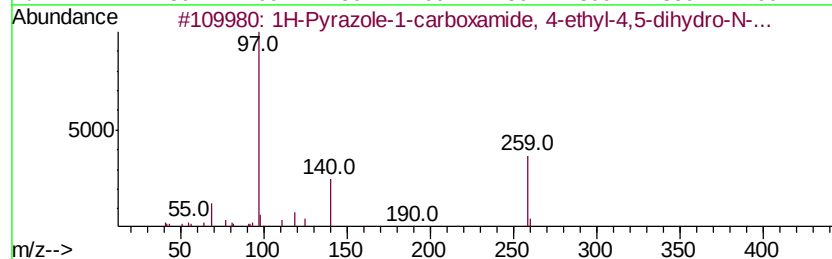
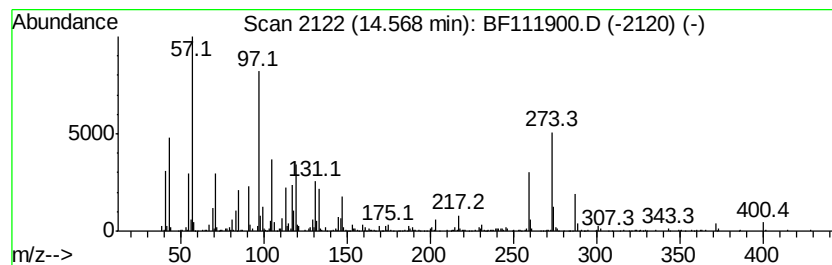
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.57	14.69 ng	678393	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pyrazole-1-carboxamide, 4-eth...	259	C15H21N3O	055030-12-1	30
2		Bicyclo[3.2.0]heptan-2-one, 6-hy...	166	C10H14O2	1000154-96-8	14
3		Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	14
4		Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	14
5		4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010719\
 Data File : BF111900.D
 Acq On : 8 Jan 2019 2:04
 Operator : JU/SJ
 Sample : K1064-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-1419-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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
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unknown8.47	8.47	8.2 ng		300280	2	8.17	734931	20.0
Tridecane	8.76	14.6 ng		537085	2	8.17	734931	20.0
Hexadecane	9.33	18.1 ng		668935	3	9.93	740502	20.0
1-Octadecanesulph...	9.65	10.6 ng		391661	3	9.93	740502	20.0
Z-2-Tridecen-1-ol	10.58	13.4 ng		497930	3	9.93	740502	20.0
Heptadecane	10.83	9.2 ng		455714	4	11.42	992917	20.0
Tridecane, 7-hexyl-	11.28	9.2 ng		456136	4	11.42	992917	20.0
Nonadecane	11.71	8.9 ng		442233	4	11.42	992917	20.0
Benzene, (1-methy...	11.80	15.3 ng		760578	4	11.42	992917	20.0
Tetraethyl 1,1,2,...	13.86	15.3 ng		705461	5	14.06	923306	20.0
unknown14.23	14.23	10.5 ng		484101	5	14.06	923306	20.0
unknown14.27	14.27	10.7 ng		493317	5	14.06	923306	20.0
unknown14.40	14.40	11.5 ng		530070	5	14.06	923306	20.0
unknown14.52	14.52	10.0 ng		461586	5	14.06	923306	20.0
unknown14.57	14.57	14.7 ng		678393	5	14.06	923306	20.0