

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
 Data File : BF111533.D
 Acq On : 17 Dec 2018 12:20
 Operator : JU/SJ
 Sample : J6377-02 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SD012-0612-02

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-BF121418.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	3.828	283	296	301	rBV	3313725	4832494	27.93%	6.386%
2	5.081	505	509	513	rBV	556948	526968	3.05%	0.696%
3	5.269	536	541	544	rBV	1580281	1533788	8.86%	2.027%
4	5.392	555	562	577	rBV2	9044627	17302174	100.00%	22.863%
5	5.639	600	604	607	rBV	4160251	3802914	21.98%	5.025%
6	6.316	717	719	722	rBV	391408	332349	1.92%	0.439%
7	6.392	728	732	735	rBV2	288297	241231	1.39%	0.319%
8	6.434	735	739	744	rBV	3529655	3226117	18.65%	4.263%
9	6.563	757	761	767	rVB	2386048	1988170	11.49%	2.627%
10	6.616	767	770	776	rBV2	873962	858444	4.96%	1.134%
11	6.786	796	799	801	rBV	1126920	1123274	6.49%	1.484%
12	6.804	801	802	807	rVB2	1194211	951153	5.50%	1.257%
13	6.851	807	810	811	rBV	266500	227770	1.32%	0.301%
14	6.869	811	813	818	rVB	342909	256495	1.48%	0.339%
15	6.945	822	826	829	rBV	1968266	1590392	9.19%	2.102%
16	7.110	850	854	856	rBV2	208134	188584	1.09%	0.249%
17	7.345	886	894	900	rBV2	1444281	1530583	8.85%	2.022%
18	7.392	900	902	906	rVV	354060	268963	1.55%	0.355%
19	7.563	926	931	933	rBV	917094	820761	4.74%	1.085%
20	7.586	933	935	939	rVB	178744	177937	1.03%	0.235%
21	7.816	972	974	981	rVB5	169393	256585	1.48%	0.339%
22	8.069	1012	1017	1019	rBV	1486450	1540307	8.90%	2.035%
23	8.092	1019	1021	1024	rVV	557283	471737	2.73%	0.623%
24	8.498	1087	1090	1095	rBV	265719	284645	1.65%	0.376%
25	8.610	1105	1109	1112	rBV	377415	355881	2.06%	0.470%
26	8.669	1116	1119	1123	rBV	706010	545057	3.15%	0.720%
27	8.780	1137	1138	1142	rVB	237120	187309	1.08%	0.248%
28	9.098	1190	1192	1196	rVB	323644	259631	1.50%	0.343%
29	9.145	1196	1200	1203	rBV	2557269	2117747	12.24%	2.798%
30	9.233	1211	1215	1220	rBV2	908906	910177	5.26%	1.203%
31	9.345	1231	1234	1238	rVB2	156856	181075	1.05%	0.239%
32	9.416	1241	1246	1249	rVB3	159056	252719	1.46%	0.334%
33	9.486	1255	1258	1260	rBV2	275567	264229	1.53%	0.349%
34	9.510	1260	1262	1264	rVV	218777	183368	1.06%	0.242%

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Integrator: RTE

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Sampling : 1

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35	9.539	1264	1267	1268	rVV3	346466	386184	2.23%	0.510%
36	9.557	1268	1270	1272	rVV	488443	404656	2.34%	0.535%
37	9.739	1298	1301	1303	rVV	195008	182473	1.05%	0.241%
38	9.763	1303	1305	1310	rVV	978769	720819	4.17%	0.952%
39	9.827	1310	1316	1319	rVV	1412541	1500936	8.67%	1.983%
40	9.874	1321	1324	1329	rVV5	116523	181765	1.05%	0.240%
41	9.933	1331	1334	1338	rVB2	154687	202650	1.17%	0.268%
42	10.027	1347	1350	1352	rVV	257101	251283	1.45%	0.332%
43	10.069	1352	1357	1358	rVV2	136194	180691	1.04%	0.239%
44	10.086	1358	1360	1363	rVB2	251935	245658	1.42%	0.325%
45	10.263	1387	1390	1393	rVB	1013436	748846	4.33%	0.990%
46	10.310	1393	1398	1402	rBV5	149260	274344	1.59%	0.363%
47	10.486	1422	1428	1433	rBV	586452	736583	4.26%	0.973%
48	10.610	1445	1449	1453	rVV2	1003169	1049344	6.06%	1.387%
49	10.739	1468	1471	1472	rBV	914134	992234	5.73%	1.311%
50	10.969	1508	1510	1512	rVB3	321864	231612	1.34%	0.306%
51	11.021	1516	1519	1521	rBV2	377943	359419	2.08%	0.475%
52	11.069	1524	1527	1530	rVV4	226385	280211	1.62%	0.370%
53	11.186	1544	1547	1549	rBV2	622153	549642	3.18%	0.726%
54	11.216	1549	1552	1556	rVB	576482	567147	3.28%	0.749%
55	11.310	1565	1568	1571	rBV	1279127	1030571	5.96%	1.362%
56	11.363	1574	1577	1581	rVB	1122813	1051358	6.08%	1.389%
57	11.433	1586	1589	1592	rBV2	574069	568375	3.28%	0.751%
58	11.474	1593	1596	1598	rVB2	379350	380367	2.20%	0.503%
59	11.533	1603	1606	1610	rBV	1117086	1131968	6.54%	1.496%
60	11.610	1616	1619	1623	rVB	558665	449906	2.60%	0.594%
61	11.839	1656	1658	1661	rBV	322549	281650	1.63%	0.372%
62	12.015	1685	1688	1691	rVB2	413476	397437	2.30%	0.525%
63	12.257	1727	1729	1732	rVB2	251916	219406	1.27%	0.290%
64	12.404	1752	1754	1756	rVV	241334	227685	1.32%	0.301%
65	12.439	1758	1760	1764	rVB3	284011	277045	1.60%	0.366%
66	12.568	1779	1782	1784	rVB2	245711	238871	1.38%	0.316%
67	12.621	1788	1791	1794	rBV3	355470	381522	2.21%	0.504%
68	12.780	1815	1818	1821	rVB2	309842	353744	2.04%	0.467%
69	12.892	1834	1837	1846	rBV	1910394	1946194	11.25%	2.572%
70	12.986	1851	1853	1857	rVB3	218817	223667	1.29%	0.296%
71	13.080	1866	1869	1873	rVB	640466	541381	3.13%	0.715%

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

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72	13.274	1898	1902	1905	rVV2	566229	616183	3.56%	0.814%
73	13.380	1917	1920	1923	rBV5	246721	310002	1.79%	0.410%
74	13.486	1933	1938	1942	rBV2	409049	571862	3.31%	0.756%
75	13.592	1953	1956	1961	rVB3	463768	477690	2.76%	0.631%
76	13.774	1984	1987	1990	rBV3	443082	531572	3.07%	0.702%
77	13.945	2011	2016	2020	rBV2	929996	1453066	8.40%	1.920%
78	13.980	2020	2022	2026	rVB2	541881	518993	3.00%	0.686%
79	14.204	2057	2060	2061	rBV2	253368	267761	1.55%	0.354%
80	14.433	2096	2099	2103	rVB3	239977	333941	1.93%	0.441%
81	14.527	2111	2115	2119	rBV4	228548	434347	2.51%	0.574%
82	15.392	2258	2262	2266	rBV	692596	823991	4.76%	1.089%

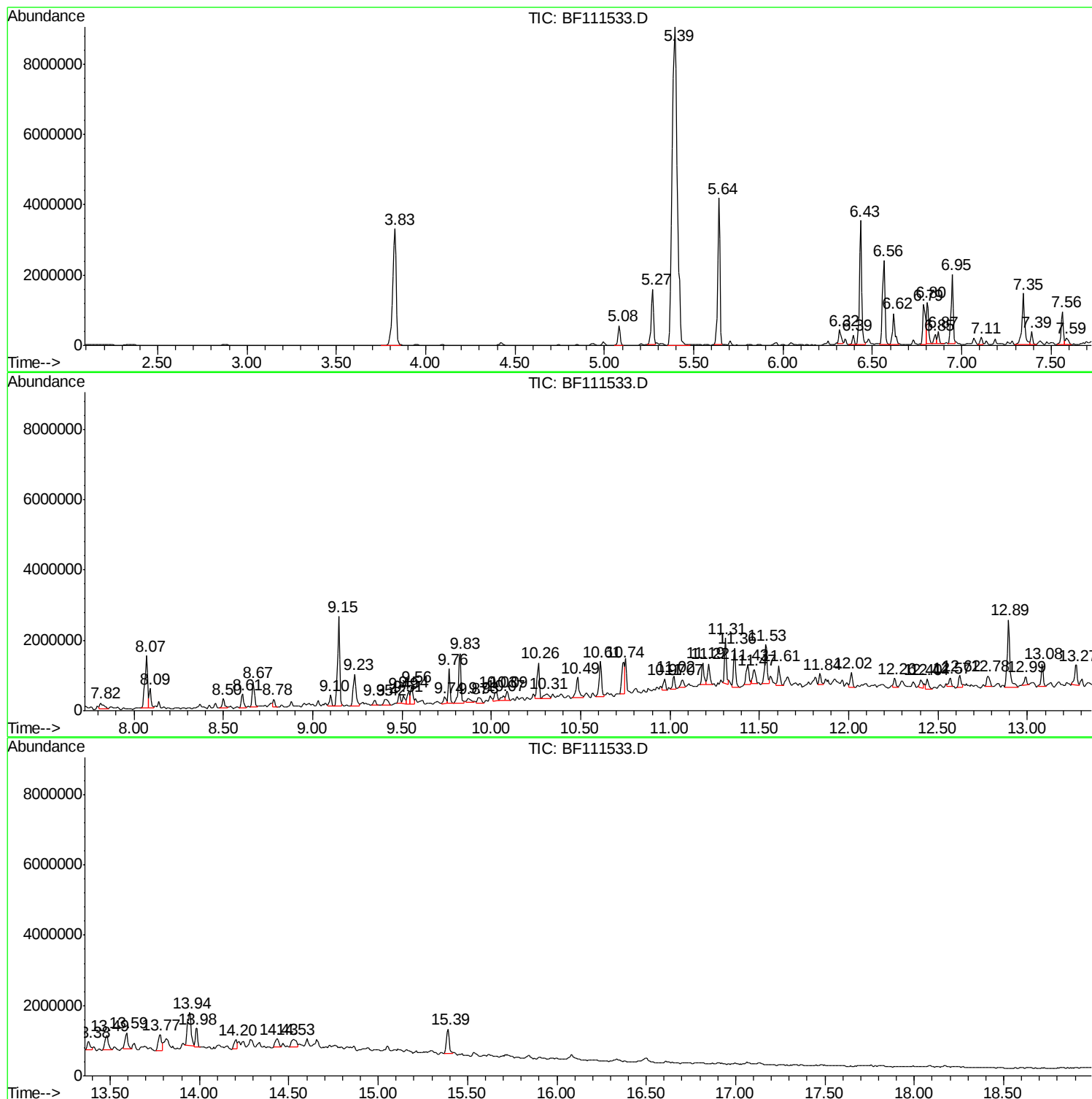
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
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Sample : J6377-02 2X
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Instrument :
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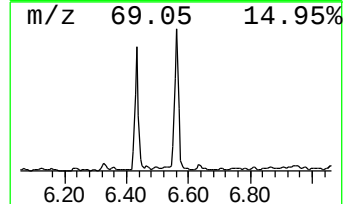
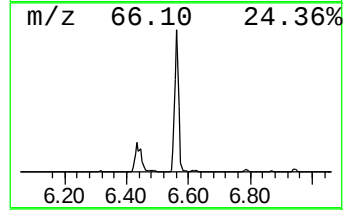
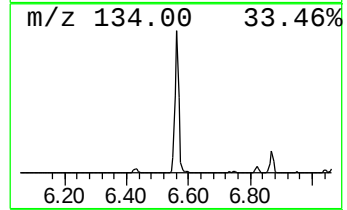
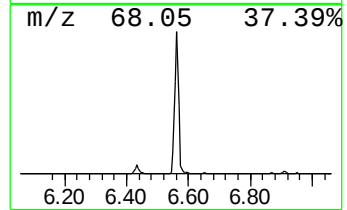
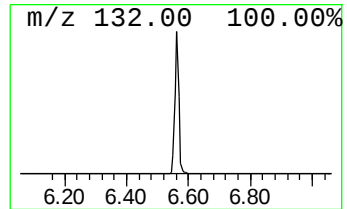
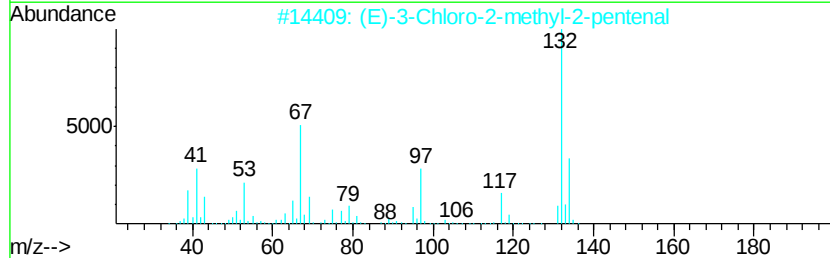
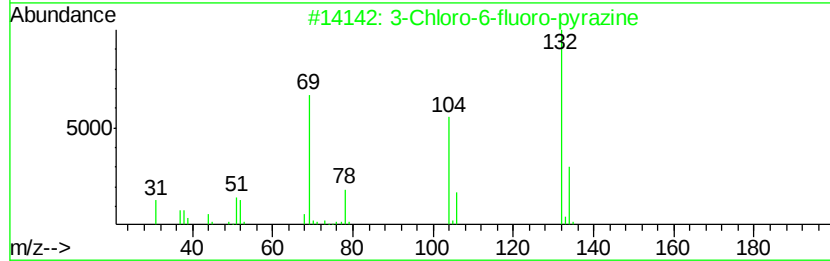
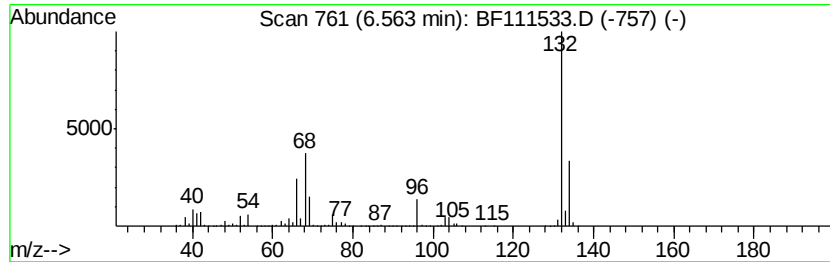
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	35.40 ng	1988170	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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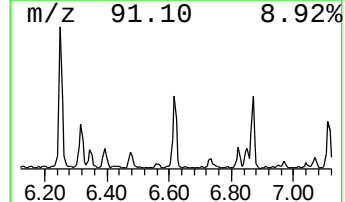
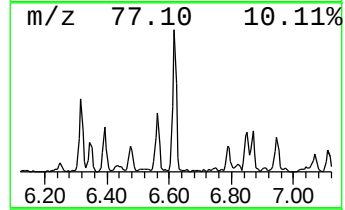
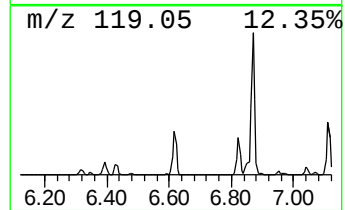
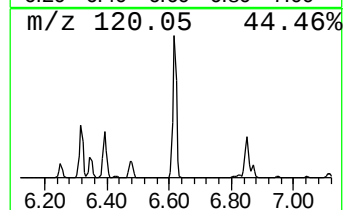
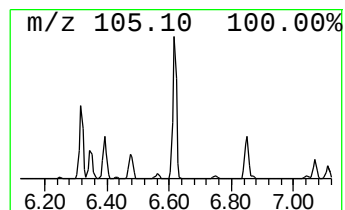
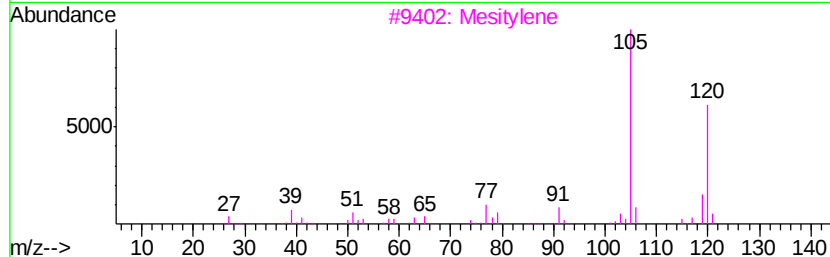
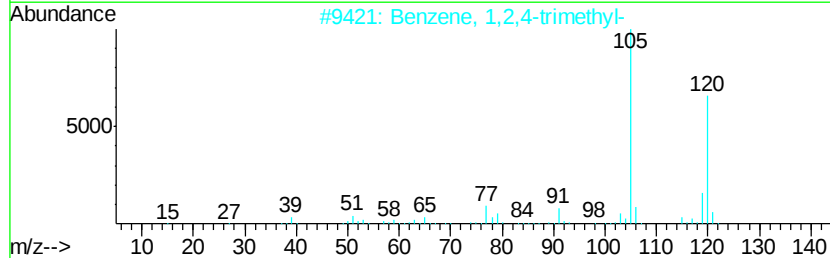
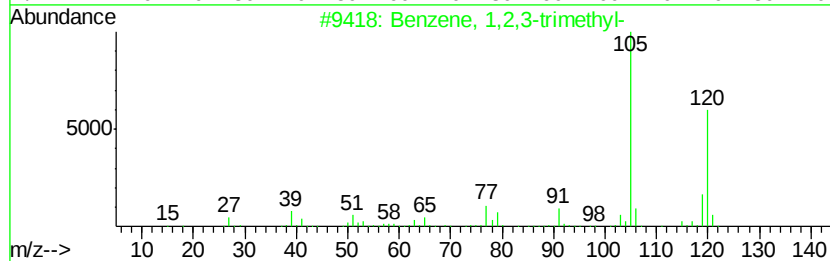
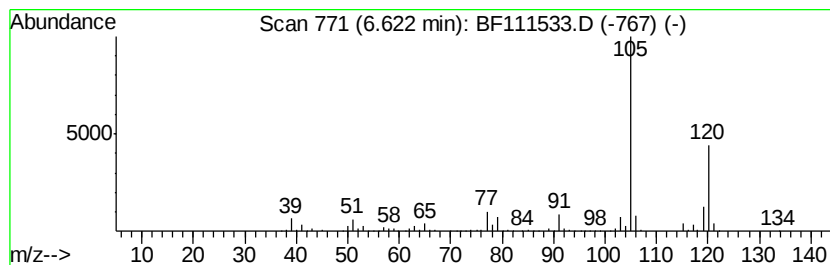
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	15.28 ng	858444	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	93
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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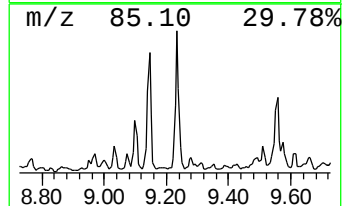
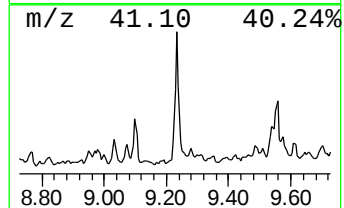
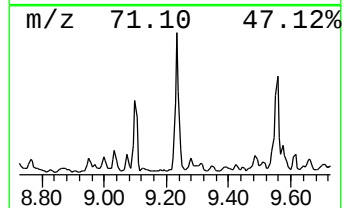
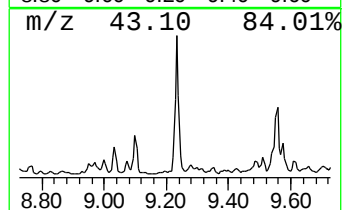
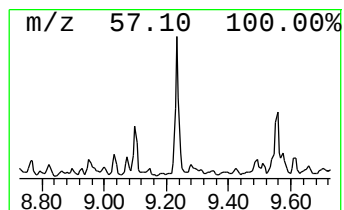
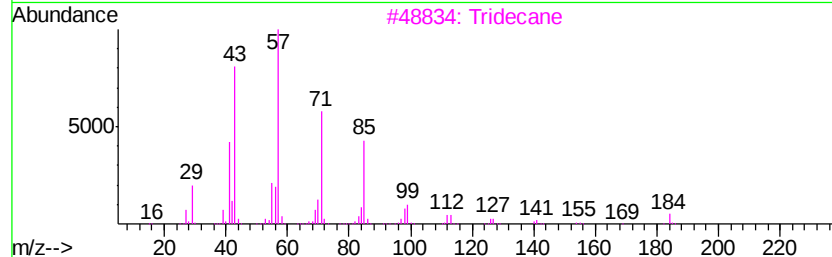
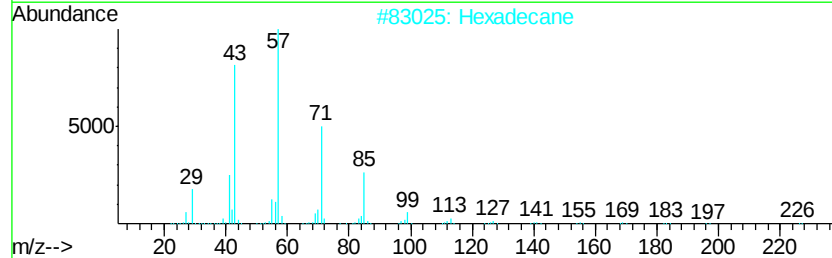
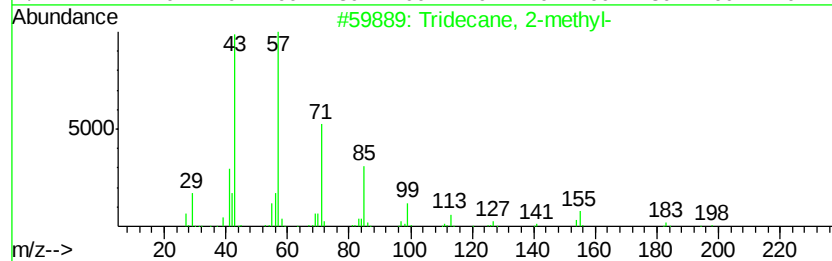
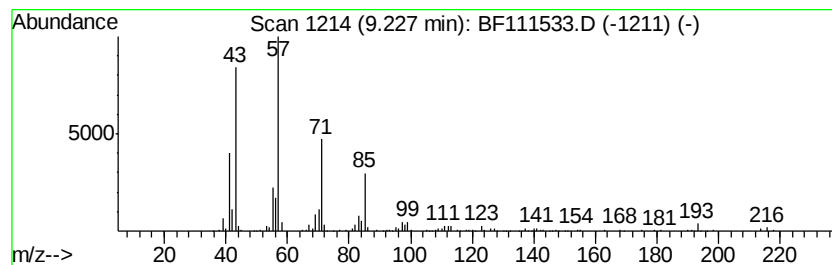
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.23	12.13 ng	910177	Acenaphthene-d10		9.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Tetradecane	198	C14H30	000629-59-4	81
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	80



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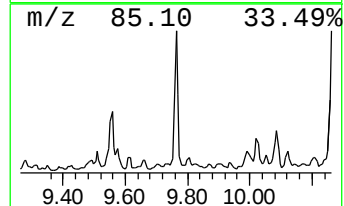
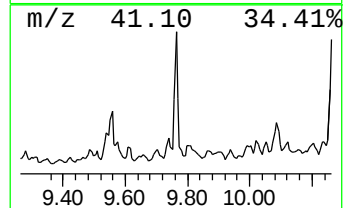
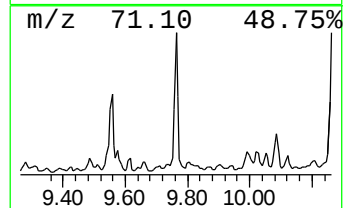
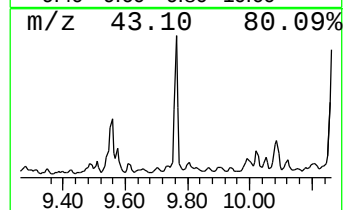
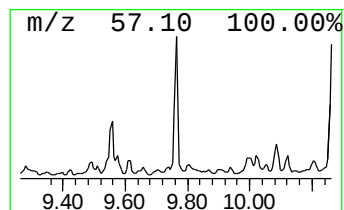
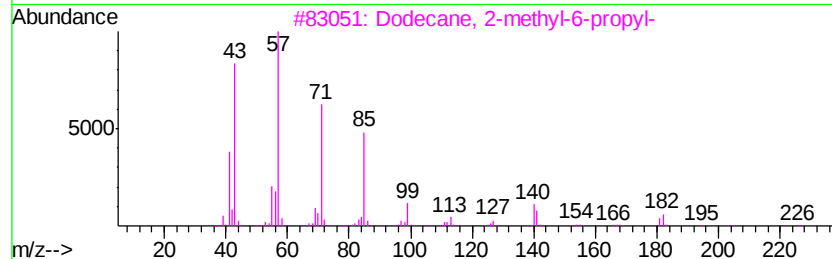
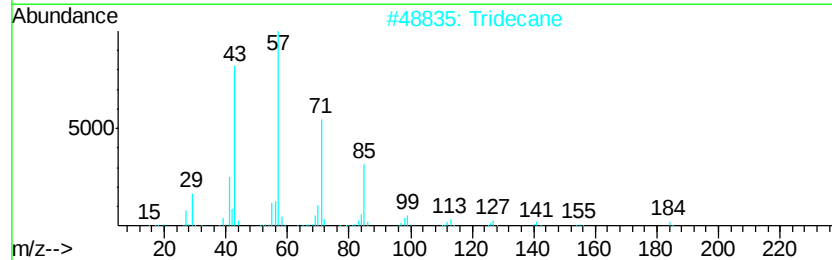
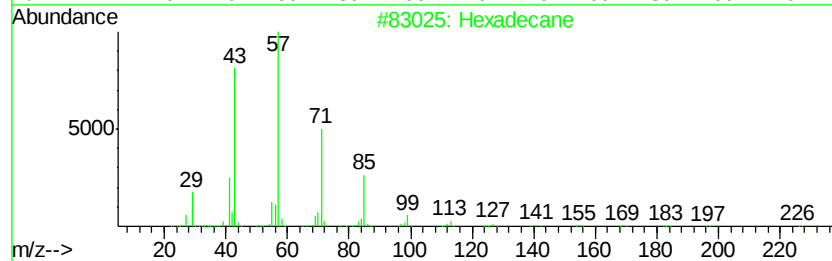
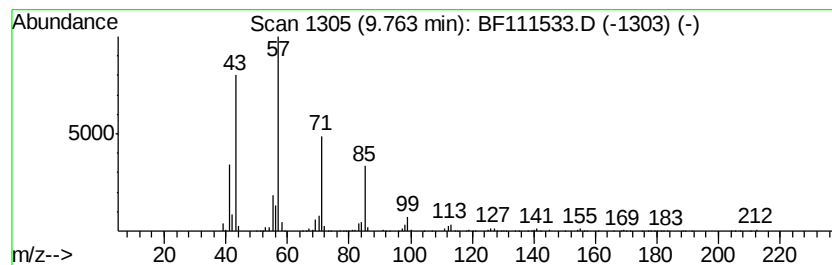
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	9.60 ng	720819	Acenaphthene-d10	9.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4			Pentadecane	212	C15H32	000629-62-9	81
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111533.D
Acq On : 17 Dec 2018 12:20
Operator : JU/SJ
Sample : J6377-02 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

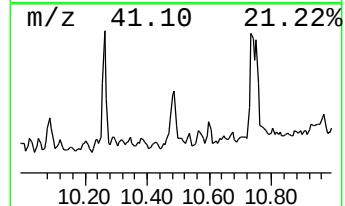
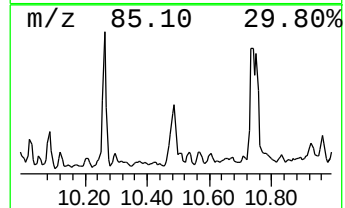
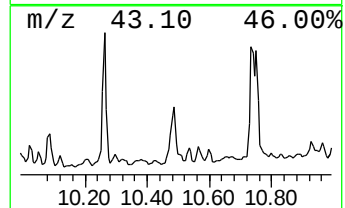
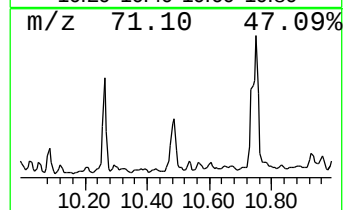
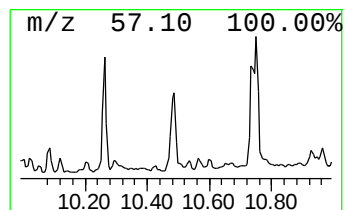
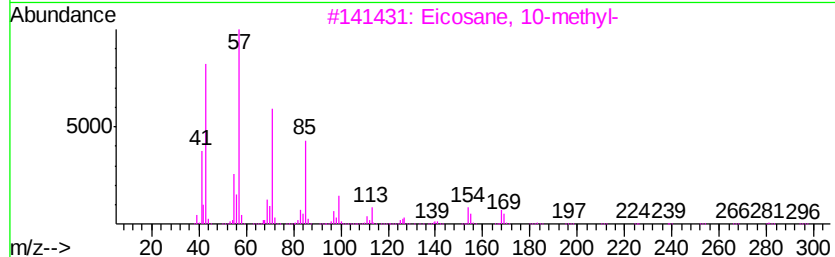
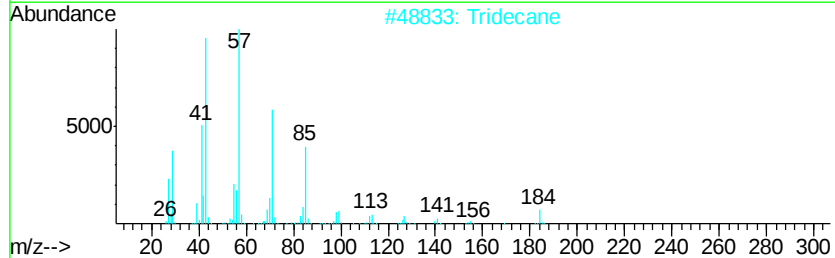
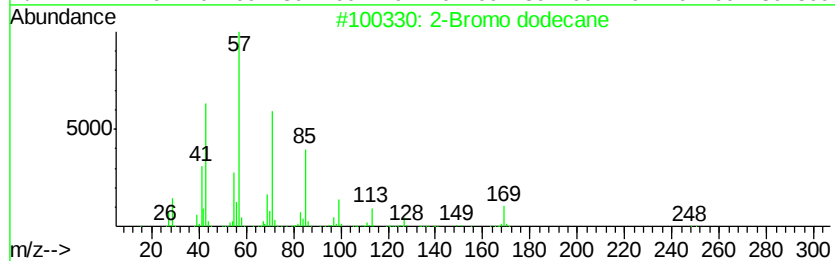
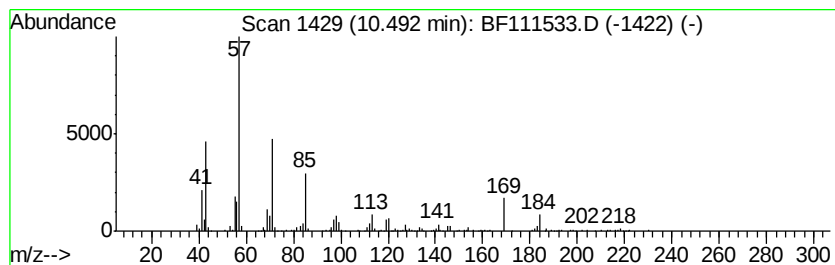
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Bromo dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.49	9.81 ng	736583	Acenaphthene-d10		9.83
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	68
2	Tridecane	184	C13H28	000629-50-5	64
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
4	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	60
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111533.D
Acq On : 17 Dec 2018 12:20
Operator : JU/SJ
Sample : J6377-02 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SD012-0612-02

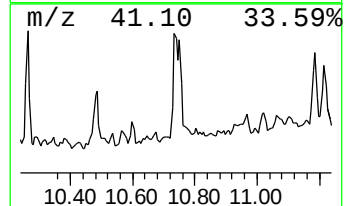
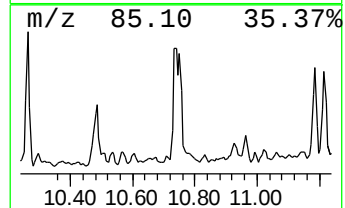
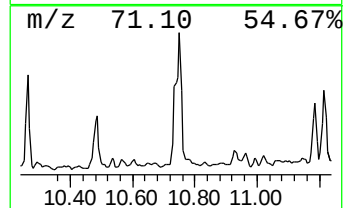
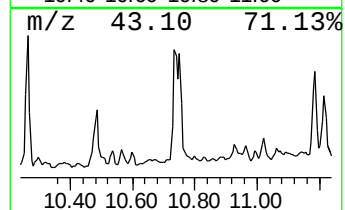
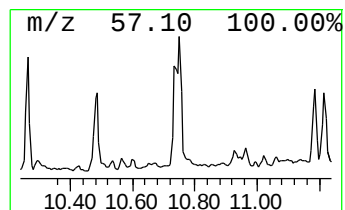
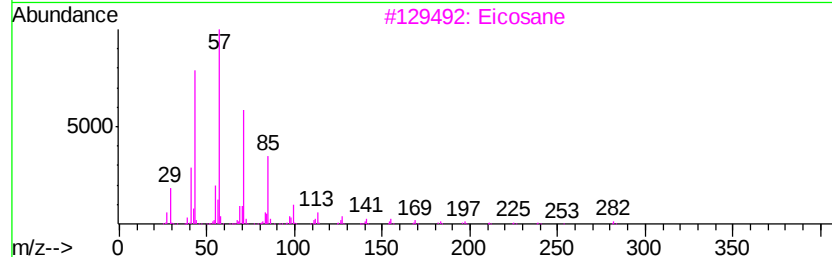
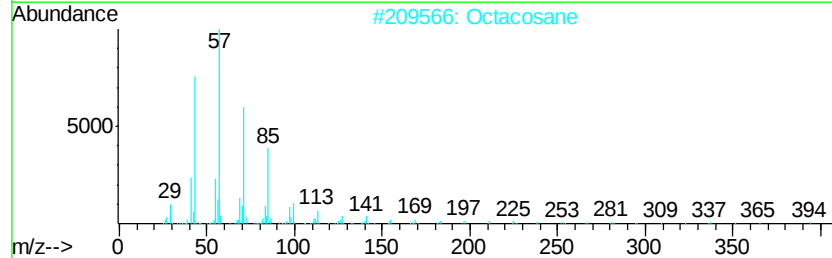
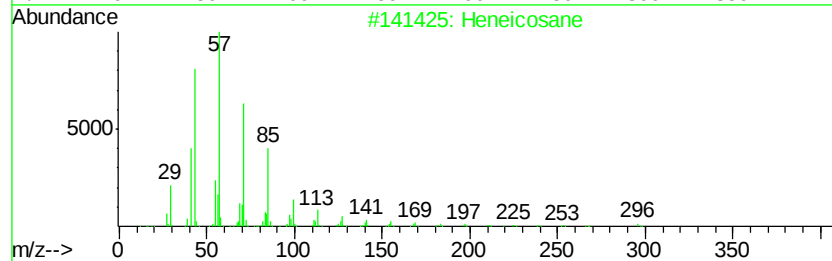
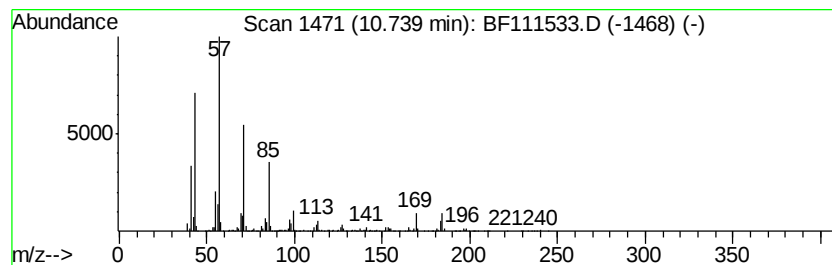
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	19.26 ng	992234	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	68
2		Octacosane	394	C28H58	000630-02-4	68
3		Eicosane	282	C20H42	000112-95-8	64
4		Tridecane	184	C13H28	000629-50-5	58
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111533.D
Acq On : 17 Dec 2018 12:20
Operator : JU/SJ
Sample : J6377-02 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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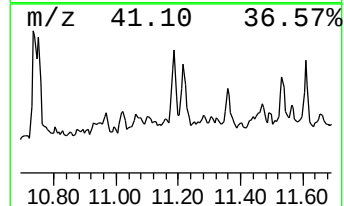
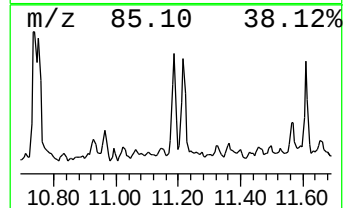
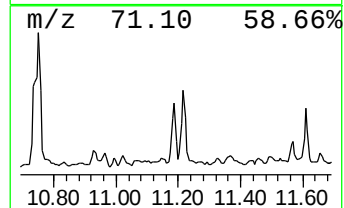
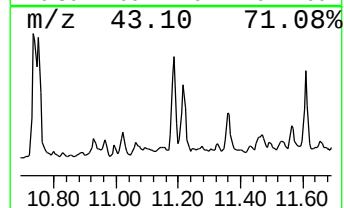
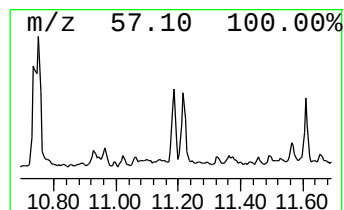
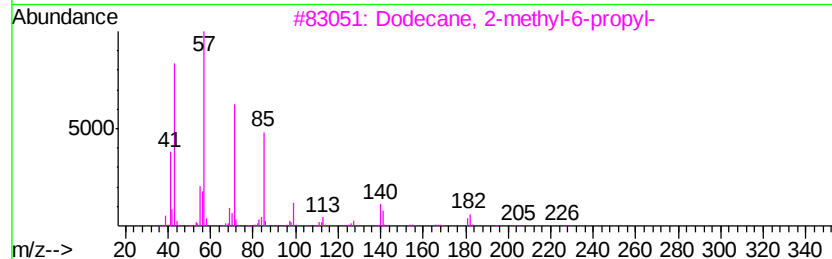
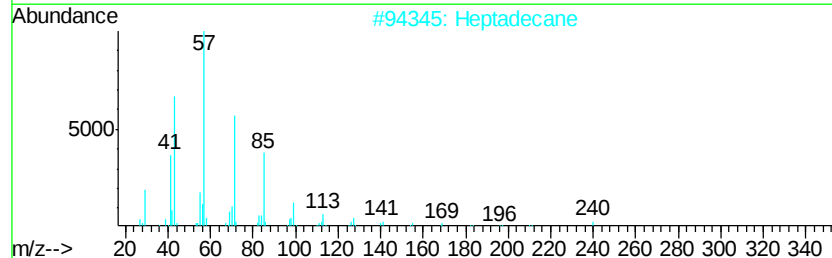
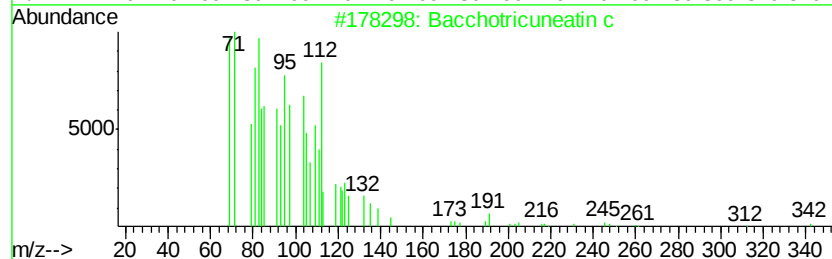
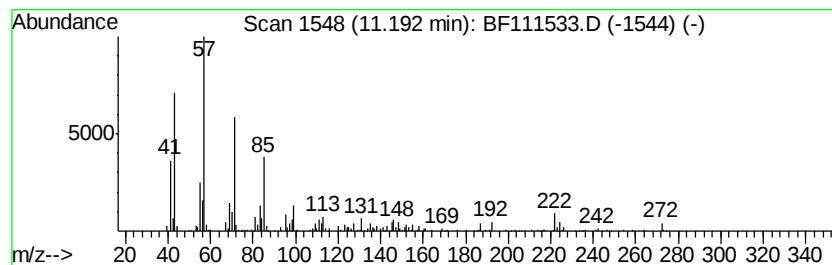
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bacchotricuneatin c Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	10.67 ng	549642	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	93
2		Heptadecane	240	C17H36	000629-78-7	91
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4		Eicosane	282	C20H42	000112-95-8	72
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111533.D
Acq On : 17 Dec 2018 12:20
Operator : JU/SJ
Sample : J6377-02 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SD012-0612-02

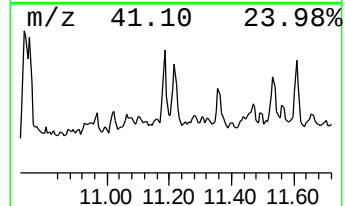
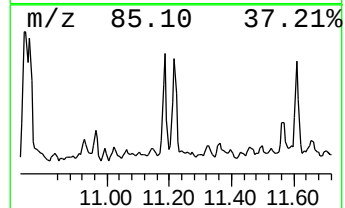
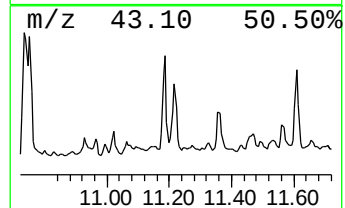
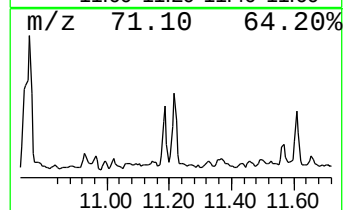
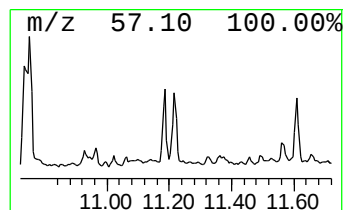
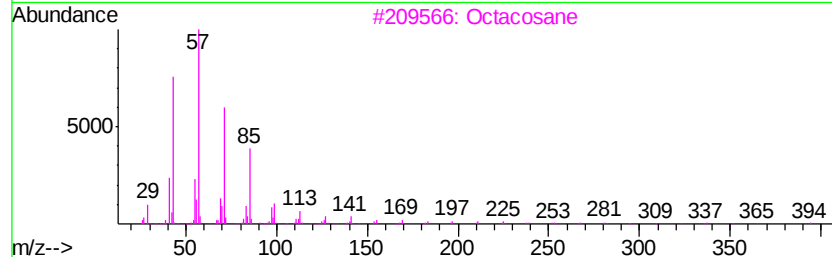
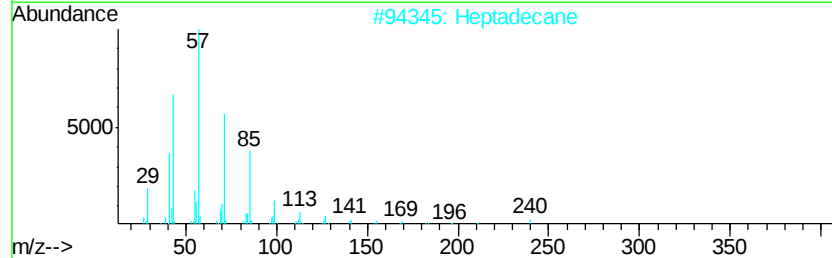
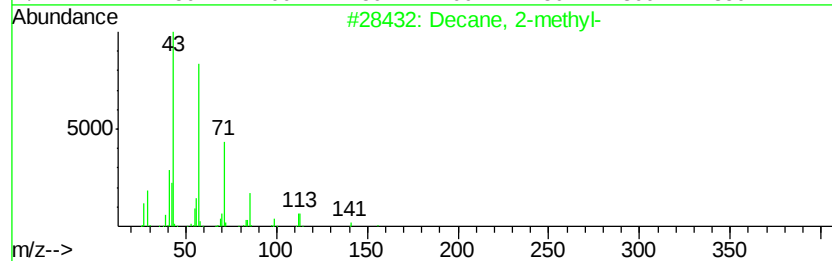
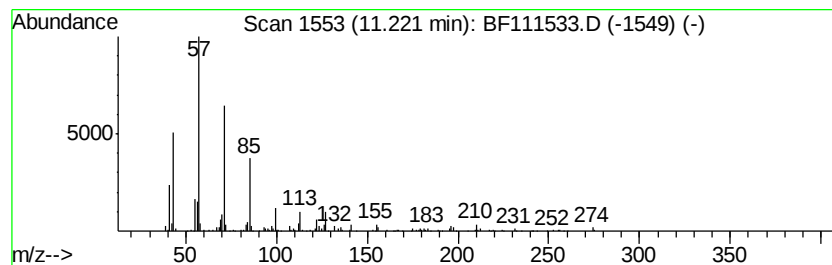
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	11.01 ng	567147	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	87
2		Heptadecane	240	C17H36	000629-78-7	87
3		Octacosane	394	C28H58	000630-02-4	86
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5		Hexadecane, 4-methyl-	240	C17H36	025117-26-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111533.D
Acq On : 17 Dec 2018 12:20
Operator : JU/SJ
Sample : J6377-02 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SD012-0612-02

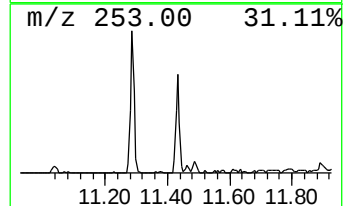
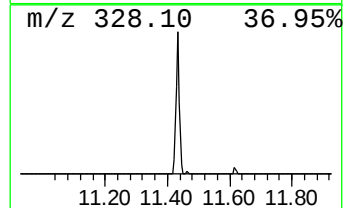
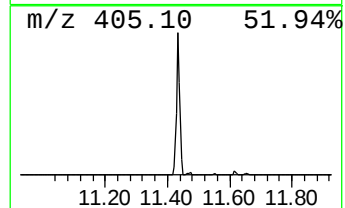
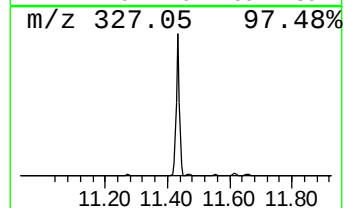
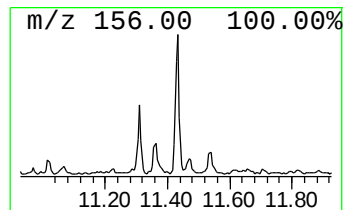
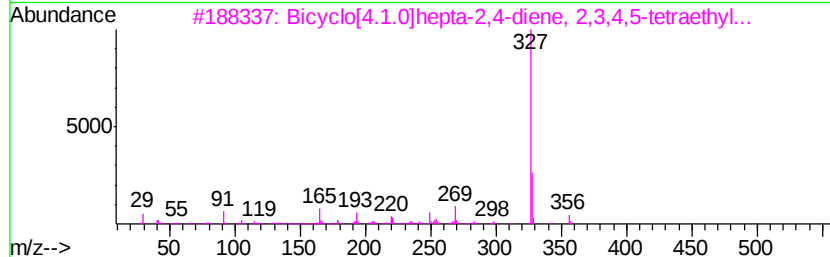
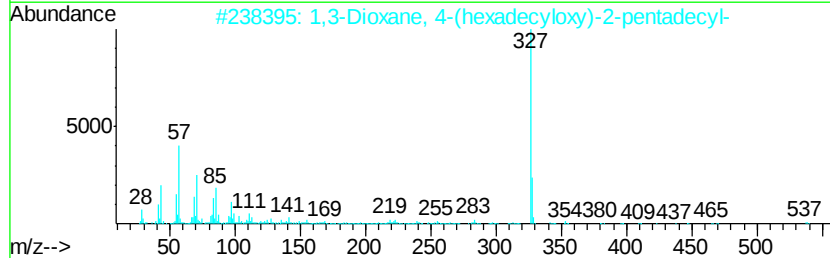
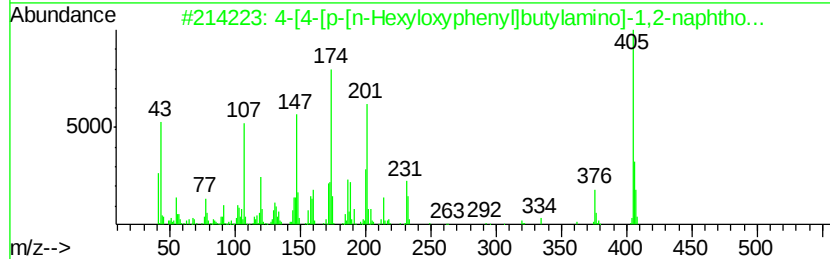
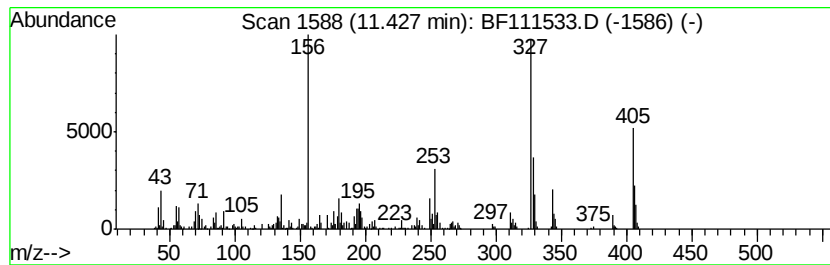
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4-[4-[p-[n-Hexyloxyphenyl]b... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	11.03 ng	568375	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-[4-[p-[n-Hexyloxyphenyl]butyl]amino]-1,2-naphtho...	405	C26H31NO3	025107-58-8	53
2		1,3-Dioxane, 4-(hexadecyloxy)-2-...	539	C35H70O3	056599-40-7	22
3		Bicyclo[4.1.0]hepta-2,4-diene, 2...	356	C27H32	1000158-07-0	22
4		2,4,6(1H,3H,5H)-Pyrimidinetrione...	342	C15H30N2O3Si2	052937-65-2	18
5		4H-1-Benzopyran-4-one, 5,6,7-tri...	342	C19H18O6	001168-42-9	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
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Acq On : 17 Dec 2018 12:20
Operator : JU/SJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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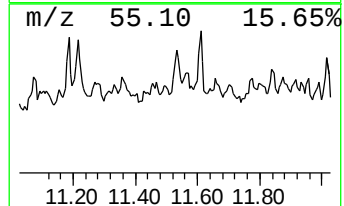
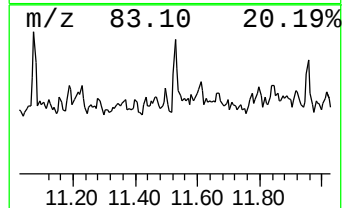
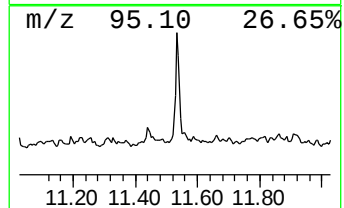
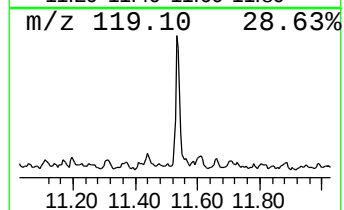
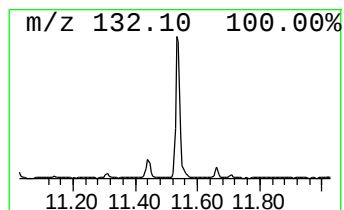
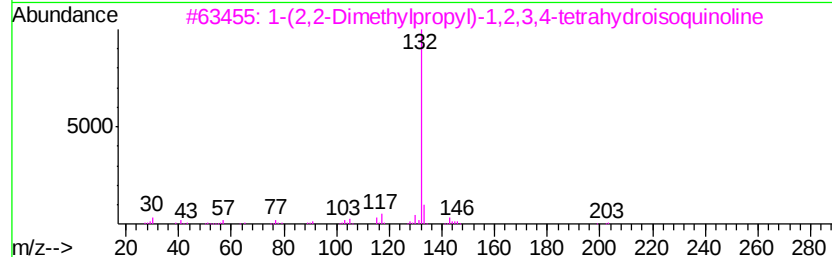
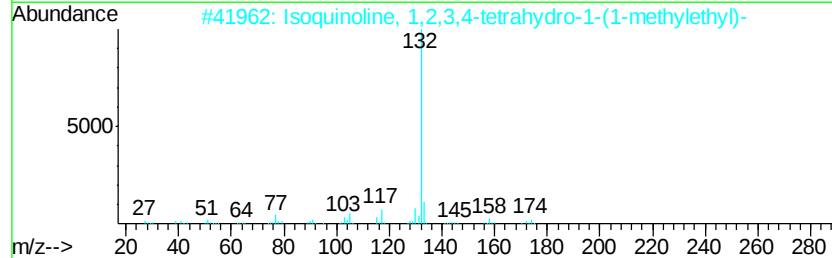
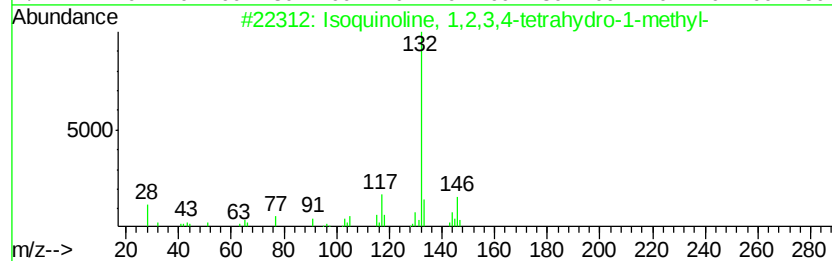
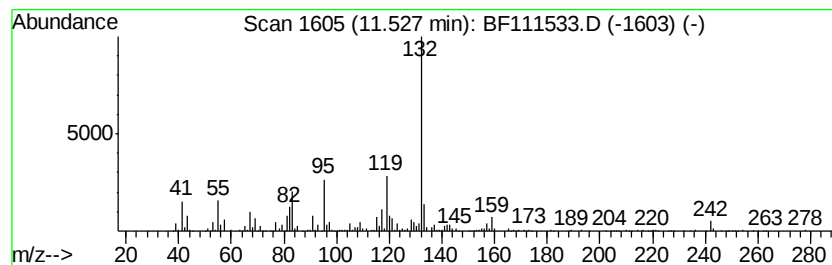
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown11.53 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	21.97 ng	1131970	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isoquinoline, 1,2,3,4-tetrahydro...	147	C10H13N	004965-09-7	47
2		Isoquinoline, 1,2,3,4-tetrahydro...	175	C12H17N	077796-20-4	47
3		1-(2,2-Dimethylpropyl)-1,2,3,4-t...	203	C14H21N	087443-62-7	47
4		Methyl-3-phenylaziridine, 2-	133	C9H11N	007763-71-5	47
5		Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111533.D
Acq On : 17 Dec 2018 12:20
Operator : JU/SJ
Sample : J6377-02 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SD012-0612-02

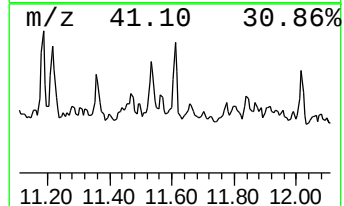
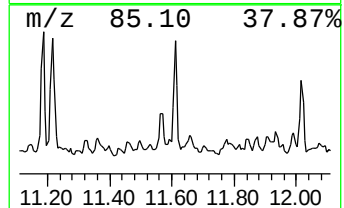
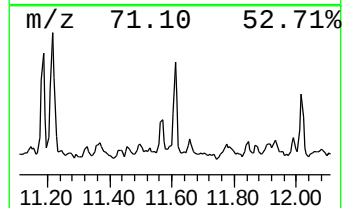
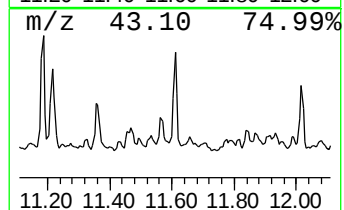
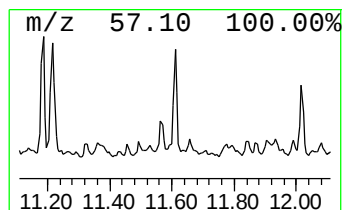
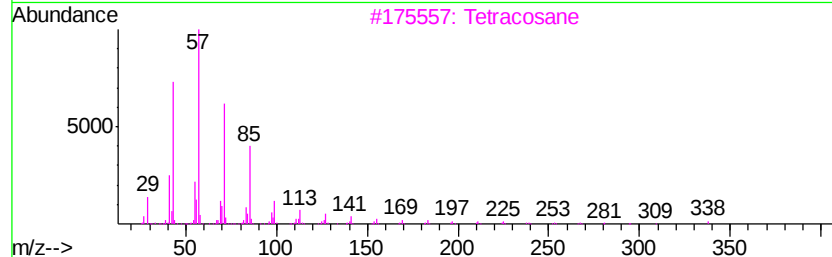
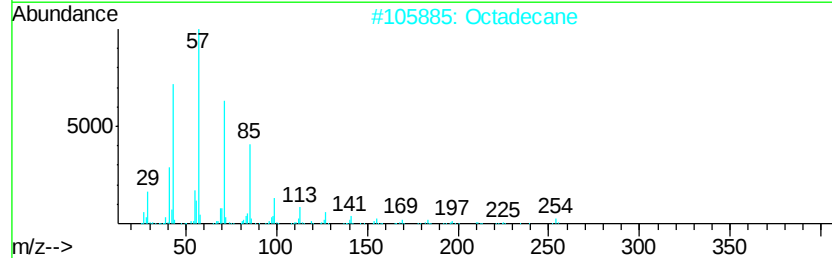
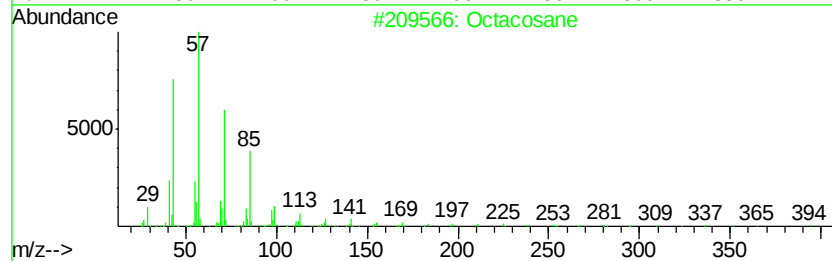
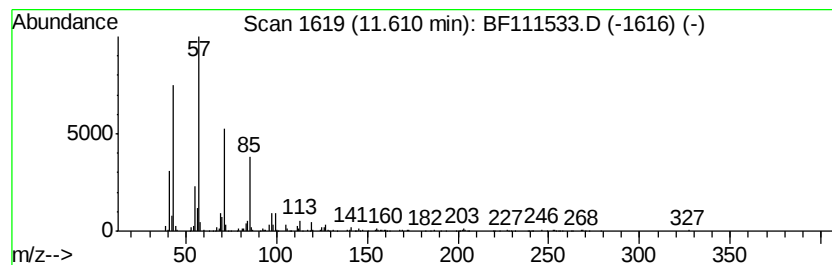
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	8.73 ng	449906	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	86
2		Octadecane	254	C18H38	000593-45-3	81
3		Tetracosane	338	C24H50	000646-31-1	80
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111533.D
Acq On : 17 Dec 2018 12:20
Operator : JU/SJ
Sample : J6377-02 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SD012-0612-02

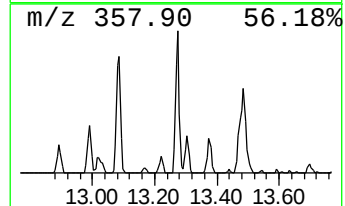
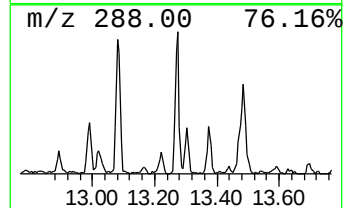
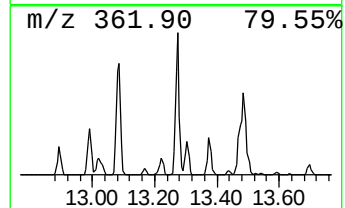
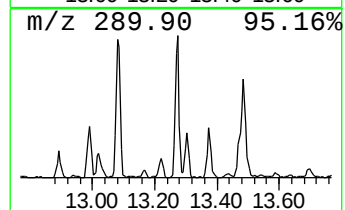
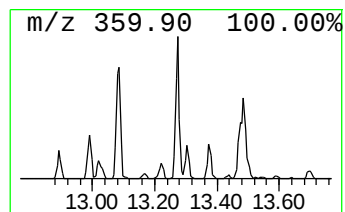
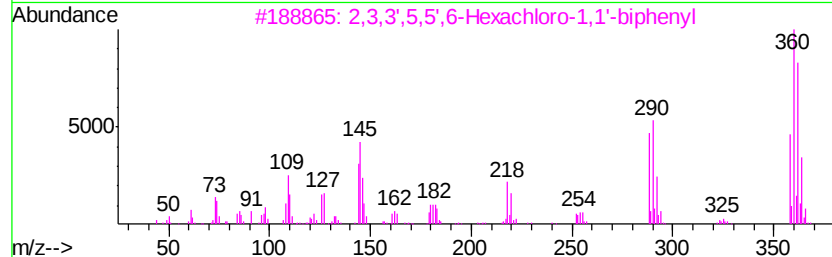
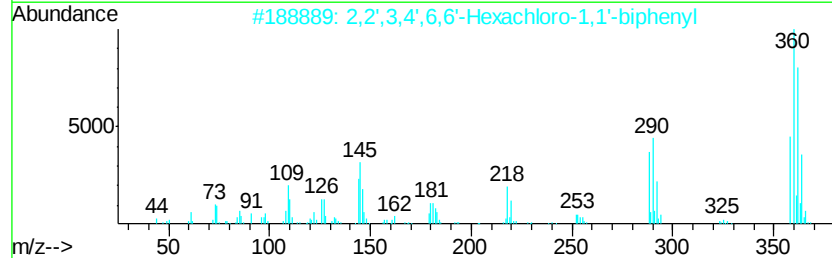
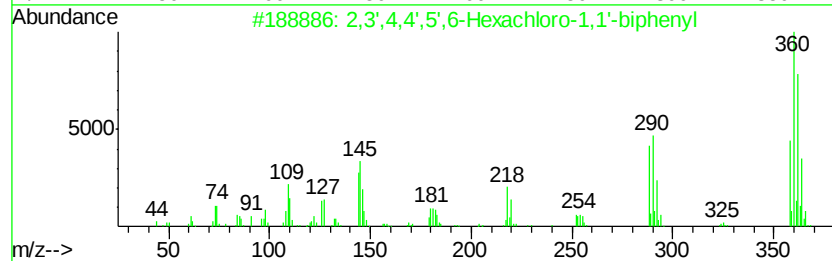
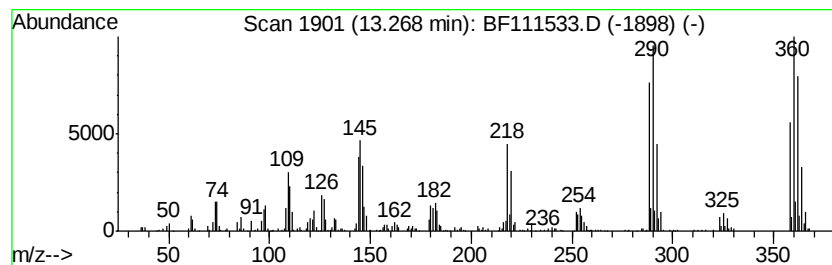
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2,3',4,4',5',6-Hexachloro-1... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	8.48 ng	616183	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
2		2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
3		2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
4		2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
5		1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111533.D
Acq On : 17 Dec 2018 12:20
Operator : JU/SJ
Sample : J6377-02 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

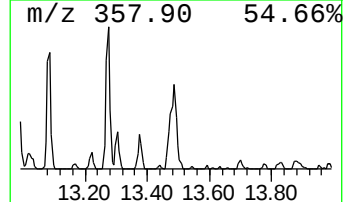
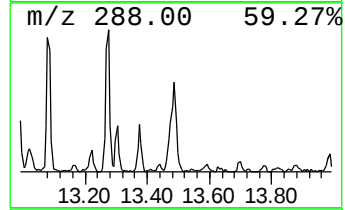
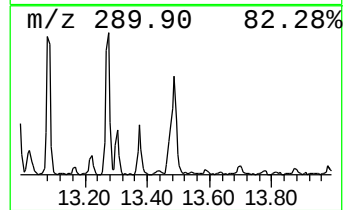
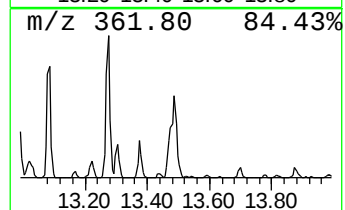
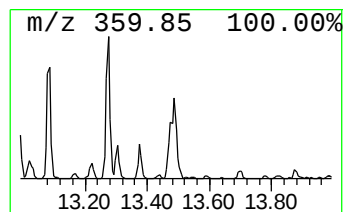
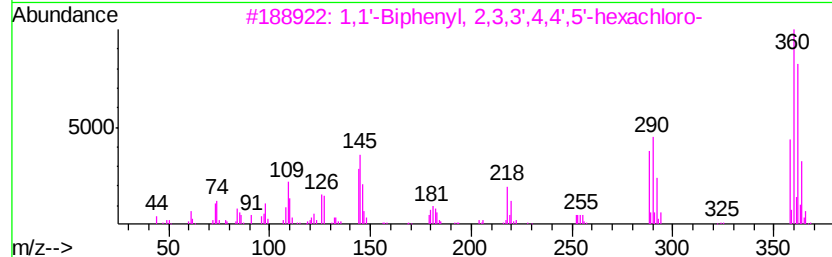
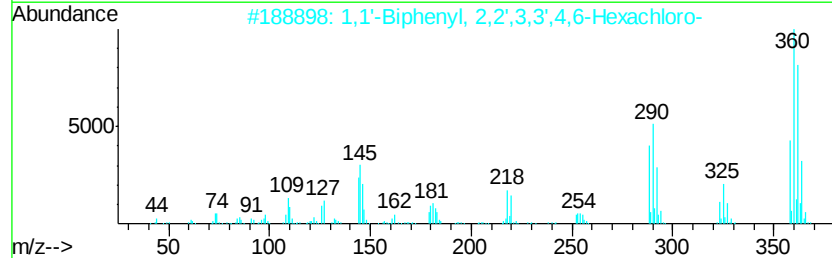
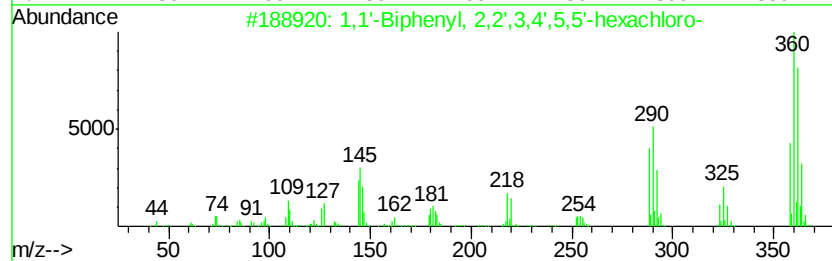
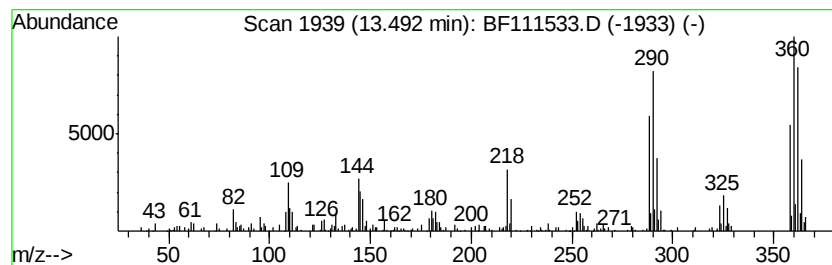
Instrument :
BNA_F
ClientSampleId :
P001-SD012-0612-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.49	7.87 ng	571862	Chrysene-d12	13.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
2	1,1'	-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
3	1,1'	-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
4	2,3',4,4',5',6-Hexachloro-1,1'-b...		358	C12H4Cl6	059291-65-5	99
5	1,1'	-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
 Data File : BF111533.D
 Acq On : 17 Dec 2018 12:20
 Operator : JU/SJ
 Sample : J6377-02 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SD012-0612-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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	35.4	ng	1988170	1	6.79	1123270	20.0
Benzene, 1,2,3-tr...	6.62	15.3	ng	858444	1	6.79	1123270	20.0
Tridecane, 2-methyl-	9.23	12.1	ng	910177	3	9.83	1500940	20.0
Hexadecane	9.76	9.6	ng	720819	3	9.83	1500940	20.0
2-Bromo dodecane	10.49	9.8	ng	736583	3	9.83	1500940	20.0
Heneicosane	10.74	19.3	ng	992234	4	11.31	1030570	20.0
Bacchotricuneatin c	11.19	10.7	ng	549642	4	11.31	1030570	20.0
Decane, 2-methyl-	11.22	11.0	ng	567147	4	11.31	1030570	20.0
4-[4-[p-[n-Hexylo...	11.43	11.0	ng	568375	4	11.31	1030570	20.0
unknown11.53	11.53	22.0	ng	1131970	4	11.31	1030570	20.0
Octacosane	11.61	8.7	ng	449906	4	11.31	1030570	20.0
2,3',4,4',5',6-He...	13.27	8.5	ng	616183	5	13.94	1453070	20.0
1,1'-Biphenyl, 2,...	13.49	7.9	ng	571862	5	13.94	1453070	20.0