

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
 Data File : BF111763.D
 Acq On : 27 Dec 2018 15:37
 Operator : JU/SJ
 Sample : J6426-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS013-2430-01

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	4.087	312	340	343	rBV	13760934	58572167	78.54%	7.370%
2	4.575	416	423	431	rVB3	1221781	1712219	2.30%	0.215%
3	5.428	559	568	579	rBV	10278155	26233637	35.18%	3.301%
4	5.593	579	596	598	rBV2	15976449	74575919	100.00%	9.384%
5	5.828	625	636	638	rVV	14800570	39986440	53.62%	5.031%
6	5.851	638	640	642	rVB	3222603	2394574	3.21%	0.301%
7	6.093	672	681	684	rBV2	1884065	2369143	3.18%	0.298%
8	6.175	690	695	701	rBV2	1959207	3095288	4.15%	0.389%
9	6.381	721	730	732	rBV2	2188459	3756102	5.04%	0.473%
10	6.451	739	742	745	rVV2	6537884	6964813	9.34%	0.876%
11	6.481	745	747	749	rVB	2933207	2298654	3.08%	0.289%
12	6.522	749	754	756	rBV2	3710959	5238809	7.02%	0.659%
13	6.593	756	766	768	rVV	18383736	56876973	76.27%	7.157%
14	6.693	780	783	789	rVB	2677938	2992130	4.01%	0.376%
15	6.757	789	794	795	rBV	7916915	9209332	12.35%	1.159%
16	6.775	795	797	802	rVB	7268807	6340901	8.50%	0.798%
17	6.940	814	825	829	rVV4	4501479	6763436	9.07%	0.851%
18	6.987	829	833	834	rVV2	3529282	3611132	4.84%	0.454%
19	6.998	834	835	838	rVV	3262374	2449049	3.28%	0.308%
20	7.040	838	842	845	rVV3	1707447	2618353	3.51%	0.329%
21	7.075	845	848	850	rVV3	3403664	4069040	5.46%	0.512%
22	7.104	850	853	856	rVB	5446684	4795921	6.43%	0.603%
23	7.193	866	868	871	rVB	4797134	4471047	6.00%	0.563%
24	7.240	871	876	878	rBV2	4119391	5199833	6.97%	0.654%
25	7.257	878	879	883	rVB	3005125	2583749	3.46%	0.325%
26	7.310	883	888	892	rBV3	4009262	5173201	6.94%	0.651%
27	7.457	907	913	917	rBV3	4552205	6754366	9.06%	0.850%
28	7.528	917	925	927	rVB	9954902	13393345	17.96%	1.685%
29	7.569	927	932	935	rVB5	2764951	3816521	5.12%	0.480%
30	7.628	939	942	946	rVB3	1949435	2337831	3.13%	0.294%
31	7.710	946	956	963	rBV2	17319605	46400432	62.22%	5.838%
32	7.804	968	972	973	rBV3	1545126	1753247	2.35%	0.221%
33	7.828	973	976	978	rVV2	1860121	1796491	2.41%	0.226%
34	7.851	978	980	983	rVV3	2320598	2511159	3.37%	0.316%

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35	7.887	983	986	990	rVB4	2064586	2688605	3.61%	0.338%
36	7.922	990	992	994	rBV	2686866	2776102	3.72%	0.349%
37	7.957	994	998	1003	rVB4	3754806	6573919	8.82%	0.827%
38	7.998	1003	1005	1007	rBV	2207148	2046211	2.74%	0.257%
39	8.022	1007	1009	1015	rVB5	1739499	2843796	3.81%	0.358%
40	8.081	1015	1019	1022	rBV2	1811391	2050645	2.75%	0.258%
41	8.145	1026	1030	1034	rBV3	4214360	5851899	7.85%	0.736%
42	8.198	1034	1039	1041	rVV	11594390	14139475	18.96%	1.779%
43	8.234	1041	1045	1047	rVV2	8571264	10320853	13.84%	1.299%
44	8.269	1047	1051	1053	rVB2	6448645	6656258	8.93%	0.838%
45	8.292	1053	1055	1058	rBV2	2602049	2453897	3.29%	0.309%
46	8.369	1063	1068	1072	rBV4	1927142	4036220	5.41%	0.508%
47	8.498	1086	1090	1096	rVB7	4090084	6054137	8.12%	0.762%
48	8.551	1096	1099	1101	rBV3	2652504	2471836	3.31%	0.311%
49	8.587	1101	1105	1108	rBV3	3437240	3994399	5.36%	0.503%
50	8.634	1108	1113	1117	rBV	6672103	8542856	11.46%	1.075%
51	8.669	1117	1119	1123	rVB4	2397943	2137830	2.87%	0.269%
52	8.751	1123	1133	1135	rBV	12072245	22818771	30.60%	2.871%
53	8.816	1138	1144	1147	rBV	10922360	15865151	21.27%	1.996%
54	8.898	1155	1158	1160	rBV2	2424362	2393288	3.21%	0.301%
55	8.928	1160	1163	1165	rVB2	5644239	5421528	7.27%	0.682%
56	8.957	1165	1168	1171	rBV2	2368803	2266580	3.04%	0.285%
57	9.022	1175	1179	1183	rVB2	3246450	3460227	4.64%	0.435%
58	9.087	1187	1190	1193	rBV4	1998076	3351721	4.49%	0.422%
59	9.175	1200	1205	1208	rVB2	4882714	7135140	9.57%	0.898%
60	9.204	1208	1210	1212	rVV	2493688	2374875	3.18%	0.299%
61	9.234	1212	1215	1219	rVV	6002352	6418604	8.61%	0.808%
62	9.275	1219	1222	1225	rVB	2266869	2058744	2.76%	0.259%
63	9.381	1234	1240	1243	rBV2	11614020	19051944	25.55%	2.397%
64	9.416	1243	1246	1248	rBV3	1412697	1680367	2.25%	0.211%
65	9.481	1255	1257	1261	rVB	3025856	3211113	4.31%	0.404%
66	9.557	1265	1270	1273	rVB	4165515	5451360	7.31%	0.686%
67	9.628	1278	1282	1284	rVV2	4945131	7111266	9.54%	0.895%
68	9.657	1284	1287	1289	rVV	6776550	7846861	10.52%	0.987%
69	9.686	1289	1292	1295	rVV2	7129216	10531446	14.12%	1.325%
70	9.745	1299	1302	1306	rBV2	3930013	4141887	5.55%	0.521%
71	9.839	1313	1318	1321	rBV3	2210624	3359305	4.50%	0.423%

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72	9.910	1323	1330	1333	rVB	9247266	14762828	19.80%	1.858%
73	9.945	1333	1336	1338	rBV3	2251015	3300390	4.43%	0.415%
74	9.998	1341	1345	1348	rBV3	4190990	4620044	6.20%	0.581%
75	10.075	1354	1358	1362	rVB	2818851	3761874	5.04%	0.473%
76	10.163	1371	1373	1379	rVB4	2517758	3946471	5.29%	0.497%
77	10.216	1379	1382	1387	rVB4	4352916	5494793	7.37%	0.691%
78	10.286	1391	1394	1397	rBV2	2503015	3110914	4.17%	0.391%
79	10.410	1407	1415	1417	rBV	8569273	13341291	17.89%	1.679%
80	10.463	1422	1424	1428	rVB3	2790414	2771017	3.72%	0.349%
81	10.622	1446	1451	1456	rBV2	5392780	7918607	10.62%	0.996%
82	10.733	1467	1470	1473	rVB2	3881140	3899064	5.23%	0.491%
83	10.886	1491	1496	1498	rBV	7737883	13436813	18.02%	1.691%
84	11.163	1540	1543	1546	rVB2	2938173	2861311	3.84%	0.360%
85	11.333	1567	1572	1574	rBV2	5807797	6946813	9.32%	0.874%
86	11.363	1574	1577	1580	rVV2	4456512	4620404	6.20%	0.581%
87	11.392	1580	1582	1585	rVB	2224305	2082019	2.79%	0.262%
88	11.433	1586	1589	1591	rBV	1925284	1715544	2.30%	0.216%
89	11.510	1599	1602	1606	rVB	4767839	5487829	7.36%	0.691%
90	11.575	1609	1613	1615	rBV	6995142	7849444	10.53%	0.988%
91	11.692	1630	1633	1639	rVB2	3266821	4890430	6.56%	0.615%
92	11.757	1640	1644	1647	rVB	5554362	6238675	8.37%	0.785%
93	11.992	1682	1684	1689	rVB3	3269144	3911190	5.24%	0.492%
94	12.098	1700	1702	1705	rVB2	2922869	2503650	3.36%	0.315%
95	12.163	1709	1713	1716	rVB2	4813437	4720943	6.33%	0.594%
96	12.545	1775	1778	1781	rVB2	4352109	4441546	5.96%	0.559%
97	12.922	1839	1842	1844	rBV2	1690354	1690003	2.27%	0.213%
98	13.045	1859	1863	1872	rVB3	3119994	5134036	6.88%	0.646%
99	13.233	1893	1895	1899	rVB	2817023	2499639	3.35%	0.315%
100	13.927	2011	2013	2016	rBV3	1825468	2081439	2.79%	0.262%

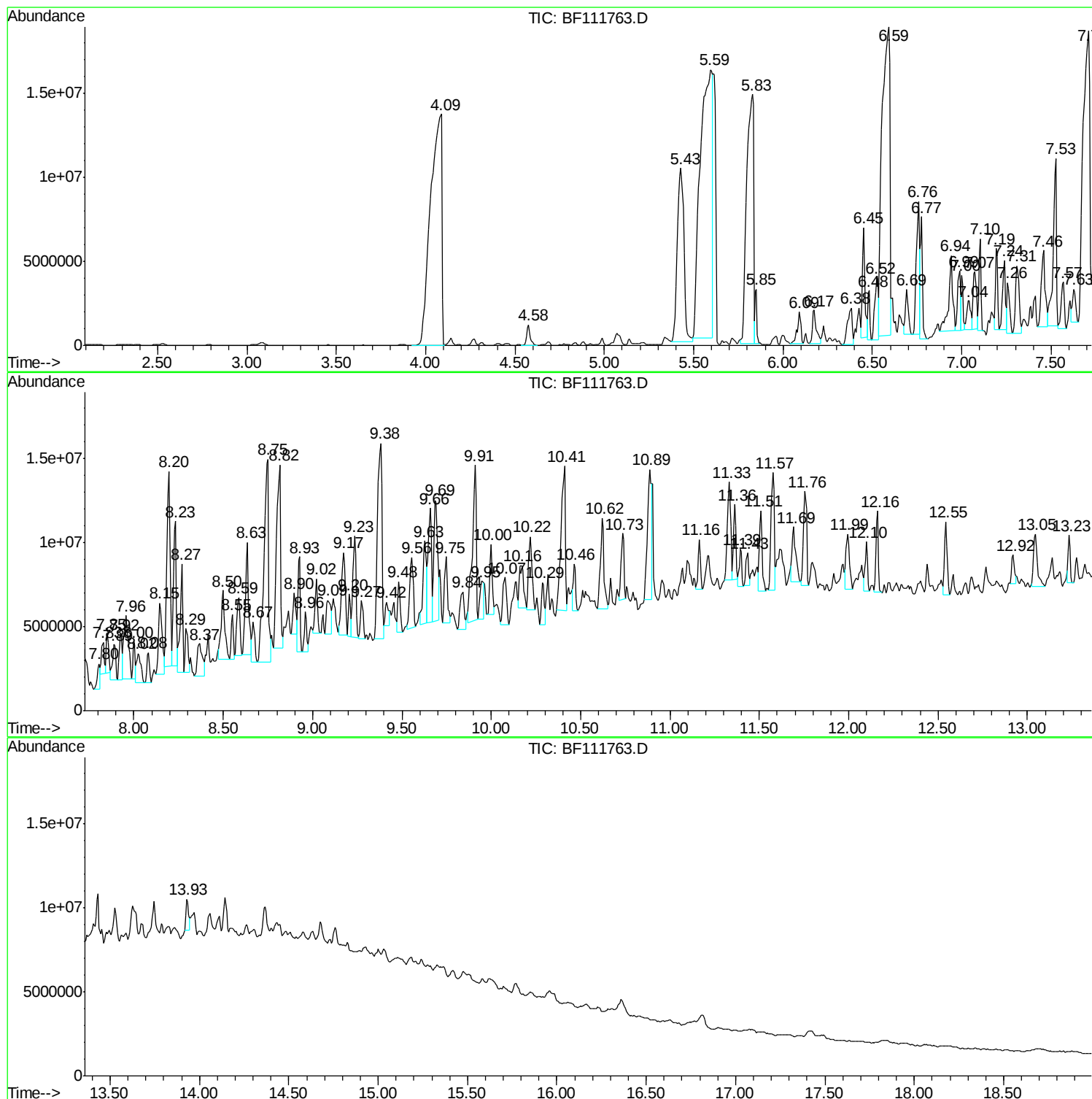
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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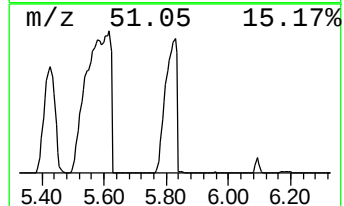
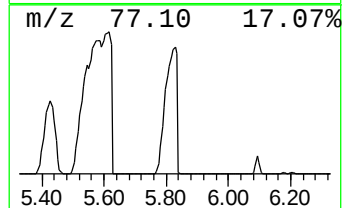
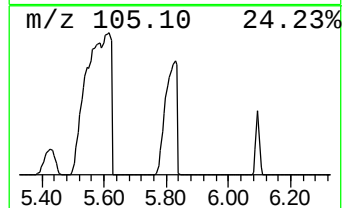
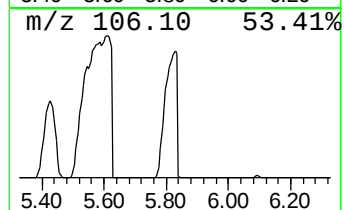
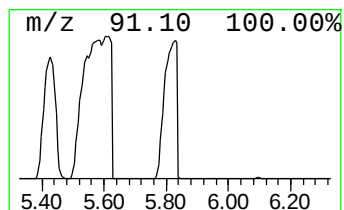
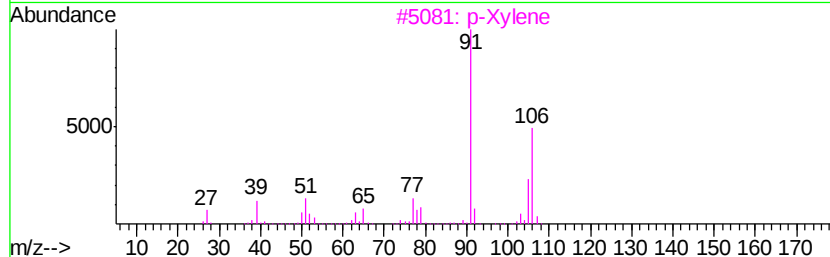
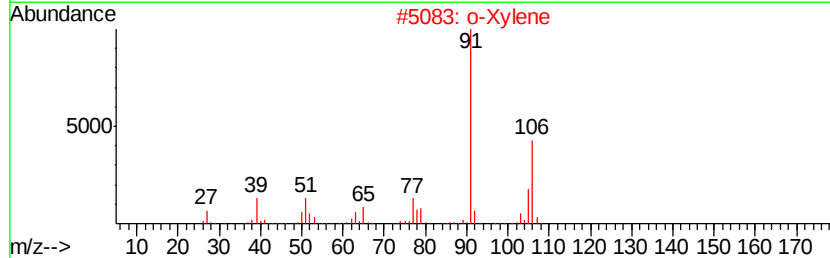
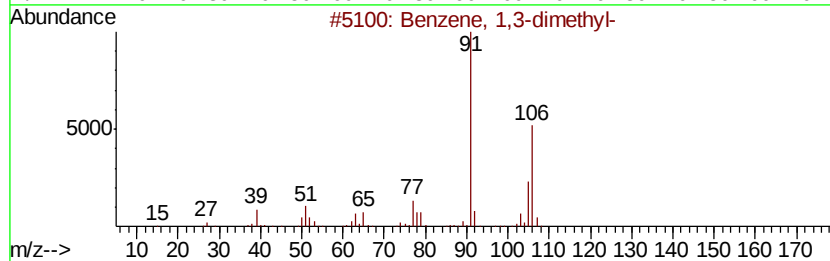
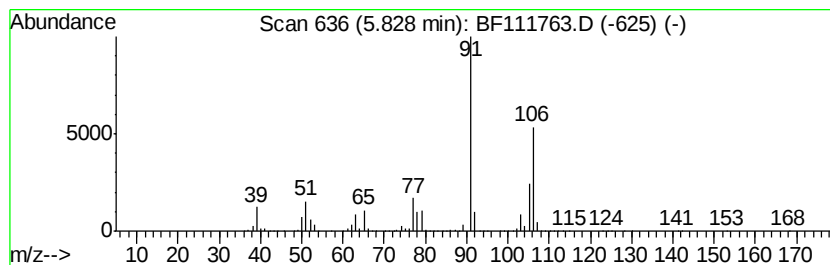
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	118.24 ng	39986400	1,4-Dichlorobenzene-d4	6.92

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		Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	83



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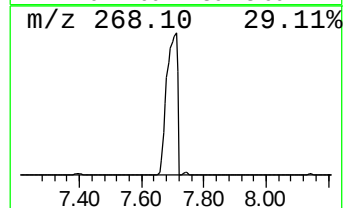
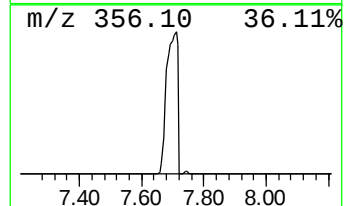
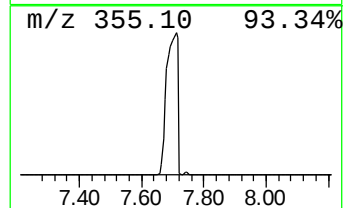
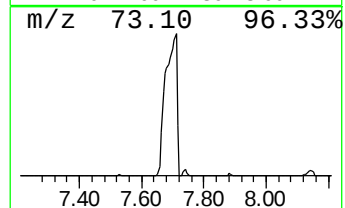
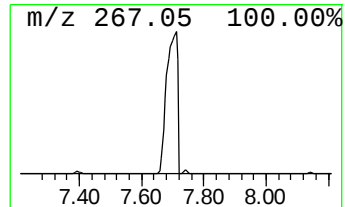
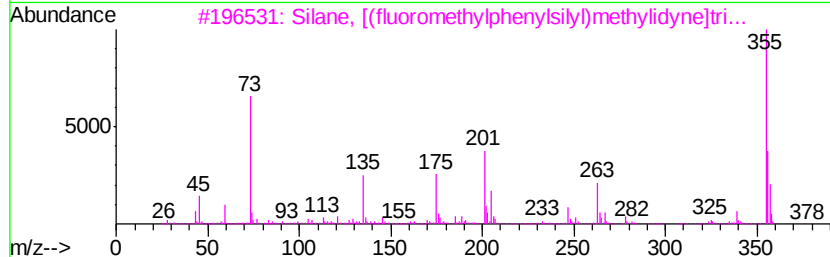
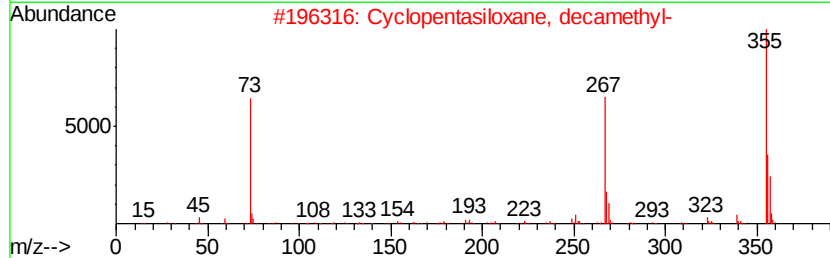
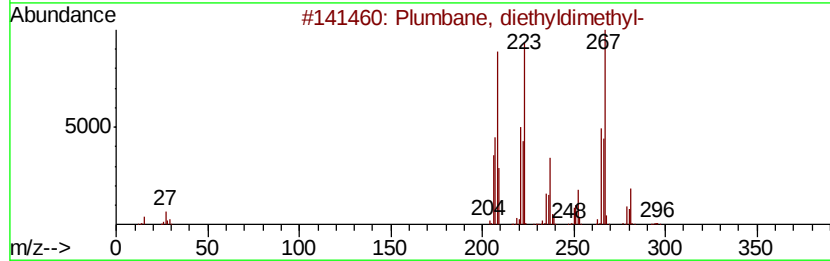
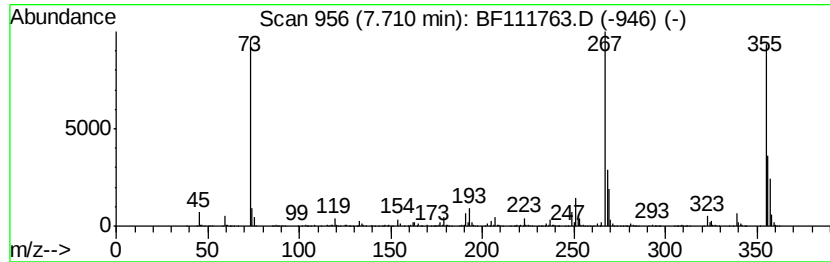
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Plumbane, diethyldimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	65.63 ng	46400400	Naphthalene-d8	8.20

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		Silane, [(fluoromethylphenylsilyl)...	370	C17H35FSi4	072190-81-9	38
4		Benzoic acid, 2,6-bis[(trimethyl...	370	C16H30O4Si3	003782-85-2	37
5		Butanamide, 2,2,3,3,4,4,4-hepta...	493	C18H26F7N03Si2	055471-01-7	35



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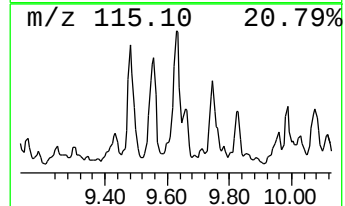
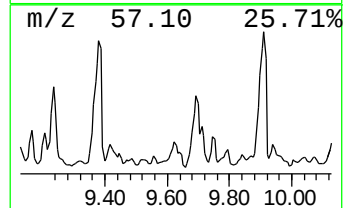
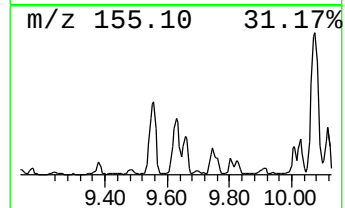
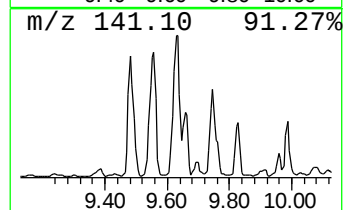
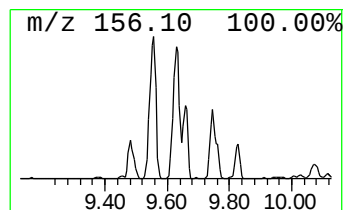
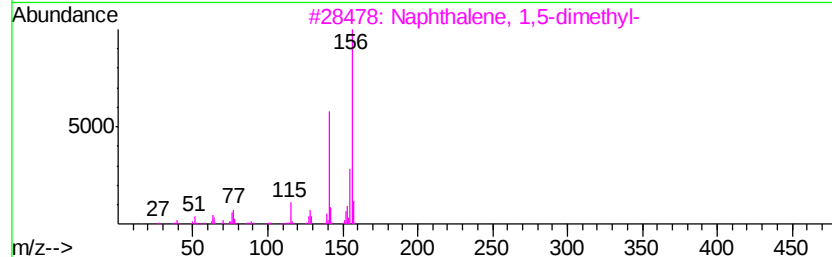
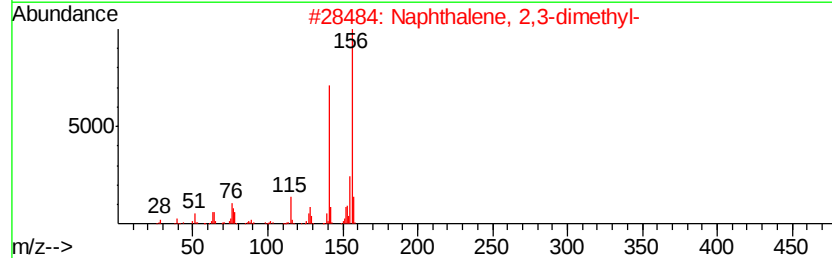
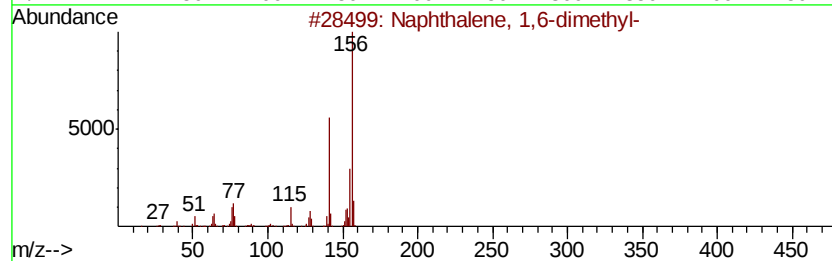
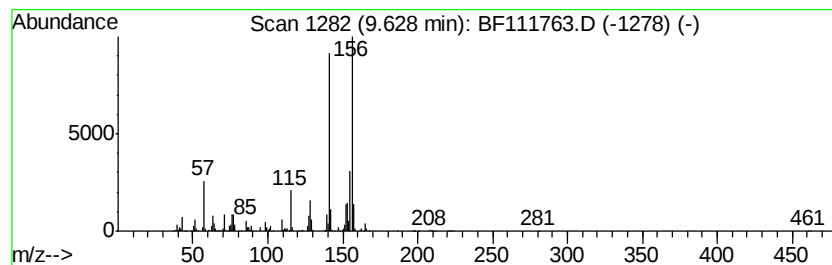
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BNA_F
ClientSampleId :
P001-SS013-2430-01

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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 6 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	43.09 ng	7111270	Acenaphthene-d10	9.96
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, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111763.D
Acq On : 27 Dec 2018 15:37
Operator : JU/SJ
Sample : J6426-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

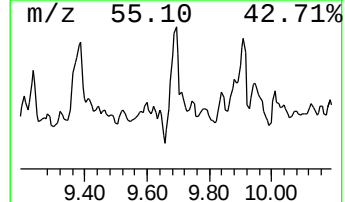
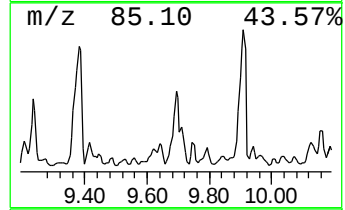
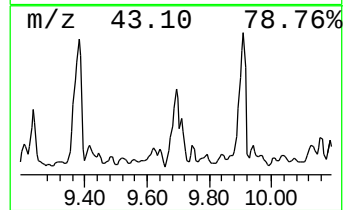
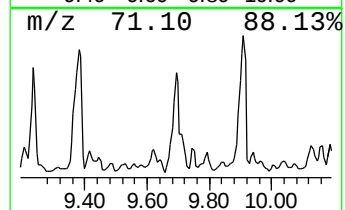
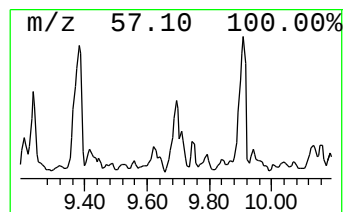
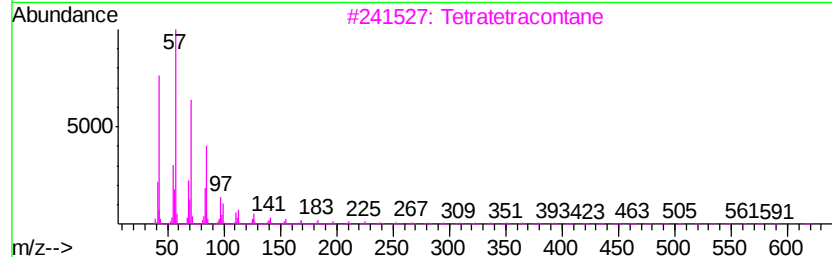
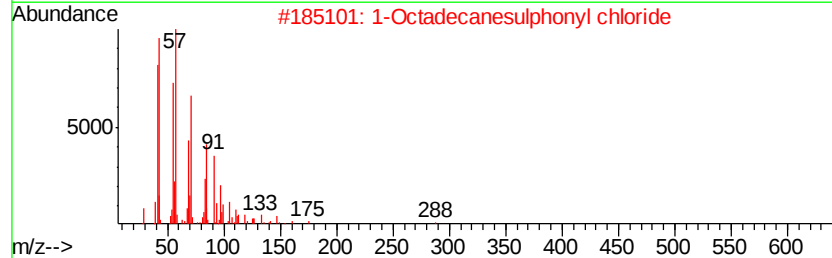
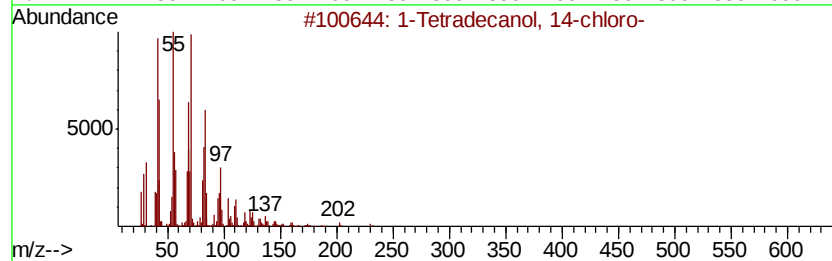
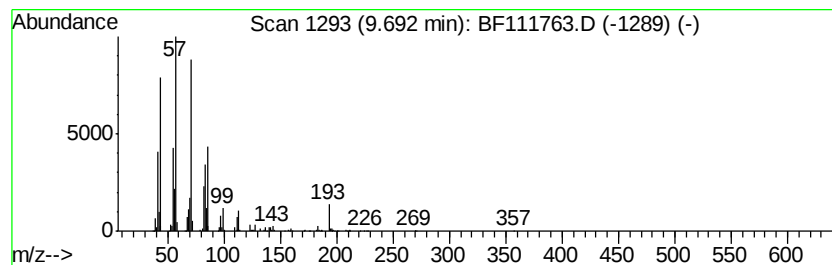
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.69 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	63.82 ng	10531400	Acenaphthene-d10	9.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Tetradecanol, 14-chloro-	248 C14H29ClO	073937-05-0 46
2		1-Octadecanesulphonyl chloride	352 C18H37ClO2S	1000342-70-4 46
3		Tetratetracontane	619 C44H90	007098-22-8 38
4		1,3-Dimethylcyclopentanol	114 C7H14O	019550-46-0 25
5		Heptadecane, 2,6-dimethyl-	268 C19H40	054105-67-8 25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111763.D
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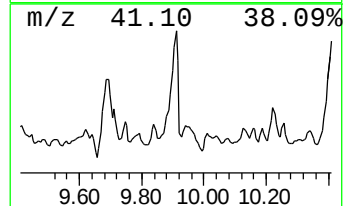
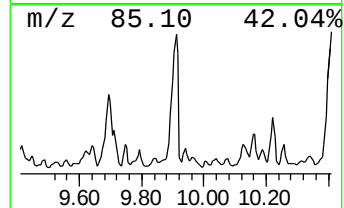
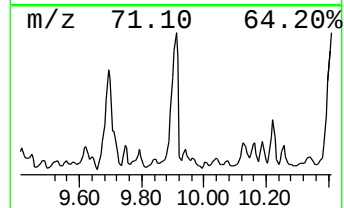
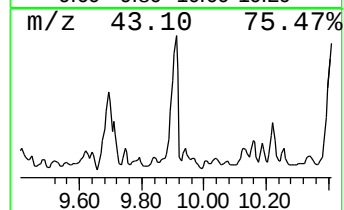
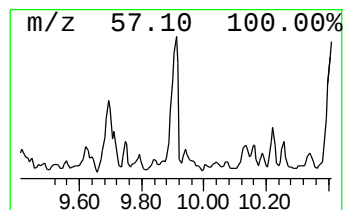
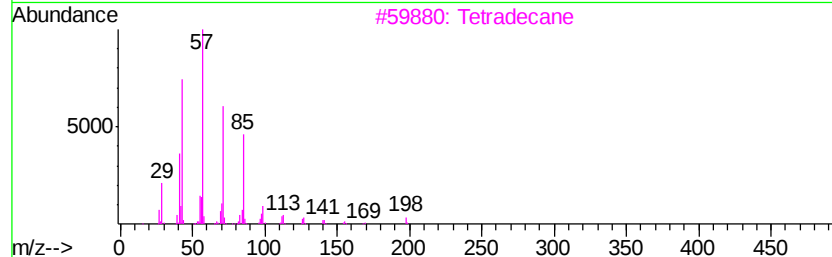
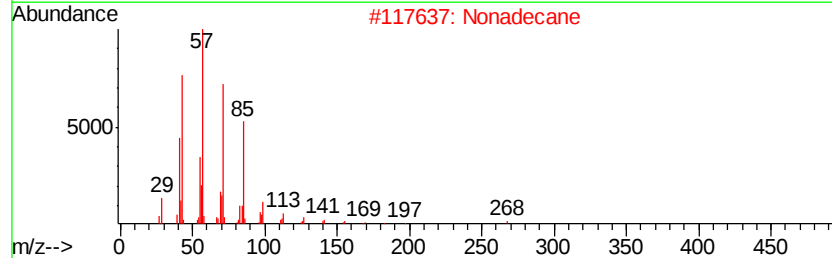
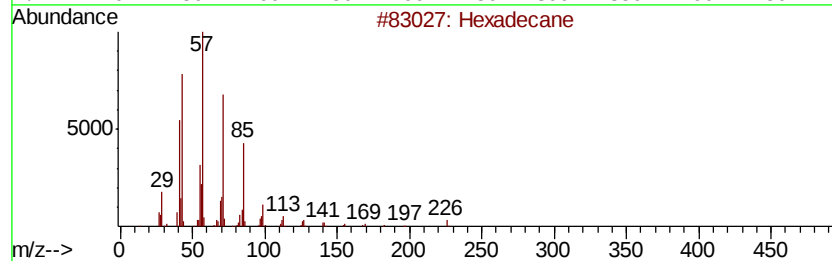
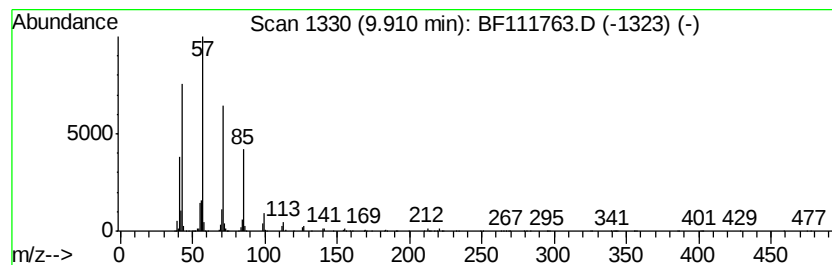
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	89.46 ng	14762800	Acenaphthene-d10	9.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	83
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111763.D
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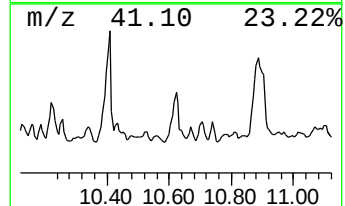
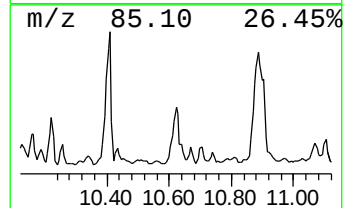
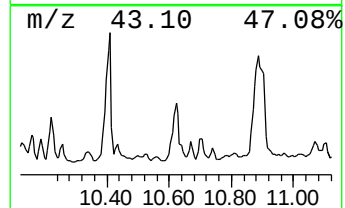
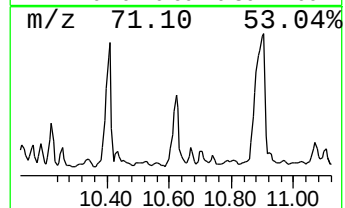
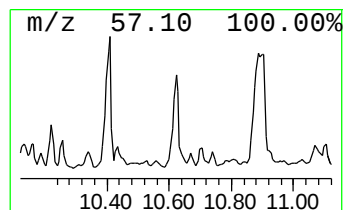
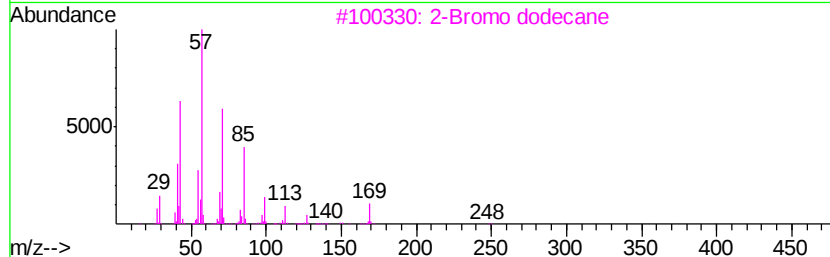
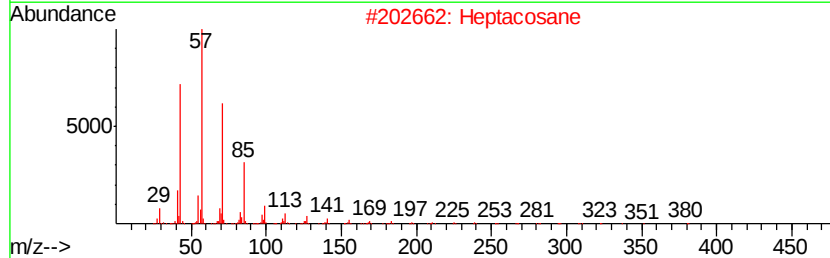
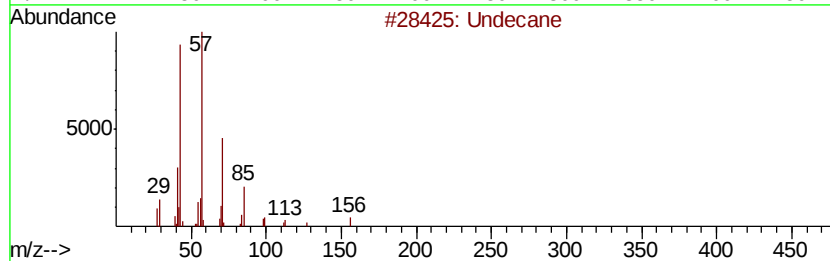
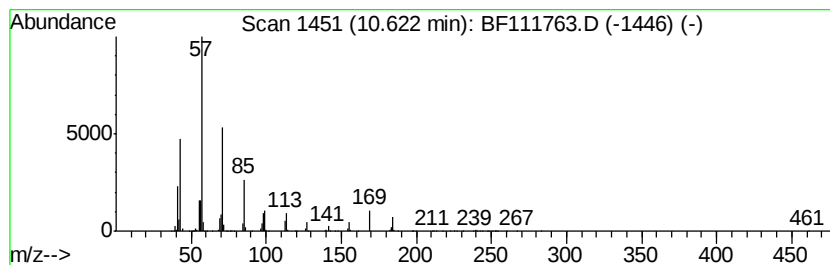
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Undecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	47.99 ng	7918610	Acenaphthene-d10	9.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	74
2	Heptacosane	380 C27H56	000593-49-7	72
3	2-Bromo dodecane	248 C12H25Br	013187-99-0	64
4	Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9	64
5	Tridecane	184 C13H28	000629-50-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111763.D
Acq On : 27 Dec 2018 15:37
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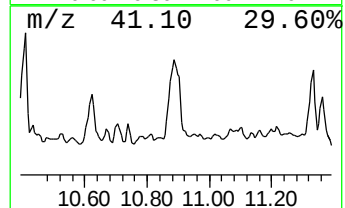
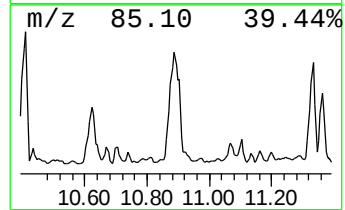
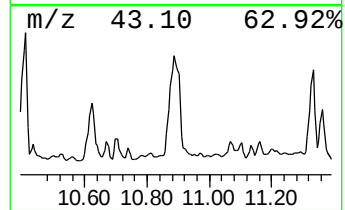
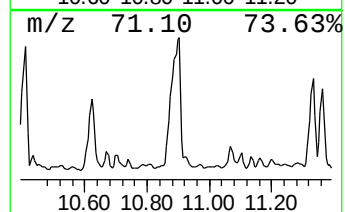
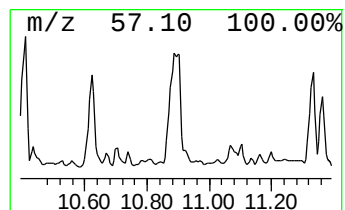
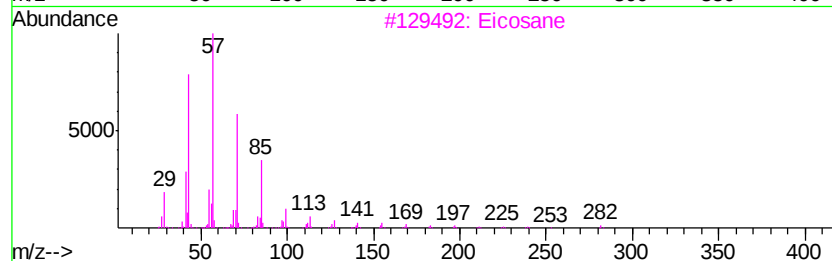
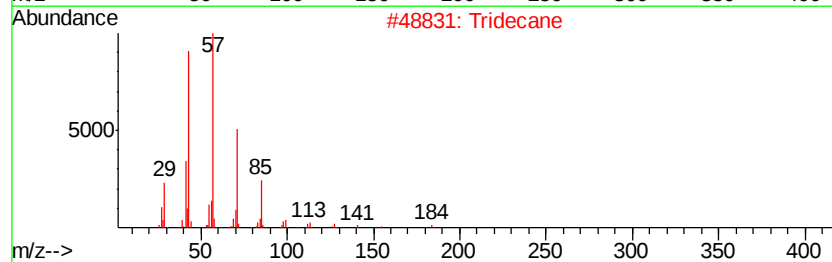
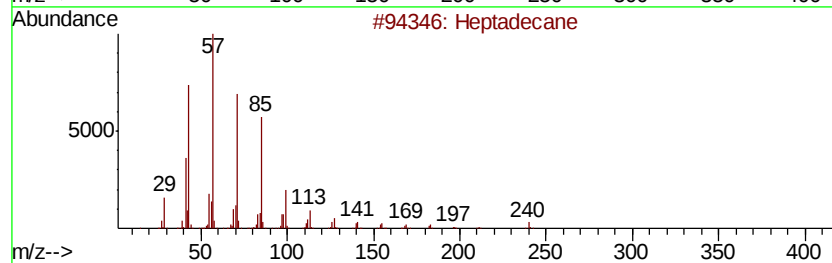
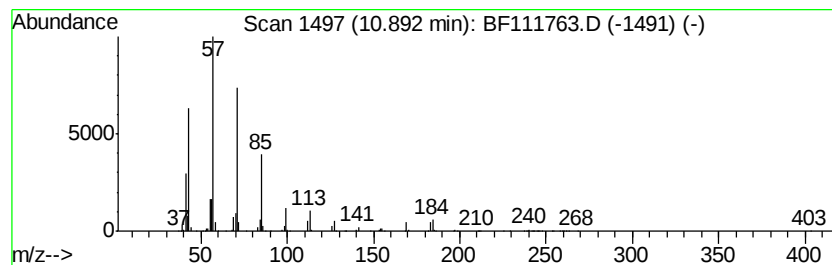
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	156.65 ng	13436800	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Tridecane		184	C13H28	000629-50-5	83
3	Eicosane		282	C20H42	000112-95-8	80
4	Heneicosane		296	C21H44	000629-94-7	80
5	Undecane, 5-methyl-		170	C12H26	001632-70-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111763.D
Acq On : 27 Dec 2018 15:37
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Sample : J6426-07
Misc :
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ClientSampleId :
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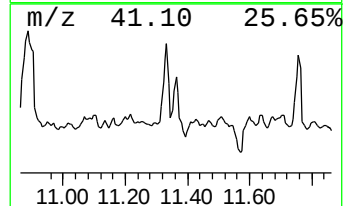
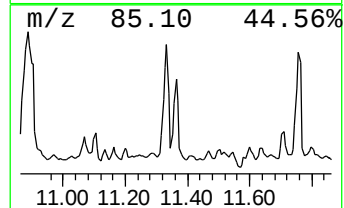
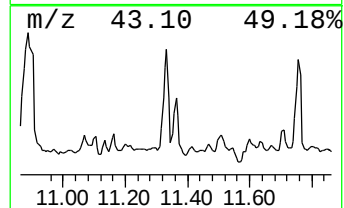
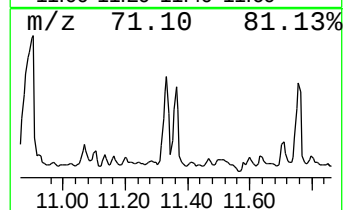
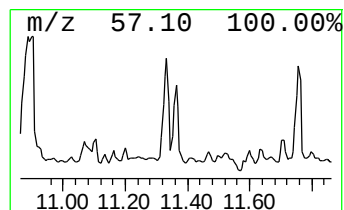
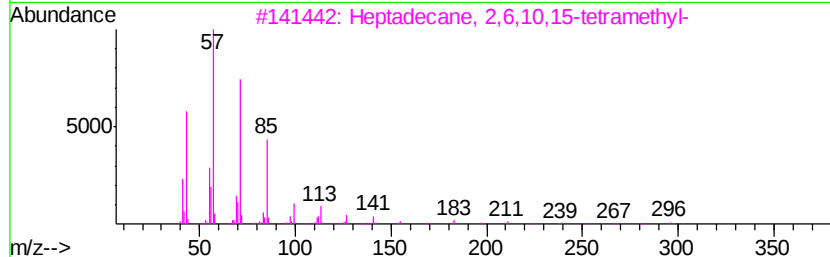
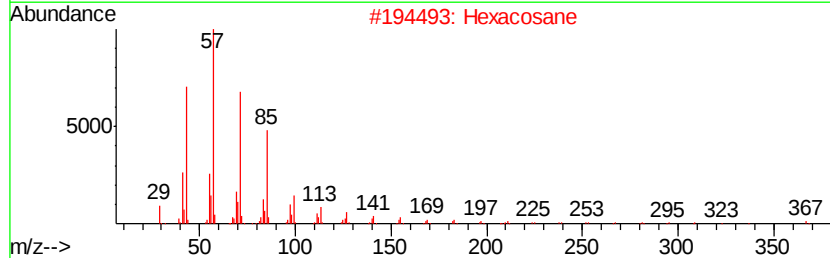
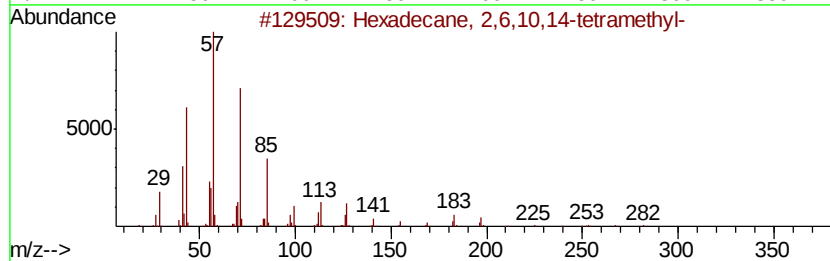
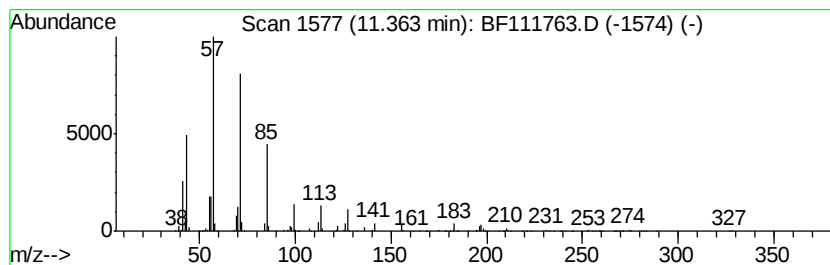
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	53.87 ng	4620400	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Heptadecane	240	C17H36	000629-78-7	83
5		Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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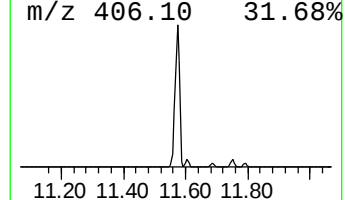
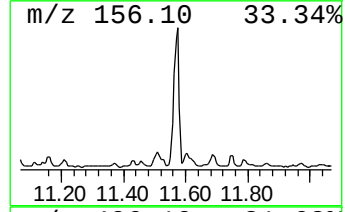
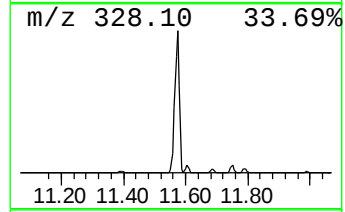
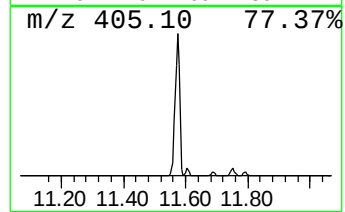
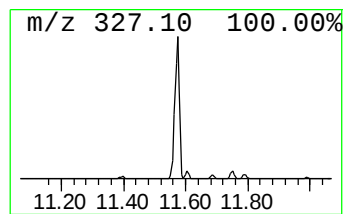
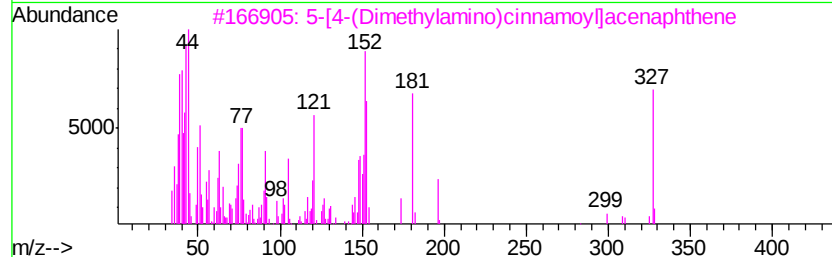
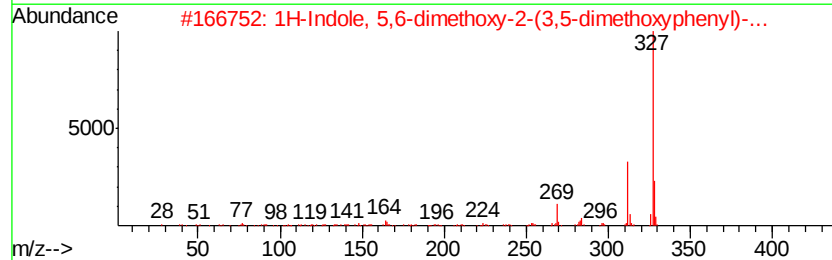
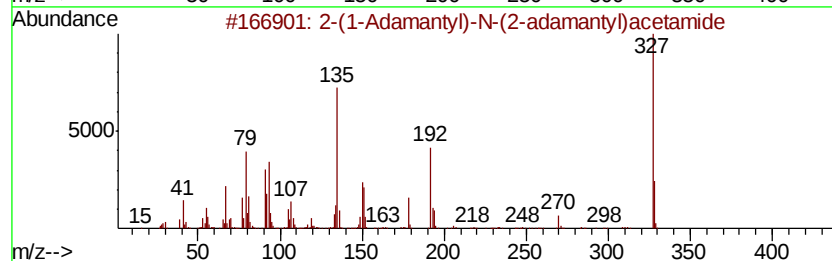
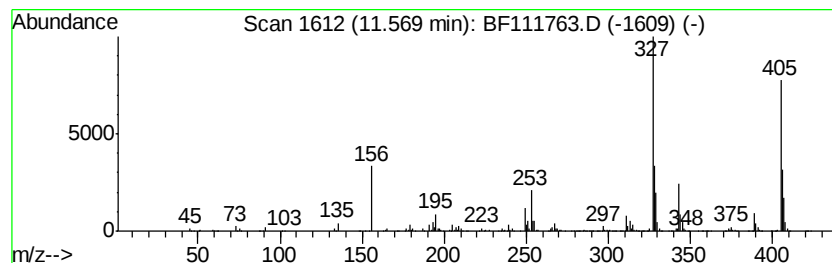
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown11.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.57	91.51 ng	7849440	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Adamantyl)-N-(2-adamantyl)ac...	327	C22H33NO	1000332-39-1	22
2	1H-Indole, 5,6-dimethoxy-2-(3,5-...	327	C19H21N04	156785-69-2	22
3	5-[4-(Dimethylamino)cinnamovllac...	327	C23H21N0	294654-66-3	18
4	2-(4-(Dimethylamino)-1-naphthyl)...	327	C22H17N02	085808-66-8	12
5	Silane, diethylpentadecyloxy(2-p...	434	C27H50O2Si	1000363-17-0	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111763.D
Acq On : 27 Dec 2018 15:37
Operator : JU/SJ
Sample : J6426-07
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ALS Vial : 11 Sample Multiplier: 1

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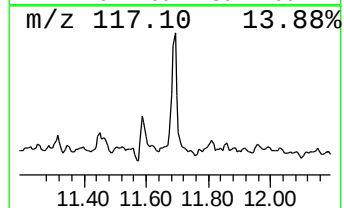
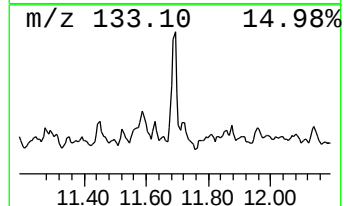
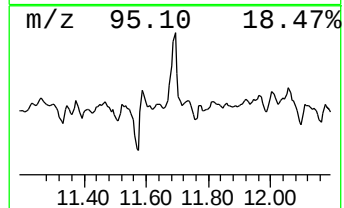
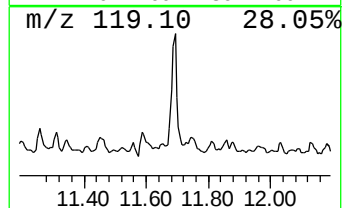
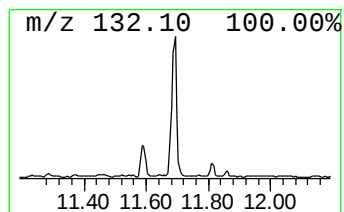
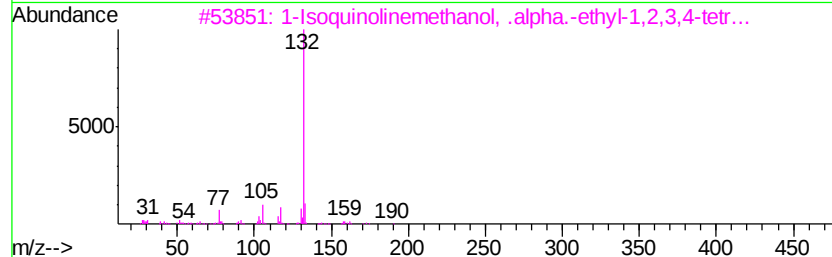
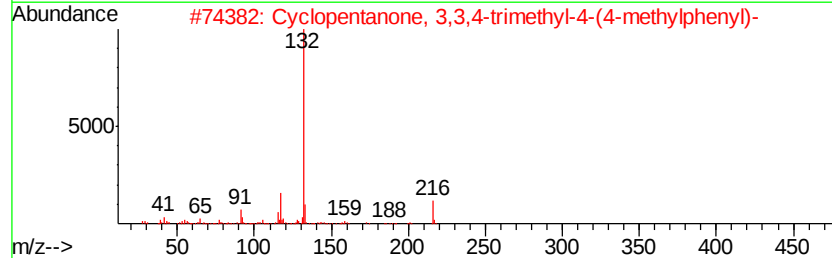
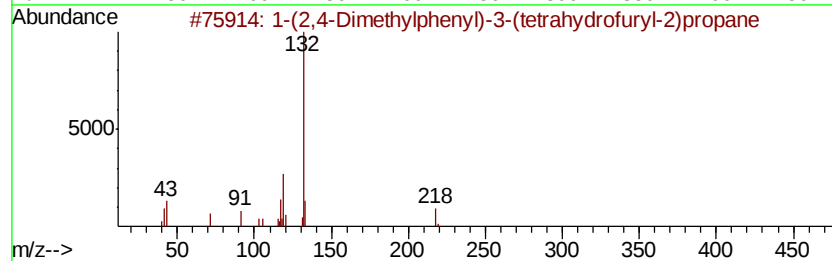
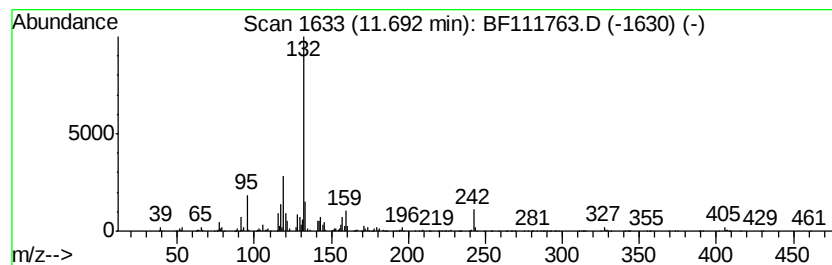
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-(2,4-Dimethylphenyl)-3-(t... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	57.01 ng	4890430	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(2,4-Dimethylphenyl)-3-(tetrahydrofuryl-2)propane	218	C15H22O	1000215-25-2	59
2		Cyclopentanone, 3,3,4-trimethyl-4-(4-methylphenyl)-	216	C15H20O	056077-23-7	50
3		1-Isoquinolinemethanol, .alpha.-ethyl-1,2,3,4-tetrahydro-	191	C12H17NO	114608-92-3	50
4		Benzene, 1-methyl-4-(1,2,2-trimethyl-1H-imidazol-5-yl)-	202	C15H22	016982-00-6	50
5		Methyl-3-phenylaziridine, 2-	133	C9H11N	007763-71-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111763.D
Acq On : 27 Dec 2018 15:37
Operator : JU/SJ
Sample : J6426-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

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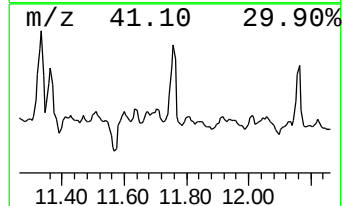
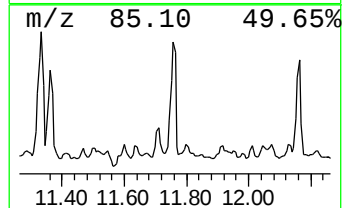
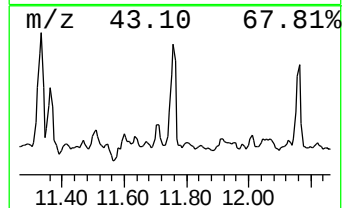
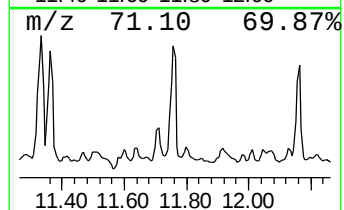
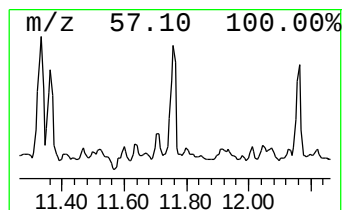
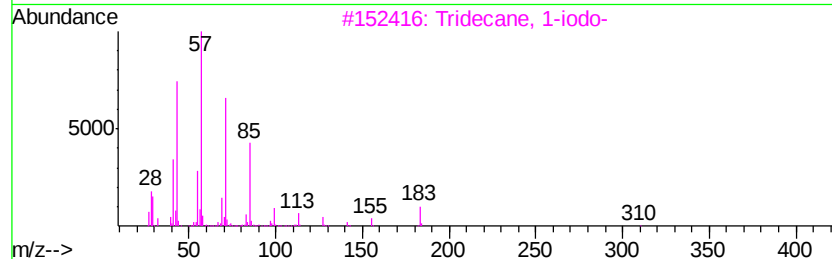
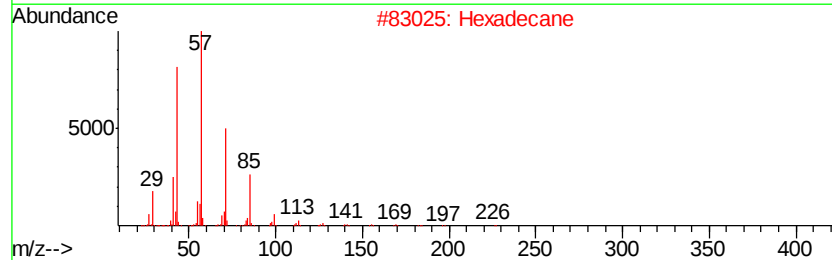
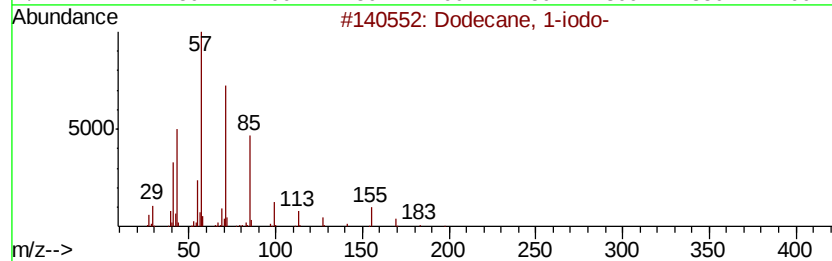
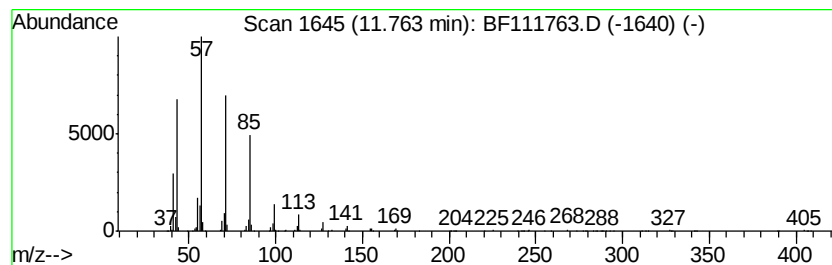
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	72.73 ng	6238680	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	80
5		Tetradecane	198	C14H30	000629-59-4	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111763.D
Acq On : 27 Dec 2018 15:37
Operator : JU/SJ
Sample : J6426-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

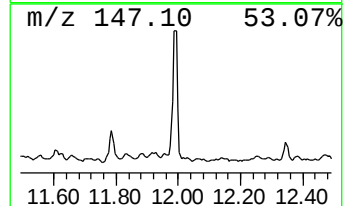
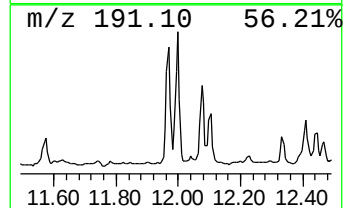
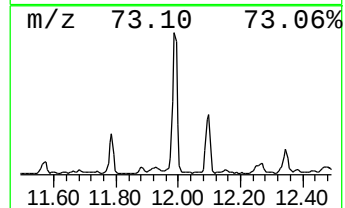
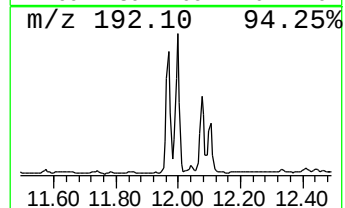
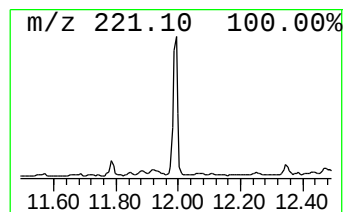
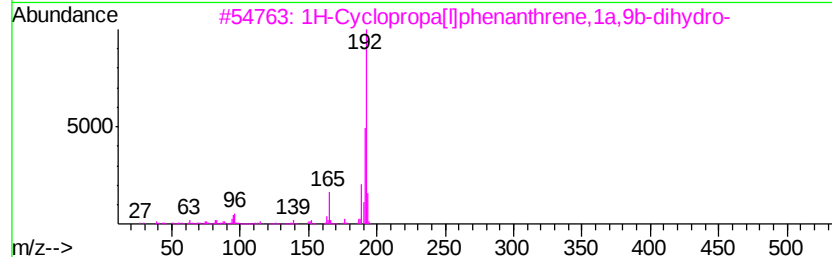
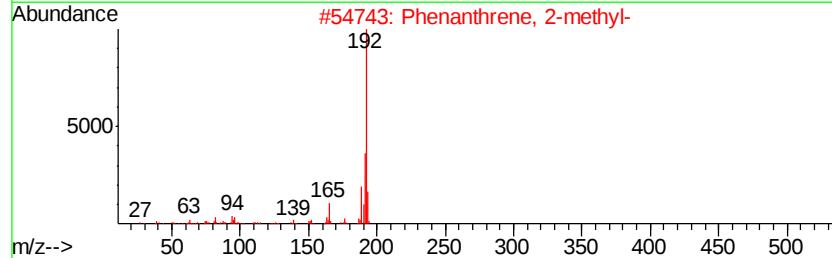
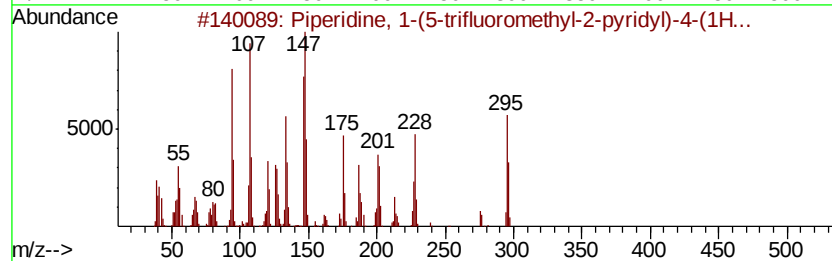
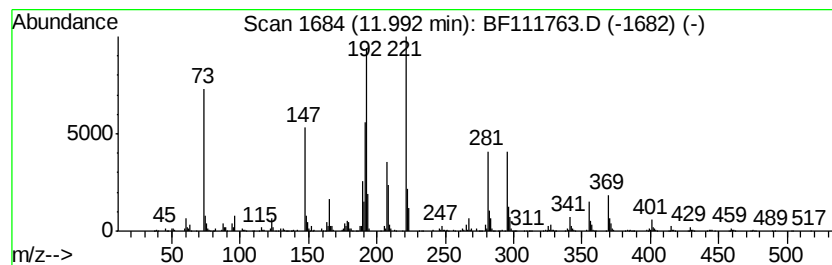
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H-inden-1-yl) Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.99	45.60 ng	3911190	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H-inden-1-yl)	295	C15H16F3N3	1000268-74-7	59
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	53
3	1H-Cyclopropa[1,1a]phenanthrene, 1a,9b-dihydro-	192	C15H12	000949-41-7	50
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	48
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111763.D
Acq On : 27 Dec 2018 15:37
Operator : JU/SJ
Sample : J6426-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS013-2430-01

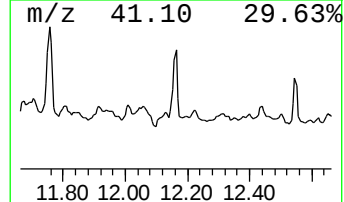
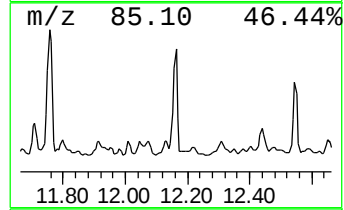
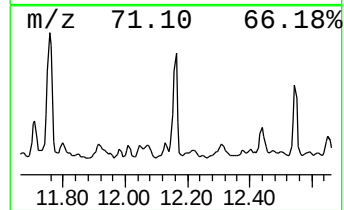
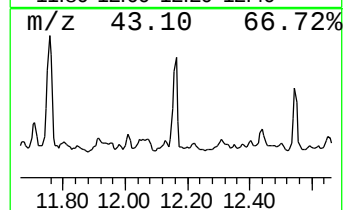
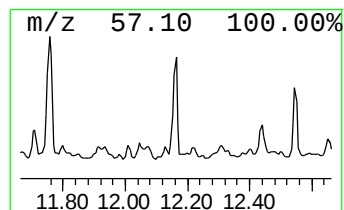
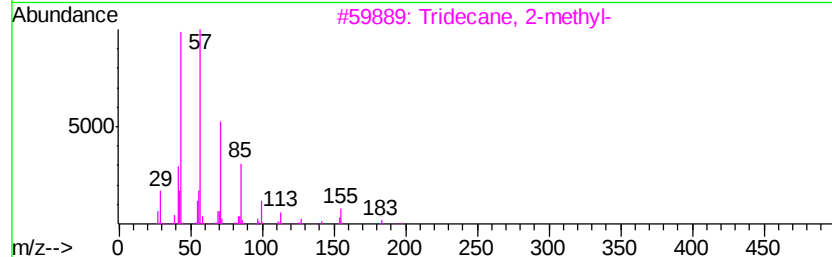
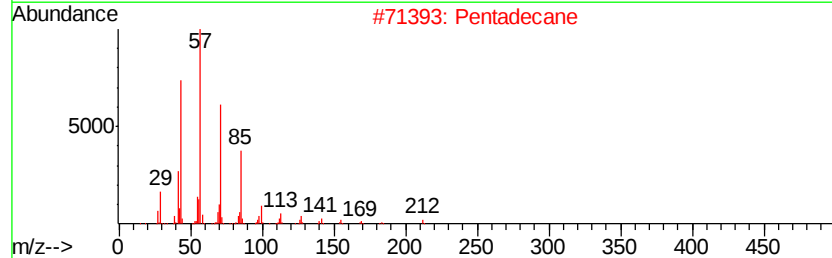
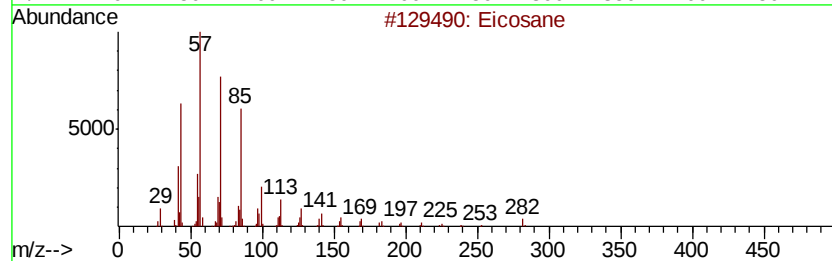
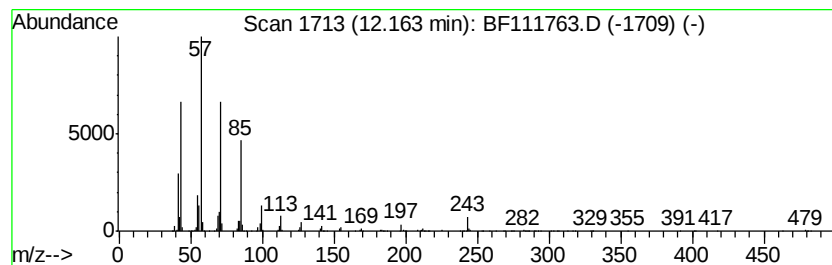
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	55.04 ng	4720940	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Pentadecane	212	C15H32	000629-62-9	93
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4		Tetracosane	338	C24H50	000646-31-1	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
 Data File : BF111763.D
 Acq On : 27 Dec 2018 15:37
 Operator : JU/SJ
 Sample : J6426-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS013-2430-01

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...	5.83	118.2	ng	39986400	1	6.92	6763440	20.0
Plumbane, diethyl...	7.71	65.6	ng	46400400	2	8.20	14139500	20.0
Naphthalene, 1,6-...	9.63	43.1	ng	7111270	3	9.96	3300390	20.0
unknown9.69	9.69	63.8	ng	10531400	3	9.96	3300390	20.0
Hexadecane	9.91	89.5	ng	14762800	3	9.96	3300390	20.0
Undecane	10.62	48.0	ng	7918610	3	9.96	3300390	20.0
Heptadecane	10.89	156.7	ng	13436800	4	11.46	1715540	20.0
Hexadecane, 2,6,1...	11.36	53.9	ng	4620400	4	11.46	1715540	20.0
unknown11.57	11.57	91.5	ng	7849440	4	11.46	1715540	20.0
1-(2,4-Dimethylph...	11.69	57.0	ng	4890430	4	11.46	1715540	20.0
Dodecane, 1-iodo-	11.76	72.7	ng	6238680	4	11.46	1715540	20.0
Piperidine, 1-(5-...	11.99	45.6	ng	3911190	4	11.46	1715540	20.0
Eicosane	12.16	55.0	ng	4720940	4	11.46	1715540	20.0