

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111339.D
 Acq On : 12 Dec 2018 23:23
 Operator : JU/SJ
 Sample : J6189-03 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-121118-B

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-BF121218.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	5.410	561	565	574	rVB	2797369	2735101	14.11%	1.941%
2	6.334	719	722	725	rBV2	273787	285325	1.47%	0.203%
3	6.398	730	733	734	rBV2	325654	277607	1.43%	0.197%
4	6.422	734	737	744	rVB	2819375	2960976	15.27%	2.102%
5	6.563	754	761	766	rBV	3329768	3113706	16.06%	2.210%
6	6.639	769	774	780	rVB2	1627423	1726326	8.90%	1.225%
7	6.792	797	800	803	rBV	1767021	1467482	7.57%	1.042%
8	6.822	803	805	808	rVB2	507574	429000	2.21%	0.305%
9	6.857	808	811	816	rBV3	337195	370202	1.91%	0.263%
10	6.951	824	827	831	rBV	2993256	2467417	12.73%	1.751%
11	7.081	845	849	852	rVB2	620038	687160	3.54%	0.488%
12	7.116	852	855	857	rBV2	653738	647879	3.34%	0.460%
13	7.145	857	860	865	rVB	616350	520231	2.68%	0.369%
14	7.192	865	868	872	rBV2	1058386	846572	4.37%	0.601%
15	7.351	888	895	899	rBV2	1913188	2362462	12.18%	1.677%
16	7.404	899	904	907	rVB	3599928	2899695	14.96%	2.058%
17	7.451	907	912	915	rVB4	465202	674444	3.48%	0.479%
18	7.486	915	918	920	rBV2	263936	359365	1.85%	0.255%
19	7.516	920	923	927	rVB2	395495	389982	2.01%	0.277%
20	7.569	927	932	933	rBV3	204370	297554	1.53%	0.211%
21	7.592	933	936	938	rBV2	426920	503984	2.60%	0.358%
22	7.704	953	955	957	rVV2	478353	491190	2.53%	0.349%
23	7.728	957	959	962	rVV3	363336	519681	2.68%	0.369%
24	7.769	963	966	969	rVB2	671813	755462	3.90%	0.536%
25	7.804	969	972	973	rBV	879543	690971	3.56%	0.490%
26	7.839	976	978	982	rVB2	1115777	1126370	5.81%	0.800%
27	7.880	982	985	987	rBV	774550	730095	3.77%	0.518%
28	7.916	990	991	994	rVB	454735	344853	1.78%	0.245%
29	8.075	1014	1018	1021	rVV2	5142352	5215982	26.90%	3.702%
30	8.133	1025	1028	1029	rVV2	445215	515404	2.66%	0.366%
31	8.151	1029	1031	1033	rVV	1569183	1100298	5.67%	0.781%
32	8.175	1033	1035	1038	rVV3	407586	417024	2.15%	0.296%
33	8.251	1043	1048	1051	rBV4	286911	559869	2.89%	0.397%
34	8.280	1051	1053	1054	rVV	356703	362145	1.87%	0.257%

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35	8.322	1057	1060	1062	rVV3	252436	276933	1.43%	0.197%
36	8.380	1065	1070	1072	rVV4	856531	1320107	6.81%	0.937%
37	8.433	1076	1079	1081	rVV	968608	739947	3.82%	0.525%
38	8.463	1081	1084	1087	rVV2	1141219	1082424	5.58%	0.768%
39	8.510	1088	1092	1097	rVV	1890903	2051484	10.58%	1.456%
40	8.551	1097	1099	1101	rVB	347992	279096	1.44%	0.198%
41	8.586	1101	1105	1108	rBV2	789681	765139	3.95%	0.543%
42	8.680	1117	1121	1124	rVV	4666510	3762877	19.41%	2.671%
43	8.739	1128	1131	1134	rVV2	745566	860533	4.44%	0.611%
44	8.775	1134	1137	1144	rVB4	729680	1001342	5.16%	0.711%
45	8.904	1152	1159	1163	rVV5	641955	980289	5.06%	0.696%
46	8.963	1166	1169	1171	rVV2	689348	649568	3.35%	0.461%
47	8.980	1171	1172	1176	rVV3	470695	644640	3.32%	0.458%
48	9.010	1176	1177	1181	rVV3	558473	505966	2.61%	0.359%
49	9.045	1181	1183	1186	rVB	1068738	786907	4.06%	0.559%
50	9.086	1186	1190	1192	rBV	716566	750604	3.87%	0.533%
51	9.110	1192	1194	1198	rVB2	1596172	1273382	6.57%	0.904%
52	9.151	1198	1201	1204	rVB	3016476	2433844	12.55%	1.728%
53	9.245	1213	1217	1221	rBV	4229764	3629947	18.72%	2.577%
54	9.286	1222	1224	1226	rVV	2240762	263080	1.36%	0.187%
55	9.310	1226	1228	1230	rVV	376261	336384	1.73%	0.239%
56	9.410	1240	1245	1247	rBV4	328212	500404	2.58%	0.355%
57	9.475	1252	1256	1257	rVV4	251141	294346	1.52%	0.209%
58	9.498	1257	1260	1262	rVV2	609122	802795	4.14%	0.570%
59	9.522	1262	1264	1266	rVV2	561430	481017	2.48%	0.341%
60	9.563	1266	1271	1273	rVV3	1274431	1921818	9.91%	1.364%
61	9.586	1273	1275	1278	rVV	909181	785766	4.05%	0.558%
62	9.622	1278	1281	1283	rVB2	681538	560583	2.89%	0.398%
63	9.774	1304	1307	1310	rVV	3253712	2470780	12.74%	1.754%
64	9.833	1311	1317	1320	rBV	1874757	2000594	10.32%	1.420%
65	10.004	1343	1346	1349	rVV2	290082	433257	2.23%	0.308%
66	10.033	1349	1351	1354	rVB	391298	320751	1.65%	0.228%
67	10.092	1359	1361	1365	rVV2	496641	580135	2.99%	0.412%
68	10.269	1388	1391	1394	rVB	1864874	1658016	8.55%	1.177%
69	10.492	1423	1429	1432	rBV	674196	798926	4.12%	0.567%
70	10.616	1446	1450	1454	rVB2	1520195	1347865	6.95%	0.957%
71	10.745	1469	1472	1481	rBV	1771118	2036609	10.50%	1.446%

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72	11.192	1545	1548	1551	rBV	1399808	1093272	5.64%	0.776%
73	11.221	1551	1553	1559	rVB	531409	526765	2.72%	0.374%
74	11.316	1565	1569	1571	rBV	1524487	1424632	7.35%	1.011%
75	11.339	1571	1573	1575	rVV	660148	524893	2.71%	0.373%
76	11.621	1617	1621	1623	rBV	1017319	940623	4.85%	0.668%
77	11.716	1634	1637	1641	rBV	6755060	6266944	32.32%	4.448%
78	11.845	1657	1659	1663	rVB	595164	496132	2.56%	0.352%
79	11.927	1669	1673	1675	rBV2	240722	292870	1.51%	0.208%
80	12.027	1686	1690	1693	rBV	855920	781309	4.03%	0.555%
81	12.415	1750	1756	1757	rBV	15281455	19388943	100.00%	13.762%
82	12.433	1757	1759	1764	rVB2	14230074	14314752	73.83%	10.161%
83	12.510	1769	1772	1776	rVV2	3657116	3508554	18.10%	2.490%
84	12.557	1778	1780	1789	rVV	814714	1148249	5.92%	0.815%
85	12.751	1809	1813	1816	rBV	642300	785395	4.05%	0.557%
86	12.786	1816	1819	1823	rVB	632964	499823	2.58%	0.355%
87	12.898	1835	1838	1843	rBV	2192801	2016002	10.40%	1.431%
88	13.086	1868	1870	1876	rVV4	261316	382573	1.97%	0.272%
89	13.145	1876	1880	1884	rVV2	591135	766119	3.95%	0.544%
90	13.233	1892	1895	1898	rBV	335538	260042	1.34%	0.185%
91	13.486	1935	1938	1940	rBV	483872	429322	2.21%	0.305%
92	13.810	1991	1993	1999	rVB	428265	435347	2.25%	0.309%
93	13.904	2006	2009	2012	rBV	299072	311847	1.61%	0.221%
94	13.951	2013	2017	2020	rBV2	1173102	1248057	6.44%	0.886%
95	14.127	2045	2047	2051	rVB	434570	345443	1.78%	0.245%
96	14.433	2097	2099	2102	rVB	433914	337018	1.74%	0.239%
97	14.733	2148	2150	2154	rBV	316718	308908	1.59%	0.219%
98	14.845	2165	2169	2176	rBV	504923	702721	3.62%	0.499%
99	15.062	2204	2206	2212	rVB2	348722	402237	2.07%	0.286%
100	15.392	2258	2262	2265	rBV	598461	703871	3.63%	0.500%

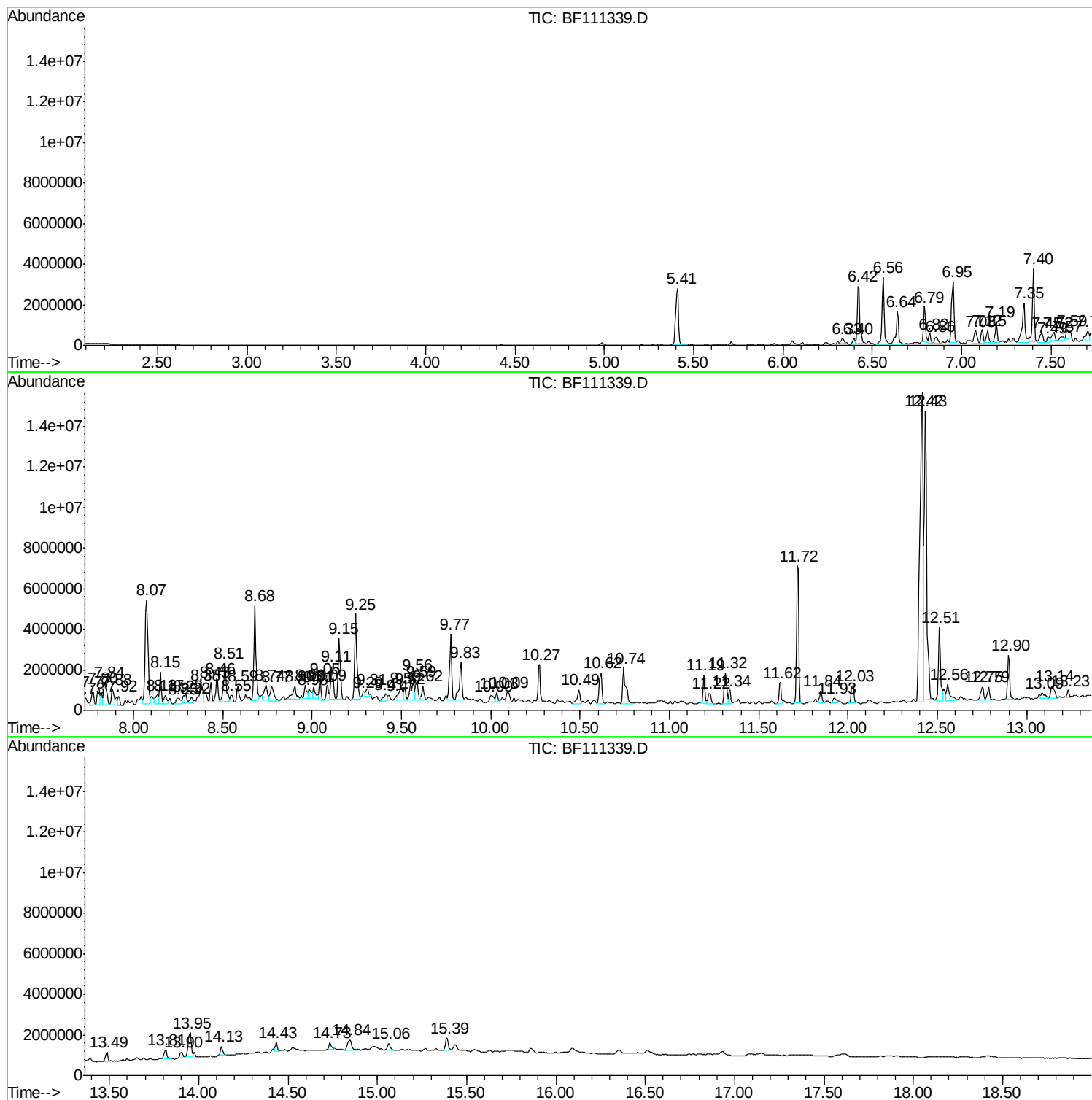
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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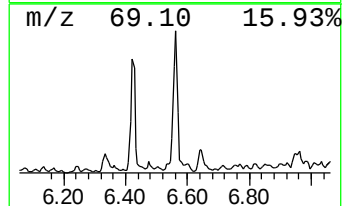
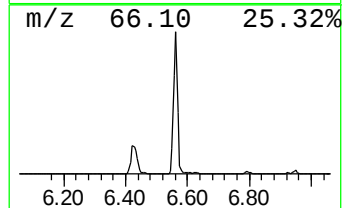
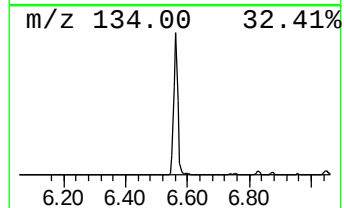
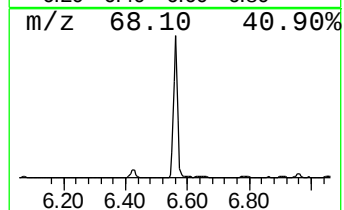
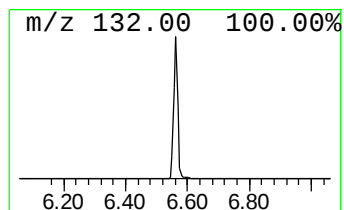
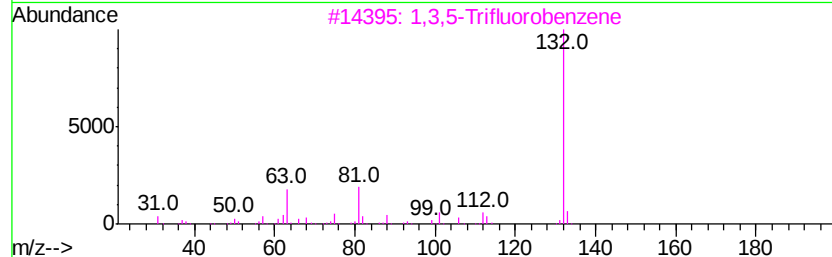
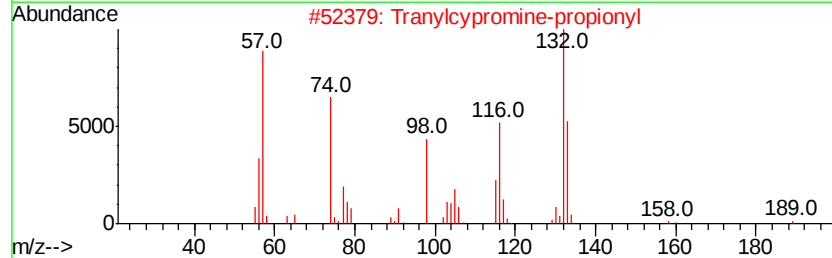
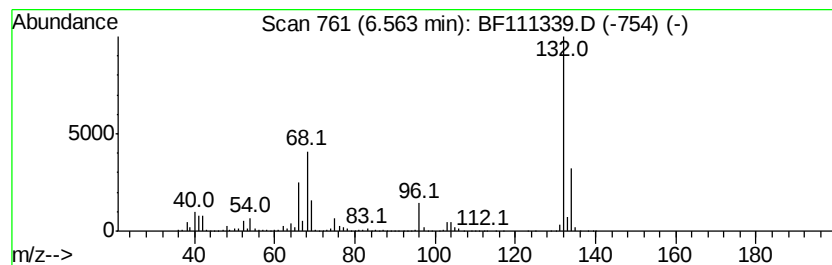
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.56 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	42.44 ng	3113710	1,4-Dichlorobenzene-d4	6.79

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		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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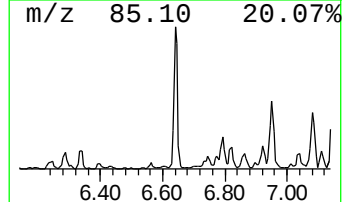
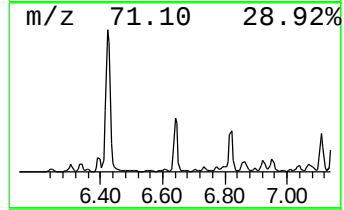
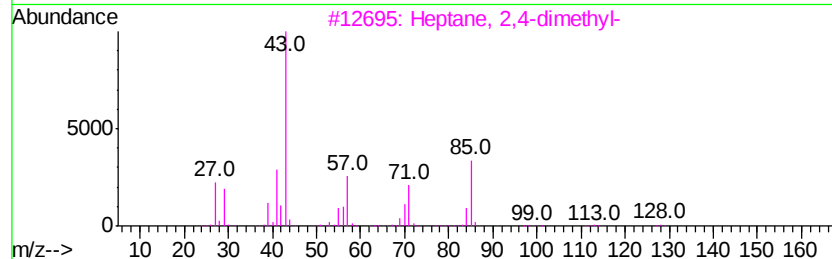
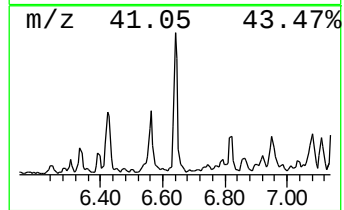
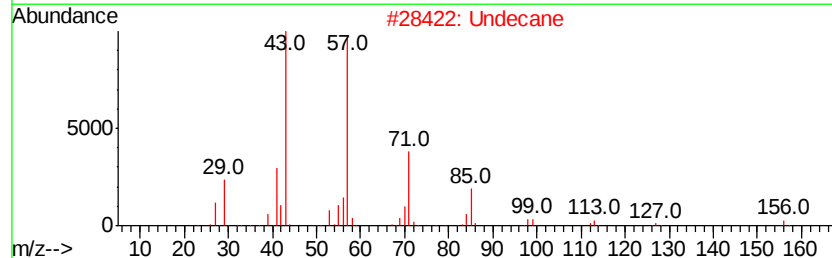
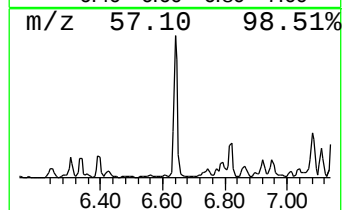
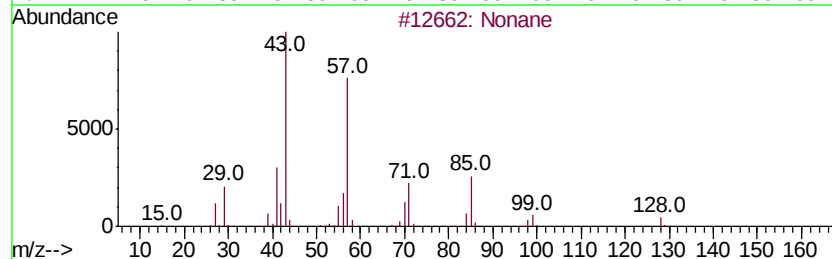
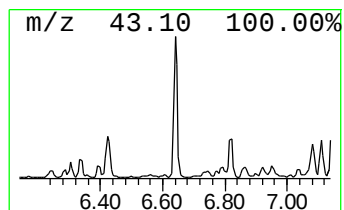
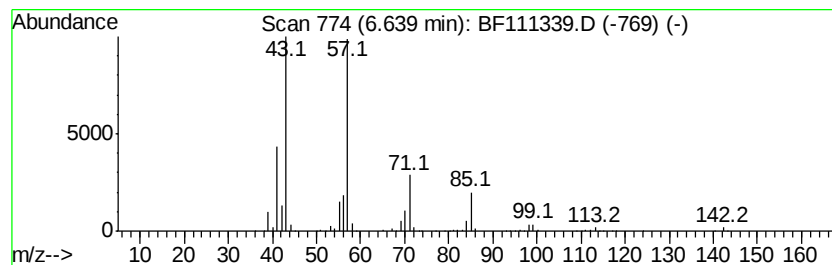
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	23.53 ng	1726330	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	83
2		Undecane	156	C11H24	001120-21-4	78
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4		Decane	142	C10H22	000124-18-5	64
5		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59



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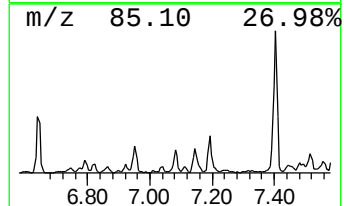
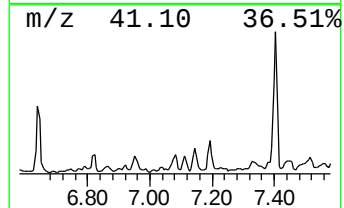
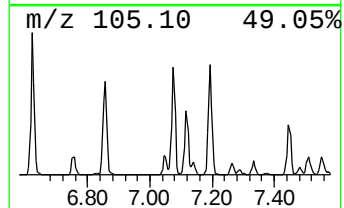
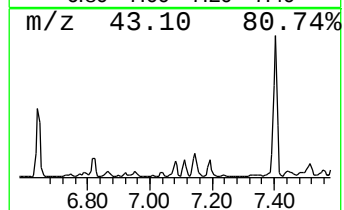
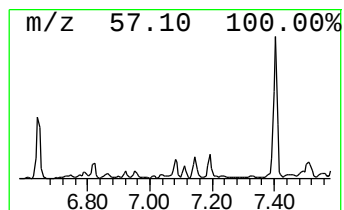
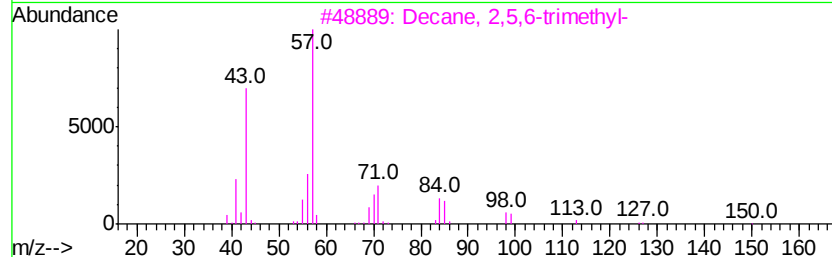
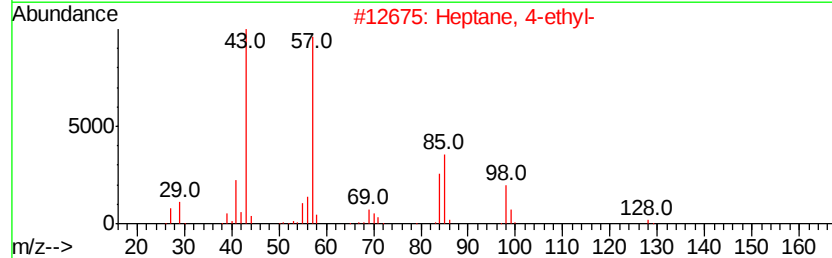
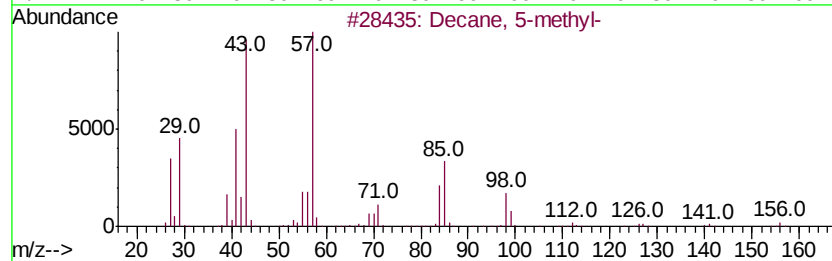
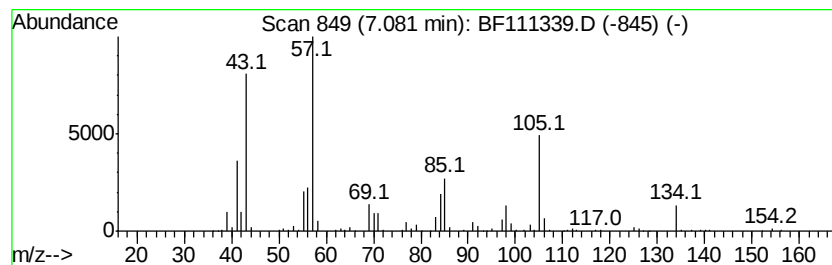
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane, 5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	9.37 ng	687160	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-methyl-	156	C11H24	013151-35-4	50
2		Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
3		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47
4		Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	47
5		1-Octene, 3,4-dimethyl-	140	C10H20	056728-11-1	43



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Data File : BF111339.D
Acq On : 12 Dec 2018 23:23
Operator : JU/SJ
Sample : J6189-03 2X
Misc :
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Instrument :
BNA_F
ClientSampleId :
HR-05-121118-B

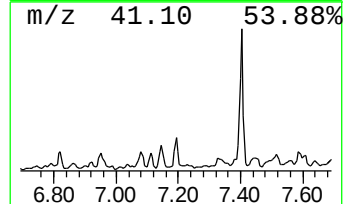
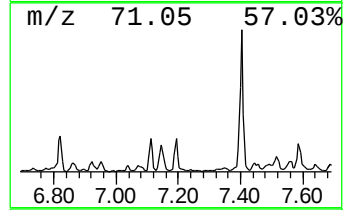
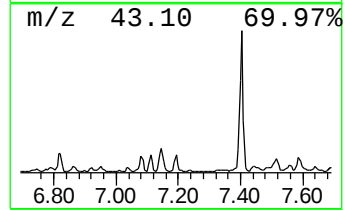
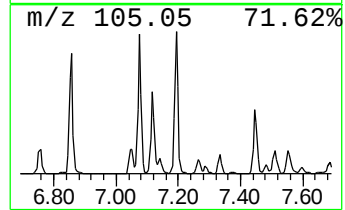
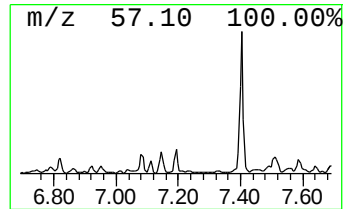
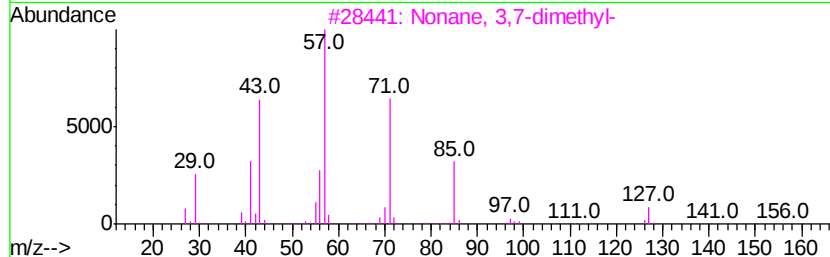
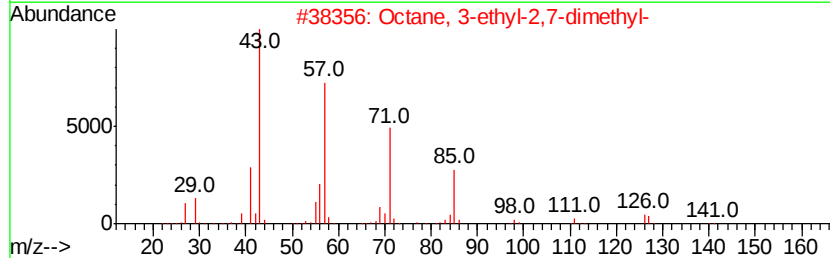
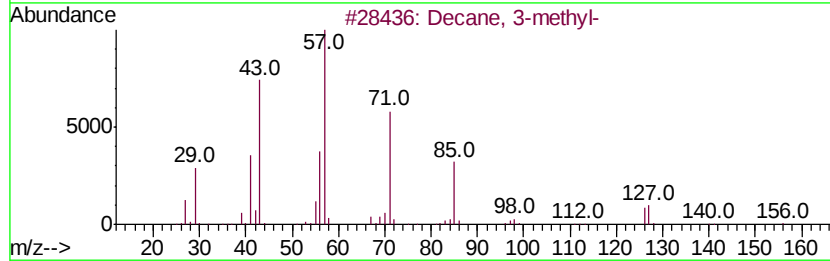
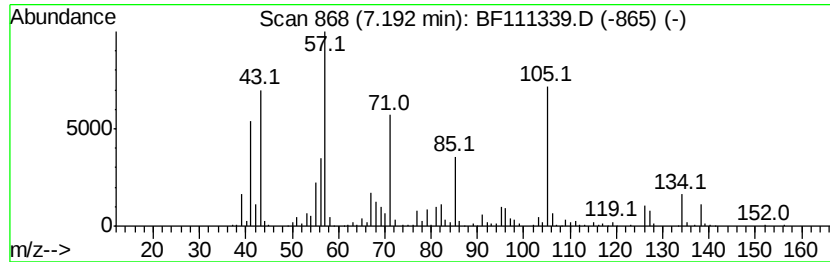
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	11.54 ng	846572	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	93
2		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	52
4		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
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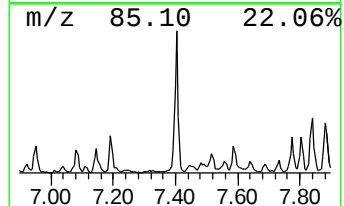
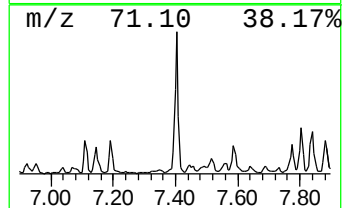
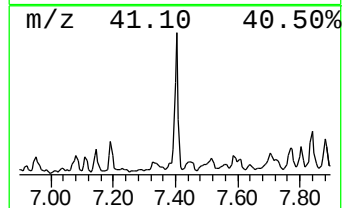
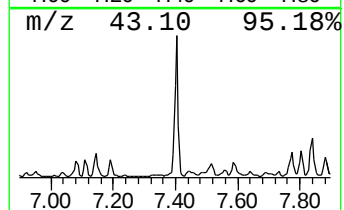
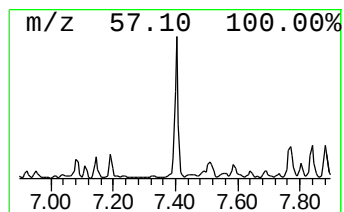
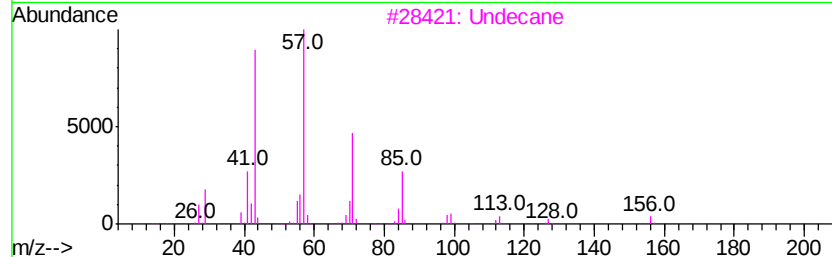
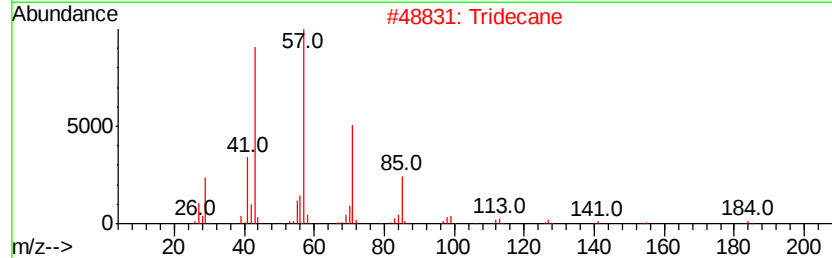
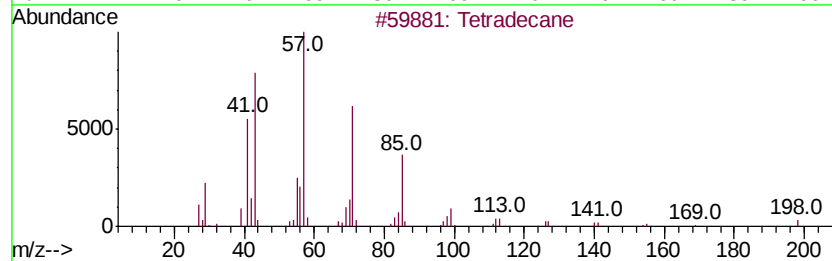
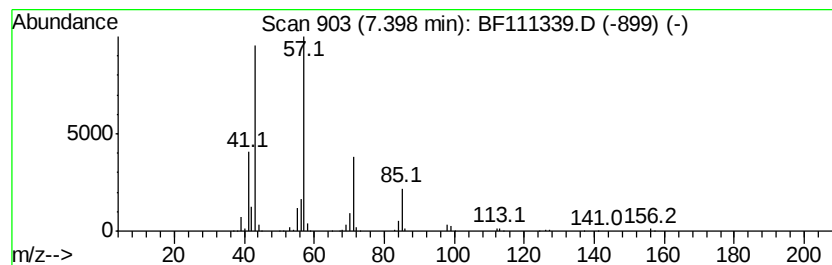
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	39.52 ng	2899700	1,4-Dichlorobenzene-d4	6.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Tridecane	184	C13H28	000629-50-5	86
3		Undecane	156	C11H24	001120-21-4	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Decane	142	C10H22	000124-18-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111339.D
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Operator : JU/SJ
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ClientSampleId :
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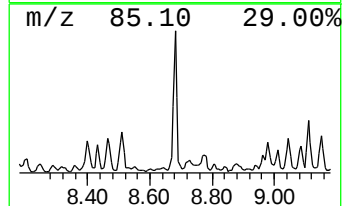
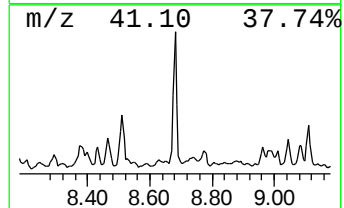
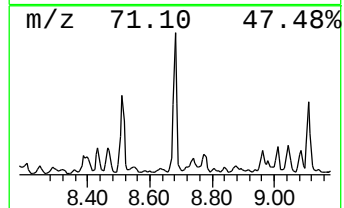
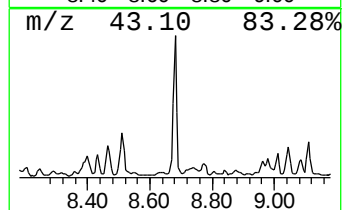
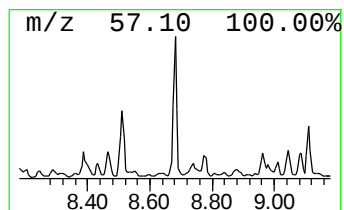
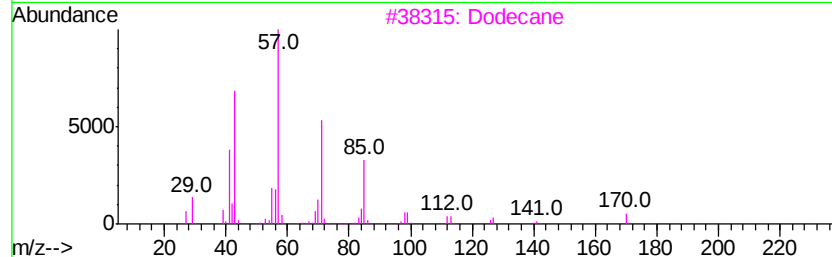
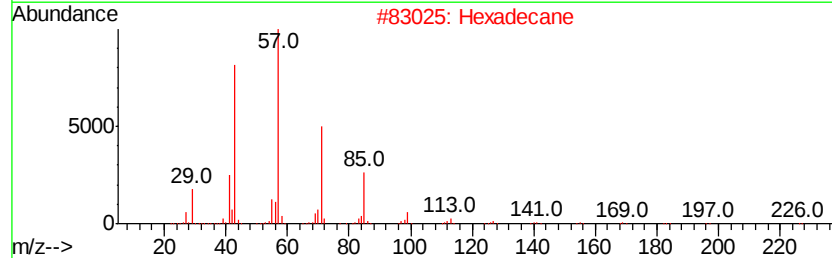
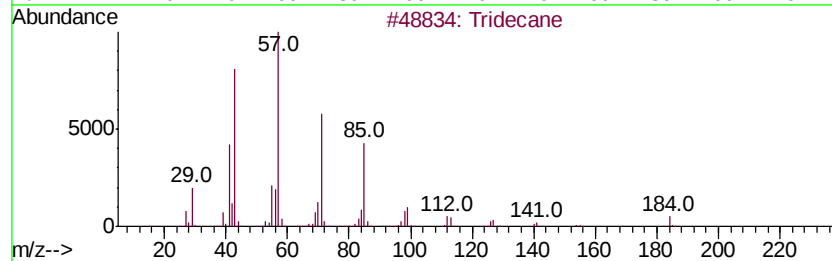
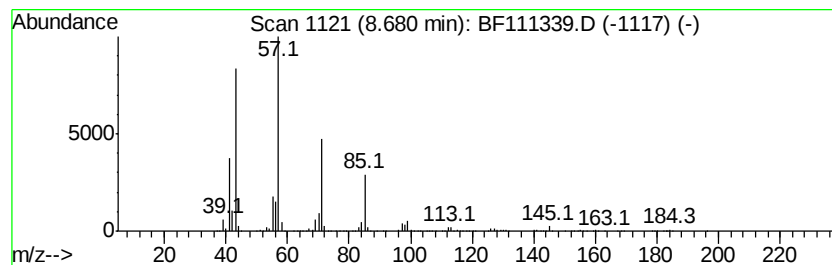
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	14.43 ng	3762880	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Dodecane	170	C12H26	000112-40-3	72
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
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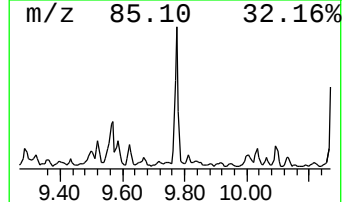
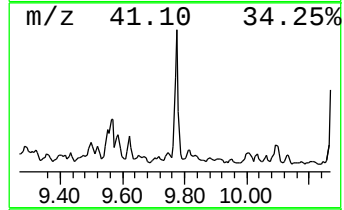
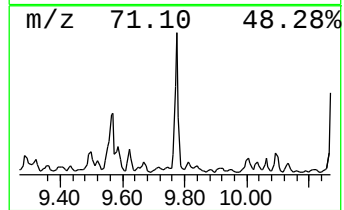
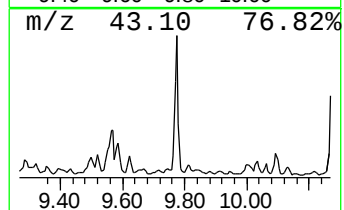
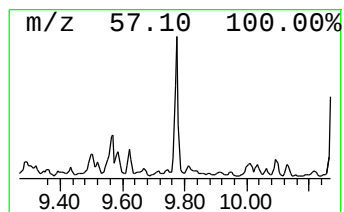
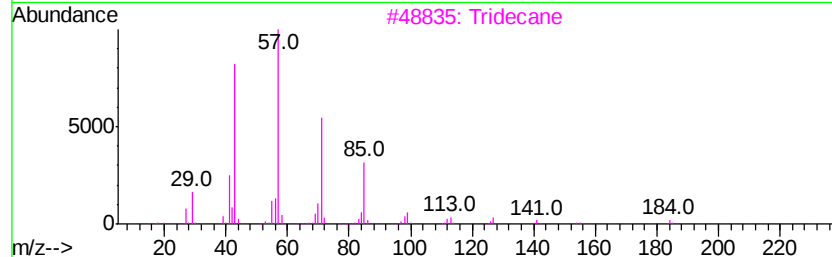
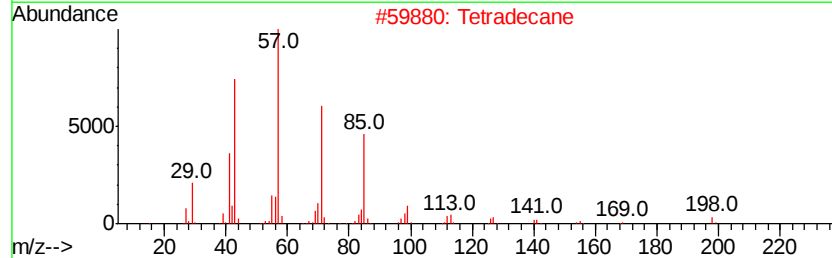
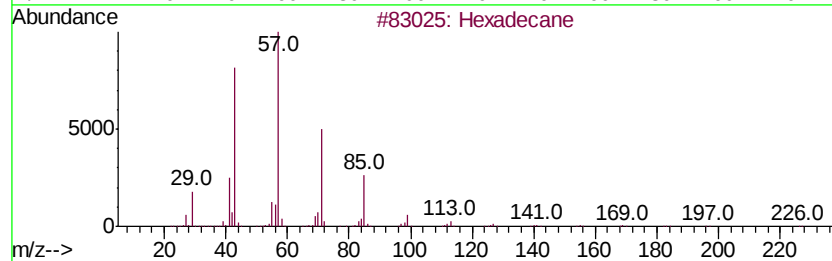
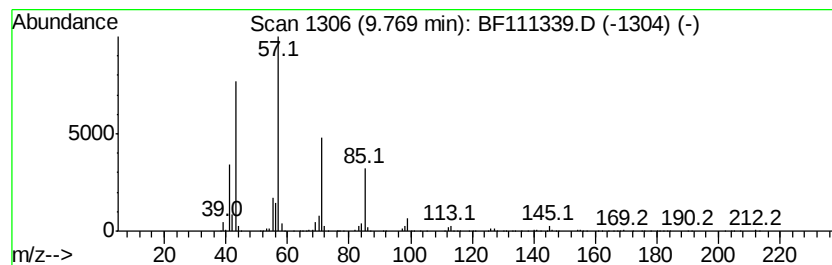
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	24.70 ng	2470780	Acenaphthene-d10	9.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Tetradecane	198 C14H30	000629-59-4	90
3	Tridecane	184 C13H28	000629-50-5	86
4	Undecane	156 C11H24	001120-21-4	86
5	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111339.D
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ClientSampleId :
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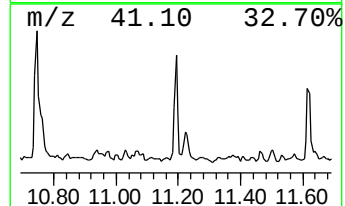
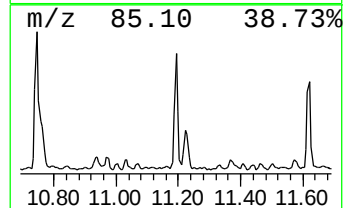
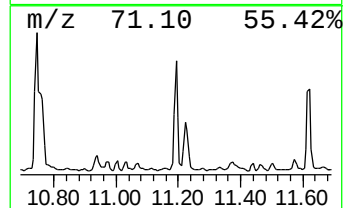
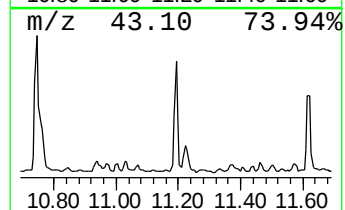
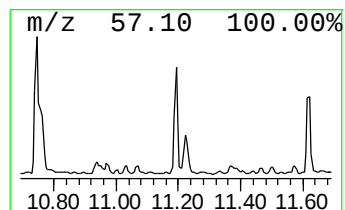
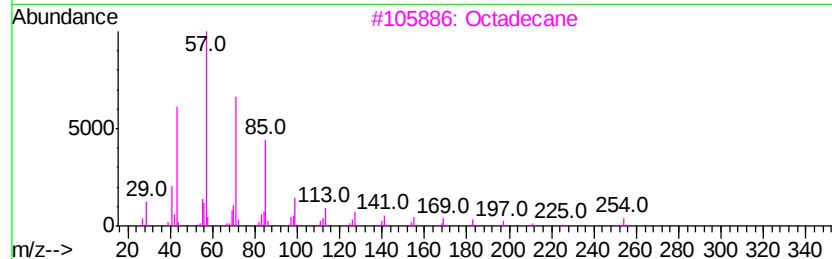
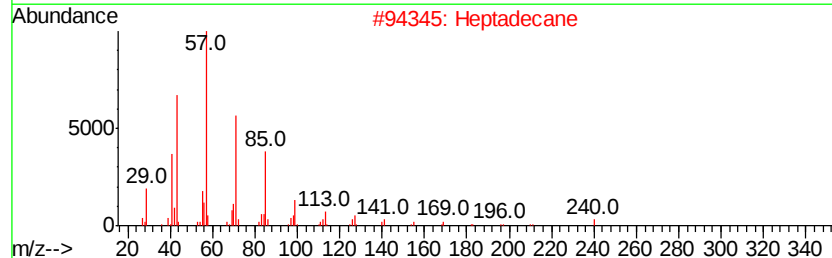
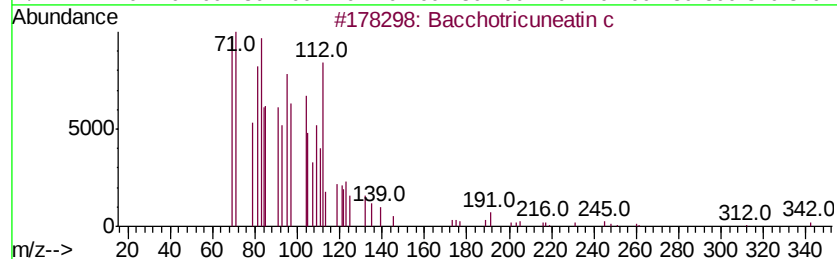
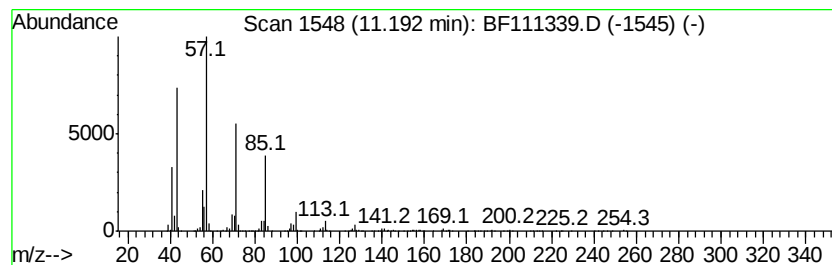
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Bacchotricuneatin c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	15.35 ng	1093270	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	99
2		Heptadecane	240	C17H36	000629-78-7	94
3		Octadecane	254	C18H38	000593-45-3	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
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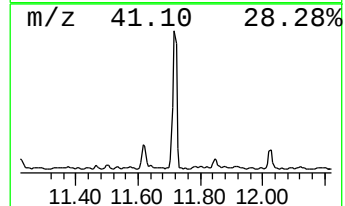
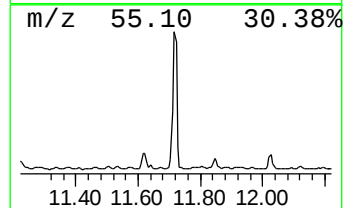
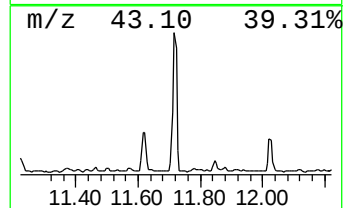
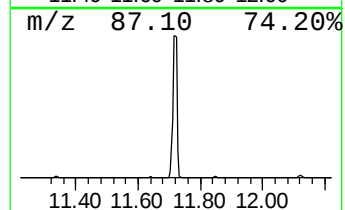
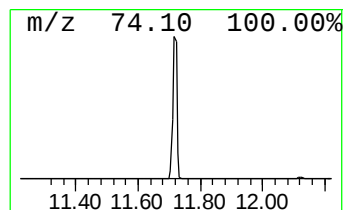
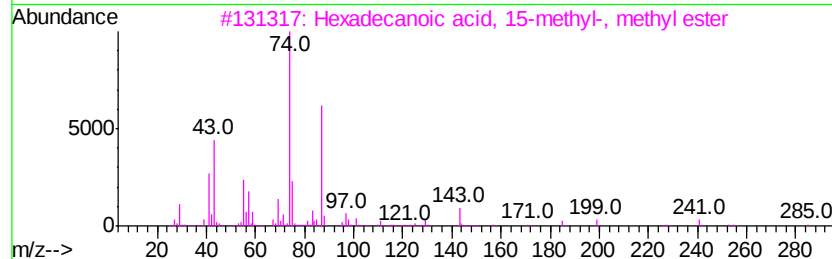
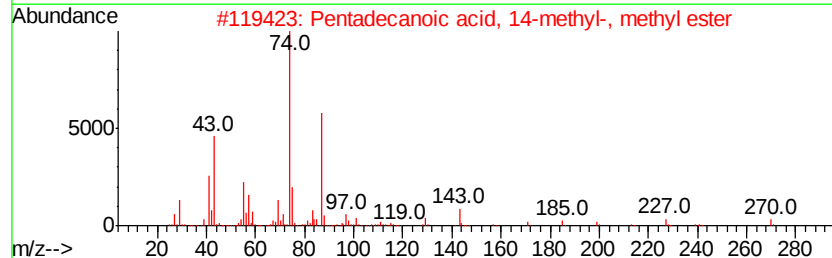
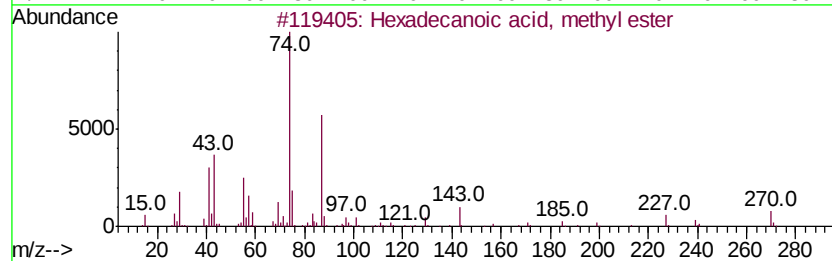
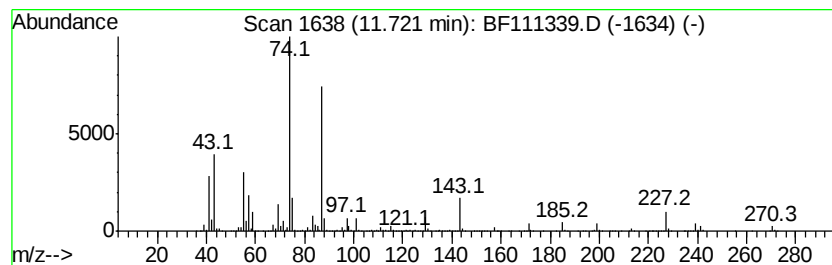
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	87.98 ng	6266940	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111339.D
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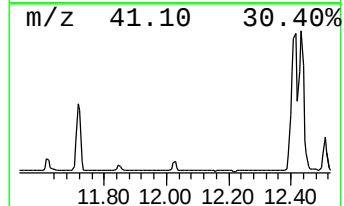
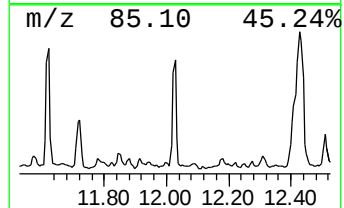
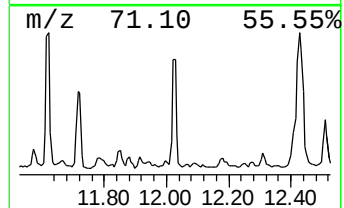
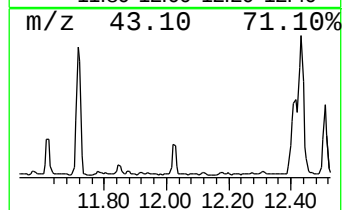
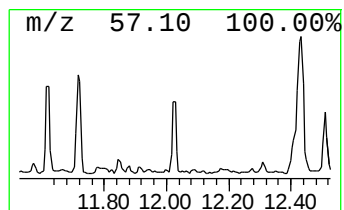
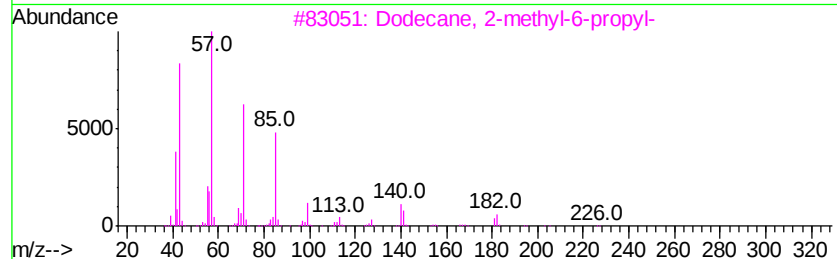
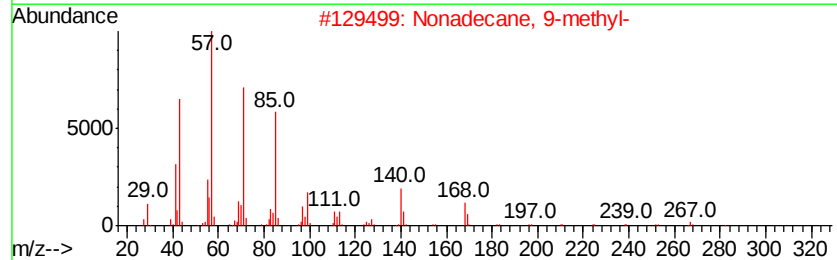
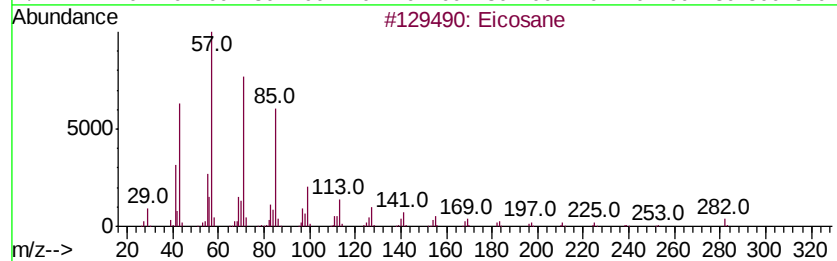
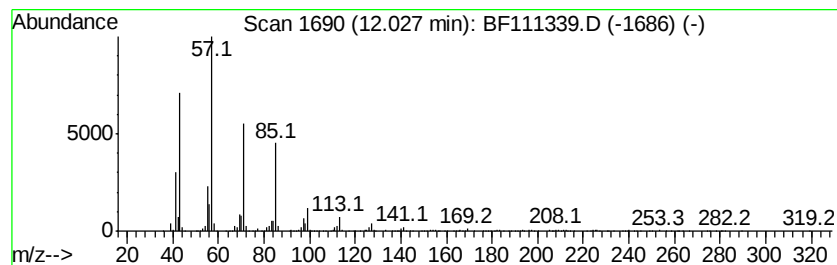
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ClientSampleId :
HR-05-121118-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	10.97 ng	781309	Phenanthrene-d10	11.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	93
2	Nonadecane, 9-methyl-	282 C20H42	013287-24-6	93
3	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	90
4	Nonadecane	268 C19H40	000629-92-5	90
5	3,5-Dimethyldodecane	198 C14H30	107770-99-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111339.D
Acq On : 12 Dec 2018 23:23
Operator : JU/SJ
Sample : J6189-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-B

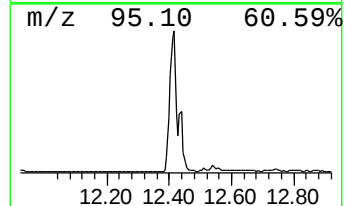
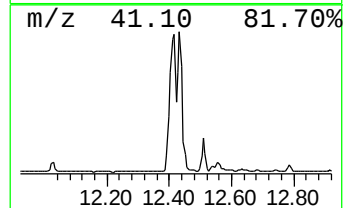
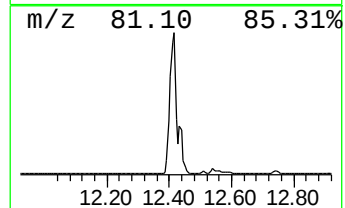
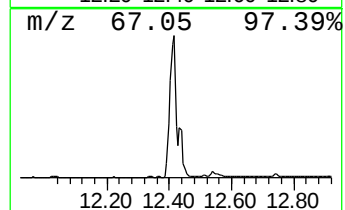
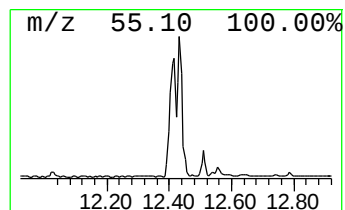
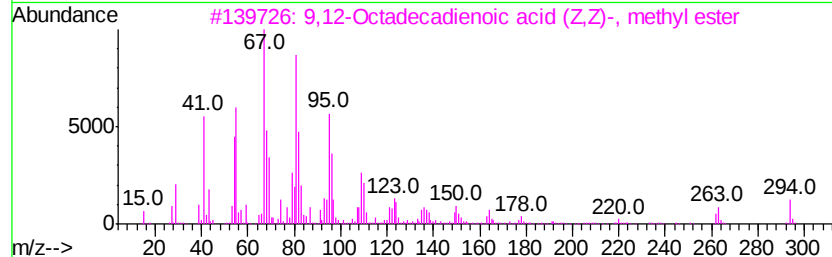
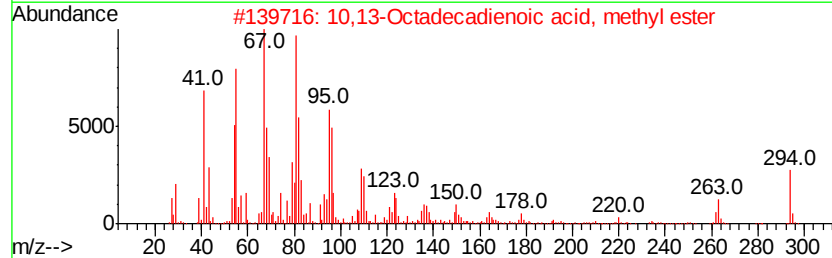
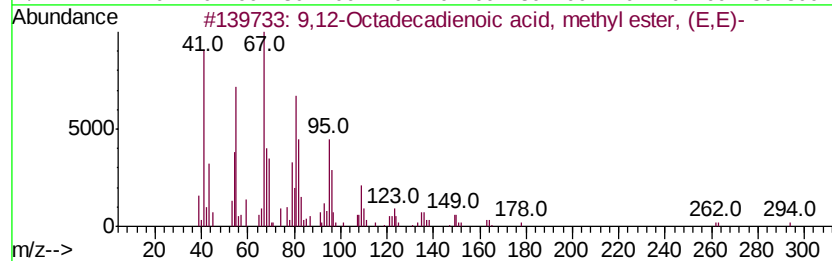
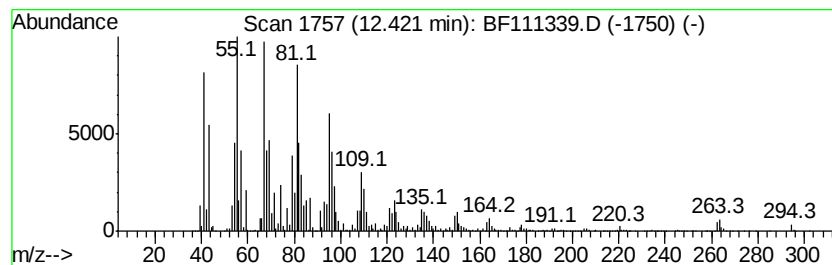
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	272.20 ng	19388900	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111339.D
Acq On : 12 Dec 2018 23:23
Operator : JU/SJ
Sample : J6189-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-05-121118-B

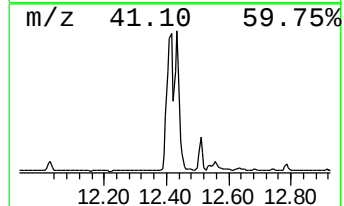
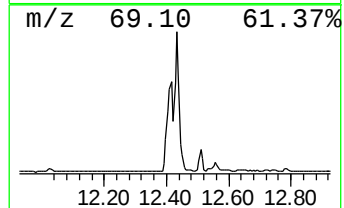
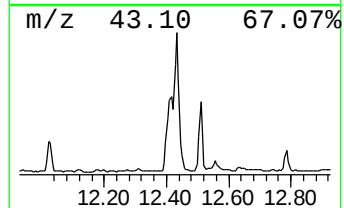
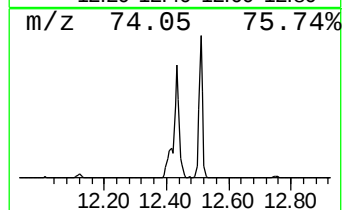
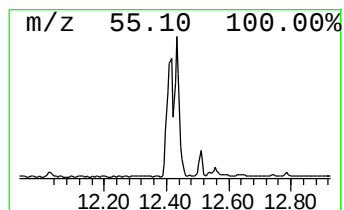
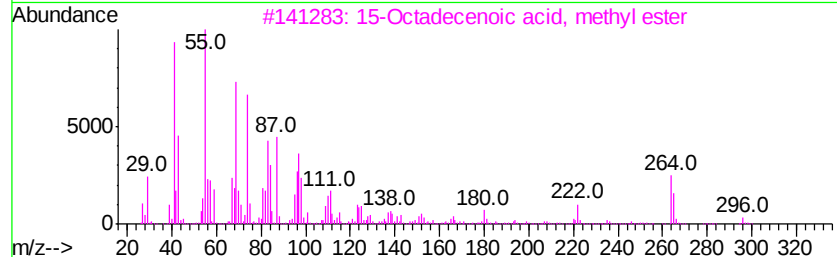
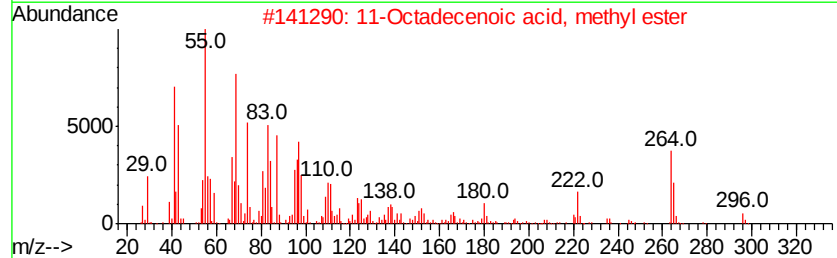
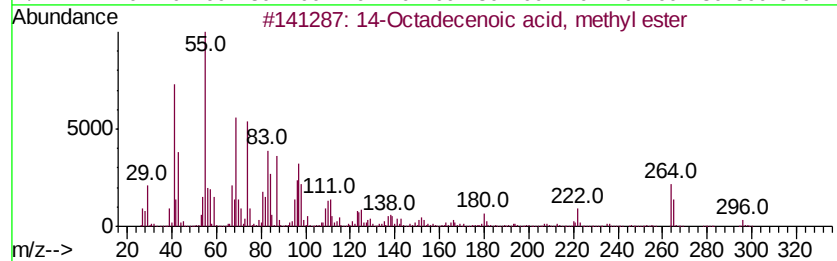
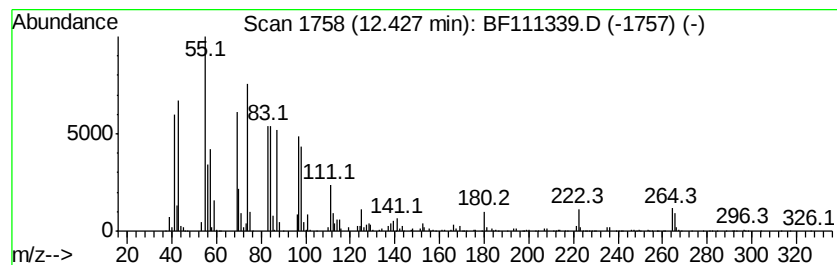
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 14-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	200.96 ng	14314800	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
2		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90
4		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	87
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111339.D
Acq On : 12 Dec 2018 23:23
Operator : JU/SJ
Sample : J6189-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-B

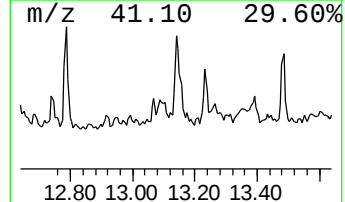
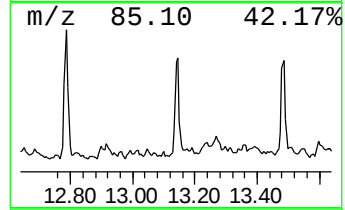
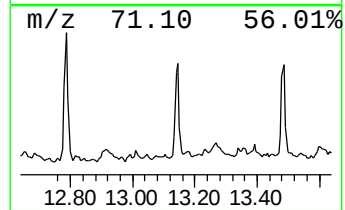
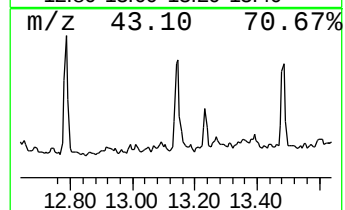
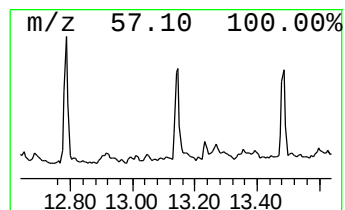
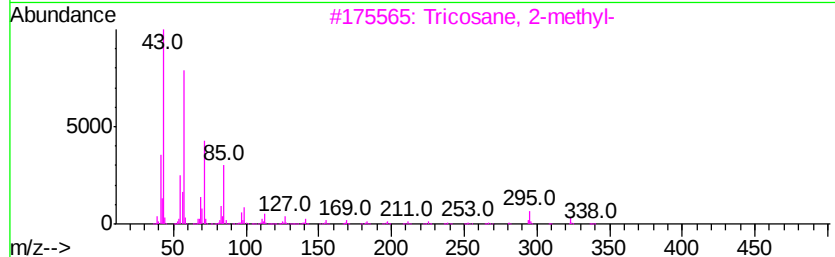
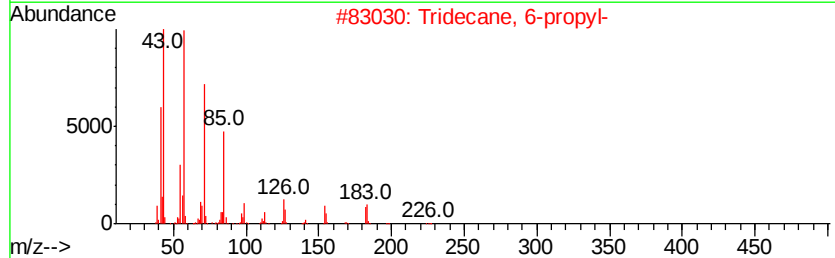
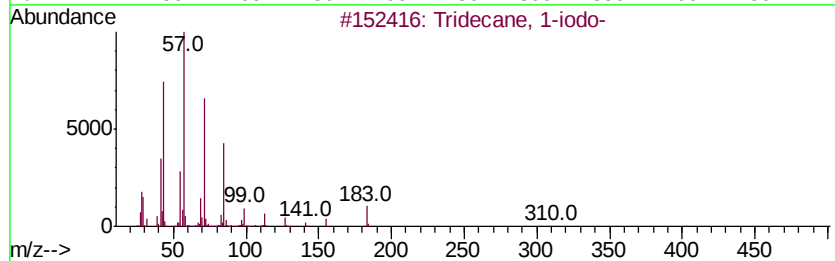
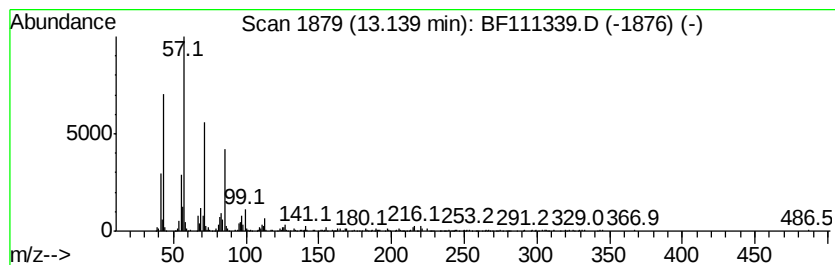
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	12.28 ng	766119	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	89
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	81
4		Octacosane	394	C28H58	000630-02-4	81
5		Heneicosane	296	C21H44	000629-94-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111339.D
Acq On : 12 Dec 2018 23:23
Operator : JU/SJ
Sample : J6189-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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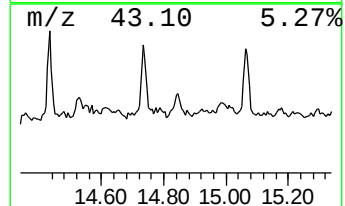
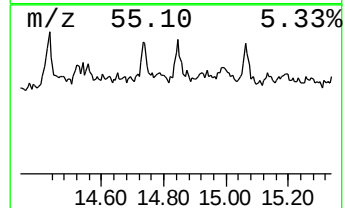
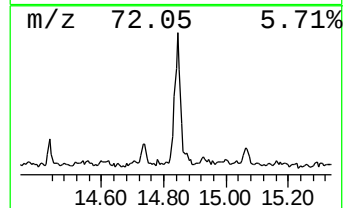
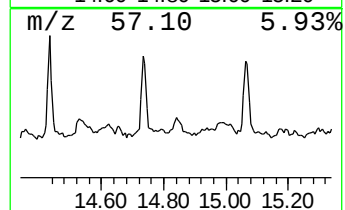
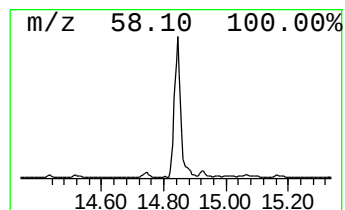
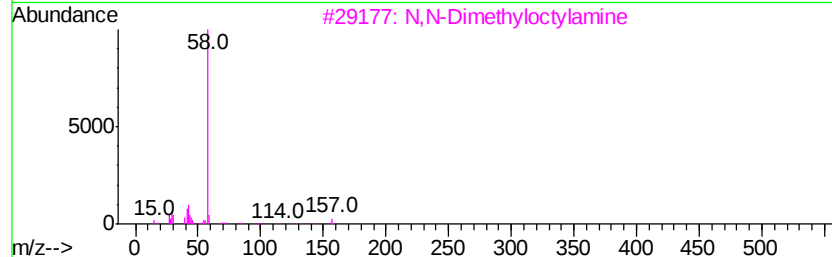
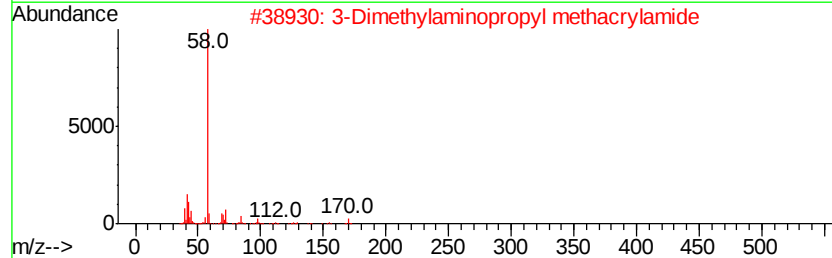
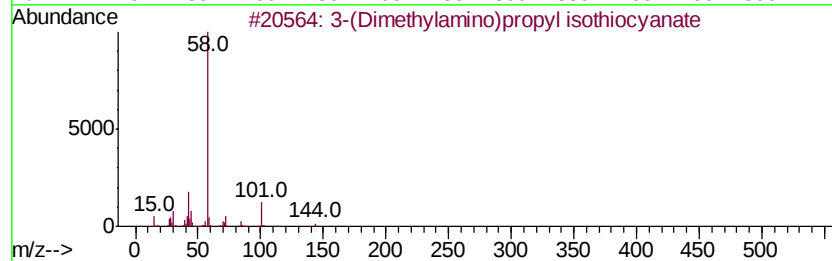
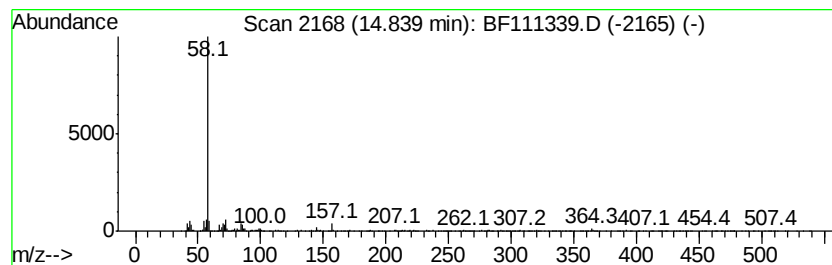
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 3-(Dimethylamino)propyl iso... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	19.97 ng	702721	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2		3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	72
3		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
4		3(N,N-Dimethylmyristylammonio)pr...	363	C19H41N03S	014933-09-6	64
5		Isothiazole-4-carbonitrile, 3,5-...	316	C12H20N4S3	340816-58-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111339.D
Acq On : 12 Dec 2018 23:23
Operator : JU/SJ
Sample : J6189-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-121118-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.56	6.56	42.4	ng	3113710	1	6.79	1467480	20.0
Nonane	6.64	23.5	ng	1726330	1	6.79	1467480	20.0
Decane, 5-methyl-	7.08	9.4	ng	687160	1	6.79	1467480	20.0
Decane, 3-methyl-	7.19	11.5	ng	846572	1	6.79	1467480	20.0
Tetradecane	7.40	39.5	ng	2899700	1	6.79	1467480	20.0
Tridecane	8.68	14.4	ng	3762880	2	8.07	5215980	20.0
Hexadecane	9.77	24.7	ng	2470780	3	9.83	2000590	20.0
Bacchotricuneatin c	11.19	15.4	ng	1093270	4	11.32	1424630	20.0
Hexadecanoic acid...	11.72	88.0	ng	6266940	4	11.32	1424630	20.0
Eicosane	12.03	11.0	ng	781309	4	11.32	1424630	20.0
9,12-Octadecadien...	12.42	272.2	ng	19388900	4	11.32	1424630	20.0
14-Octadecenoic a...	12.43	201.0	ng	14314800	4	11.32	1424630	20.0
Tridecane, 1-iodo-	13.14	12.3	ng	766119	5	13.95	1248060	20.0
3-(Dimethylamino)...	14.84	20.0	ng	702721	6	15.39	703871	20.0