

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
 Data File : BF111764.D
 Acq On : 27 Dec 2018 16:04
 Operator : JU/SJ
 Sample : J6426-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS013A-2430-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.057	149	165	174	rBV	437765	1138203	1.32%	0.137%
2	4.075	312	338	341	rBV	13546999	58532531	67.95%	7.022%
3	4.128	341	347	352	rVB	968354	1358788	1.58%	0.163%
4	4.257	361	369	373	rBV3	717376	1089875	1.27%	0.131%
5	4.569	415	422	433	rVB2	2469775	3900534	4.53%	0.468%
6	4.987	489	493	498	rBV	640404	915550	1.06%	0.110%
7	5.069	502	507	516	rBV2	1276865	3019306	3.51%	0.362%
8	5.216	527	532	548	rVB4	315833	1164494	1.35%	0.140%
9	5.340	548	553	557	rBV	672598	1432161	1.66%	0.172%
10	5.422	559	567	580	rBV	7922620	42895037	49.80%	5.146%
11	5.610	582	599	600	rBV6	10252421	45664757	53.01%	5.479%
12	5.745	618	622	626	rBV4	669663	1127414	1.31%	0.135%
13	5.875	629	644	646	rVB2	17035431	65433875	75.96%	7.850%
14	5.981	659	662	665	rVB2	1189999	1177669	1.37%	0.141%
15	6.016	665	668	675	rBV3	1103959	1667459	1.94%	0.200%
16	6.087	675	680	681	rBV	1466260	1502267	1.74%	0.180%
17	6.110	681	684	687	rVB	4272232	3745585	4.35%	0.449%
18	6.140	687	689	692	rVB	1066798	916300	1.06%	0.110%
19	6.187	692	697	703	rBV2	3819946	6221757	7.22%	0.746%
20	6.240	703	706	709	rVB2	1651703	1571560	1.82%	0.189%
21	6.393	724	732	735	rBV2	5226670	8984824	10.43%	1.078%
22	6.440	737	740	741	rBV	2168602	2059628	2.39%	0.247%
23	6.469	741	745	747	rVV	10074088	12598340	14.63%	1.511%
24	6.493	747	749	752	rVB	6463878	5920712	6.87%	0.710%
25	6.616	752	770	773	rBV5	19441408	86139879	100.00%	10.334%
26	6.640	773	774	776	rVB	1906275	1075433	1.25%	0.129%
27	6.669	776	779	781	rBV3	1592900	1630359	1.89%	0.196%
28	6.704	781	785	790	rVB	2867524	4298055	4.99%	0.516%
29	6.781	790	798	799	rBV	12967210	22108249	25.67%	2.652%
30	6.792	799	800	806	rVB	9482554	7503327	8.71%	0.900%
31	6.881	809	815	817	rBV4	2235197	3221641	3.74%	0.387%
32	6.957	824	828	832	rVB2	8890987	9344536	10.85%	1.121%
33	7.004	832	836	837	rBV2	5688031	6405061	7.44%	0.768%
34	7.016	837	838	841	rVB	5742936	3950311	4.59%	0.474%

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35	7.045	841	843	845	rBV3	1638724	1439155	1.67%	0.173%
36	7.087	847	850	852	rVV3	3901647	4443990	5.16%	0.533%
37	7.110	852	854	857	rVB3	6947802	6503592	7.55%	0.780%
38	7.163	860	863	864	rBV	1570574	1689901	1.96%	0.203%
39	7.204	867	870	873	rVB	7988193	7627495	8.85%	0.915%
40	7.251	873	878	879	rBV2	6554151	7787162	9.04%	0.934%
41	7.269	879	881	885	rVB2	4835947	5166932	6.00%	0.620%
42	7.322	885	890	894	rBV3	6412679	8737587	10.14%	1.048%
43	7.392	899	902	904	rBV	2045579	1915453	2.22%	0.230%
44	7.422	904	907	909	rVB	3052114	2782044	3.23%	0.334%
45	7.463	909	914	918	rBV3	7288552	10080382	11.70%	1.209%
46	7.540	918	927	930	rBV	11111955	18968836	22.02%	2.276%
47	7.575	930	933	937	rVB3	4351232	5679607	6.59%	0.681%
48	7.616	937	940	941	rBV2	2415814	2518263	2.92%	0.302%
49	7.640	941	944	947	rVB2	3052312	3457170	4.01%	0.415%
50	7.716	947	957	969	rVB2	17007252	51485160	59.77%	6.177%
51	7.816	969	974	975	rBV2	2294552	3099712	3.60%	0.372%
52	7.834	975	977	979	rBV	2433051	1735639	2.01%	0.208%
53	7.863	979	982	985	rVB3	3426451	3662196	4.25%	0.439%
54	7.904	985	989	991	rVB2	1884144	2191578	2.54%	0.263%
55	7.939	991	995	996	rBV2	2916086	3238624	3.76%	0.389%
56	7.975	999	1001	1005	rVB3	4678492	5226138	6.07%	0.627%
57	8.016	1005	1008	1010	rBV	2802232	2674253	3.10%	0.321%
58	8.098	1018	1022	1025	rBV	2754673	3009887	3.49%	0.361%
59	8.175	1028	1035	1037	rVV	9951966	19428791	22.55%	2.331%
60	8.210	1037	1041	1044	rVV	11232203	18823066	21.85%	2.258%
61	8.245	1044	1047	1050	rVV2	7584591	11541538	13.40%	1.385%
62	8.281	1050	1053	1056	rVB	4327442	5259993	6.11%	0.631%
63	8.386	1065	1071	1075	rBV	6830476	10529955	12.22%	1.263%
64	8.422	1075	1077	1081	rVB	1311693	1667099	1.94%	0.200%
65	8.504	1087	1091	1097	rBV6	3609163	7278956	8.45%	0.873%
66	8.563	1098	1101	1103	rBV4	1221693	1643192	1.91%	0.197%
67	8.645	1110	1115	1125	rVB2	5683945	14527726	16.87%	1.743%
68	8.751	1125	1133	1136	rBV	9492792	18811055	21.84%	2.257%
69	8.834	1139	1147	1150	rBV	9685212	18753977	21.77%	2.250%
70	9.039	1177	1182	1185	rBV	2212339	3738100	4.34%	0.448%
71	9.186	1203	1207	1210	rVB2	3497604	4571529	5.31%	0.548%

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72	9.251	1215	1218	1221	rVB	4424131	5755637	6.68%	0.691%
73	9.398	1235	1243	1246	rBV2	11632328	26570851	30.85%	3.188%
74	9.569	1269	1272	1277	rVB	3551471	5511182	6.40%	0.661%
75	9.704	1291	1295	1301	rVB2	6547702	12727343	14.78%	1.527%
76	9.763	1301	1305	1309	rBV	2945253	3620429	4.20%	0.434%
77	9.928	1325	1333	1335	rVB	7458450	14437295	16.76%	1.732%
78	9.963	1335	1339	1344	rBV5	2065212	3996155	4.64%	0.479%
79	10.233	1382	1385	1390	rVB4	3626352	4996082	5.80%	0.599%
80	10.428	1411	1418	1420	rVB2	6380232	12022666	13.96%	1.442%
81	10.639	1449	1454	1459	rBV2	4406776	7475292	8.68%	0.897%
82	10.904	1493	1499	1501	rBV2	6189894	12054283	13.99%	1.446%
83	11.586	1613	1615	1618	rBV	2794956	2948084	3.42%	0.354%

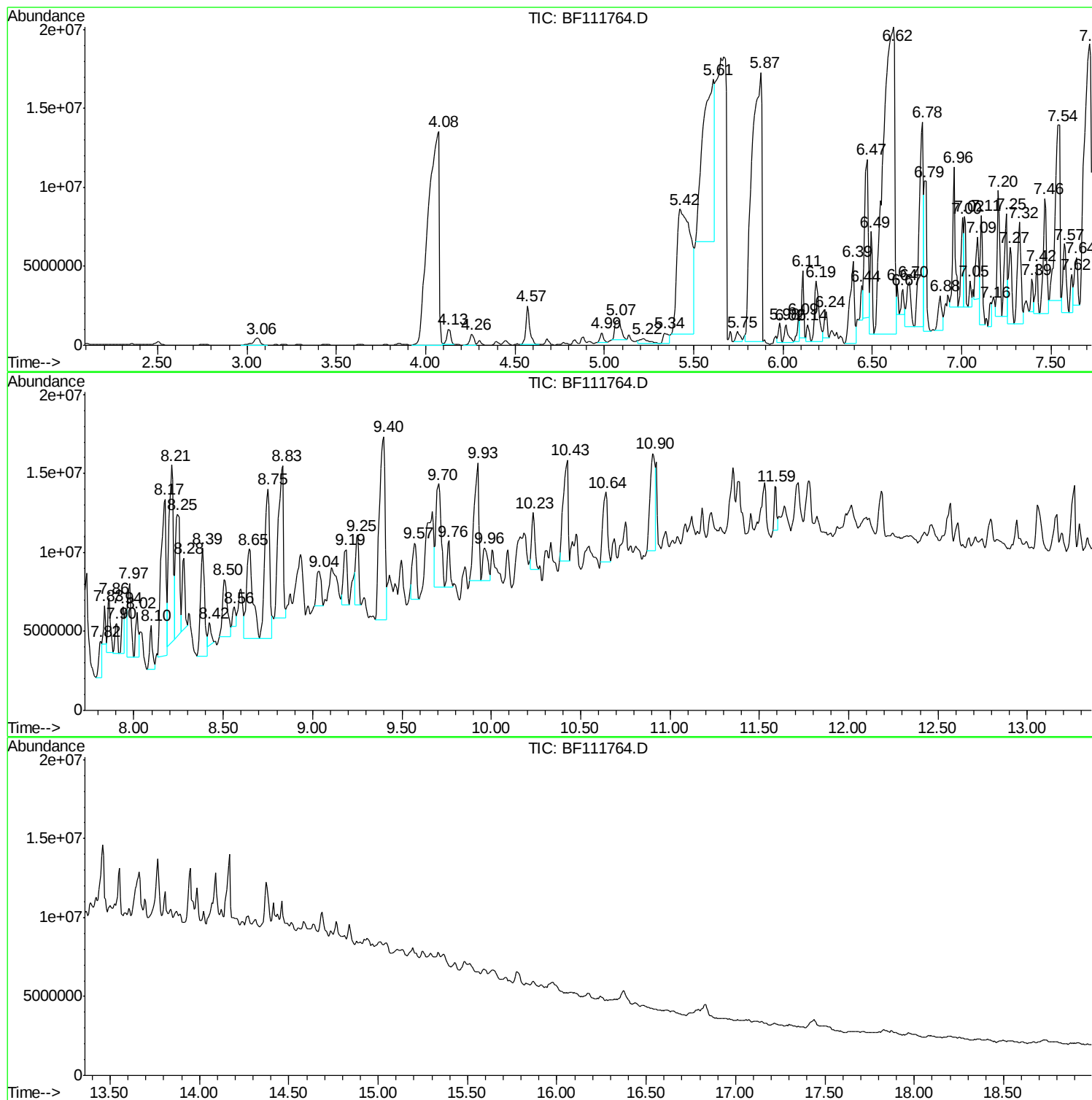
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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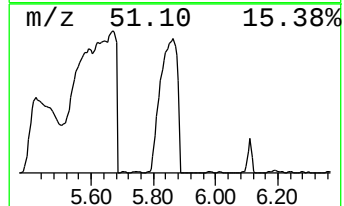
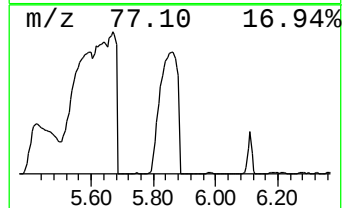
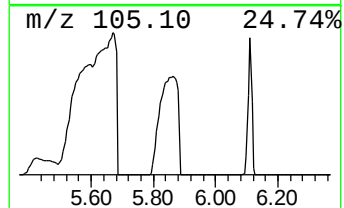
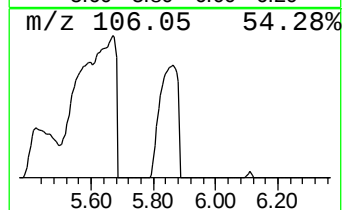
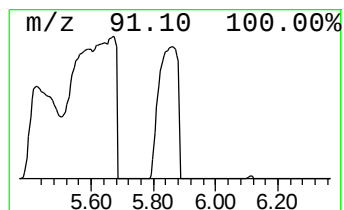
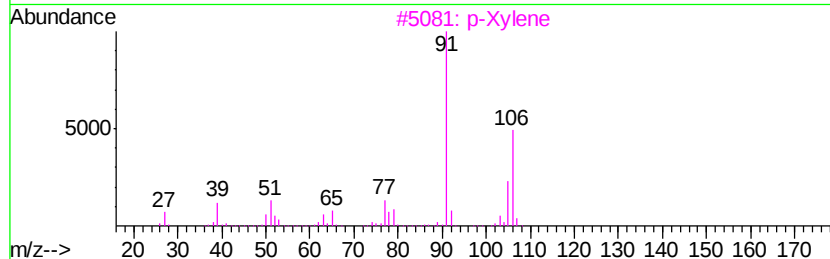
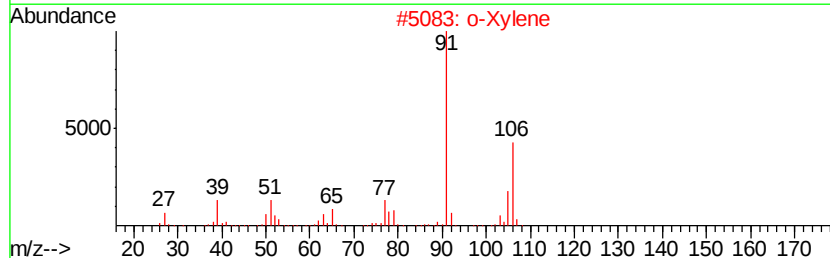
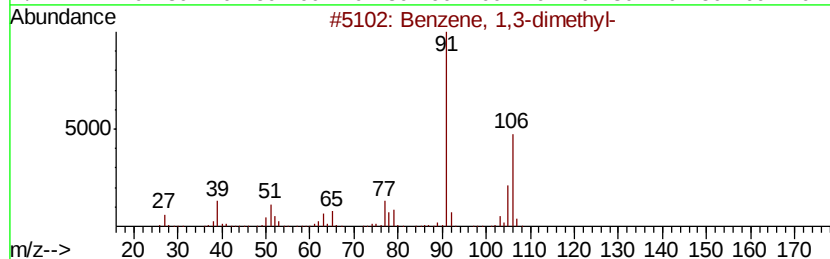
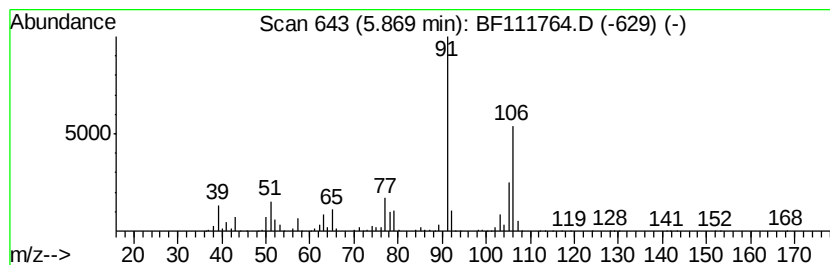
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	140.05 ng	65433900	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	97
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5		Benzeneethanol, .alpha.,.beta.-d...	150	C10H14O	052089-32-4	83



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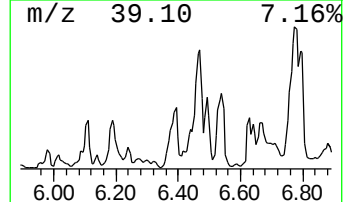
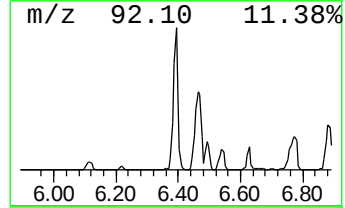
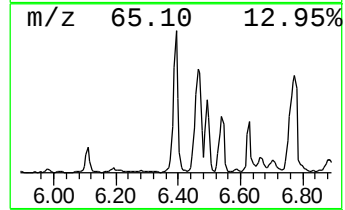
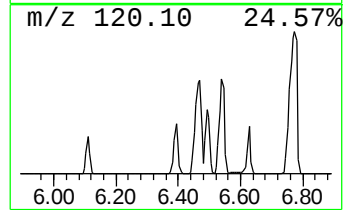
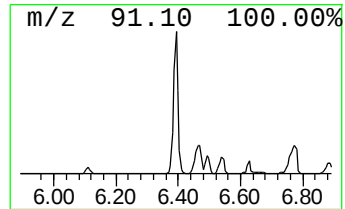
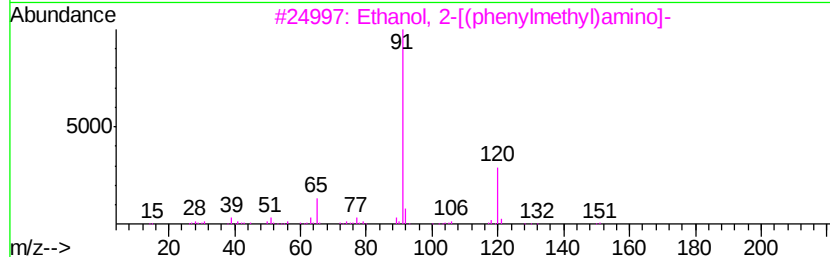
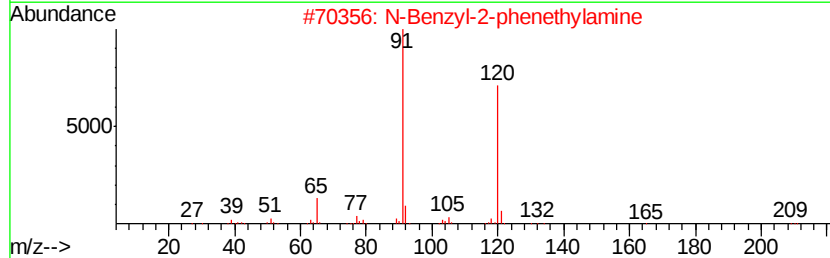
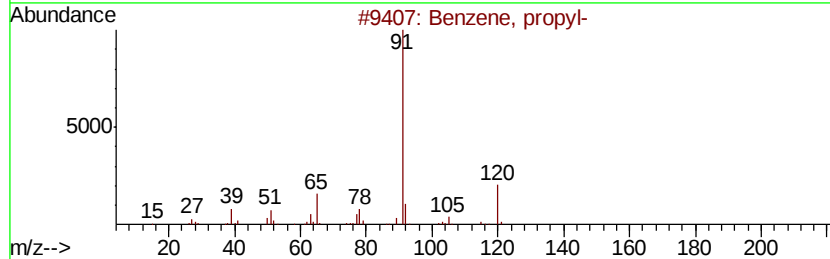
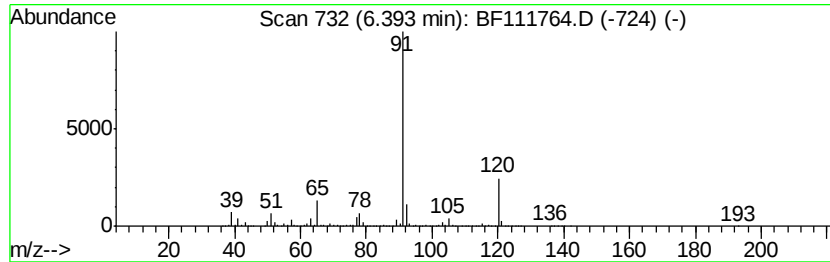
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.39	19.23 ng	8984820	1,4-Dichlorobenzene-d4	6.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	n-Butylbenzylamine	163	C11H17N	002403-22-7	64
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	49



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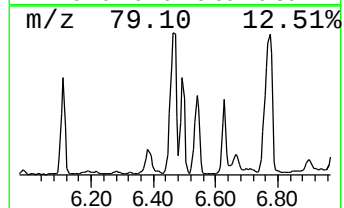
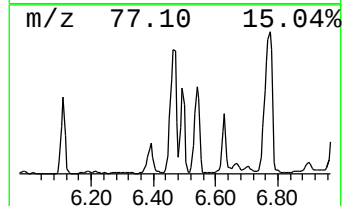
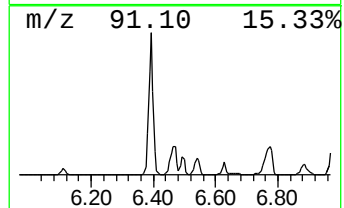
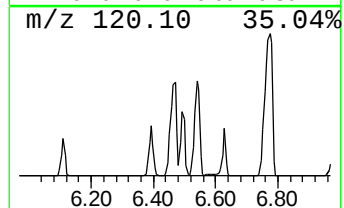
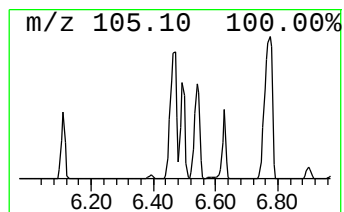
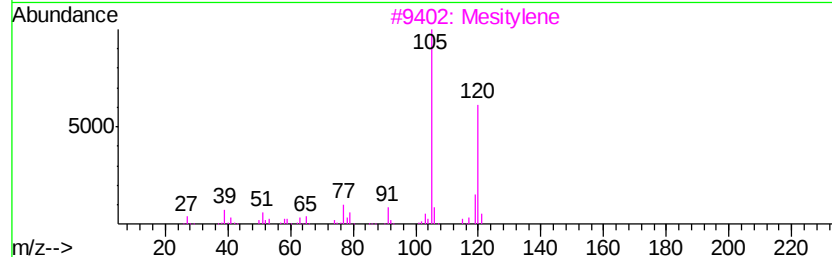
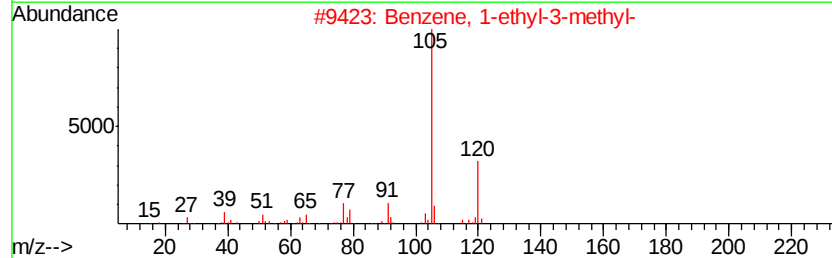
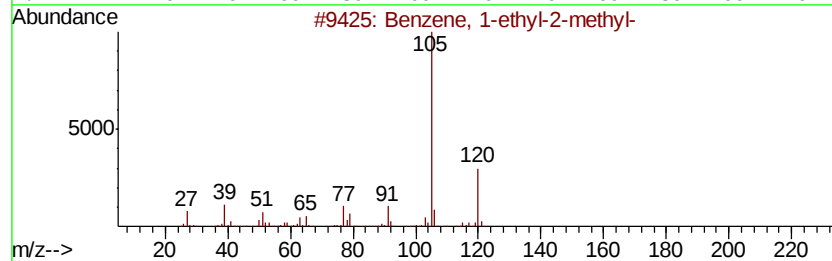
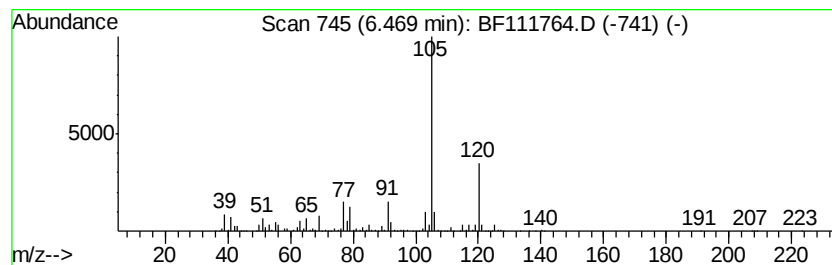
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	26.96 ng	12598300	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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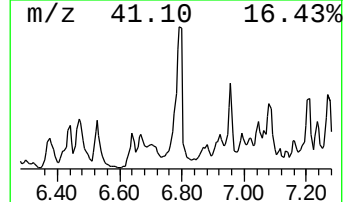
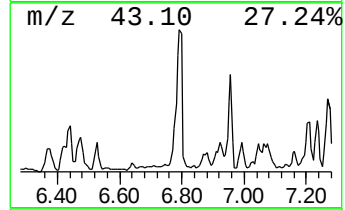
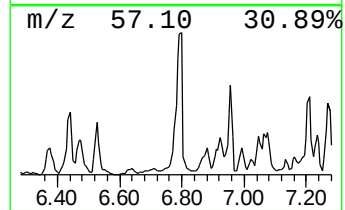
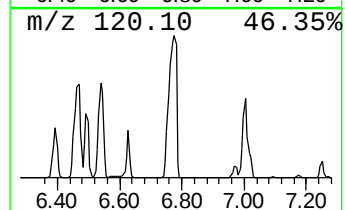
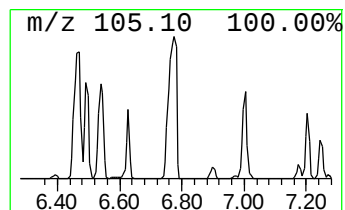
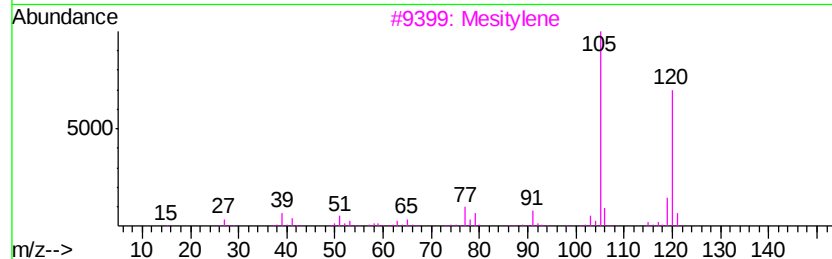
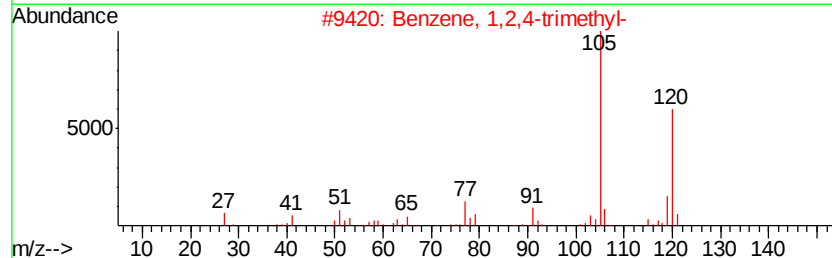
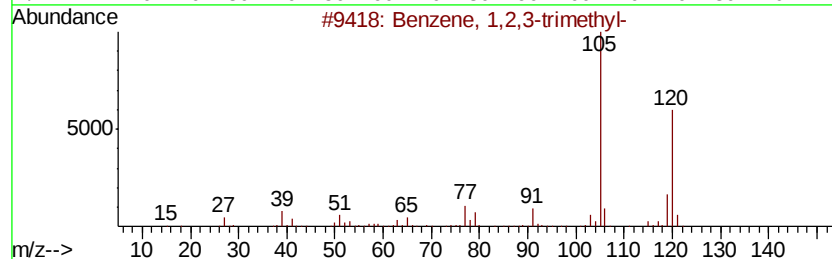
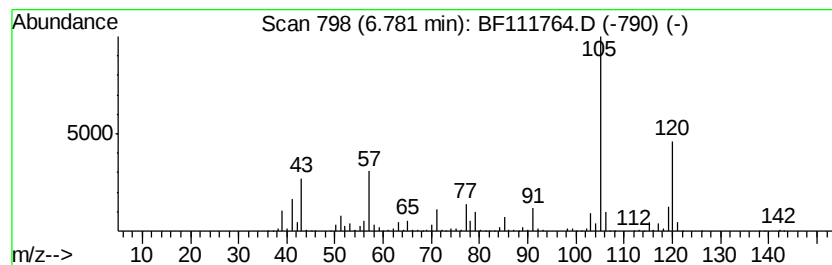
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.78	47.32 ng	22108200	1,4-Dichlorobenzene-d4	6.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	93
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111764.D
Acq On : 27 Dec 2018 16:04
Operator : JU/SJ
Sample : J6426-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

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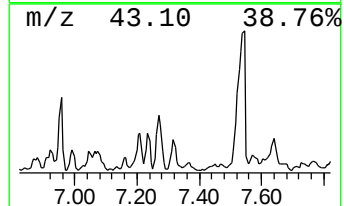
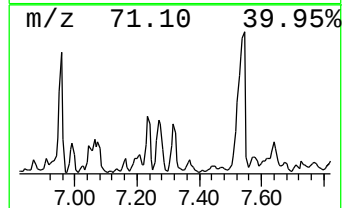
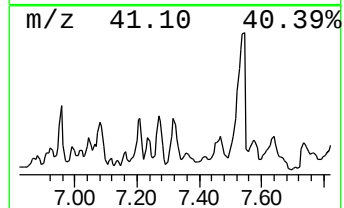
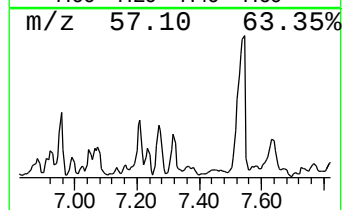
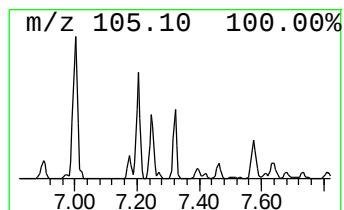
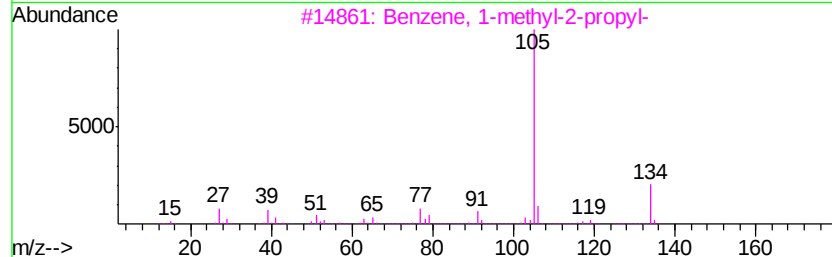
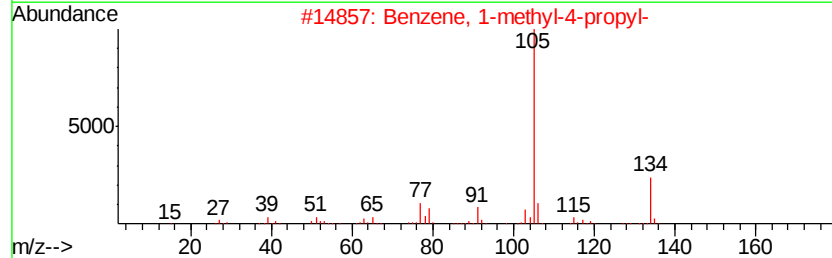
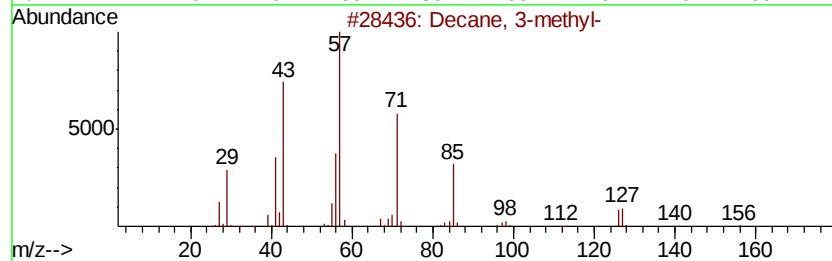
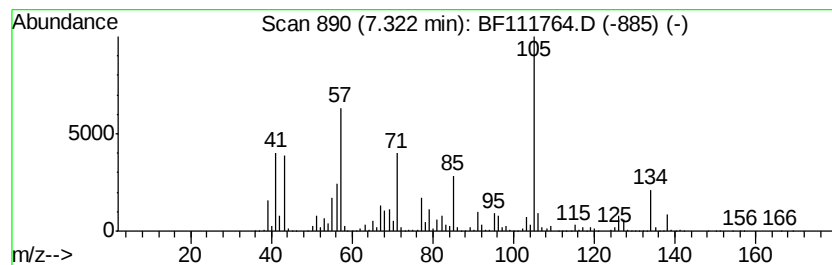
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	18.70 ng	8737590	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	70
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	35
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	35
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111764.D
Acq On : 27 Dec 2018 16:04
Operator : JU/SJ
Sample : J6426-10
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ClientSampleId :
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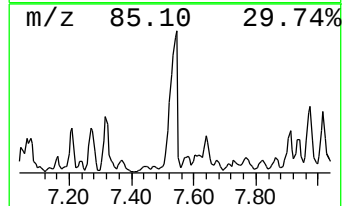
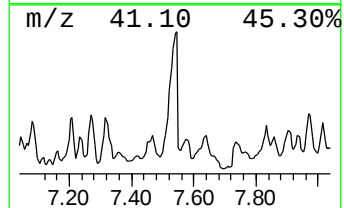
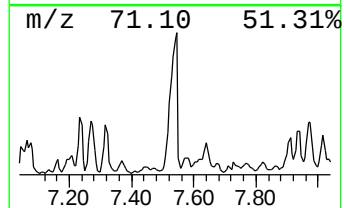
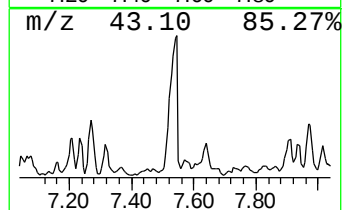
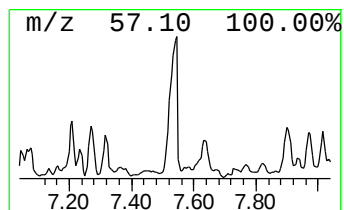
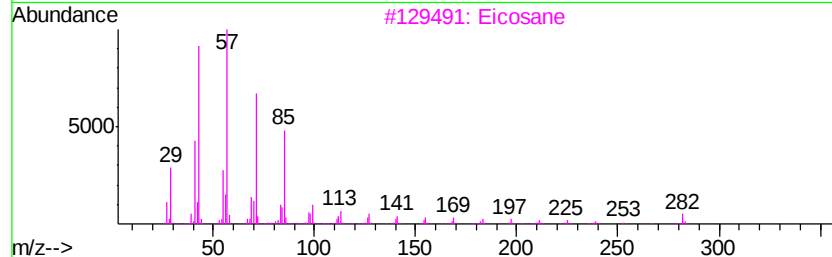
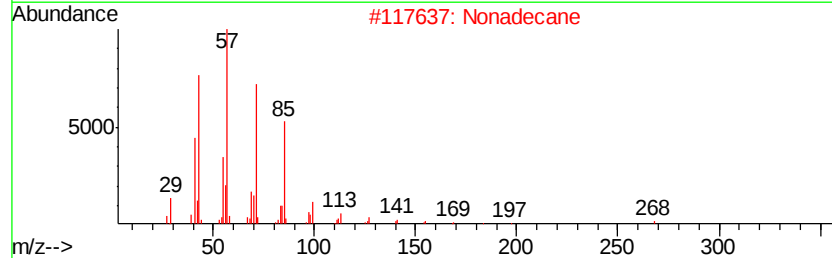
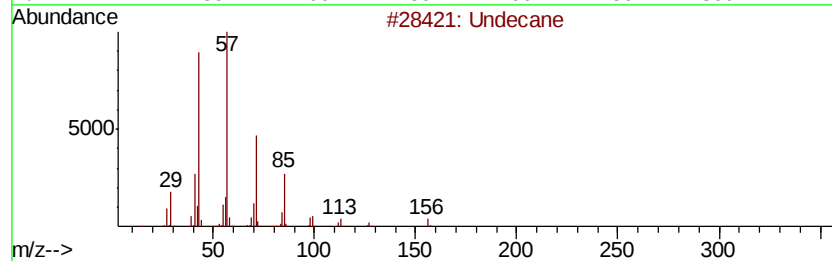
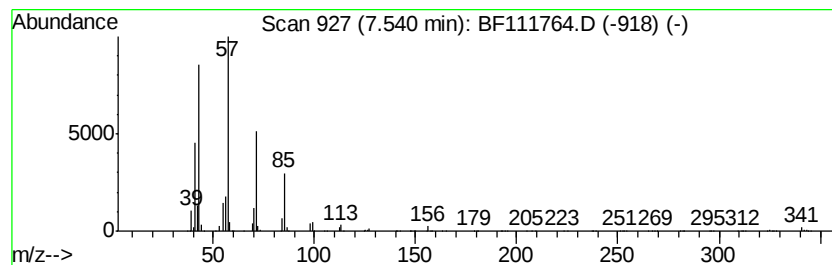
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	40.60 ng	18968800	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111764.D
Acq On : 27 Dec 2018 16:04
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ClientSampleId :
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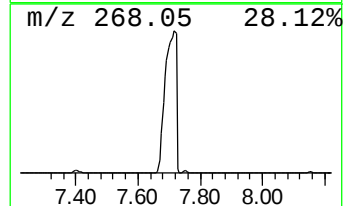
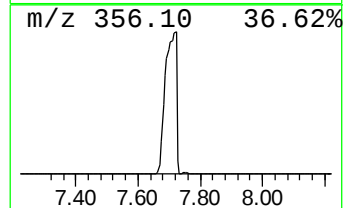
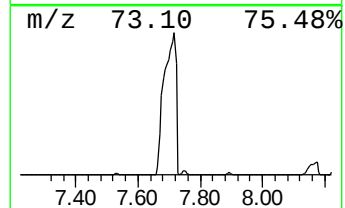
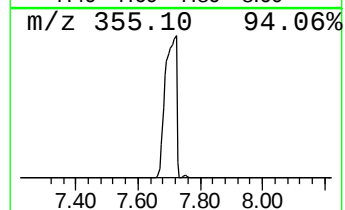
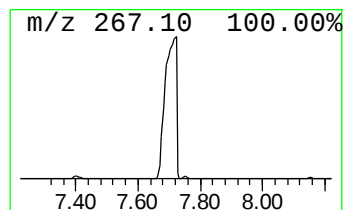
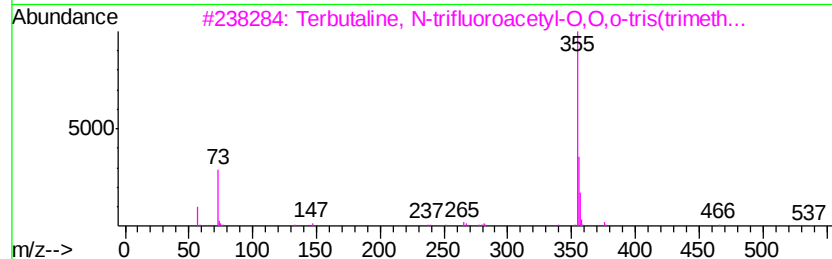
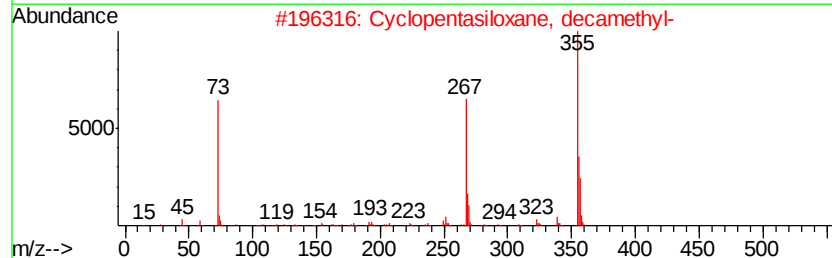
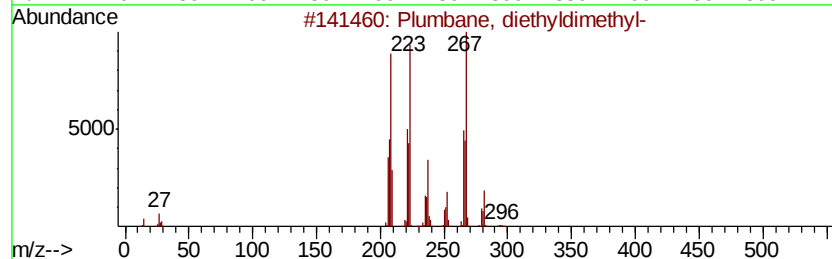
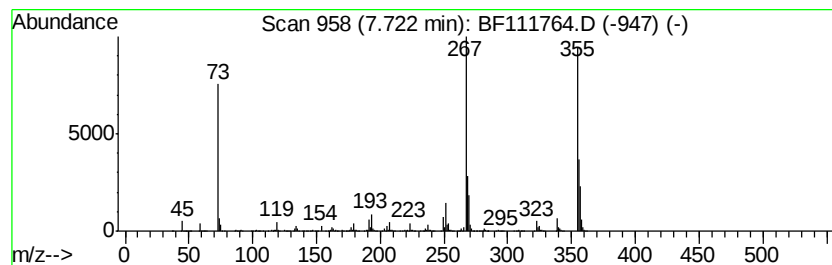
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Plumbane, diethyldimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	54.70 ng	51485200	Naphthalene-d8	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	92
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3		Terbutaline, N-trifluoroacetyl-O...	537	C23H42F3N04Si3	325836-92-8	43
4		Silane, [[4-[1,2-bis[(trimethyls...	458	C20H42O4Si4	056114-62-6	38
5		Benzoic acid, 2,6-bis[(trimethyl...	370	C16H30O4Si3	003782-85-2	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Sample : J6426-10
Misc :
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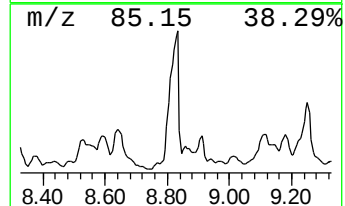
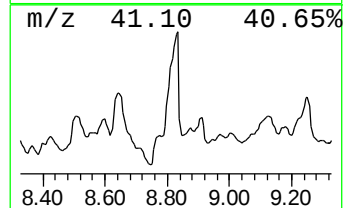
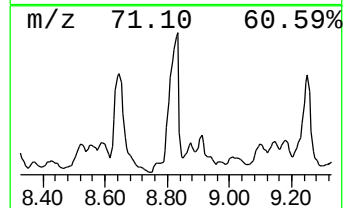
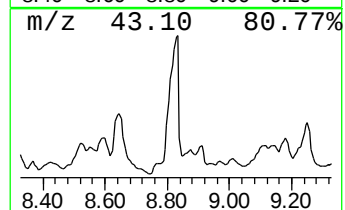
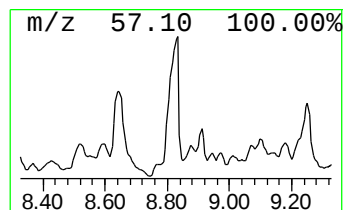
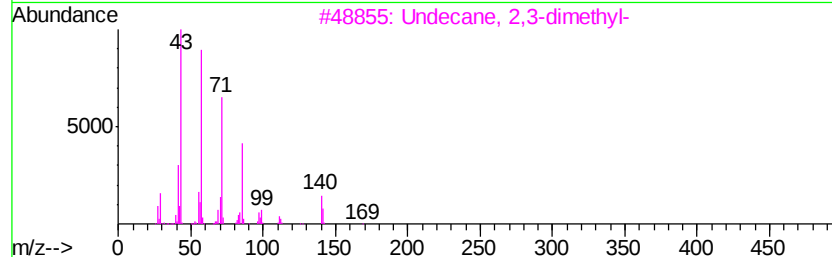
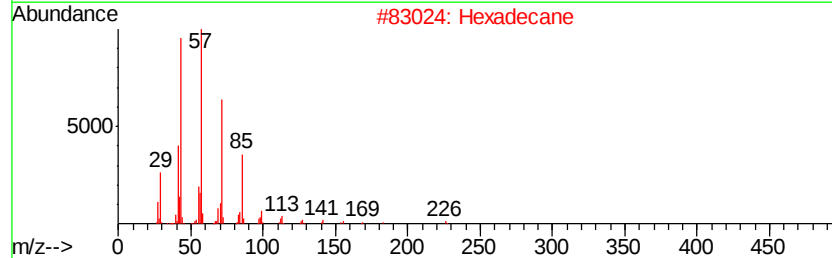
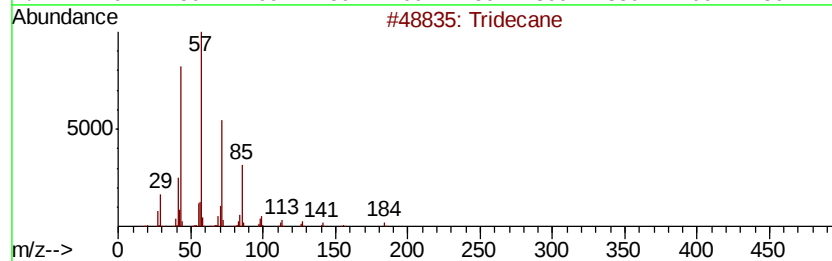
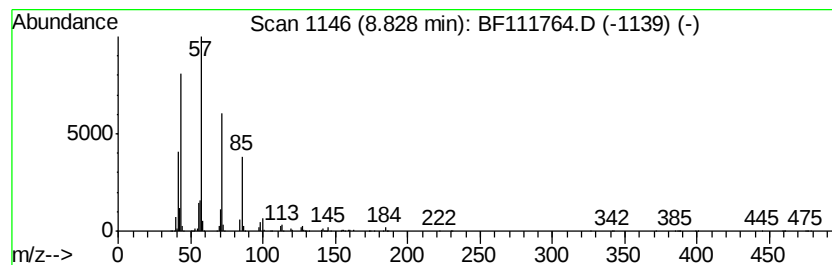
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	19.93 ng	18754000	Naphthalene-d8	8.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	96
2	Hexadecane	226 C16H34	000544-76-3	91
3	Undecane, 2,3-dimethyl-	184 C13H28	017312-77-5	90
4	Tetradecane	198 C14H30	000629-59-4	90
5	Dodecane, 2-methyl-	184 C13H28	001560-97-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Sample : J6426-10
Misc :
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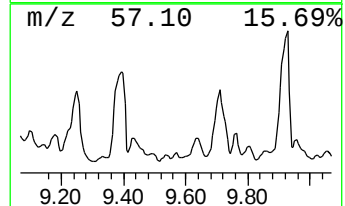
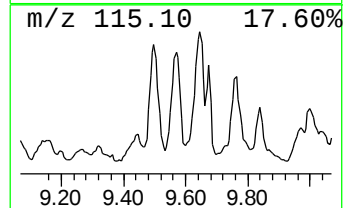
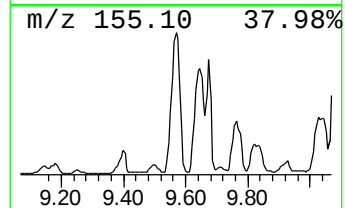
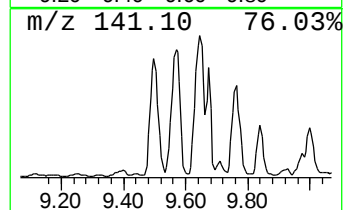
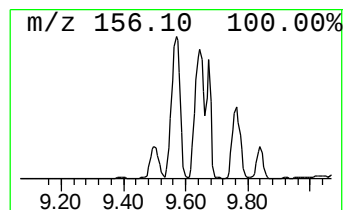
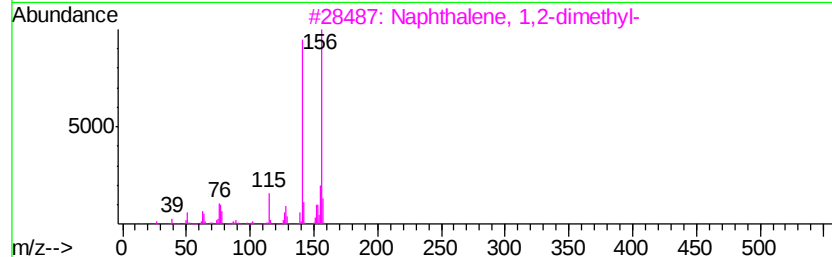
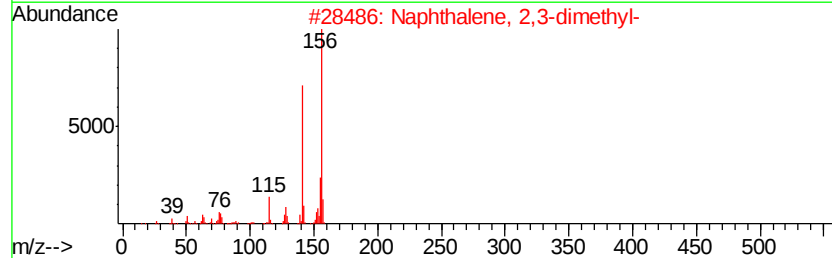
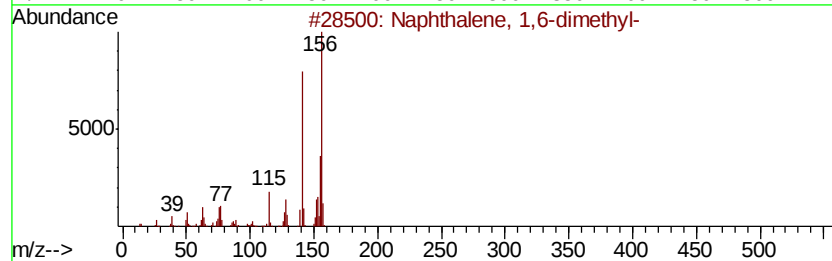
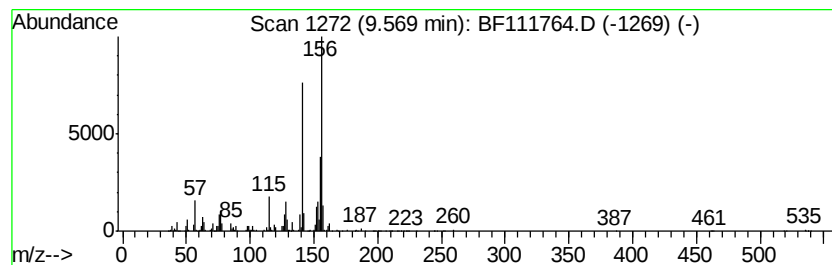
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	27.58 ng	5511180	Acenaphthene-d10	9.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 96
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Sample : J6426-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

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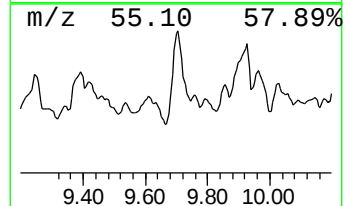
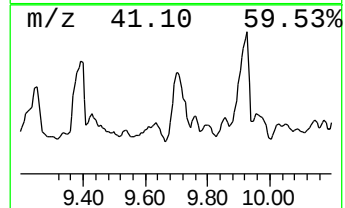
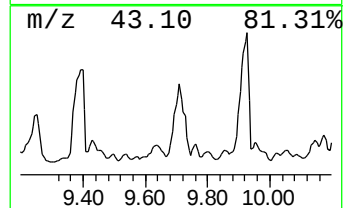
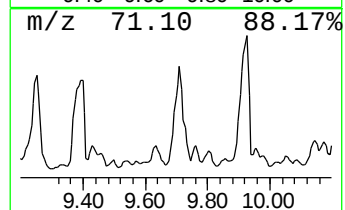
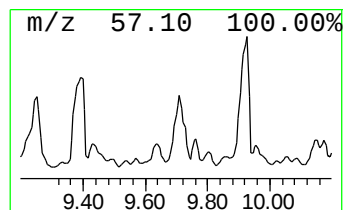
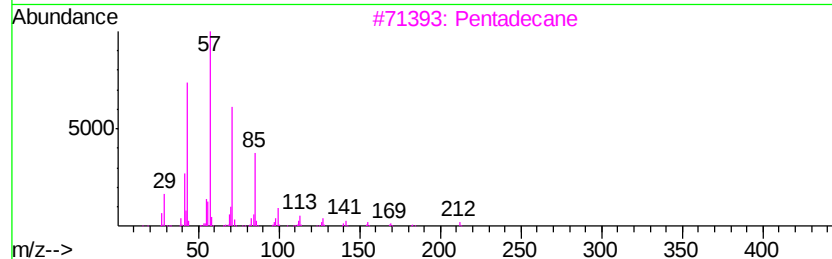
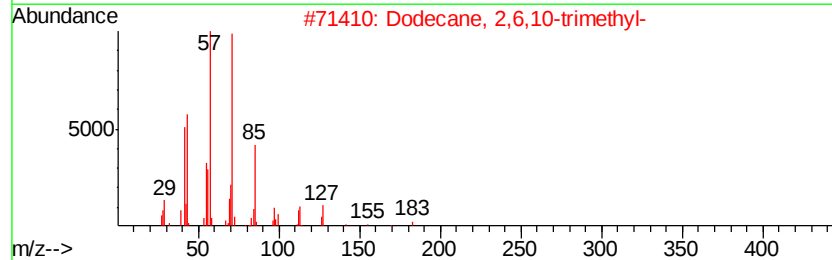
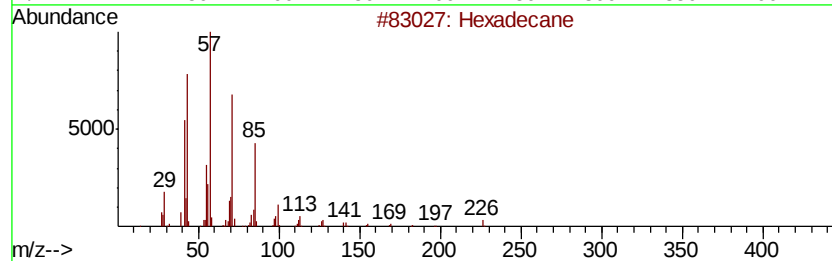
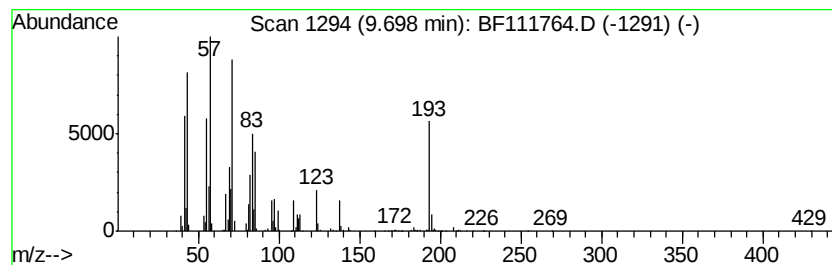
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	63.70 ng	12727300	Acenaphthene-d10	9.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	46
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43
3		Pentadecane	212	C15H32	000629-62-9	43
4		Tetracosane	338	C24H50	000646-31-1	43
5		Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111764.D
Acq On : 27 Dec 2018 16:04
Operator : JU/SJ
Sample : J6426-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

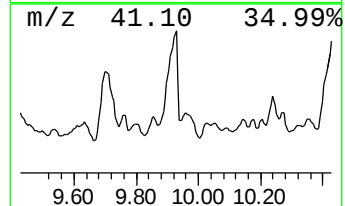
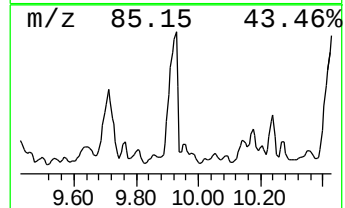
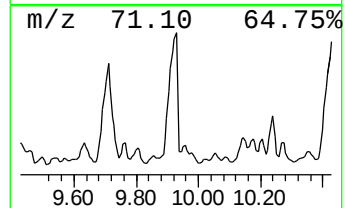
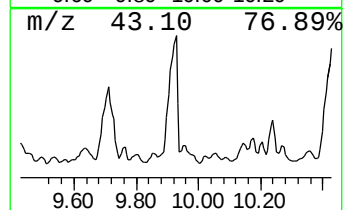
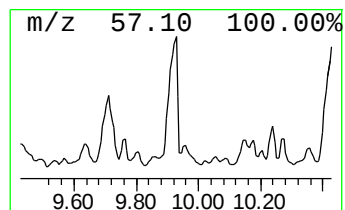
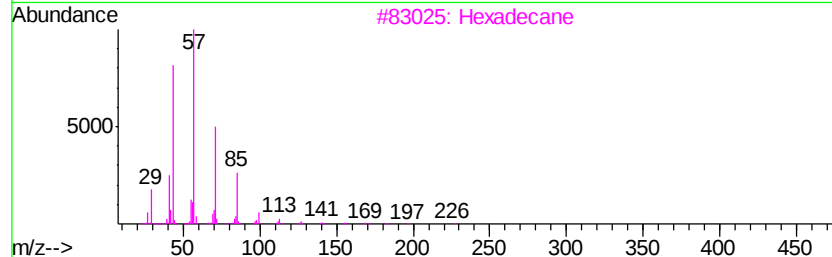
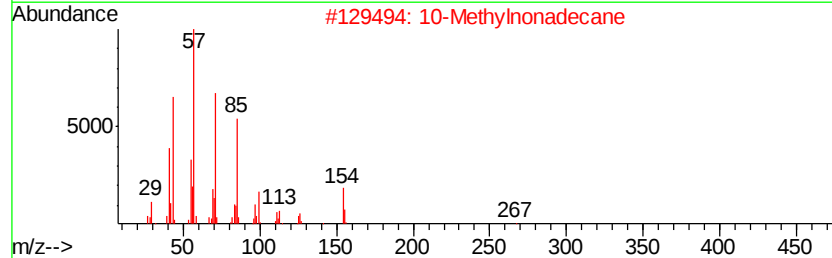
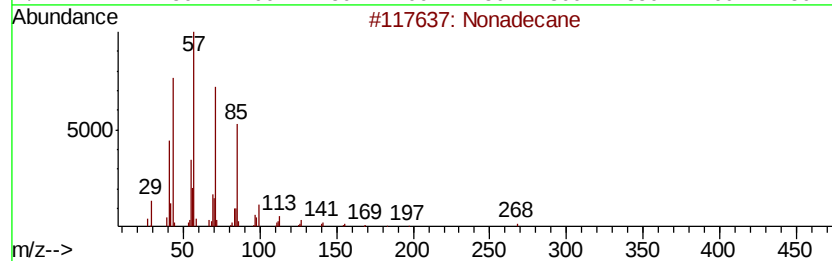
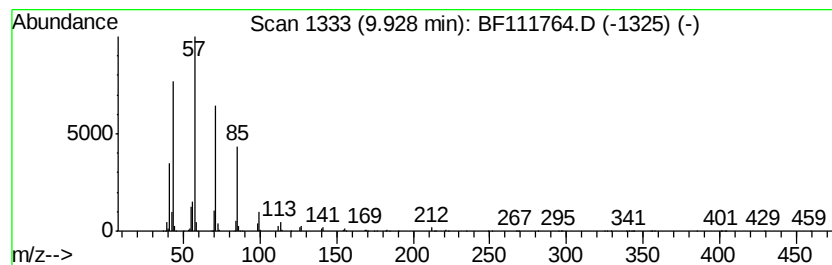
Instrument :
BNA_F
ClientSampleId :
P001-SS013A-2430-01

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

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

Peak Number 15 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	72.26 ng	14437300	Acenaphthene-d10	9.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	90
2	10-Methylnonadecane	282 C20H42	056862-62-5	90
3	Hexadecane	226 C16H34	000544-76-3	80
4	Tridecane, 7-propyl-	226 C16H34	055045-09-5	78
5	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111764.D
Acq On : 27 Dec 2018 16:04
Operator : JU/SJ
Sample : J6426-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

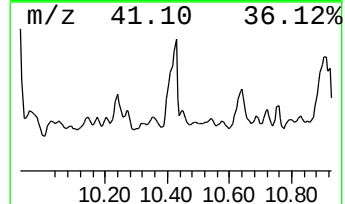
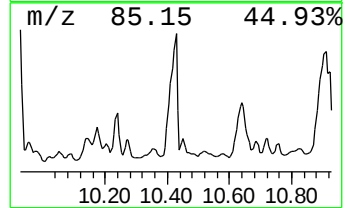
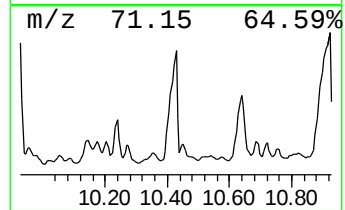
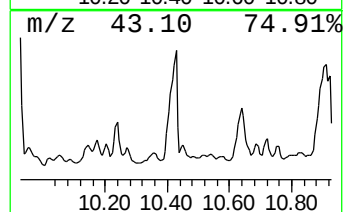
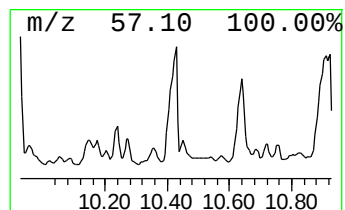
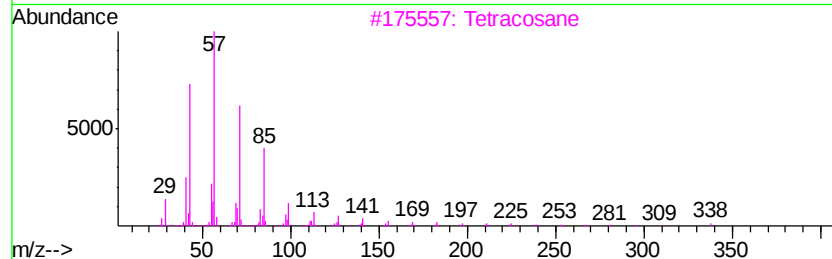
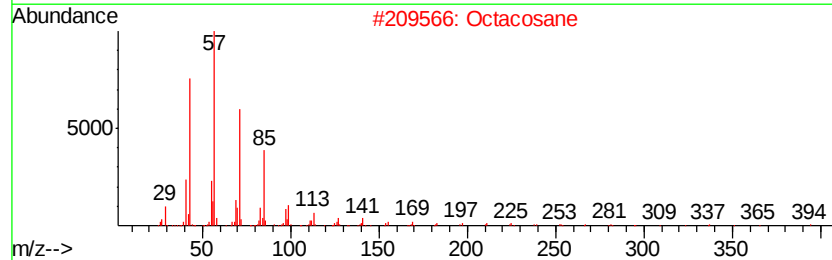
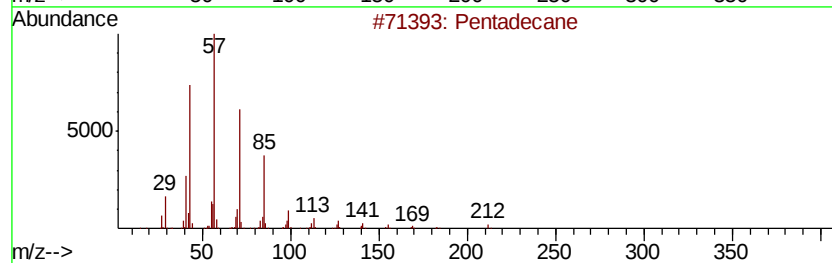
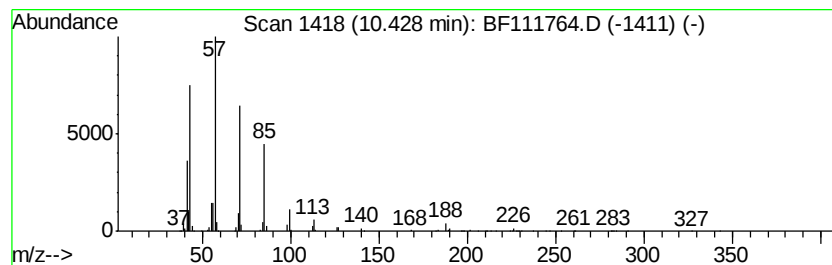
Instrument :
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ClientSampleId :
P001-SS013A-2430-01

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

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

Peak Number 17 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	60.17 ng	12022700	Acenaphthene-d10	9.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Octacosane	394 C28H58	000630-02-4	83
3	Tetracosane	338 C24H50	000646-31-1	83
4	Hexacosane	366 C26H54	000630-01-3	83
5	Hexadecane	226 C16H34	000544-76-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111764.D
Acq On : 27 Dec 2018 16:04
Operator : JU/SJ
Sample : J6426-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

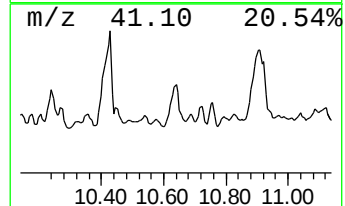
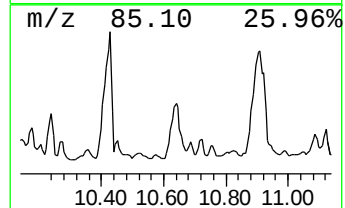
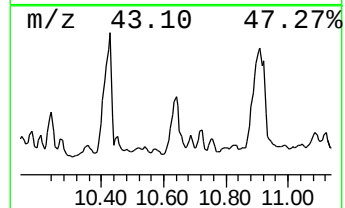
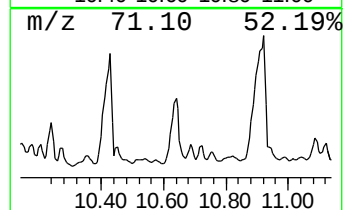
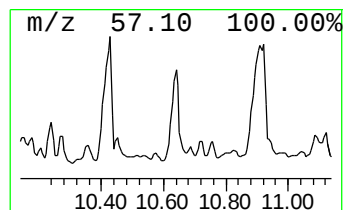
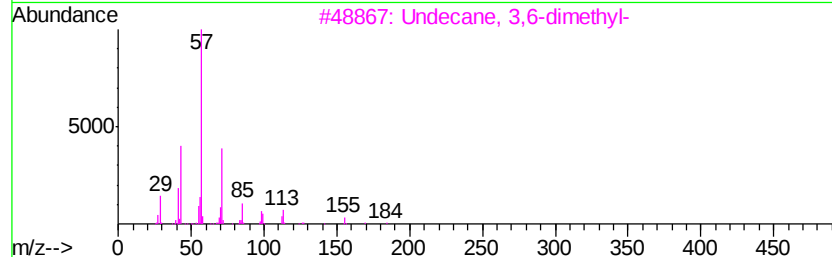
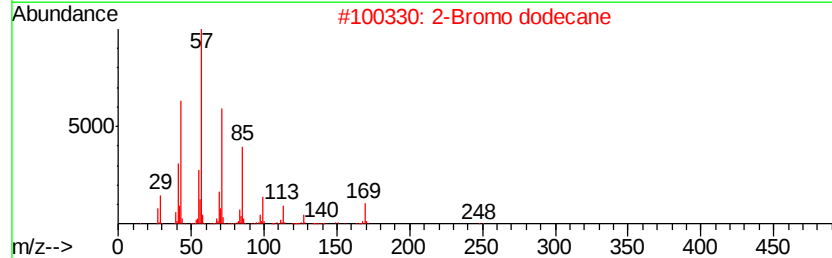
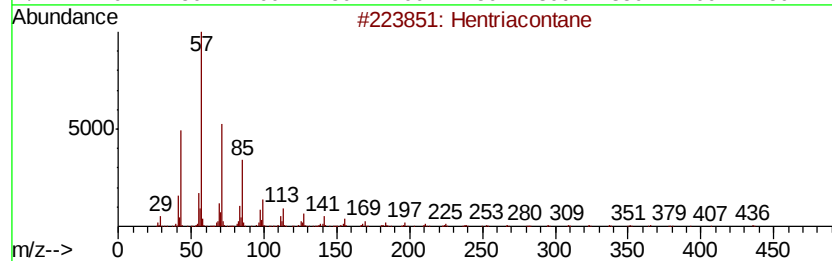
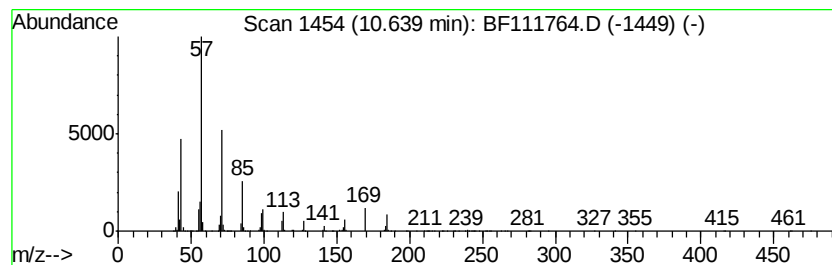
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ClientSampleId :
P001-SS013A-2430-01

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

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

Peak Number 18 Hentriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	37.41 ng	7475290	Acenaphthene-d10	9.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hentriacontane	437 C31H64	000630-04-6 64
2		2-Bromo dodecane	248 C12H25Br	013187-99-0 59
3		Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9 59
4		Hexacosane	366 C26H54	000630-01-3 59
5		Decane, 2-methyl-	156 C11H24	006975-98-0 58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111764.D
Acq On : 27 Dec 2018 16:04
Operator : JU/SJ
Sample : J6426-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS013A-2430-01

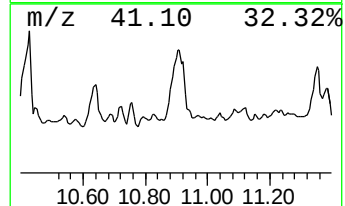
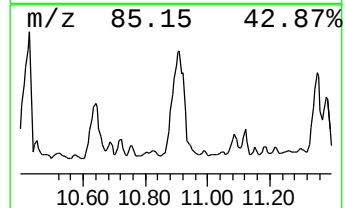
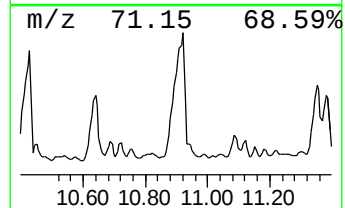
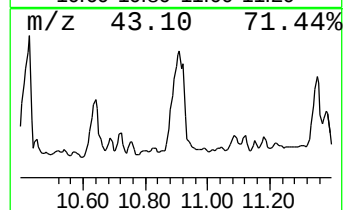
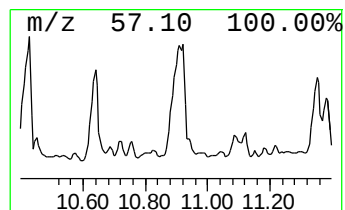
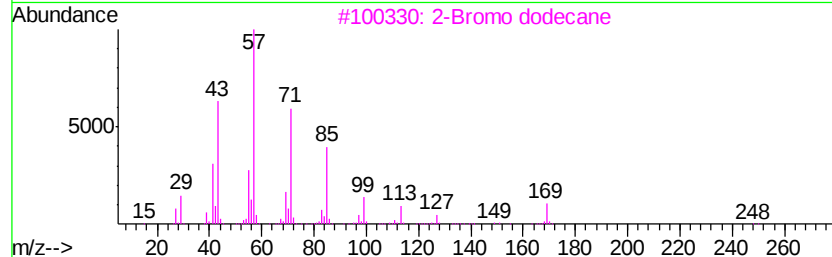
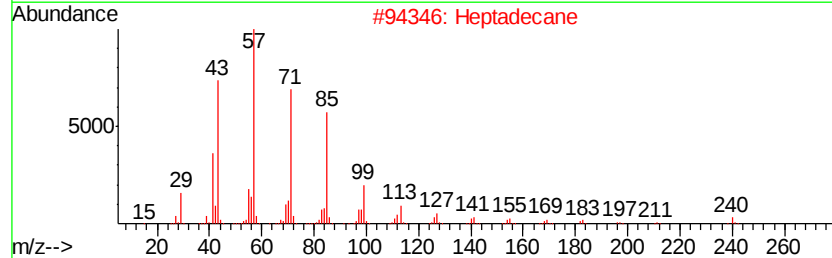
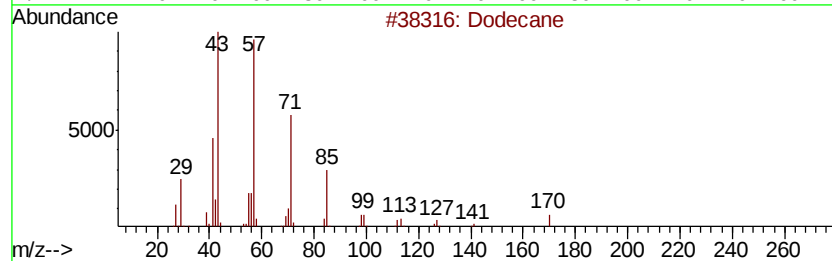
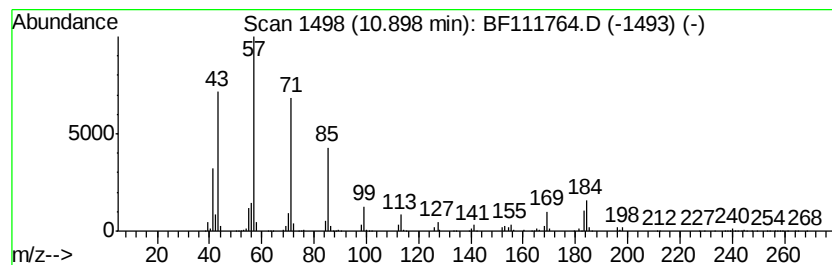
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	81.78 ng	12054300	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	83
4		Tridecane	184	C13H28	000629-50-5	80
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111764.D
Acq On : 27 Dec 2018 16:04
Operator : JU/SJ
Sample : J6426-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

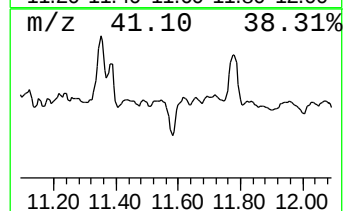
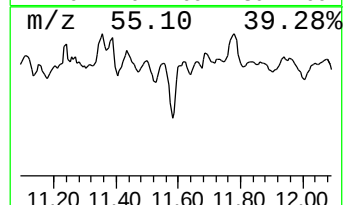
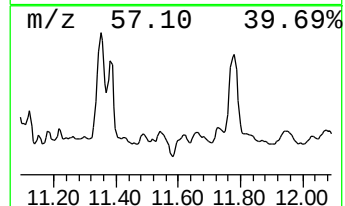
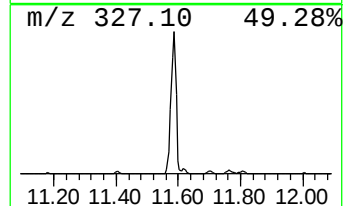
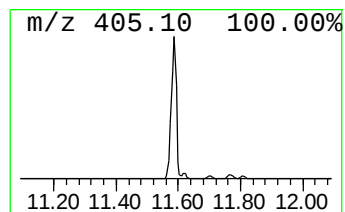
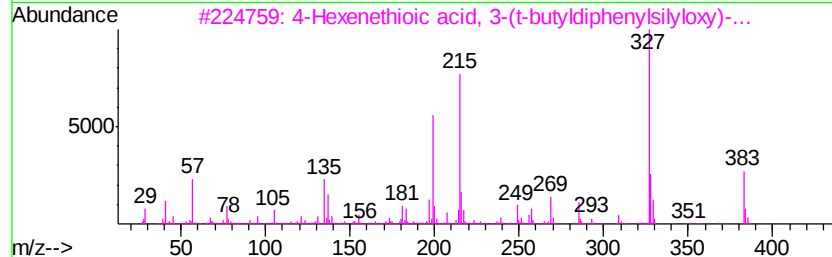
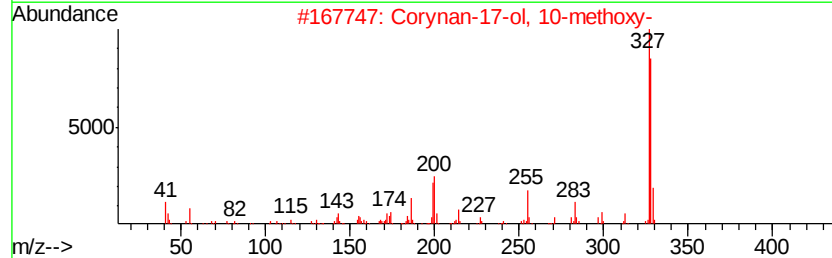
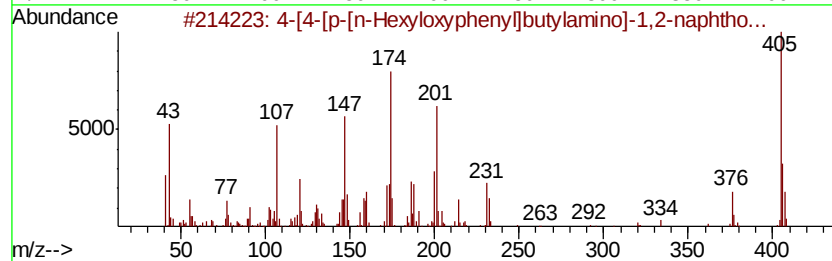
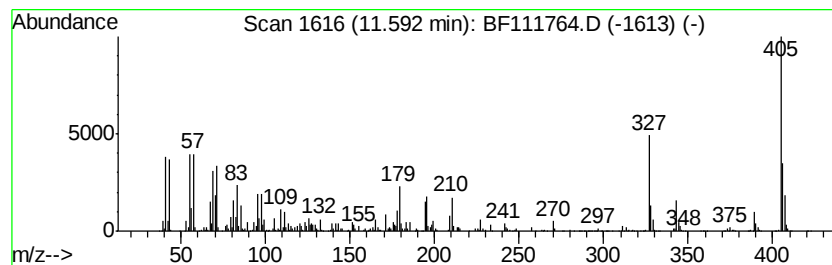
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown11.59 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.59	20.00 ng	2948080	Phenanthrene-d10	11.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[4-[p-[n-Hexyloxyphenyl]butyl]amino]-1,2-naphtho...	405	C26H31NO3	025107-58-8	30	
2	Corynan-17-ol, 10-methoxy-	328	C20H28N2O2	015266-55-4	22	
3	4-Hexenethioic acid, 3-(t-butylidiphenylsilyloxy)-...	440	C26H36O2SSi	1000197-32-7	12	
4	Silane, diethylpentadecyloxy(2-p...	434	C27H50O2Si	1000363-17-0	12	
5	2-(4-(Dimethylamino)-1-naphthyl)...	327	C22H17NO2	085808-66-8	12	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
 Data File : BF111764.D
 Acq On : 27 Dec 2018 16:04
 Operator : JU/SJ
 Sample : J6426-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS013A-2430-01

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-dime...	5.87	140.1	ng	65433900	1	6.93	9344540	20.0
Benzene, propyl-	6.39	19.2	ng	8984820	1	6.93	9344540	20.0
Benzene, 1-ethyl-...	6.47	27.0	ng	12598300	1	6.93	9344540	20.0
Benzene, 1,2,3-tr...	6.78	47.3	ng	22108200	1	6.93	9344540	20.0
Decane, 3-methyl-	7.32	18.7	ng	8737590	1	6.93	9344540	20.0
Undecane	7.54	40.6	ng	18968800	1	6.93	9344540	20.0
Plumbane, diethyl...	7.72	54.7	ng	51485200	2	8.22	18823100	20.0
Tridecane	8.83	19.9	ng	18754000	2	8.22	18823100	20.0
Naphthalene, 1,6-...	9.57	27.6	ng	5511180	3	9.98	3996160	20.0
Hexadecane	9.70	63.7	ng	12727300	3	9.98	3996160	20.0
Nonadecane	9.93	72.3	ng	14437300	3	9.98	3996160	20.0
Pentadecane	10.43	60.2	ng	12022700	3	9.98	3996160	20.0
Hentriacontane	10.64	37.4	ng	7475290	3	9.98	3996160	20.0
Dodecane	10.90	81.8	ng	12054300	4	11.48	2948080	20.0
unknown11.59	11.59	20.0	ng	2948080	4	11.48	2948080	20.0