

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
 Data File : BF111765.D
 Acq On : 27 Dec 2018 16:30
 Operator : JU/SJ
 Sample : J6426-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS013C-3036-01

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

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	4.134	316	348	349	rBV2	14735381	92977195	100.00%	15.008%
2	4.593	420	426	435	rVB	881407	1186893	1.28%	0.192%
3	5.446	561	571	580	rBV	12129209	31994394	34.41%	5.164%
4	5.610	580	599	601	rBV3	16499926	83372850	89.67%	13.458%
5	5.840	627	638	643	rVB2	15043074	42811429	46.05%	6.911%
6	6.098	680	682	685	rVB	1639572	1315085	1.41%	0.212%
7	6.175	690	695	702	rBV2	1725448	2592437	2.79%	0.418%
8	6.369	722	728	729	rBV	1031223	1518479	1.63%	0.245%
9	6.381	729	730	733	rVV	1571358	1157744	1.25%	0.187%
10	6.428	735	738	739	rVV	1382115	1205950	1.30%	0.195%
11	6.451	739	742	745	rVV2	5732660	5862011	6.30%	0.946%
12	6.481	745	747	750	rVB	3076932	2347936	2.53%	0.379%
13	6.528	750	755	756	rBV2	3544910	4163274	4.48%	0.672%
14	6.563	756	761	765	rVV2	14893914	24017201	25.83%	3.877%
15	6.610	765	769	774	rVB2	2288799	2439849	2.62%	0.394%
16	6.663	774	778	780	rBV3	776767	1214605	1.31%	0.196%
17	6.698	780	784	787	rVV	3413463	3803125	4.09%	0.614%
18	6.757	789	794	798	rVV2	8434035	12325922	13.26%	1.990%
19	6.940	818	825	829	rVV3	3176004	4885173	5.25%	0.789%
20	6.981	829	832	837	rVV2	3472826	4143723	4.46%	0.669%
21	7.034	839	841	844	rVV	1198399	1355348	1.46%	0.219%
22	7.075	844	848	850	rVV3	3635244	4444941	4.78%	0.717%
23	7.098	850	852	855	rVB	2249426	1818048	1.96%	0.293%
24	7.192	866	868	871	rVB	4218802	3566305	3.84%	0.576%
25	7.240	871	876	877	rBV2	3645650	4095576	4.40%	0.661%
26	7.257	877	879	883	rVB	2603373	2361742	2.54%	0.381%
27	7.310	883	888	892	rBV4	2789296	3910305	4.21%	0.631%
28	7.410	902	905	907	rVB	1453580	1232063	1.33%	0.199%
29	7.457	907	913	914	rBV2	3515651	4009541	4.31%	0.647%
30	7.475	914	916	917	rVV	2026874	1650004	1.77%	0.266%
31	7.522	920	924	927	rVB	8486954	8591719	9.24%	1.387%
32	7.563	927	931	934	rVB5	1956049	2585232	2.78%	0.417%
33	7.604	934	938	939	rBV2	1250509	1282577	1.38%	0.207%
34	7.628	939	942	945	rVB3	1374183	1451093	1.56%	0.234%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.687	945	952	955	rBV2	12080062	17194159	18.49%	2.775%
36	7.716	955	957	962	rVB	2690045	2566985	2.76%	0.414%
37	7.798	967	971	973	rBV2	1128828	1276726	1.37%	0.206%
38	7.822	973	975	977	rVV	1650720	1245708	1.34%	0.201%
39	7.851	977	980	982	rVV3	1644601	1960144	2.11%	0.316%
40	7.887	982	986	988	rVB3	1687216	2442387	2.63%	0.394%
41	7.916	988	991	993	rBV2	2126055	2064934	2.22%	0.333%
42	7.939	993	995	999	rVV3	2825945	4283159	4.61%	0.691%
43	8.069	1014	1017	1021	rVB2	1180080	1193832	1.28%	0.193%
44	8.145	1025	1030	1033	rBV3	3248624	4256090	4.58%	0.687%
45	8.187	1033	1037	1040	rVV2	8574949	10054597	10.81%	1.623%
46	8.228	1040	1044	1046	rVV2	4765746	5533207	5.95%	0.893%
47	8.263	1046	1050	1052	rVB2	3939261	4076596	4.38%	0.658%
48	8.287	1052	1054	1057	rBV	1509592	1450662	1.56%	0.234%
49	8.363	1062	1067	1071	rBV5	1228907	2263277	2.43%	0.365%
50	8.492	1083	1089	1095	rBV5	2696810	3817717	4.11%	0.616%
51	8.545	1095	1098	1101	rVB3	1604469	1370415	1.47%	0.221%
52	8.581	1101	1104	1107	rBV3	2219531	2561956	2.76%	0.414%
53	8.622	1107	1111	1113	rBV	3899657	3944390	4.24%	0.637%
54	8.663	1116	1118	1122	rVB2	1238119	1210757	1.30%	0.195%
55	8.728	1122	1129	1131	rBV	6211431	7779060	8.37%	1.256%
56	8.798	1137	1141	1144	rBV	8905127	10044135	10.80%	1.621%
57	8.916	1158	1161	1164	rVB	4744874	4828392	5.19%	0.779%
58	9.016	1174	1178	1181	rVB2	3114823	3131652	3.37%	0.506%
59	9.157	1198	1202	1206	rVB3	2130879	2694757	2.90%	0.435%
60	9.198	1206	1209	1211	rBV	1660429	1450470	1.56%	0.234%
61	9.222	1211	1213	1218	rVB2	3526571	3521883	3.79%	0.568%
62	9.275	1218	1222	1224	rVB	3191559	2877352	3.09%	0.464%
63	9.369	1232	1238	1241	rBV2	9938528	12040166	12.95%	1.943%
64	9.475	1253	1256	1260	rVB	2305779	2303354	2.48%	0.372%
65	9.551	1264	1269	1271	rVB	3311802	4499358	4.84%	0.726%
66	9.622	1274	1281	1283	rBV2	3967557	5982891	6.43%	0.966%
67	9.645	1283	1285	1287	rVV2	3950356	3655499	3.93%	0.590%
68	9.681	1287	1291	1293	rVV2	4884140	5740271	6.17%	0.927%
69	9.698	1293	1294	1297	rVB2	2172351	1584884	1.70%	0.256%
70	9.733	1297	1300	1302	rBV	2931051	2747499	2.96%	0.443%
71	9.822	1312	1315	1319	rBV2	1189531	1751668	1.88%	0.283%

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72	9.898	1321	1328	1331	rVB	8397063	9471794	10.19%	1.529%
73	9.933	1331	1334	1336	rBV2	1544923	1917737	2.06%	0.310%
74	9.992	1340	1344	1347	rBV4	988333	1458897	1.57%	0.235%
75	10.063	1353	1356	1360	rBV	2373227	3062565	3.29%	0.494%
76	10.163	1369	1373	1377	rVB2	2361577	3465887	3.73%	0.559%
77	10.204	1377	1380	1385	rBV3	3570677	4115156	4.43%	0.664%
78	10.281	1389	1393	1395	rBV	2105465	2196266	2.36%	0.355%
79	10.304	1395	1397	1399	rBV	1772193	1426328	1.53%	0.230%
80	10.398	1404	1413	1415	rBV2	7753724	10974555	11.80%	1.771%
81	10.457	1419	1423	1426	rVB4	1207749	1668099	1.79%	0.269%
82	10.610	1444	1449	1455	rVB2	3693741	5208305	5.60%	0.841%
83	10.657	1455	1457	1461	rBV3	1146509	1215952	1.31%	0.196%
84	10.728	1466	1469	1471	rVV3	1880486	1442293	1.55%	0.233%
85	10.751	1471	1473	1476	rVB2	1870862	1492209	1.60%	0.241%
86	10.869	1489	1493	1495	rBV2	7138857	9637569	10.37%	1.556%
87	10.945	1503	1506	1510	rBV4	863329	1203238	1.29%	0.194%
88	11.086	1528	1530	1533	rVB2	1905224	1724381	1.85%	0.278%
89	11.316	1565	1569	1572	rBV	5703171	5939555	6.39%	0.959%
90	11.345	1572	1574	1579	rVB	3861819	3911207	4.21%	0.631%
91	11.451	1589	1592	1594	rBV	1355369	1404820	1.51%	0.227%
92	11.557	1607	1610	1613	rBV2	3404809	3324976	3.58%	0.537%
93	11.745	1638	1642	1644	rVB	5794414	4945662	5.32%	0.798%
94	12.086	1698	1700	1704	rVB	1640199	1564360	1.68%	0.253%
95	12.151	1708	1711	1714	rVV	4415100	3999458	4.30%	0.646%
96	12.433	1756	1759	1762	rBV	1959969	1919670	2.06%	0.310%
97	12.539	1774	1777	1780	rVB	3627182	3379145	3.63%	0.545%
98	12.916	1838	1841	1845	rVB3	2586602	2409760	2.59%	0.389%
99	13.039	1859	1862	1872	rVB3	3129687	4204538	4.52%	0.679%
100	13.274	1899	1902	1905	rBV2	1688296	1735912	1.87%	0.280%

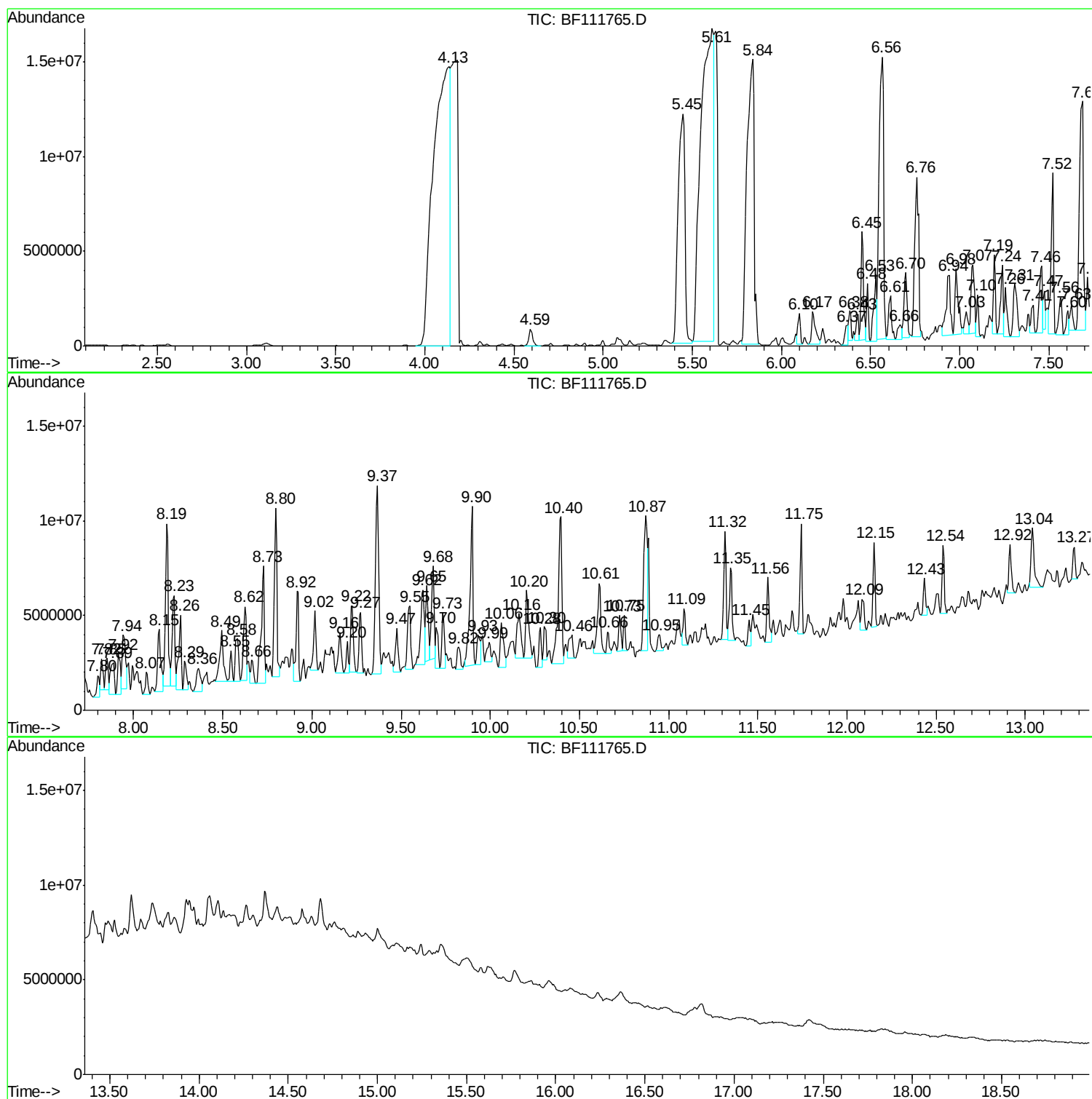
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Instrument :
BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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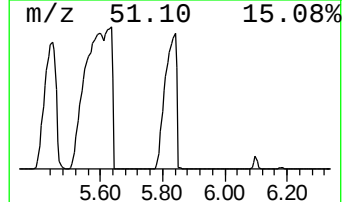
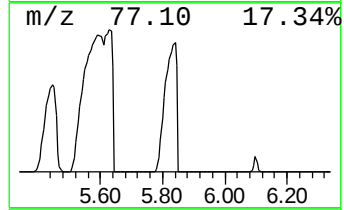
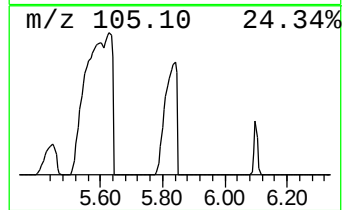
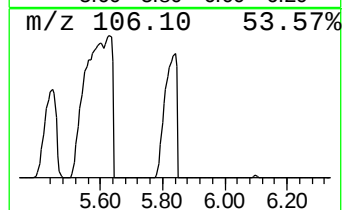
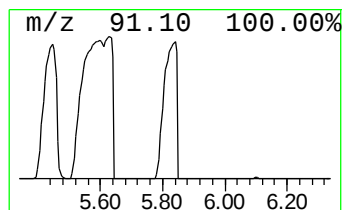
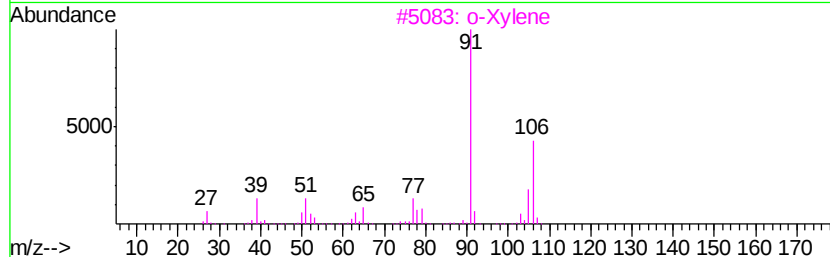
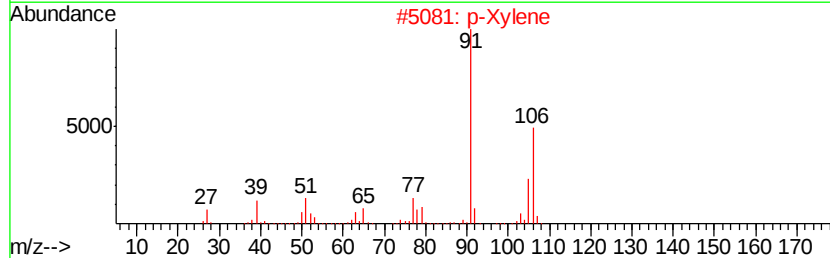
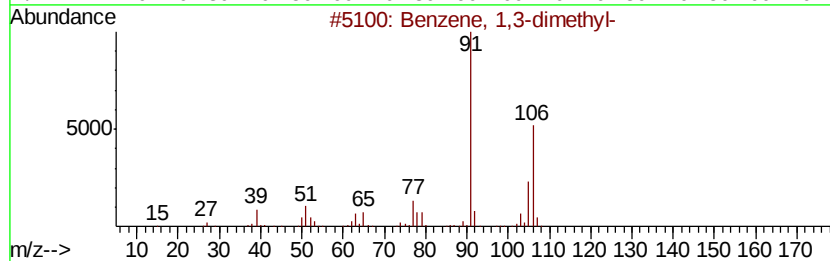
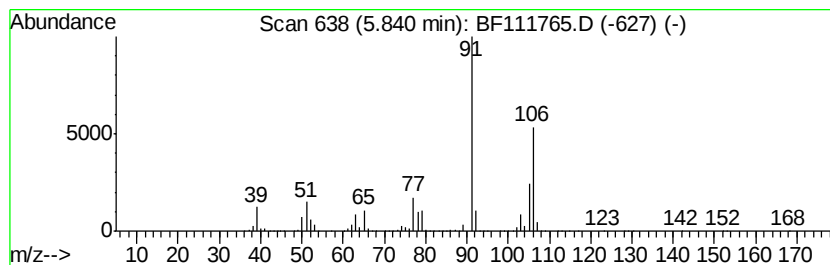
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	175.27 ng	42811400	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		p-Xylene	106	C8H10	000106-42-3	97
3		o-Xylene	106	C8H10	000095-47-6	97
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5		Ethylbenzene	106	C8H10	000100-41-4	83



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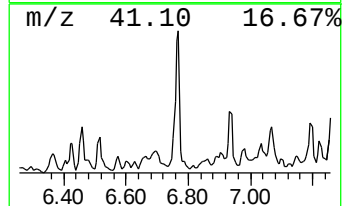
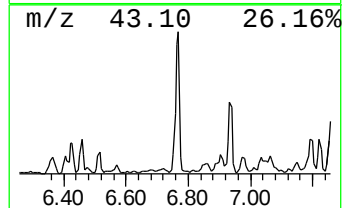
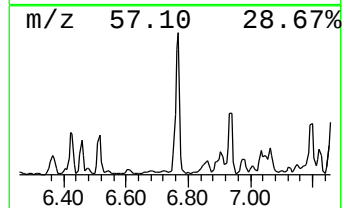
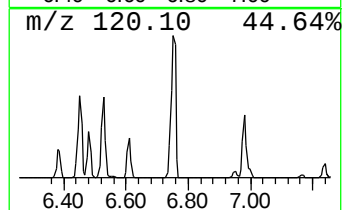
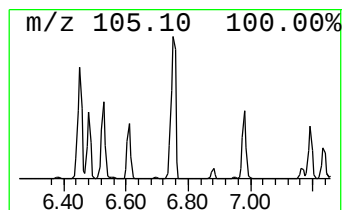
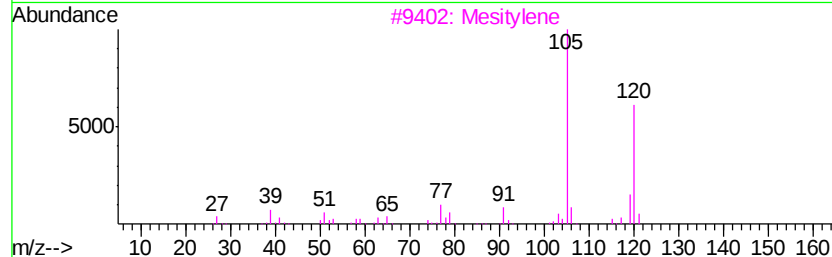
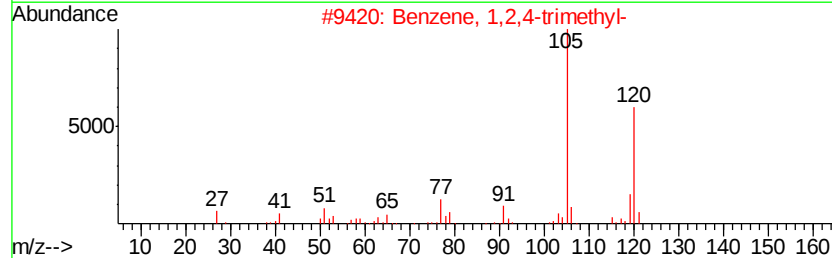
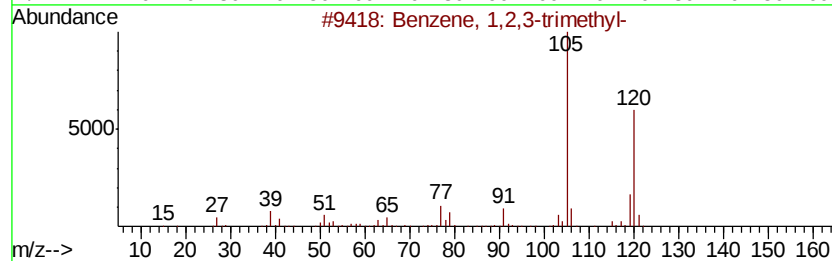
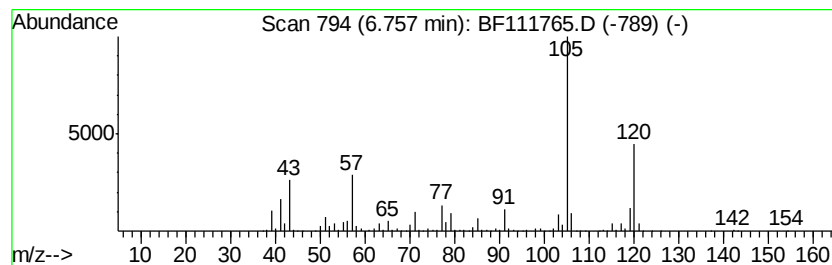
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	50.46 ng	12325900	1,4-Dichlorobenzene-d4	6.92

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	95
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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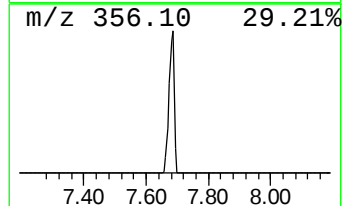
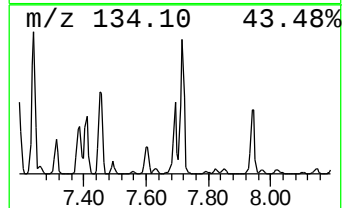
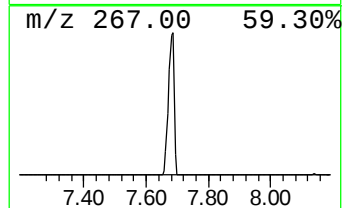
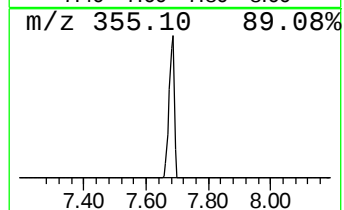
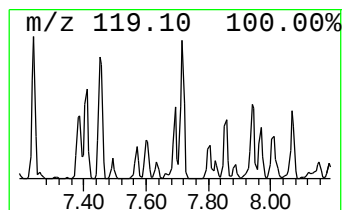
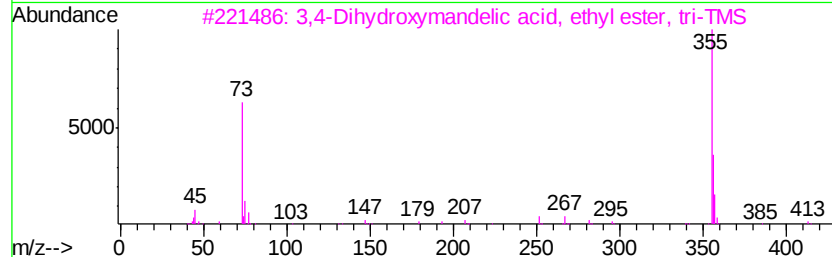
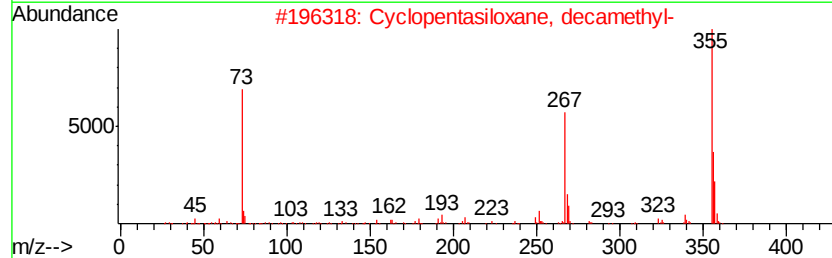
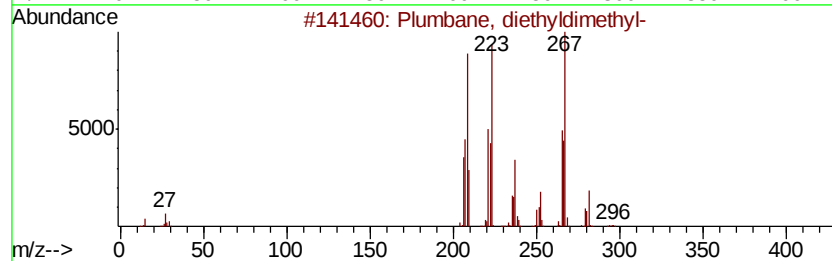
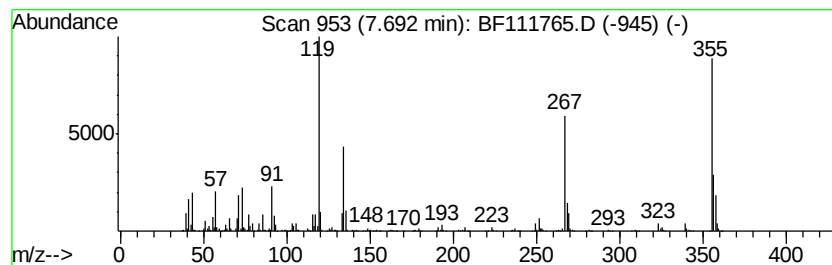
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Plumbane, diethyldimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	34.20 ng	17194200	Naphthalene-d8	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	93
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	93
3		3,4-Dihydroxymandelic acid, ethyl...	428	C19H36O5Si3	1000071-70-2	47
4		Phenethylamine, N-methyl-.beta.,...	399	C18H37N03Si3	010538-85-9	43
5		Benzoic acid, 2,3-bis[(trimethyl...	370	C16H30O4Si3	003618-19-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111765.D
Acq On : 27 Dec 2018 16:30
Operator : JU/SJ
Sample : J6426-16
Misc :
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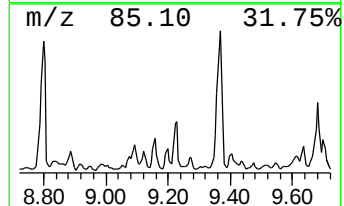
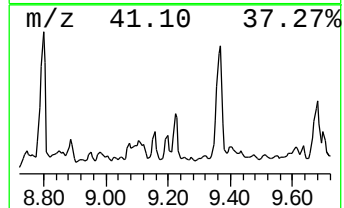
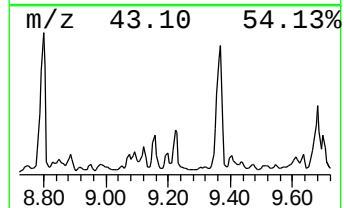
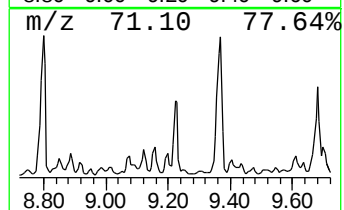
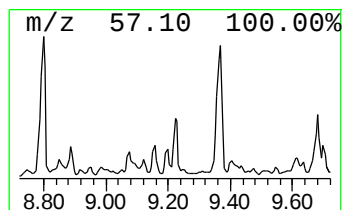
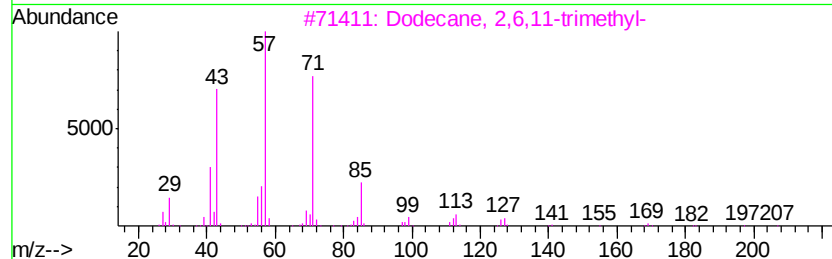
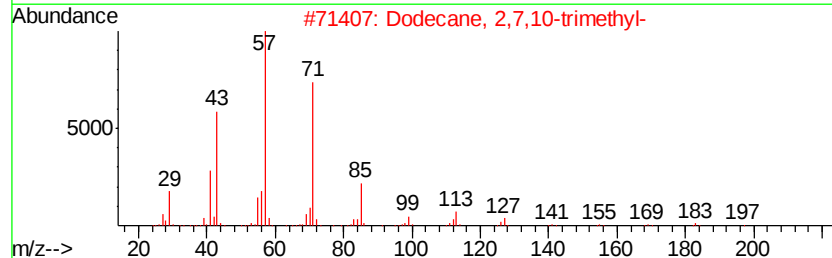
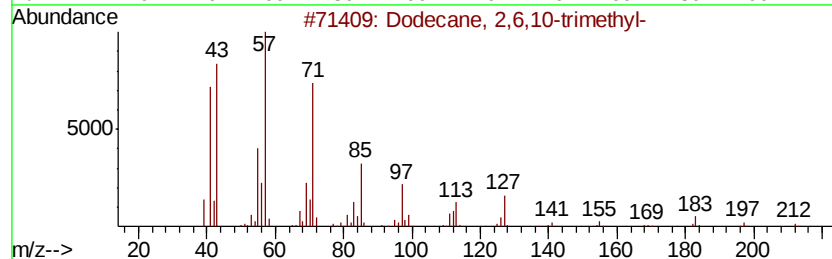
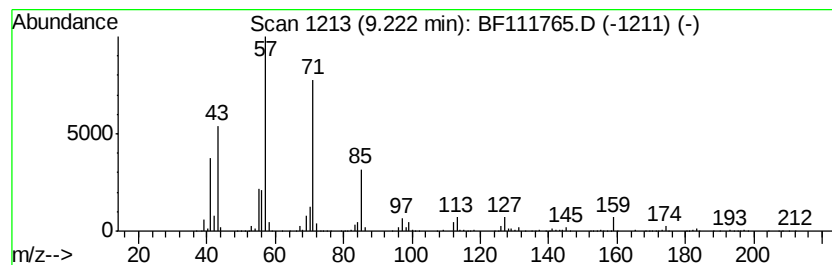
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	36.73 ng	3521880	Acenaphthene-d10	9.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3	91
2	Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0	90
3	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	72
5	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	72



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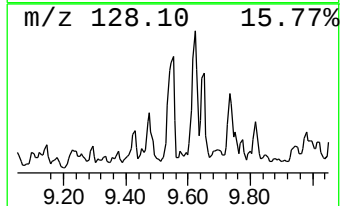
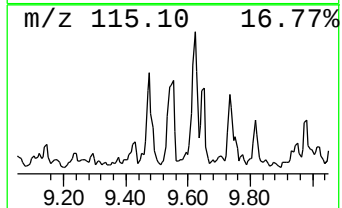
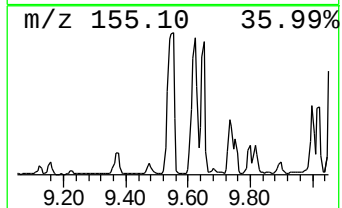
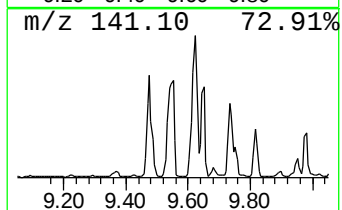
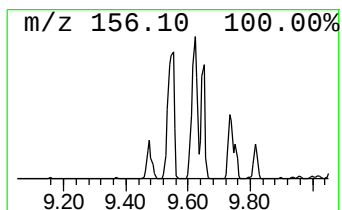
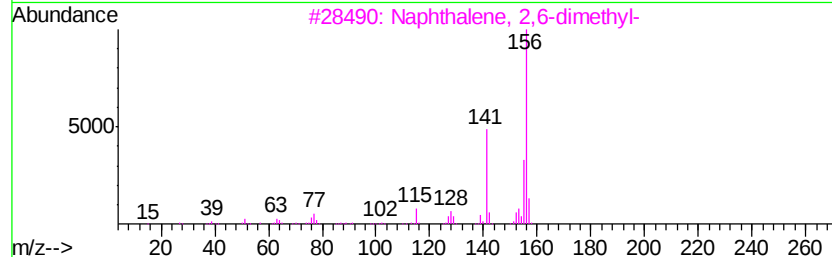
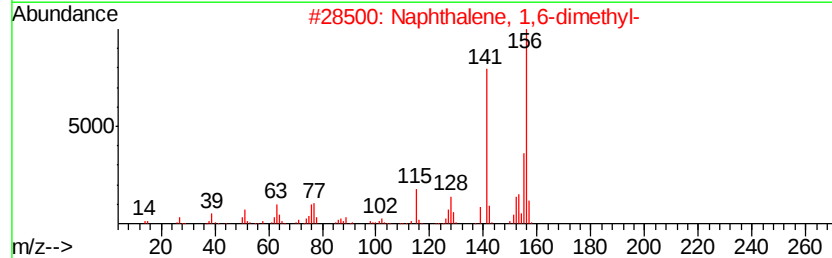
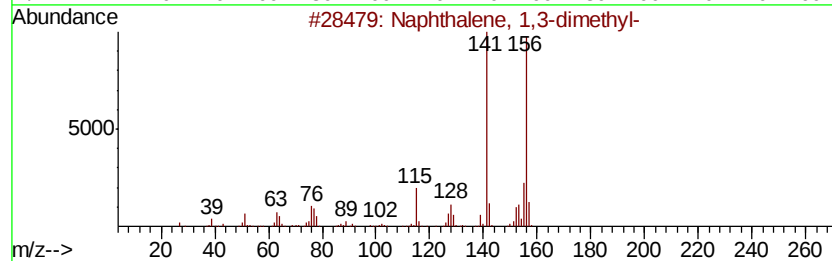
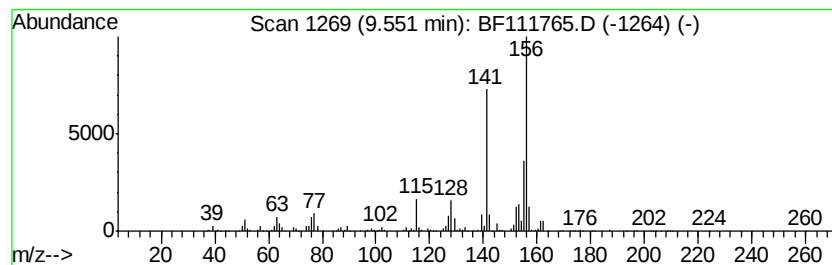
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	46.92 ng	4499360	Acenaphthene-d10	9.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



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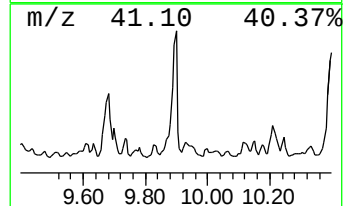
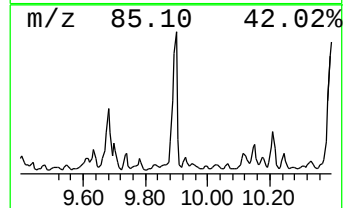
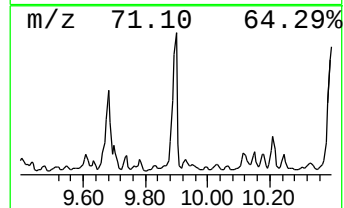
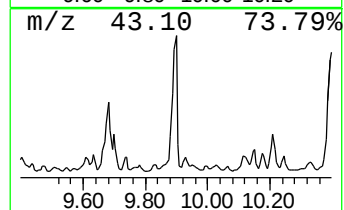
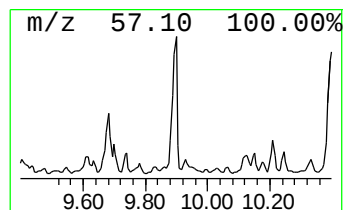
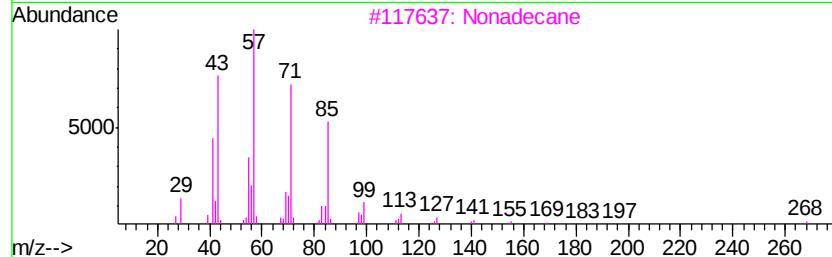
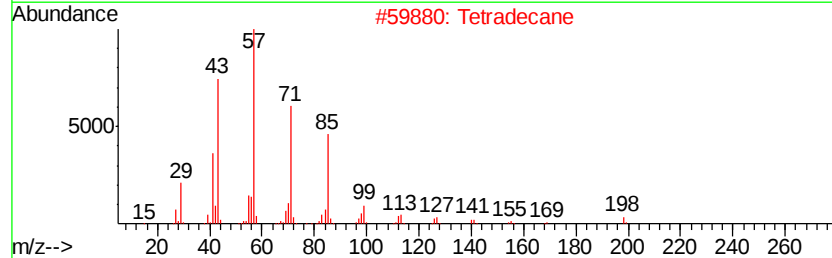
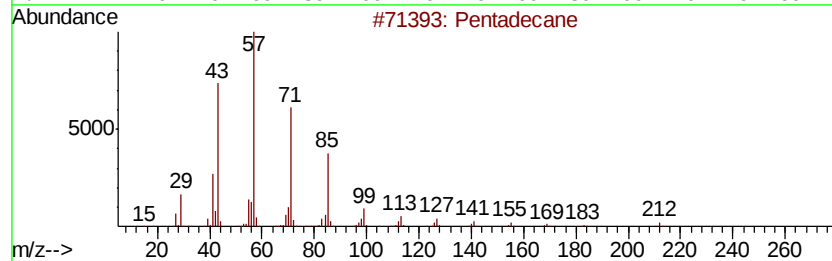
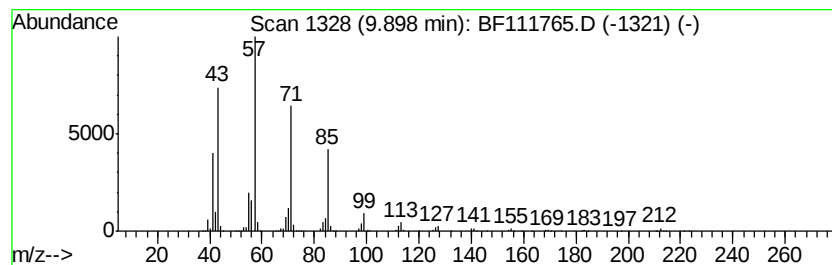
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	98.78 ng	9471790	Acenaphthene-d10	9.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Tridecane	184	C13H28	000629-50-5	83



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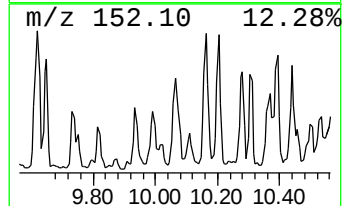
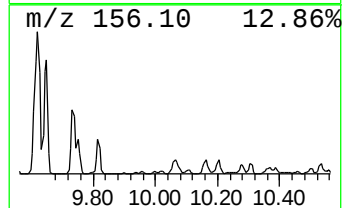
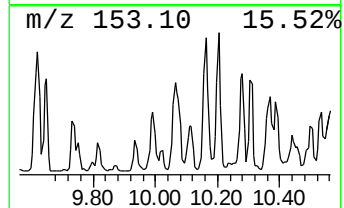
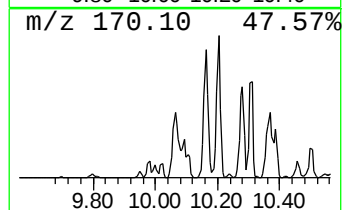
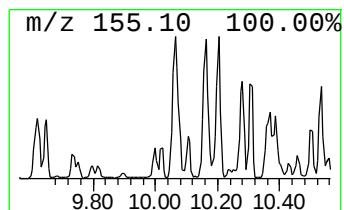
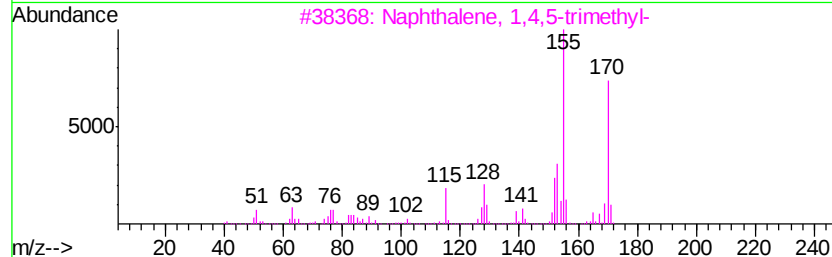
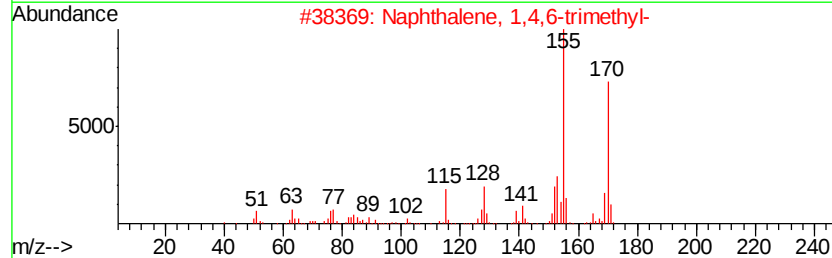
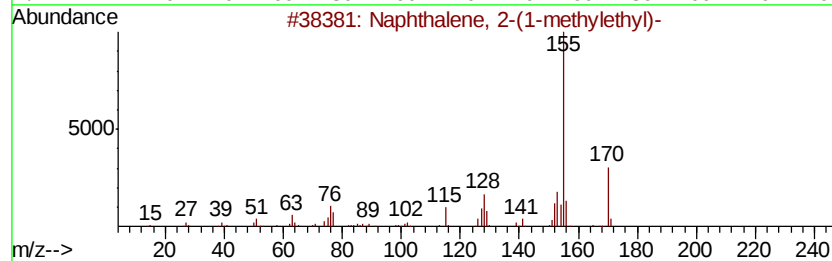
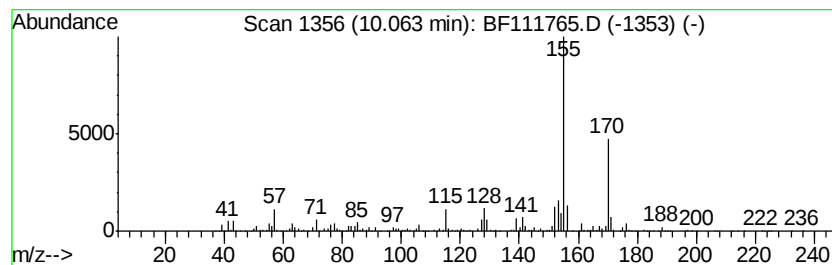
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2-(1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.06	31.94 ng	3062570	Acenaphthene-d10		9.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	74



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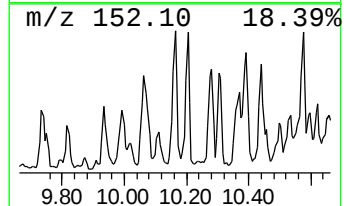
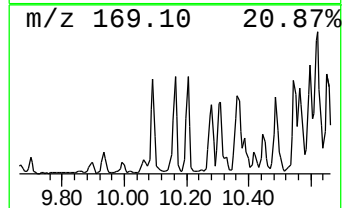
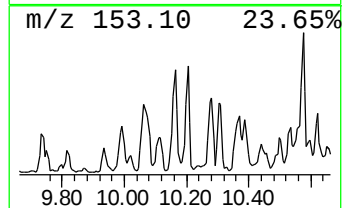
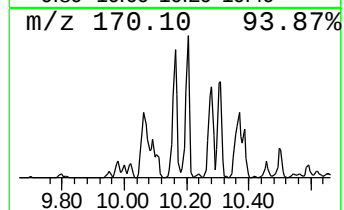
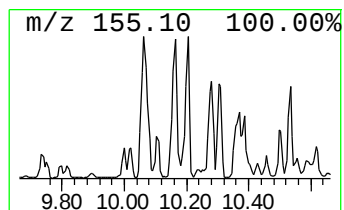
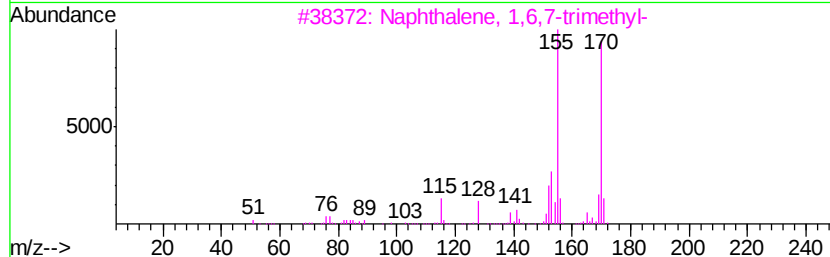
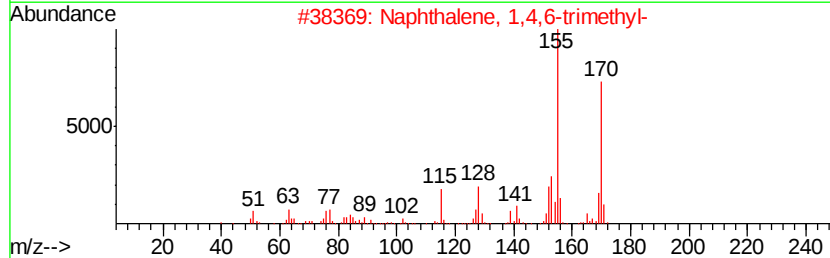
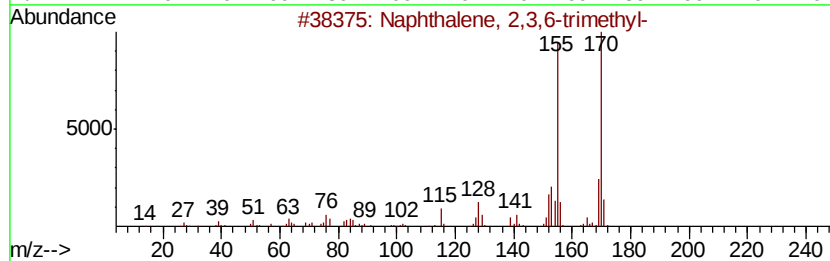
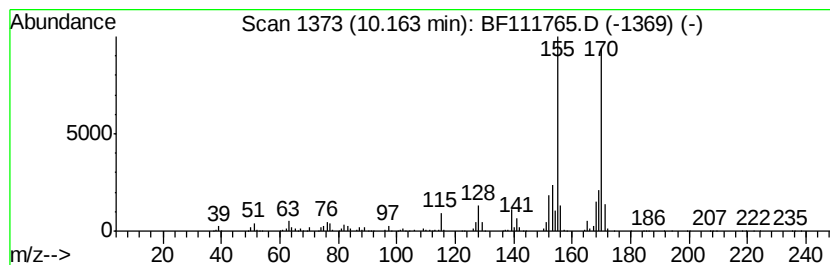
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.16	36.15 ng	3465890	Acenaphthene-d10	9.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



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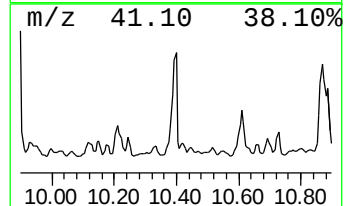
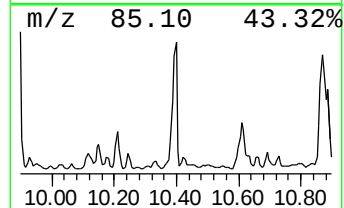
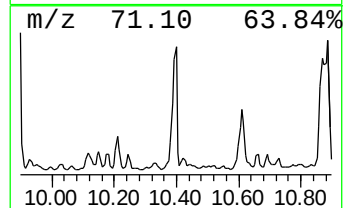
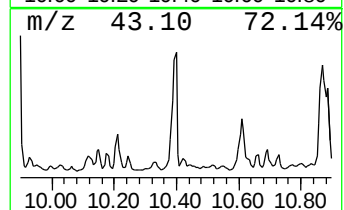
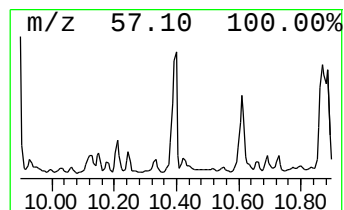
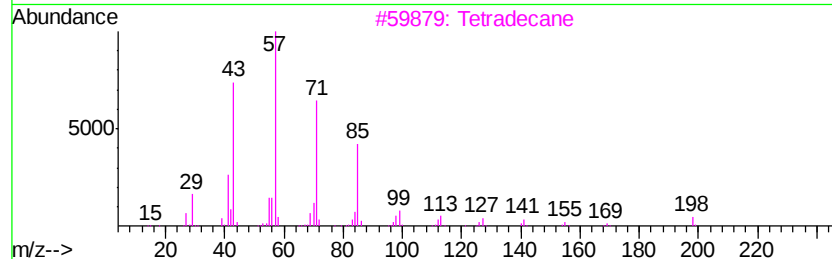
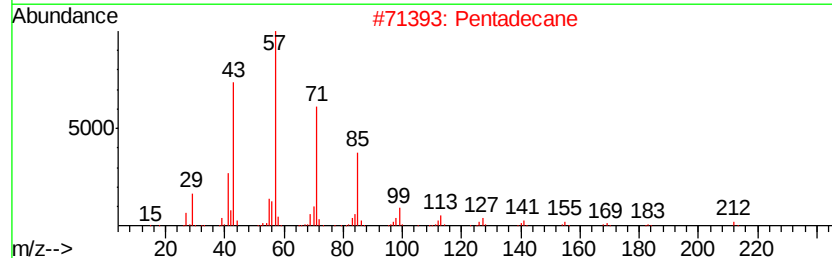
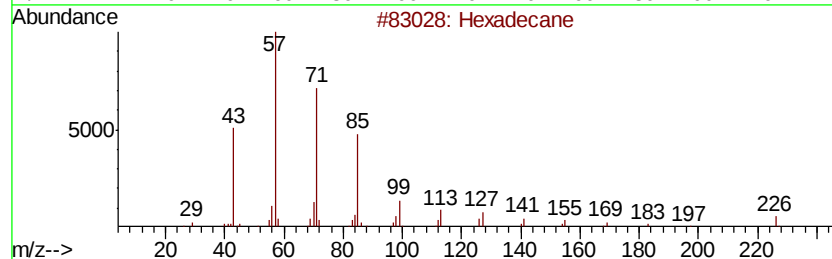
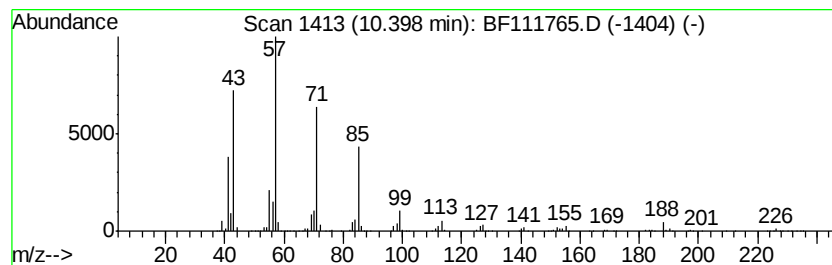
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.40	114.45 ng	10974600	Acenaphthene-d10		9.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Pentadecane		212	C15H32	000629-62-9	90
3	Tetradecane		198	C14H30	000629-59-4	87
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	81
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80



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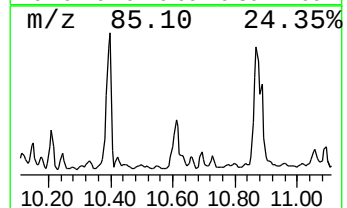
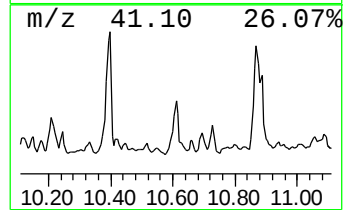
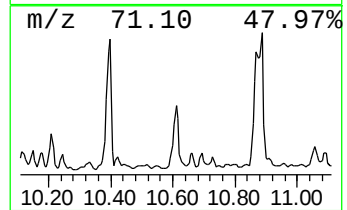
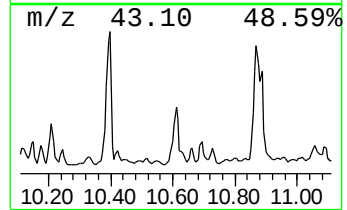
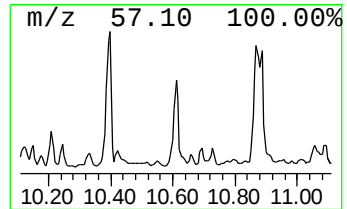
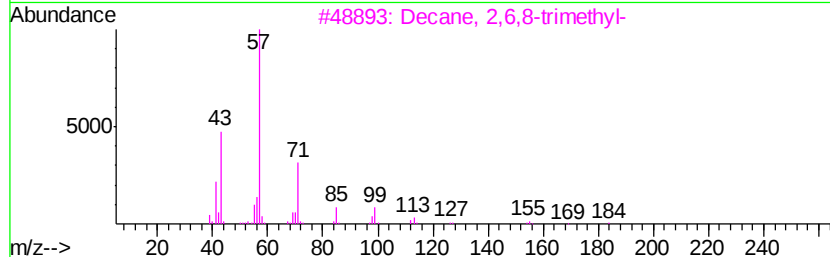
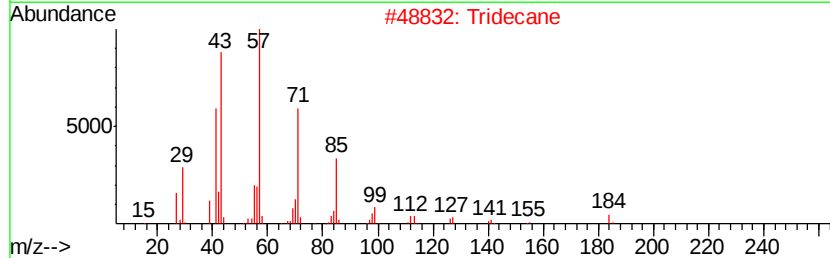
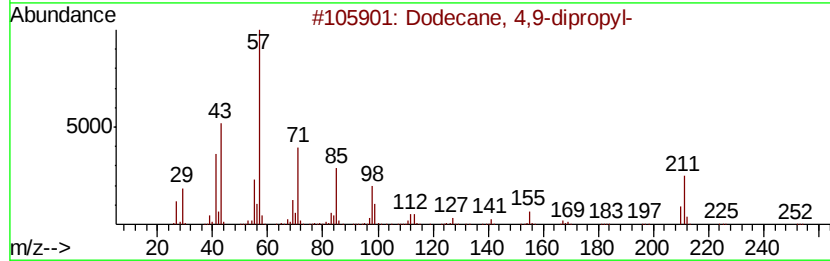
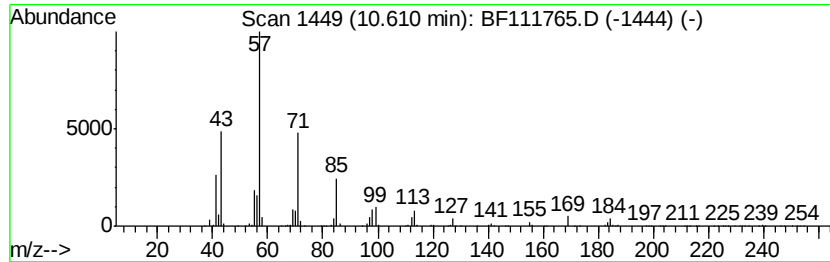
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 4,9-dipropyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.61	54.32 ng	5208310	Acenaphthene-d10	9.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87
2	Tridecane	184	C13H28	000629-50-5	81
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Acq On : 27 Dec 2018 16:30
Operator : JU/SJ
Sample : J6426-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

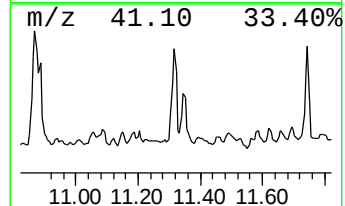
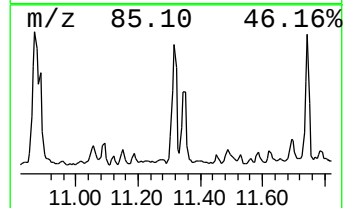
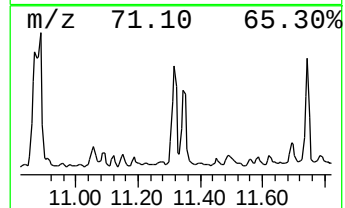
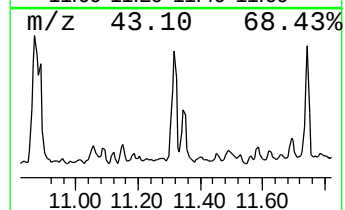
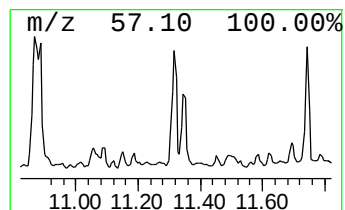
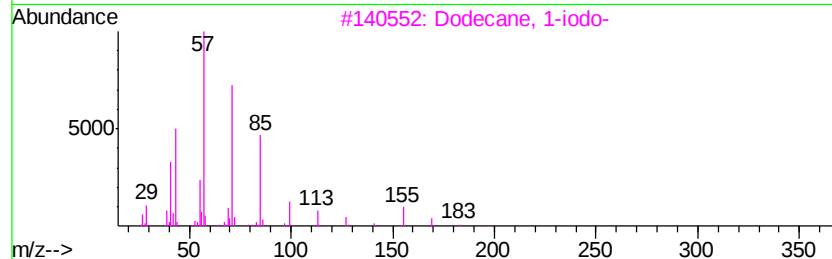
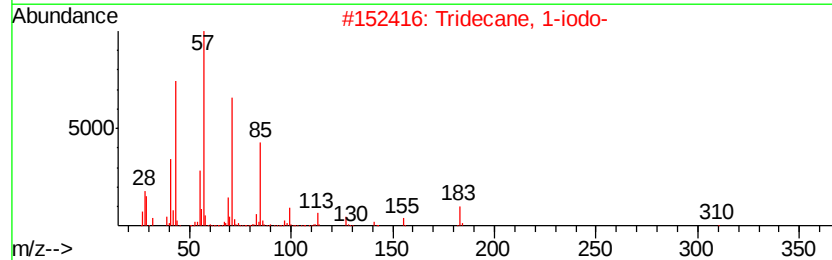
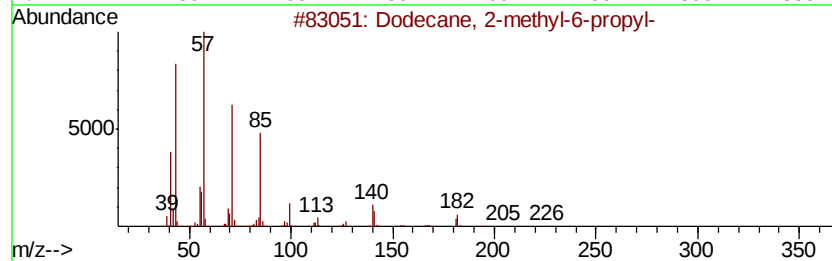
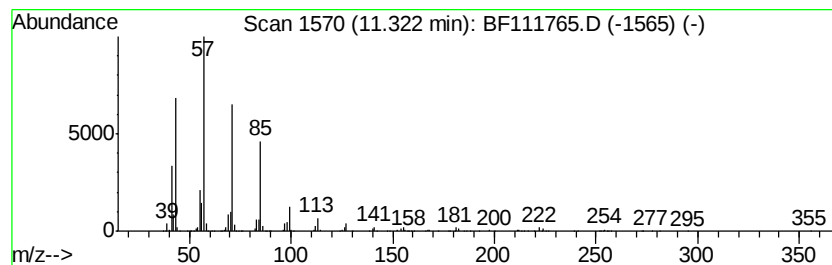
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	84.56 ng	5939560	Phenanthrene-d10	11.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	94
2	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	86
3	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	80
4	Hexadecane	226 C16H34	000544-76-3	72
5	Dodecane, 2-methyl-	184 C13H28	001560-97-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111765.D
Acq On : 27 Dec 2018 16:30
Operator : JU/SJ
Sample : J6426-16
Misc :
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Instrument :
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ClientSampleId :
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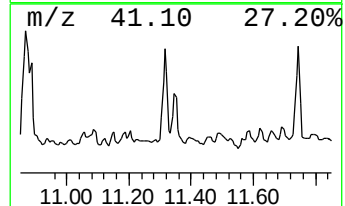
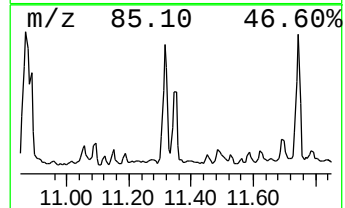
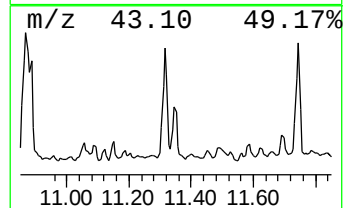
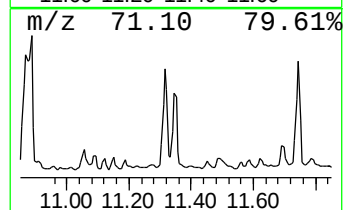
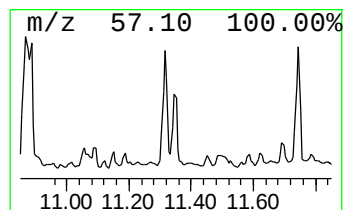
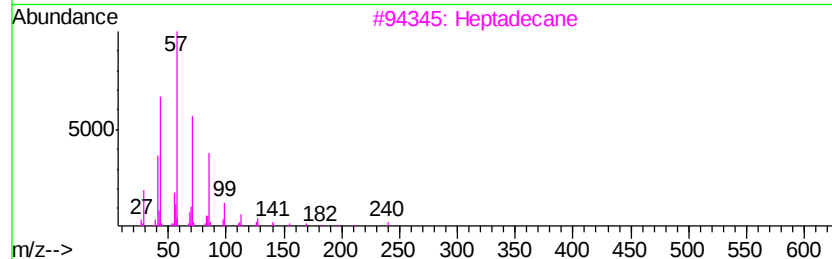
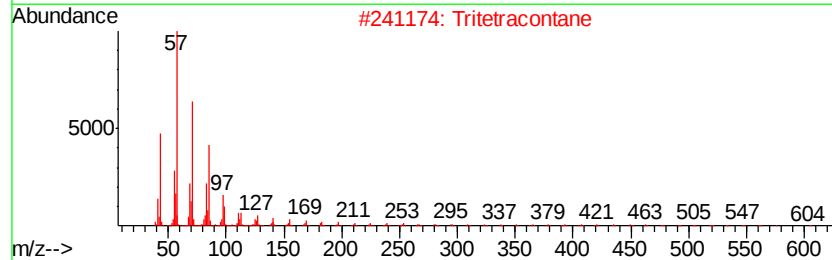
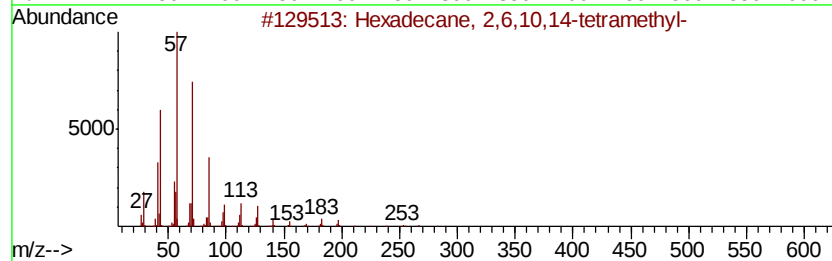
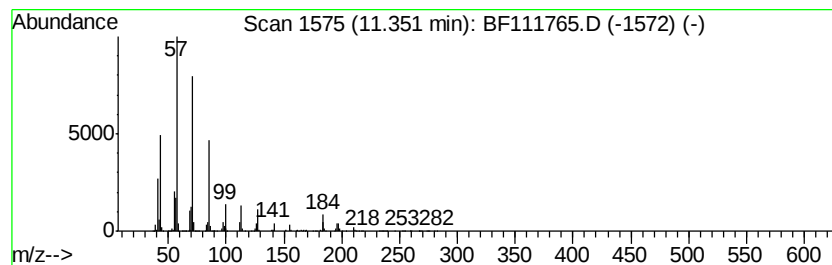
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	55.68 ng	3911210	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2		Tritetracontane	605	C43H88	007098-21-7	72
3		Heptadecane	240	C17H36	000629-78-7	72
4		Hexadecane	226	C16H34	000544-76-3	64
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111765.D
Acq On : 27 Dec 2018 16:30
Operator : JU/SJ
Sample : J6426-16
Misc :
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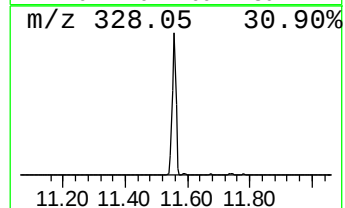
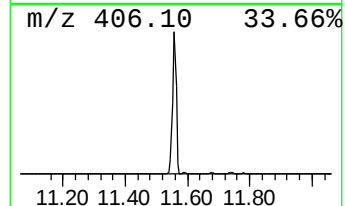
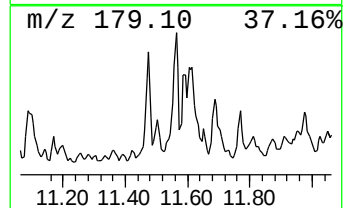
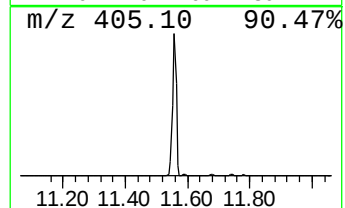
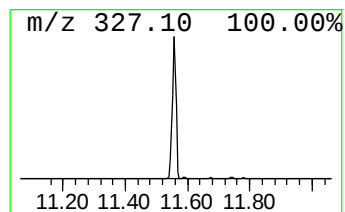
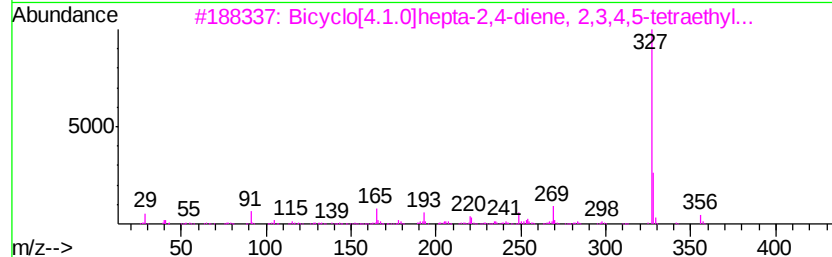
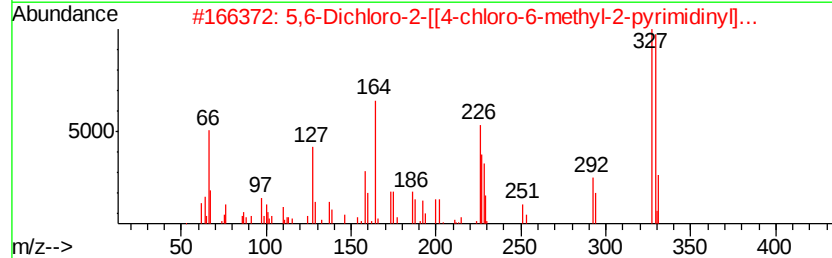
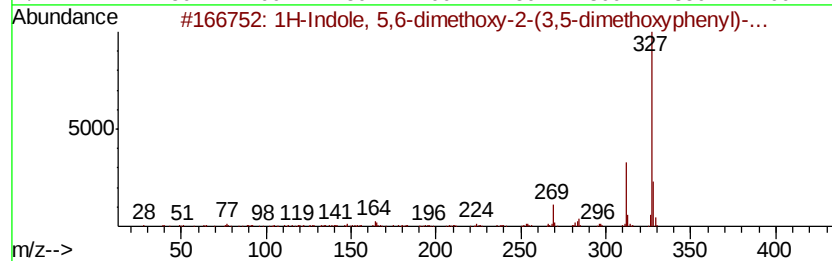
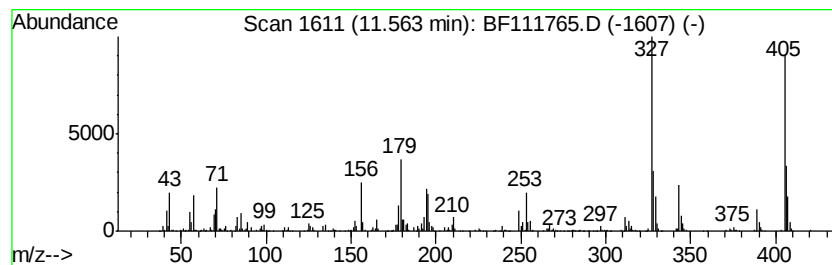
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown11.56 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.56	47.34 ng	3324980	Phenanthrene-d10	11.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 5,6-dimethoxy-2-(3,5-...	327	C19H21N04	156785-69-2	27
2	5,6-Dichloro-2-[[4-chloro-6-meth...	327	C12H8Cl3N5	042388-69-2	14
3	Bicyclo[4.1.0]hepta-2,4-diene, 2...	356	C27H32	1000158-07-0	12
4	3-(6-Methyl-3-pyridyl)-1-phenyl-...	327	C22H21N3	010040-74-1	12
5	Silane, dimethyl(2,3,5-trichloro...	340	C13H19Cl3O2Si	1000347-43-0	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111765.D
Acq On : 27 Dec 2018 16:30
Operator : JU/SJ
Sample : J6426-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

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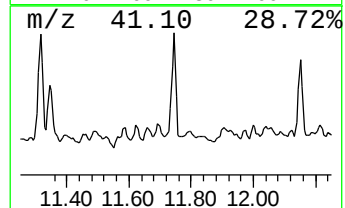
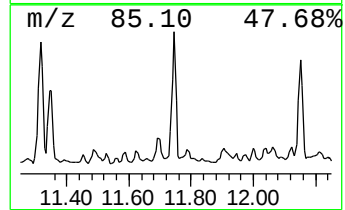
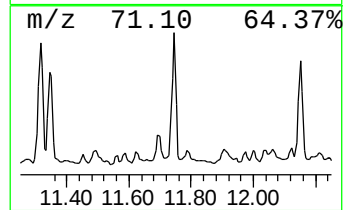
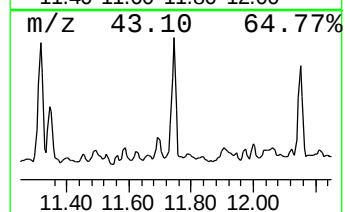
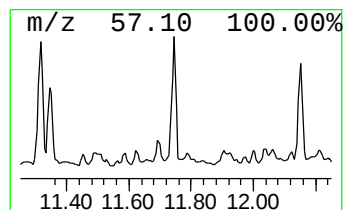
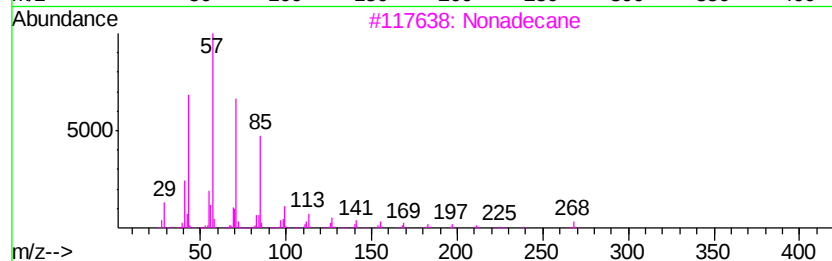
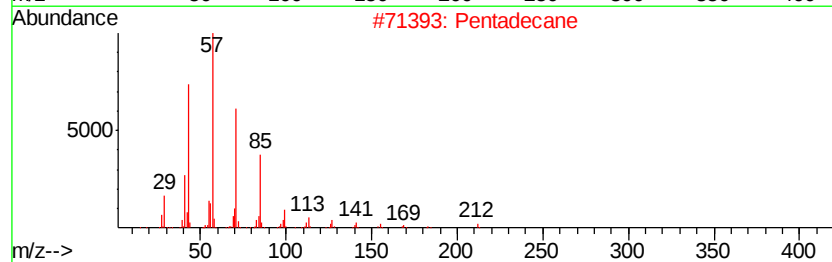
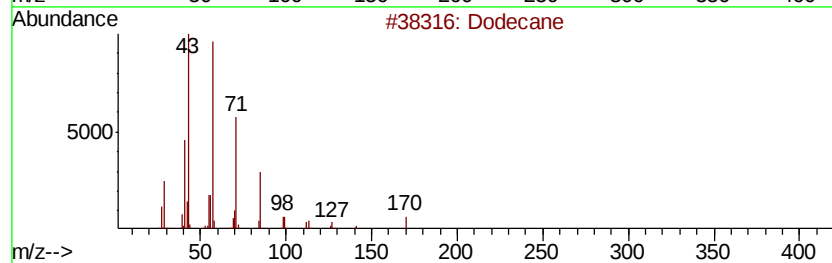
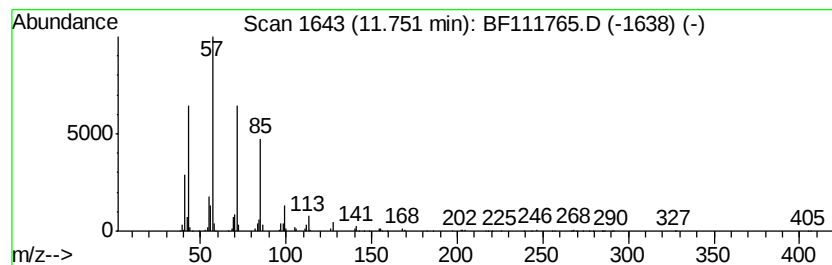
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	70.41 ng	4945660	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111765.D
Acq On : 27 Dec 2018 16:30
Operator : JU/SJ
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ALS Vial : 13 Sample Multiplier: 1

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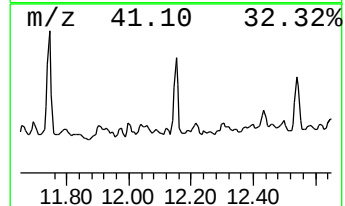
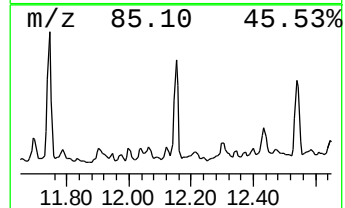
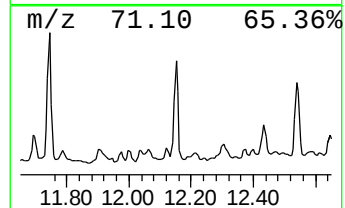
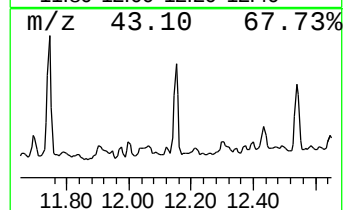
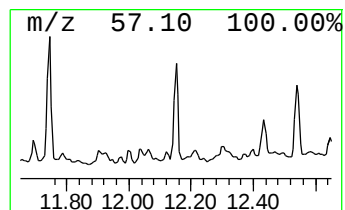
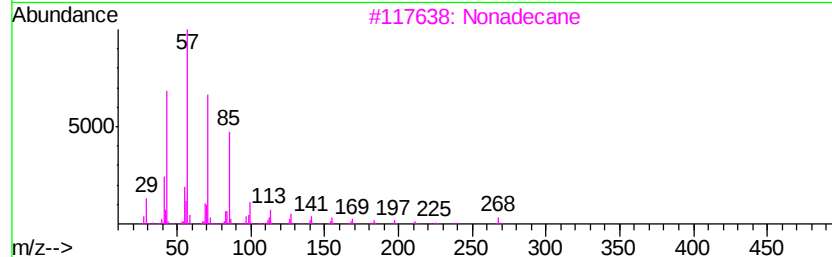
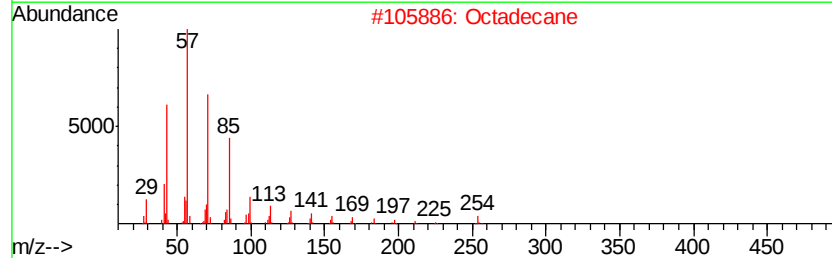
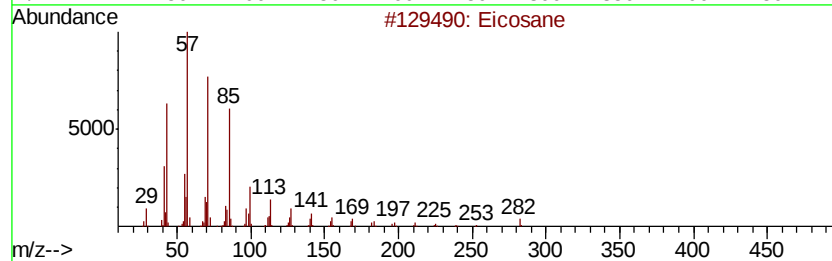
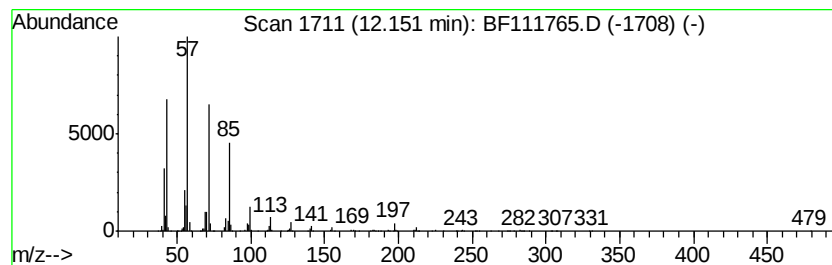
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	56.94 ng	3999460	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octadecane	254	C18H38	000593-45-3	94
3		Nonadecane	268	C19H40	000629-92-5	91
4		Pentadecane	212	C15H32	000629-62-9	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
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 Acq On : 27 Dec 2018 16:30
 Operator : JU/SJ
 Sample : J6426-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-dime...	5.84	175.3	ng	42811400	1	6.92	4885170	20.0
Benzene, 1,2,3-tr...	6.76	50.5	ng	12325900	1	6.92	4885170	20.0
Plumbane, diethyl...	7.69	34.2	ng	17194200	2	8.20	10054600	20.0
Dodecane, 2,6,10-...	9.22	36.7	ng	3521880	3	9.96	1917740	20.0
Naphthalene, 1,3-...	9.55	46.9	ng	4499360	3	9.96	1917740	20.0
Pentadecane	9.90	98.8	ng	9471790	3	9.96	1917740	20.0
Naphthalene, 2-(1...	10.06	31.9	ng	3062570	3	9.96	1917740	20.0
Naphthalene, 2,3,...	10.16	36.1	ng	3465890	3	9.96	1917740	20.0
Hexadecane	10.40	114.5	ng	10974600	3	9.96	1917740	20.0
Dodecane, 4,9-dip...	10.61	54.3	ng	5208310	3	9.96	1917740	20.0
Dodecane, 2-methy...	11.32	84.6	ng	5939560	4	11.45	1404820	20.0
Hexadecane, 2,6,1...	11.35	55.7	ng	3911210	4	11.45	1404820	20.0
unknown11.56	11.56	47.3	ng	3324980	4	11.45	1404820	20.0
Dodecane	11.75	70.4	ng	4945660	4	11.45	1404820	20.0
Eicosane	12.15	56.9	ng	3999460	4	11.45	1404820	20.0