

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110791.D
 Acq On : 15 Nov 2018 16:33
 Operator : JU/SJ
 Sample : J5950-10 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSI-FD-11132018

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-BF110818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.957	650	658	661	rBV3	561614	1021723	6.49%	0.363%
2	5.998	661	665	672	rBV3	418323	851962	5.41%	0.303%
3	6.175	690	695	700	rBV2	1069235	1800070	11.44%	0.639%
4	6.369	723	728	732	rBV2	1346880	2084392	13.25%	0.740%
5	6.428	732	738	741	rBV3	1597593	2691237	17.11%	0.956%
6	6.463	741	744	751	rBV4	2274867	3649794	23.20%	1.297%
7	6.522	751	754	756	rBV	1452203	1343206	8.54%	0.477%
8	6.563	756	761	763	rVB3	751857	960499	6.10%	0.341%
9	6.681	777	781	784	rBV3	1180001	1830389	11.63%	0.650%
10	6.716	784	787	792	rVB2	1659551	2118688	13.47%	0.753%
11	6.787	792	799	804	rBV	6213893	10217313	64.94%	3.629%
12	6.863	808	812	816	rBV2	896171	1564581	9.94%	0.556%
13	6.916	816	821	824	rBV2	1312339	2410943	15.32%	0.856%
14	6.951	824	827	830	rVB2	3579564	4197429	26.68%	1.491%
15	6.998	830	835	838	rBV2	2133802	3002315	19.08%	1.067%
16	7.057	841	845	847	rBV	1909160	2021791	12.85%	0.718%
17	7.087	847	850	855	rVB4	2164163	2641728	16.79%	0.938%
18	7.169	861	864	866	rBV	1616528	1555094	9.88%	0.552%
19	7.216	866	872	875	rVV	3708346	5360753	34.07%	1.904%
20	7.251	875	878	879	rVV	2880184	3070379	19.51%	1.091%
21	7.287	879	884	887	rVB2	4205755	6070217	38.58%	2.156%
22	7.334	887	892	896	rBV3	4032747	6021375	38.27%	2.139%
23	7.369	896	898	903	rVB3	1016463	1579637	10.04%	0.561%
24	7.422	903	907	911	rBV2	508305	888395	5.65%	0.316%
25	7.481	911	917	920	rBV4	3178150	3670192	23.33%	1.304%
26	7.563	920	931	933	rBV	6621872	15733445	100.00%	5.589%
27	7.592	933	936	940	rVB3	1808560	2049284	13.03%	0.728%
28	7.645	940	945	949	rVB4	2029121	3365633	21.39%	1.196%
29	7.687	949	952	954	rVB	1187571	1067207	6.78%	0.379%
30	7.722	954	958	960	rBV2	2415954	2855896	18.15%	1.014%
31	7.816	971	974	976	rBV	1531910	1584205	10.07%	0.563%
32	7.845	976	979	982	rVV3	2023120	2613307	16.61%	0.928%
33	7.875	982	984	986	rVV	2532640	2582910	16.42%	0.918%
34	7.898	986	988	991	rVV2	2188275	2492813	15.84%	0.886%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.934	991	994	996	rVV3	1682947	1734514	11.02%	0.616%
36	7.963	996	999	1002	rVV	2798640	2881582	18.32%	1.024%
37	8.010	1004	1007	1009	rVB	1553900	1234981	7.85%	0.439%
38	8.134	1024	1028	1030	rBV3	638821	876655	5.57%	0.311%
39	8.198	1036	1039	1043	rVV	3979650	4414094	28.06%	1.568%
40	8.234	1043	1045	1049	rVV4	1027307	1278196	8.12%	0.454%
41	8.275	1049	1052	1054	rVB	2642977	2300315	14.62%	0.817%
42	8.510	1089	1092	1096	rBV2	2022438	2671766	16.98%	0.949%
43	8.557	1096	1100	1103	rVB3	1021305	1082977	6.88%	0.385%
44	8.592	1103	1106	1110	rBV	1617385	1560692	9.92%	0.554%
45	8.639	1110	1114	1116	rBV	3299900	3196785	20.32%	1.136%
46	8.816	1139	1144	1147	rVV2	5101906	6116487	38.88%	2.173%
47	8.851	1147	1150	1152	rVV2	1106797	1626623	10.34%	0.578%
48	8.904	1156	1159	1162	rVB	1897989	2084415	13.25%	0.740%
49	8.998	1172	1175	1177	rBV3	956070	1001216	6.36%	0.356%
50	9.092	1189	1191	1193	rVV	2078672	2383421	15.15%	0.847%
51	9.133	1196	1198	1202	rVV2	2741971	3381249	21.49%	1.201%
52	9.181	1202	1206	1209	rVV	2522726	2634848	16.75%	0.936%
53	9.222	1209	1213	1214	rVV	2472652	2389281	15.19%	0.849%
54	9.245	1214	1217	1220	rVV	3705668	3971898	25.24%	1.411%
55	9.304	1223	1227	1229	rVB2	787143	862989	5.49%	0.307%
56	9.392	1236	1242	1245	rVV3	5384742	8640319	54.92%	3.069%
57	9.422	1245	1247	1251	rVV	1785762	2223870	14.13%	0.790%
58	9.457	1251	1253	1255	rVV	1212247	1009149	6.41%	0.358%
59	9.569	1269	1272	1277	rVB	957028	954684	6.07%	0.339%
60	9.639	1277	1284	1286	rBV2	2257286	3746205	23.81%	1.331%
61	9.657	1286	1287	1290	rVV	1719508	1233048	7.84%	0.438%
62	9.710	1290	1296	1302	rVB2	5093357	9627022	61.19%	3.420%
63	9.763	1302	1305	1307	rVB	2198156	1631222	10.37%	0.579%
64	9.928	1327	1333	1335	rVB	5047541	6904203	43.88%	2.453%
65	9.957	1335	1338	1340	rBV2	1661344	1905259	12.11%	0.677%
66	10.145	1366	1370	1372	rVV2	1715194	2580472	16.40%	0.917%
67	10.169	1372	1374	1377	rVV	1825426	1825322	11.60%	0.648%
68	10.198	1377	1379	1382	rVV	1411611	1216538	7.73%	0.432%
69	10.233	1382	1385	1387	rVV	2477894	2822260	17.94%	1.003%
70	10.269	1389	1391	1395	rVB	1653190	1344827	8.55%	0.478%
71	10.345	1402	1404	1408	rVB	830274	930959	5.92%	0.331%

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72	10.416	1411	1416	1418	rVV	4166012	4666987	29.66%	1.658%
73	10.439	1418	1420	1423	rVV	929114	968580	6.16%	0.344%
74	10.469	1423	1425	1431	rVV3	720070	883846	5.62%	0.314%
75	10.633	1447	1453	1455	rBV	3385459	4809530	30.57%	1.708%
76	10.710	1464	1466	1468	rBV	828801	893265	5.68%	0.317%
77	10.751	1471	1473	1477	rVB	1711051	1397592	8.88%	0.496%
78	10.910	1493	1500	1503	rBV3	4382095	8314929	52.85%	2.954%
79	10.963	1505	1509	1511	rVV	2626683	3371390	21.43%	1.198%
80	10.998	1511	1515	1518	rVV2	2929707	4384483	27.87%	1.557%
81	11.033	1518	1521	1523	rVV2	3212267	3572390	22.71%	1.269%
82	11.057	1523	1525	1527	rVV	2136706	1628078	10.35%	0.578%
83	11.086	1527	1530	1533	rVV2	2055820	3468123	22.04%	1.232%
84	11.145	1537	1540	1543	rVB3	2910564	3195342	20.31%	1.135%
85	11.180	1543	1546	1548	rBV2	2968601	3581355	22.76%	1.272%
86	11.222	1548	1553	1558	rVB4	1781365	3858218	24.52%	1.371%
87	11.345	1570	1574	1576	rBV	2540309	3504544	22.27%	1.245%
88	11.380	1576	1580	1585	rVB	3717223	4986076	31.69%	1.771%
89	11.480	1594	1597	1598	rBV	987043	976317	6.21%	0.347%
90	11.616	1617	1620	1623	rVB	979422	1044353	6.64%	0.371%
91	11.651	1623	1626	1629	rBV2	1522420	1427438	9.07%	0.507%
92	11.692	1629	1633	1635	rBV	1344848	1595291	10.14%	0.567%
93	11.722	1635	1638	1641	rVB	1480221	1527914	9.71%	0.543%
94	11.774	1643	1647	1650	rBV	2780272	3018385	19.18%	1.072%
95	11.933	1671	1674	1679	rVV2	1534707	2130841	13.54%	0.757%
96	12.116	1702	1705	1708	rBV	1188045	1307298	8.31%	0.464%
97	12.174	1712	1715	1717	rBV	2147311	1933518	12.29%	0.687%
98	12.322	1737	1740	1742	rBV3	942274	1068986	6.79%	0.380%
99	12.451	1759	1762	1764	rVB	1088132	1072196	6.81%	0.381%
100	12.551	1776	1779	1784	rBV	1374434	1673240	10.63%	0.594%

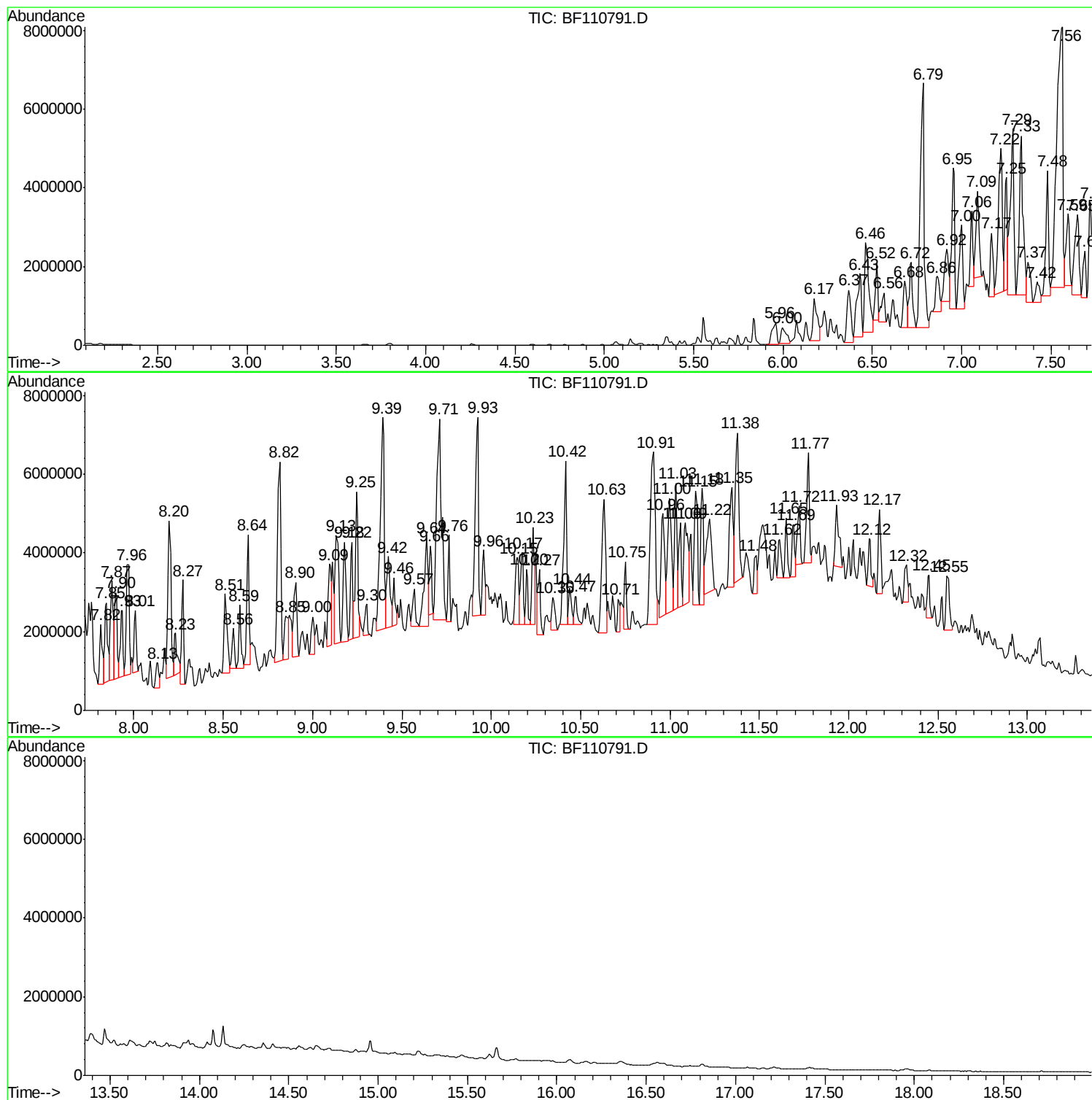
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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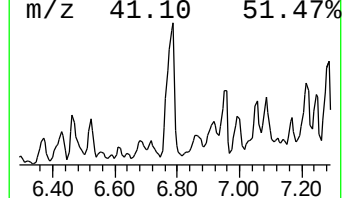
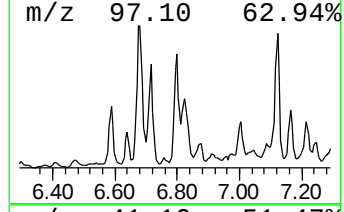
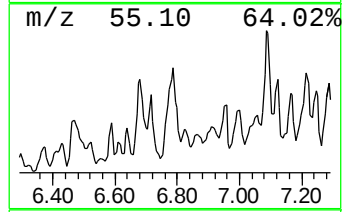
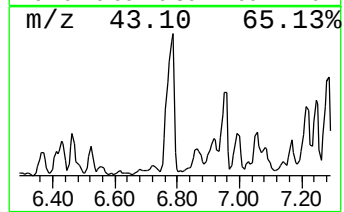
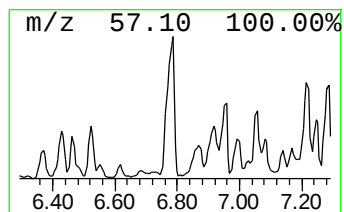
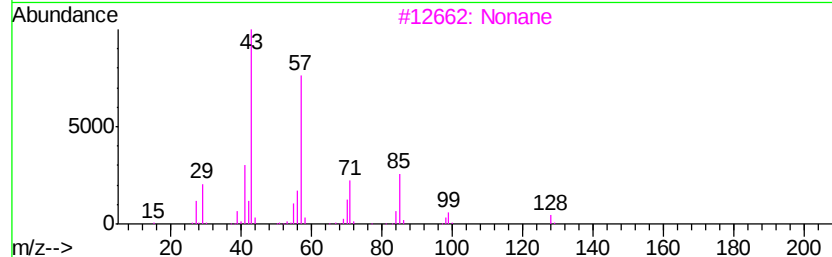
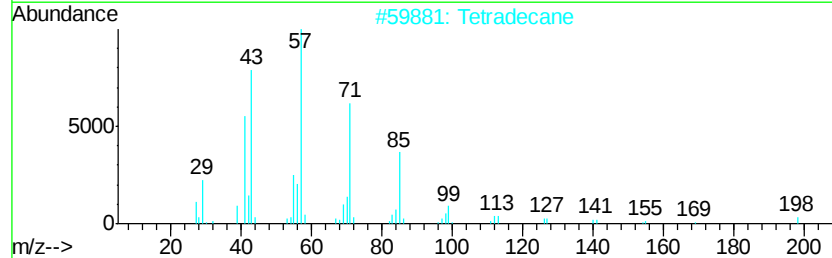
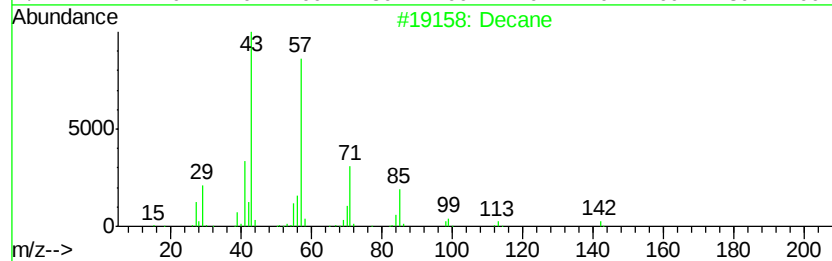
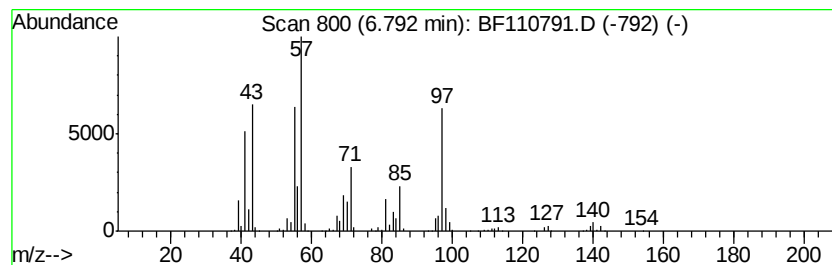
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	48.68 ng	10217300	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	90
2	Tetradecane			198	C14H30	000629-59-4	90
3	Nonane			128	C9H20	000111-84-2	72
4	Tridecane			184	C13H28	000629-50-5	64
5	Decane, 2,3,5-trimethyl-			184	C13H28	062238-11-3	64



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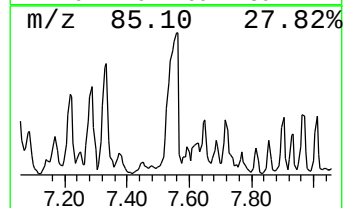
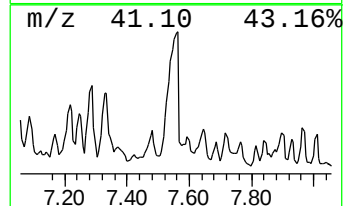
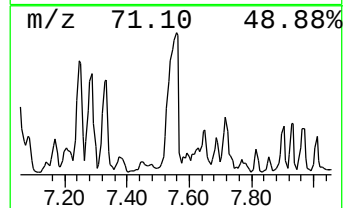
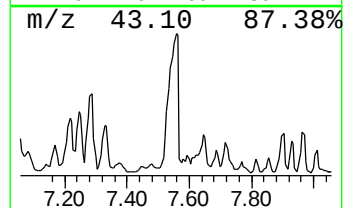
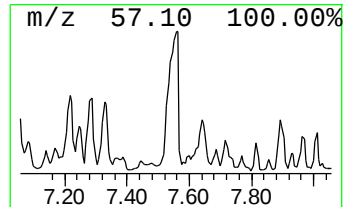
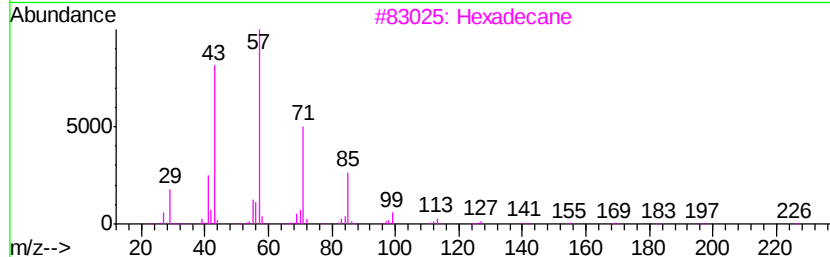
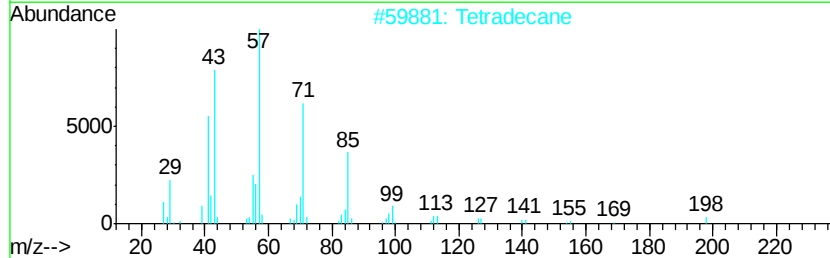
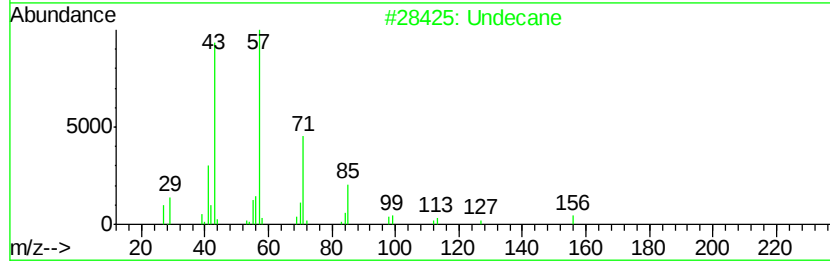
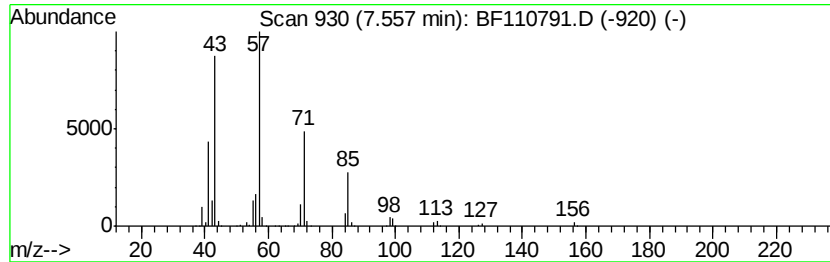
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Undecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	74.97 ng	15733400	1,4-Dichlorobenzene-d4	6.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	94
2	Tetradecane		198	C14H30	000629-59-4	90
3	Hexadecane		226	C16H34	000544-76-3	86
4	Tridecane		184	C13H28	000629-50-5	86
5	Sulfurous acid, hexyl octyl ester		278	C14H30O3S	1000309-13-0	78



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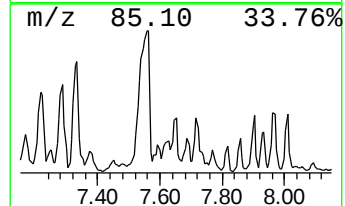
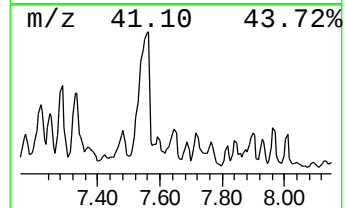
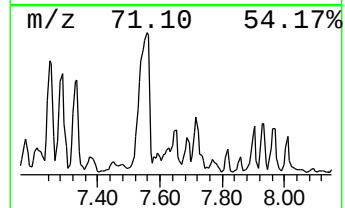
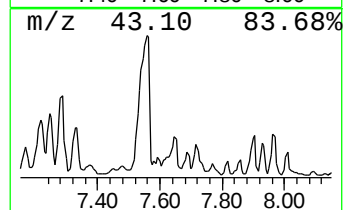
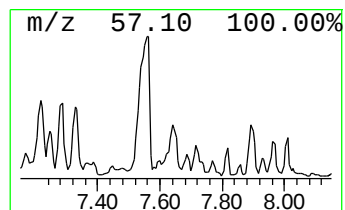
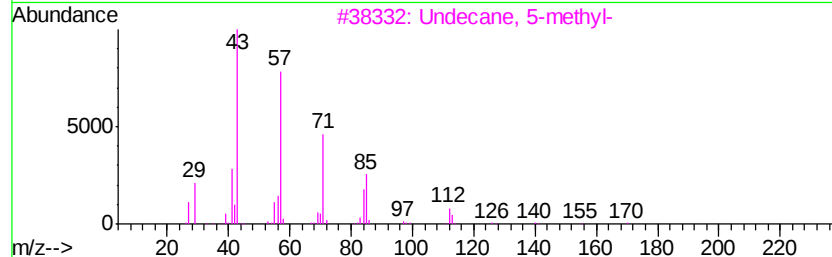
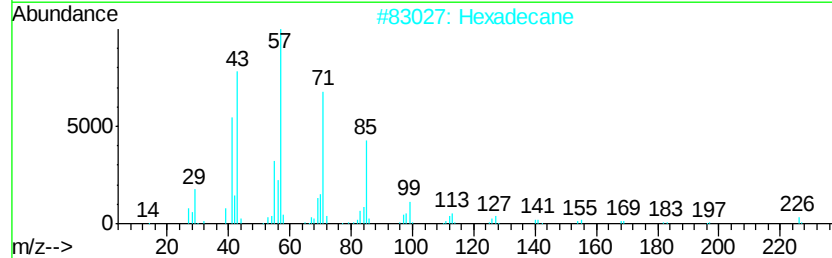
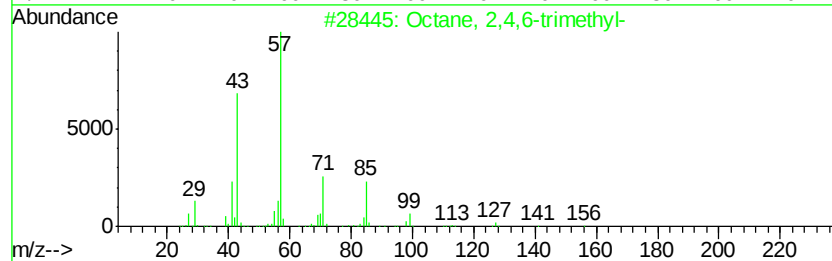
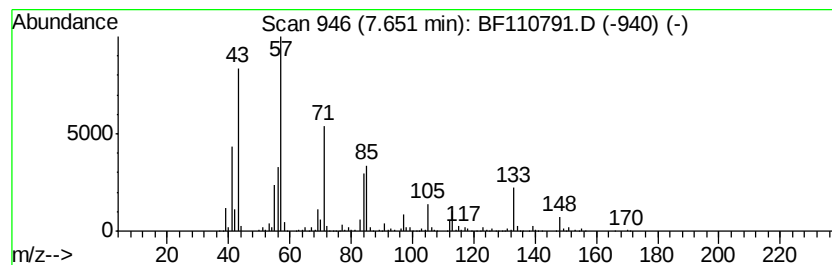
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octane, 2,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	52.66 ng	3365630	Napthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
2		Hexadecane	226	C16H34	000544-76-3	53
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	53
4		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53
5		Undecane, 5-ethyl-	184	C13H28	017453-94-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
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Operator : JU/SJ
Sample : J5950-10 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

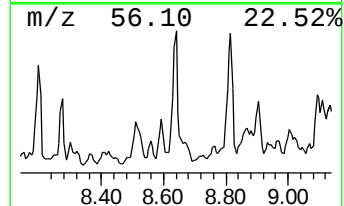
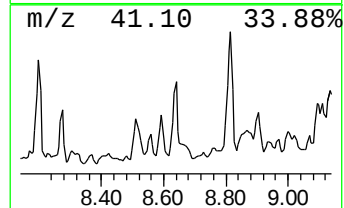
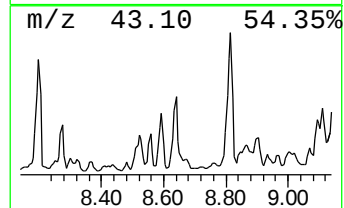
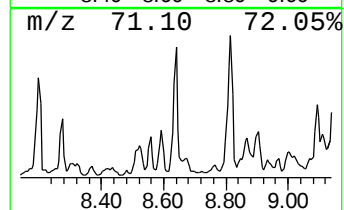
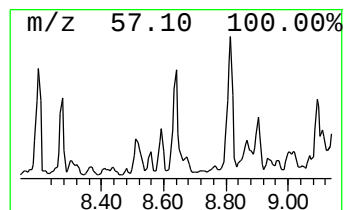
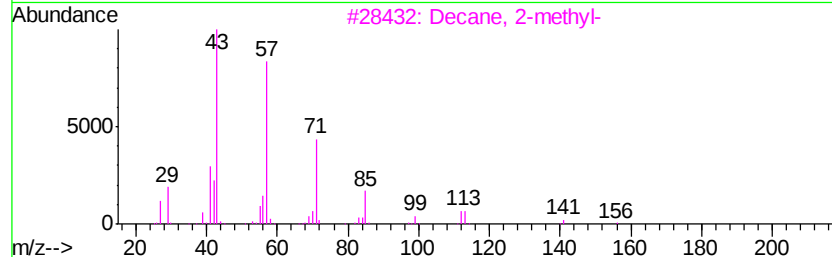
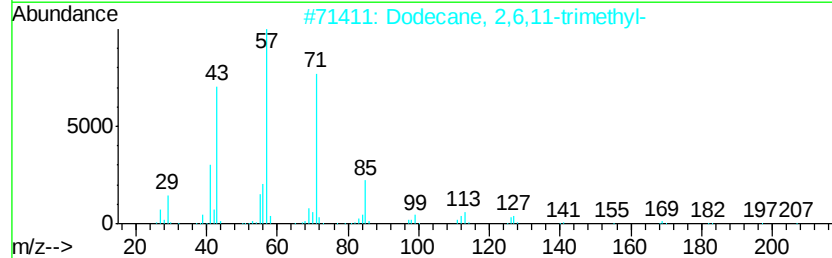
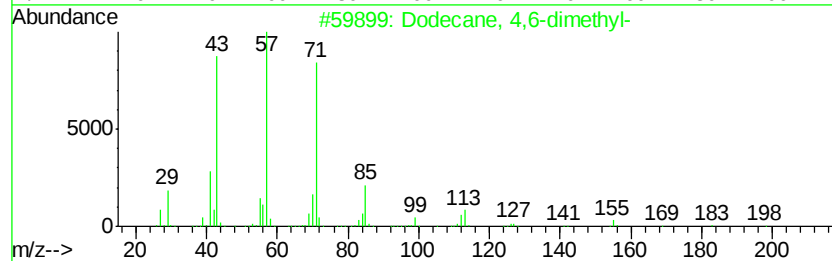
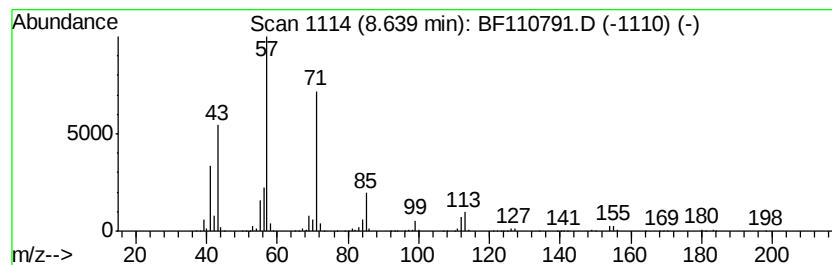
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 4,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.64	50.02 ng	3196790	Naphthalene-d8	8.23	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Decane, 2-methyl-	156	C11H24	006975-98-0	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110791.D
Acq On : 15 Nov 2018 16:33
Operator : JU/SJ
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ALS Vial : 9 Sample Multiplier: 1

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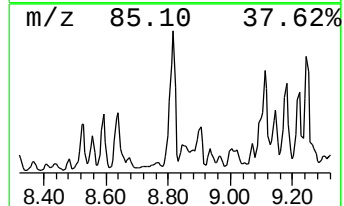
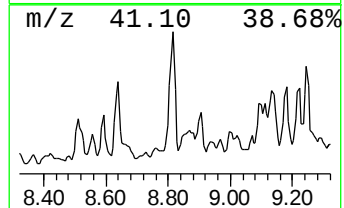
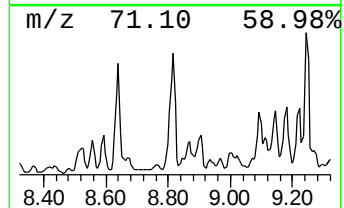
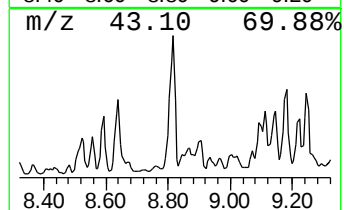
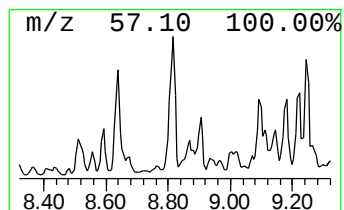
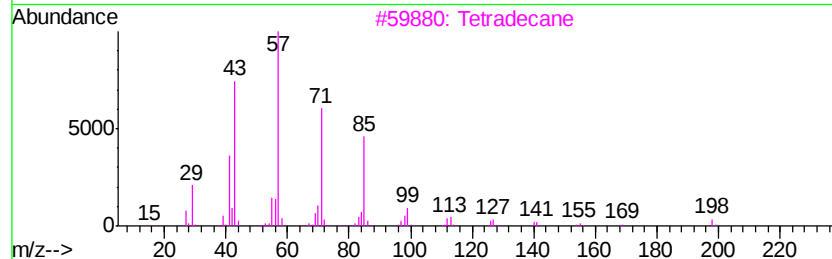
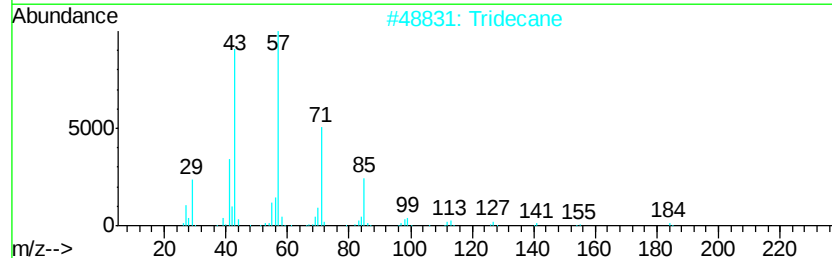
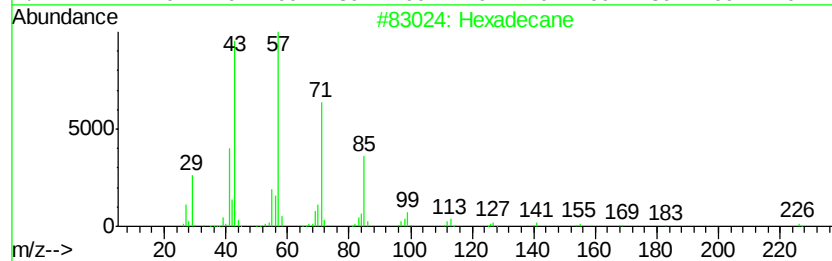
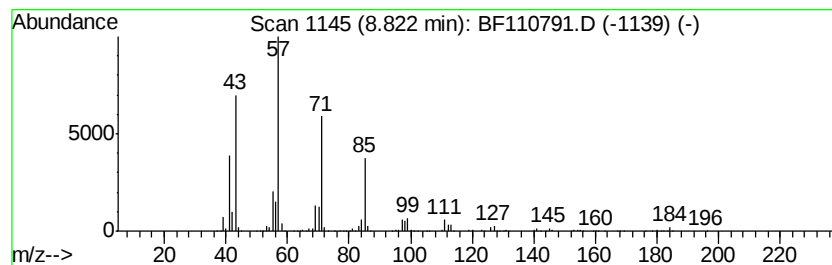
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	95.71 ng	6116490	Naphthalene-d8	8.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	87
2	Tridecane		184	C13H28	000629-50-5	87
3	Tetradecane		198	C14H30	000629-59-4	86
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	72
5	Undecane, 4,8-dimethyl-		184	C13H28	017301-33-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110791.D
Acq On : 15 Nov 2018 16:33
Operator : JU/SJ
Sample : J5950-10 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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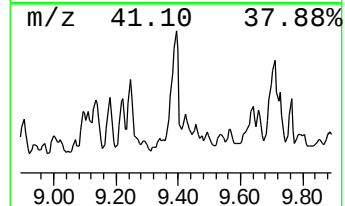
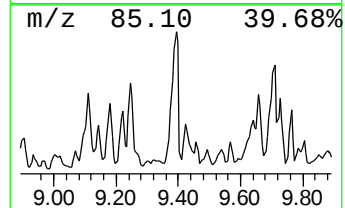
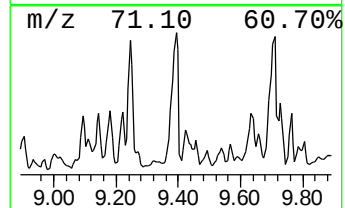
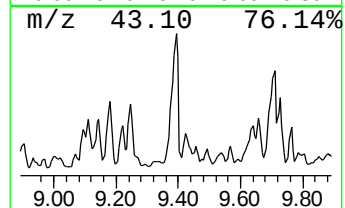
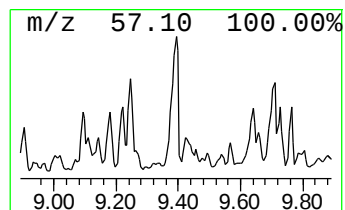
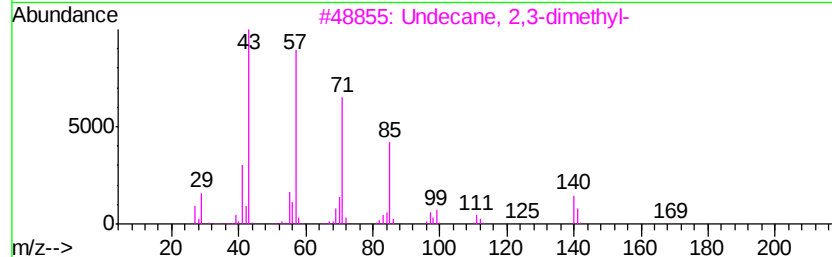
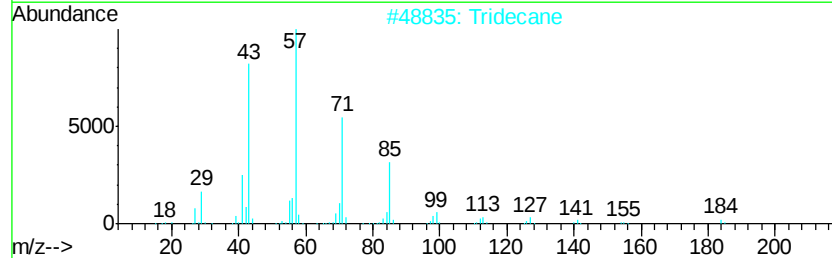
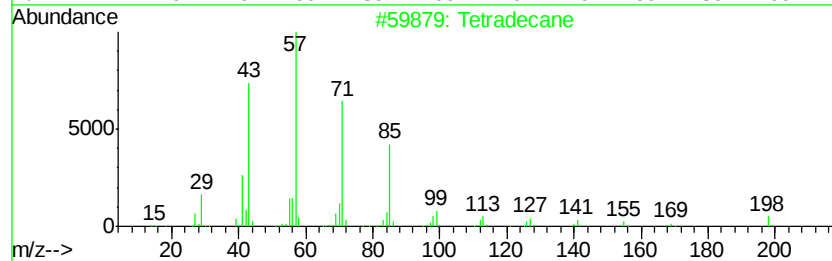
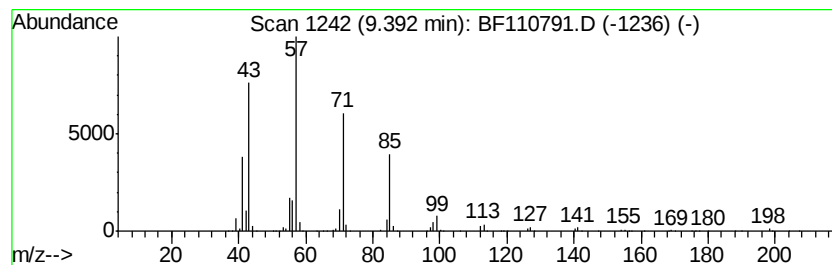
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	90.70 ng	8640320	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Tridecane	184	C13H28	000629-50-5	90
3		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110791.D
Acq On : 15 Nov 2018 16:33
Operator : JU/SJ
Sample : J5950-10 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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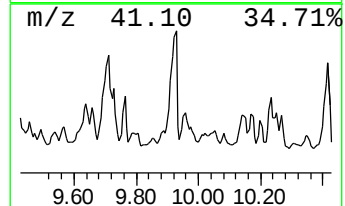
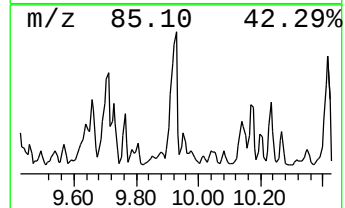
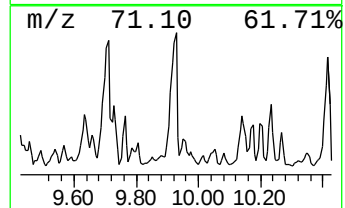
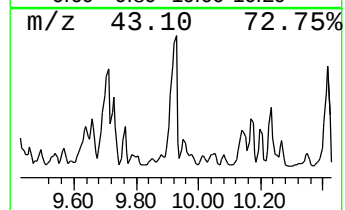
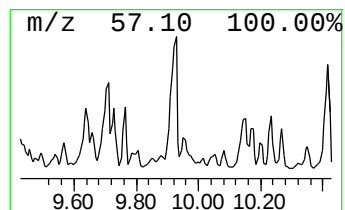
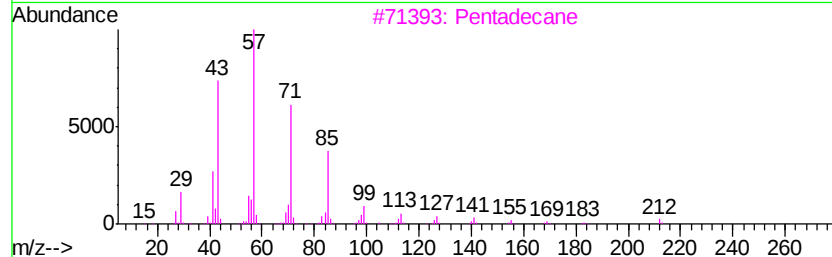
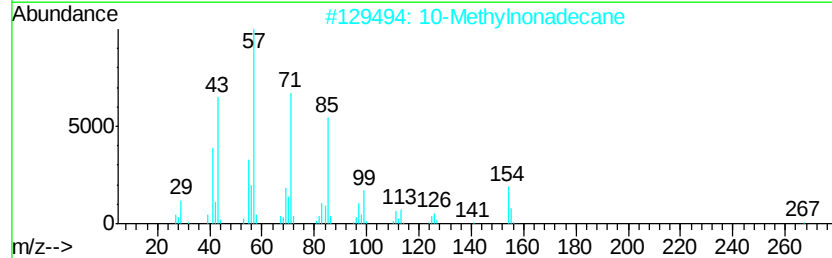
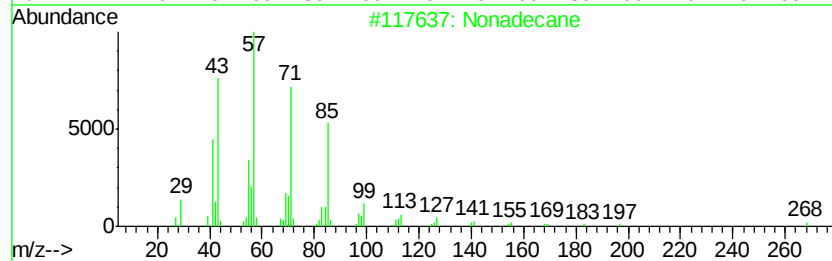
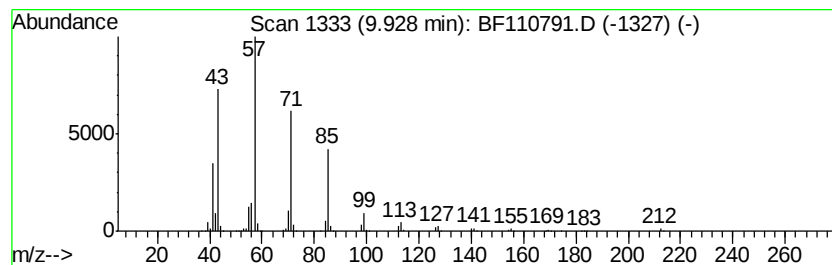
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	72.48 ng	6904200	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		10-Methylnonadecane	282	C20H42	056862-62-5	90
3		Pentadecane	212	C15H32	000629-62-9	86
4		Tetradecane	198	C14H30	000629-59-4	83
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
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Sample : J5950-10 2X
Misc :
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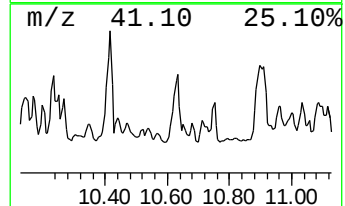
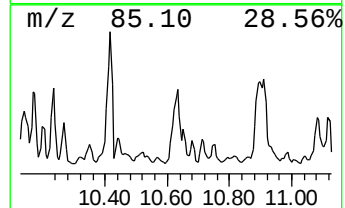
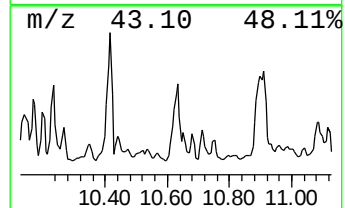
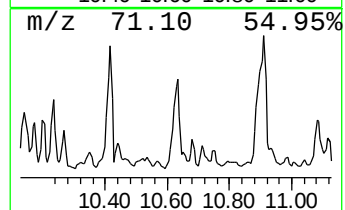
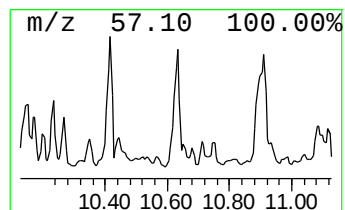
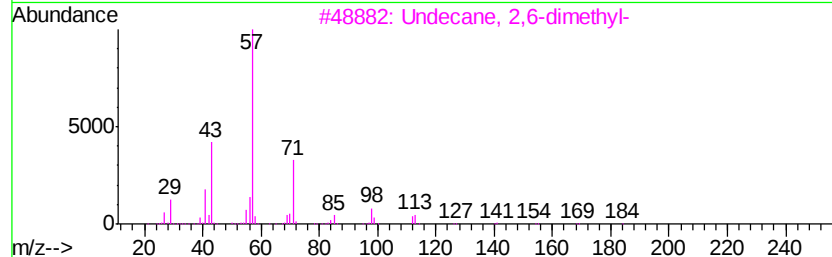
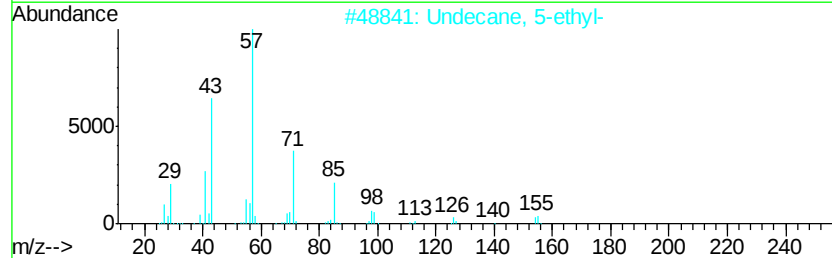
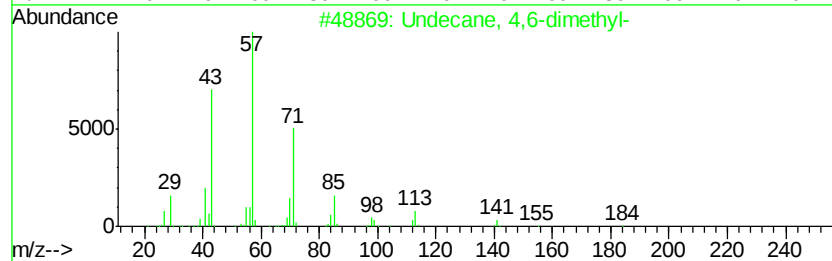
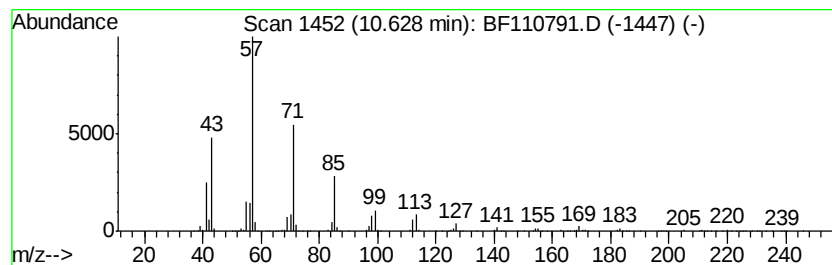
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 4,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	50.49 ng	4809530	Acenaphthene-d10	10.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 4,6-dimethyl-	184 C13H28	017312-82-2	74
2	Undecane, 5-ethyl-	184 C13H28	017453-94-0	72
3	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	64
4	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	64
5	Undecane, 3,5-dimethyl-	184 C13H28	017312-81-1	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
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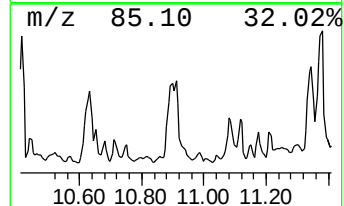
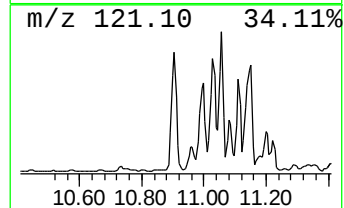
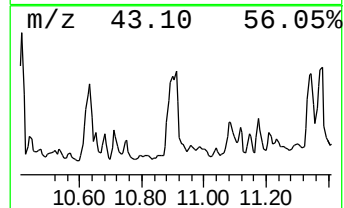
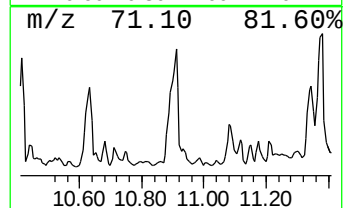
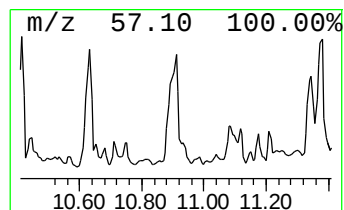
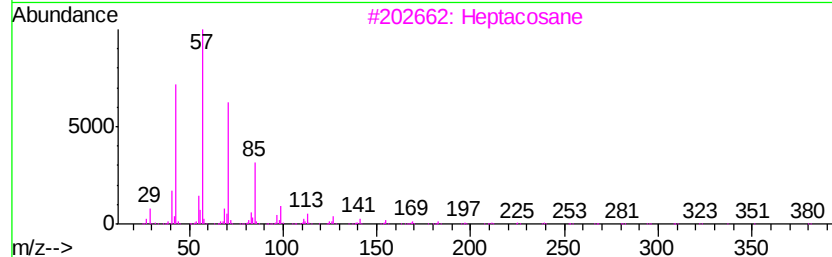
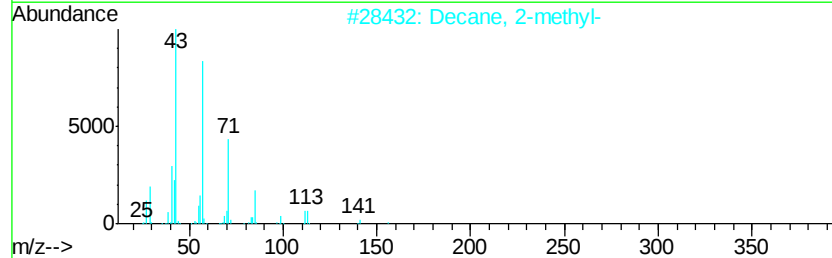
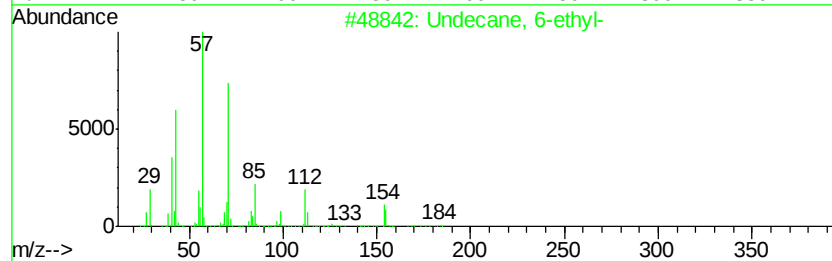
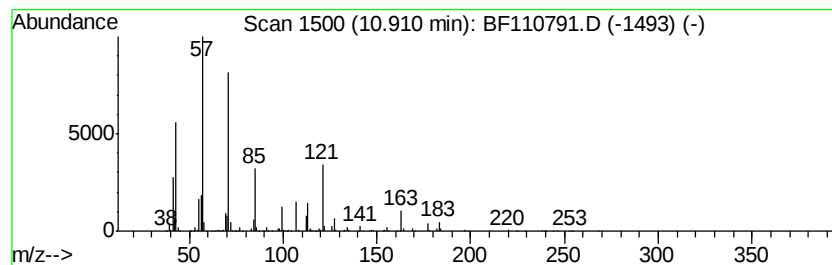
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Undecane, 6-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	170.33 ng	8314930	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	74
2		Decane, 2-methyl-	156	C11H24	006975-98-0	72
3		Heptacosane	380	C27H56	000593-49-7	59
4		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	58
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
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Sample : J5950-10 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

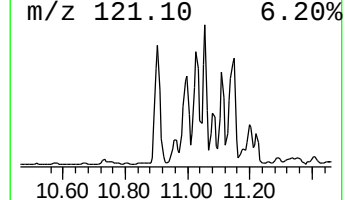
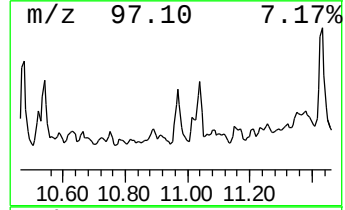
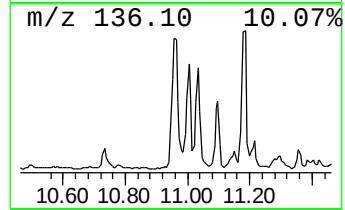
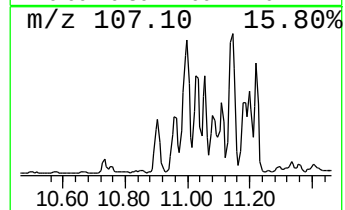
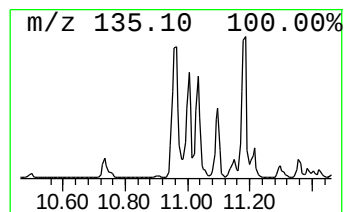
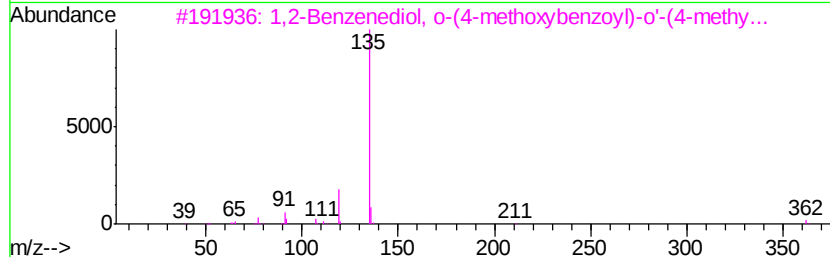
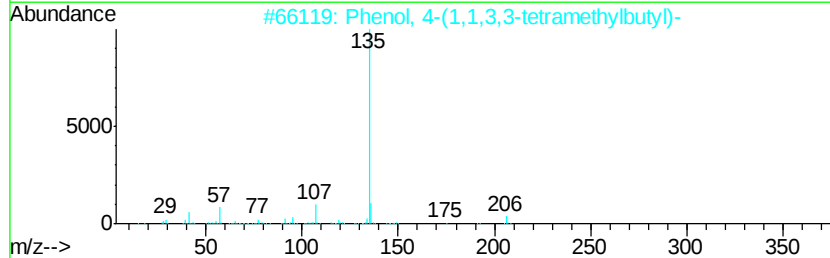
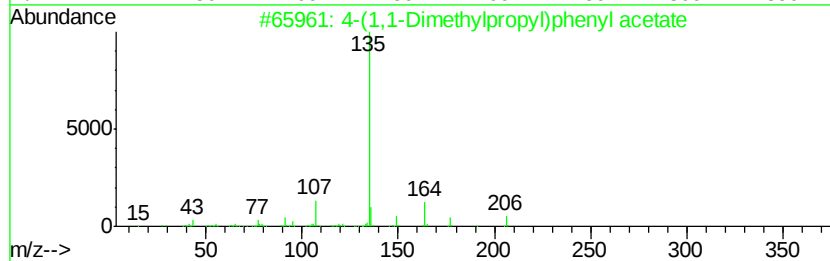
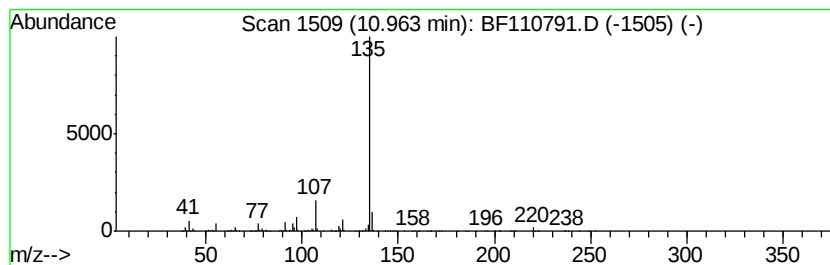
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ClientSampleId :
SSI-FD-11132018

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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 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	69.06 ng	3371390	Phenanthrene-d10	11.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		4-(1,1-Dimethylpropyl)phenyl ace...	206 C13H18O2	1000373-45-3 78
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206 C14H22O	000140-66-9 72
3		1,2-Benzenediol, o-(4-methoxyben...	362 C22H18O5	1000325-99-0 59
4		Pentanoic acid, 5-hydroxy-, p-t-...	250 C15H22O3	166273-37-6 59
5		1-n-Hexyladamantane	220 C16H28	022458-75-9 59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110791.D
Acq On : 15 Nov 2018 16:33
Operator : JU/SJ
Sample : J5950-10 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSI-FD-11132018

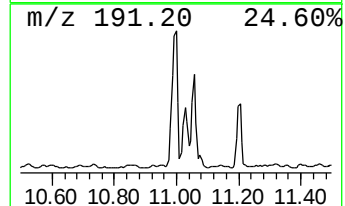
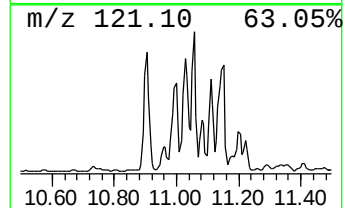
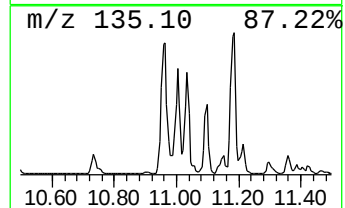
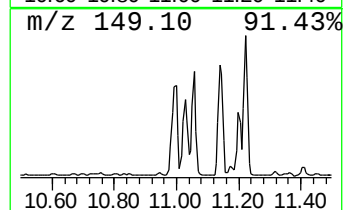
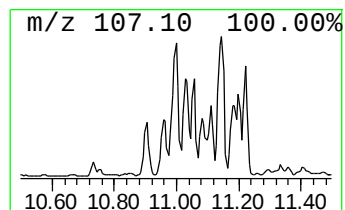
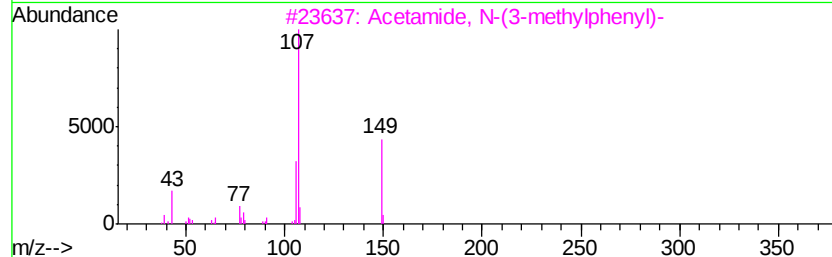
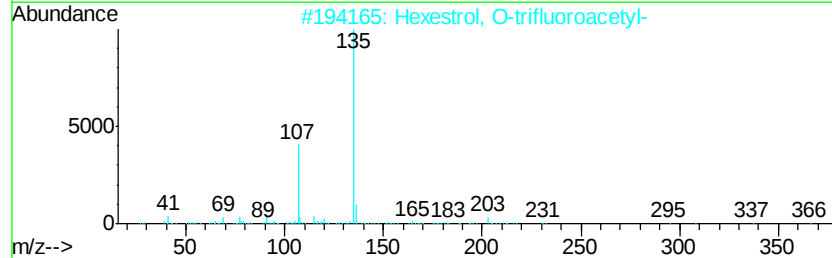
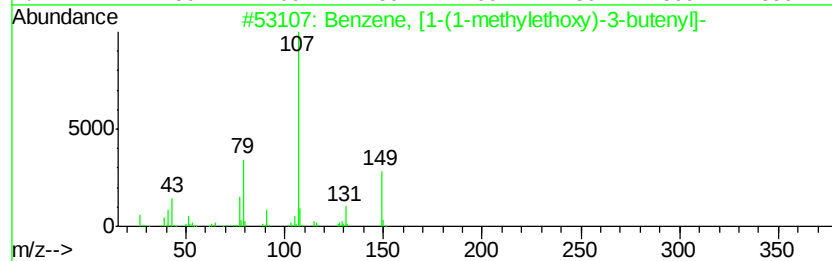
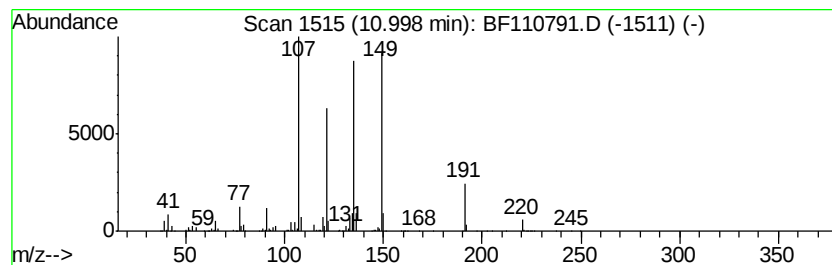
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.00 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	89.82 ng	4384480	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	43
2		Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	43
3		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	27
5		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110791.D
Acq On : 15 Nov 2018 16:33
Operator : JU/SJ
Sample : J5950-10 2X
Misc :
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ClientSampleId :
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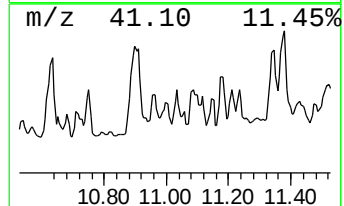
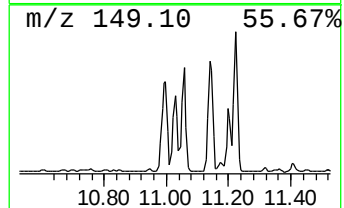
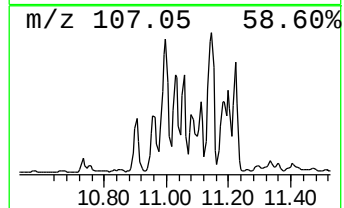
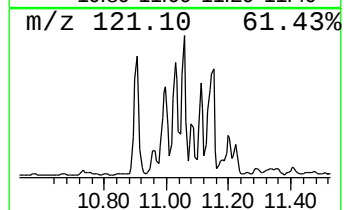
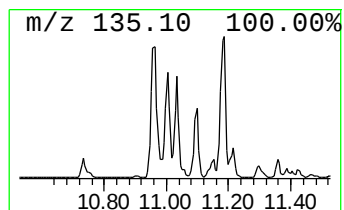
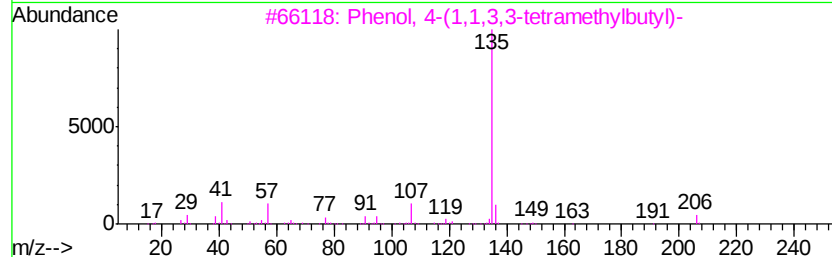
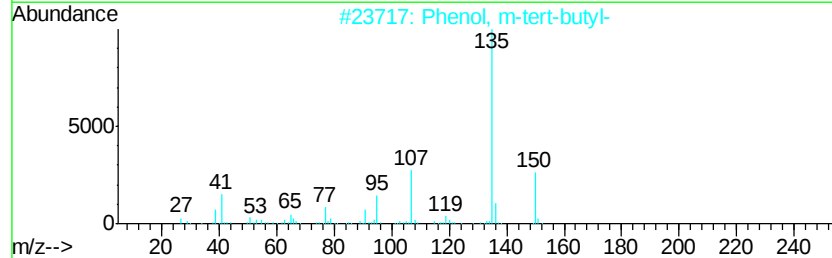
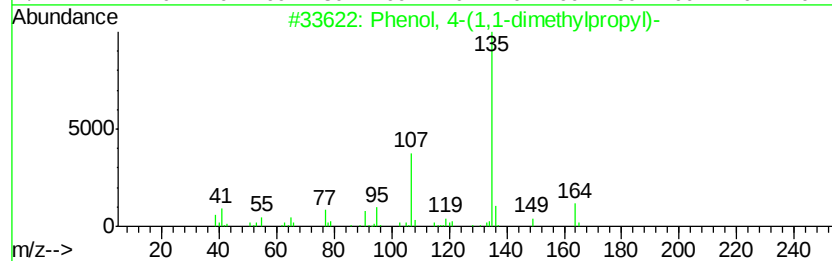
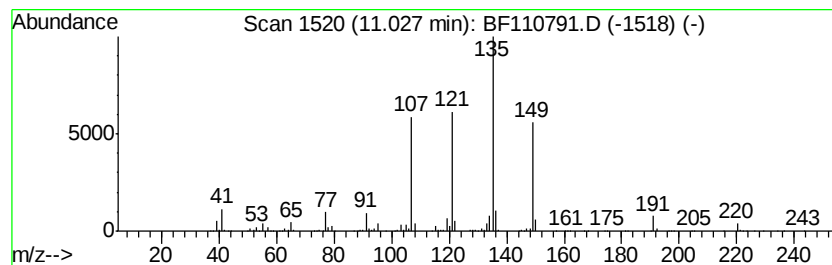
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenol, 4-(1,1-dimethylprop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	73.18 ng	3572390	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
3		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	59
4		Hexestrol	270	C18H22O2	000084-16-2	53
5		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110791.D
Acq On : 15 Nov 2018 16:33
Operator : JU/SJ
Sample : J5950-10 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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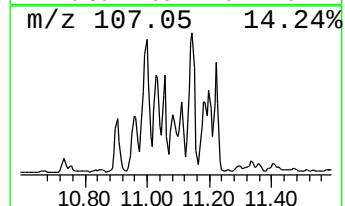
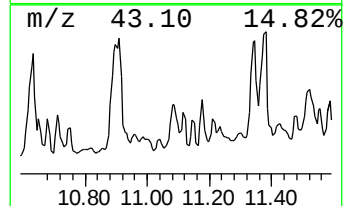
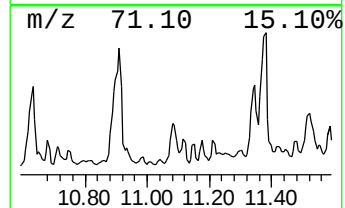
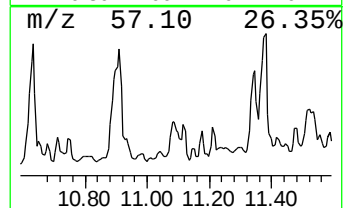
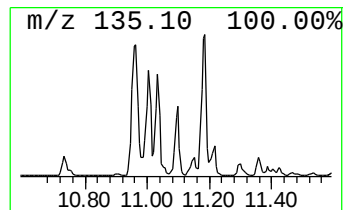
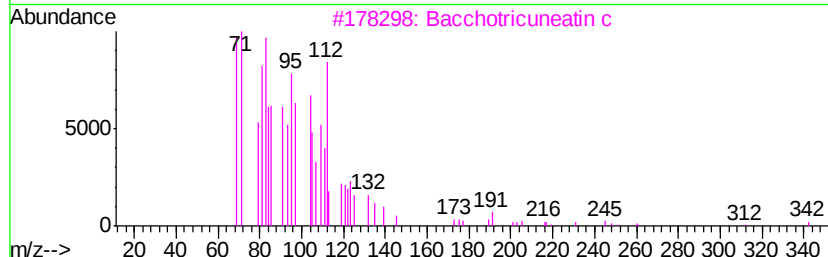
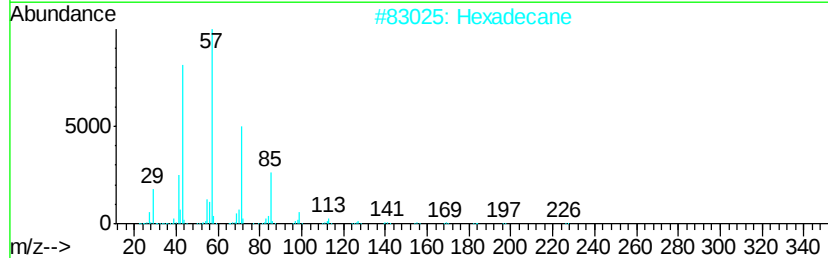
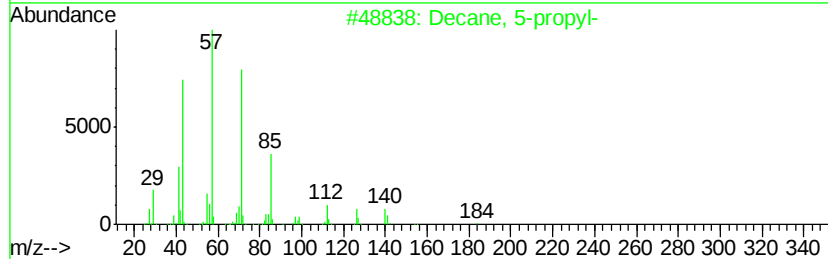
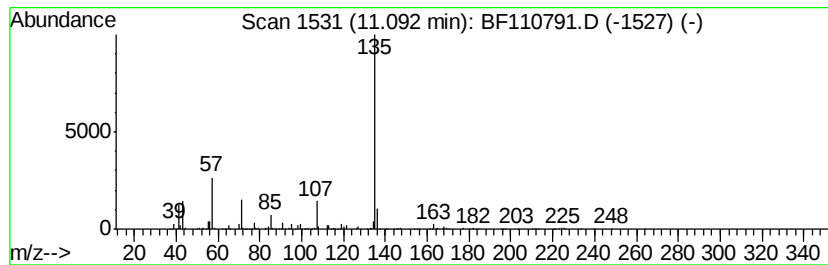
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.09 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	71.05 ng	3468120	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-propyl-	184	C13H28	017312-62-8	42
2		Hexadecane	226	C16H34	000544-76-3	38
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	38
4		Heptacosane	380	C27H56	000593-49-7	30
5		Tetracosane	338	C24H50	000646-31-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110791.D
Acq On : 15 Nov 2018 16:33
Operator : JU/SJ
Sample : J5950-10 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SSI-FD-11132018

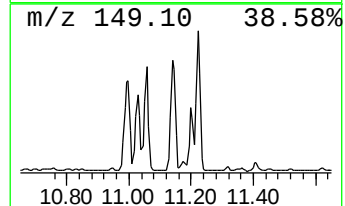
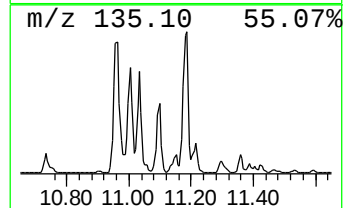
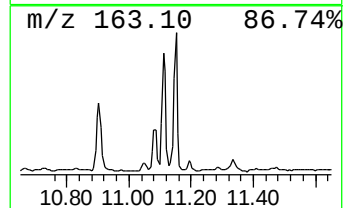
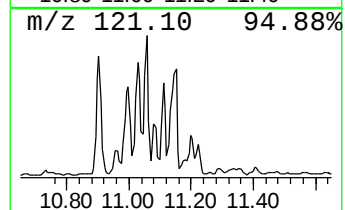
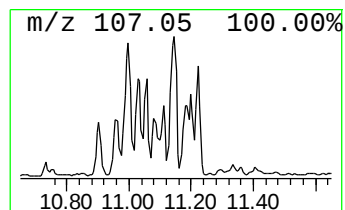
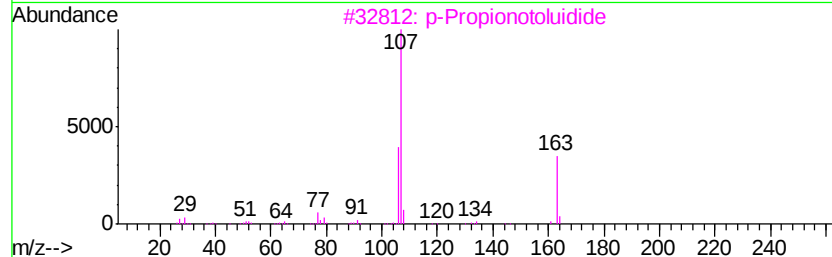
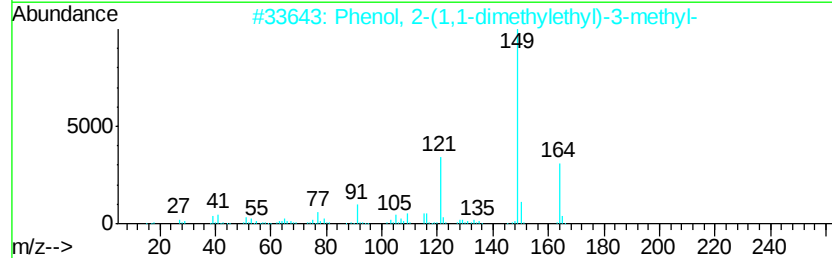
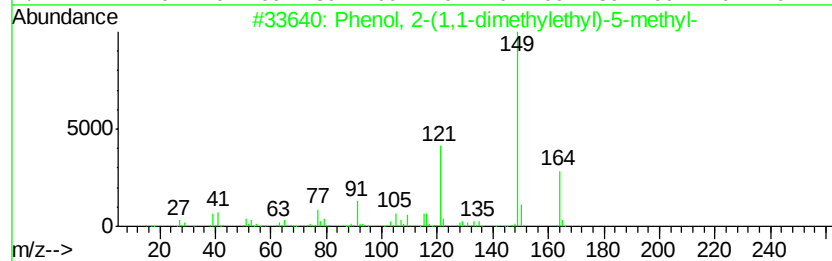
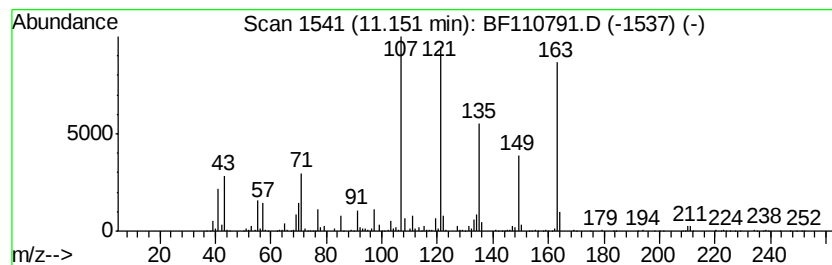
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown11.15 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	65.46 ng	3195340	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
2			Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	35
3			p-Propionotoluidide	163	C10H13NO	002759-55-9	35
4			4-Isopropoxy-4-phenylbutyronitrile	203	C13H17NO	1000370-35-3	27
5			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110791.D
Acq On : 15 Nov 2018 16:33
Operator : JU/SJ
Sample : J5950-10 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

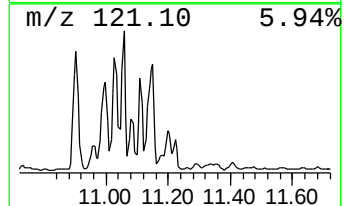
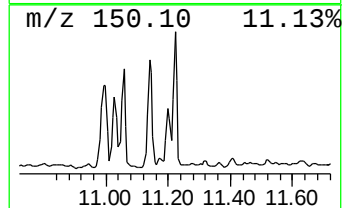
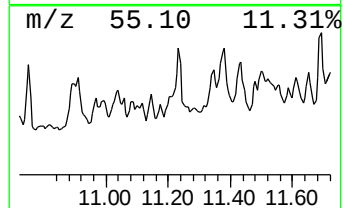
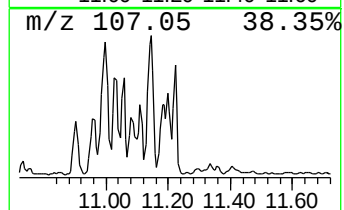
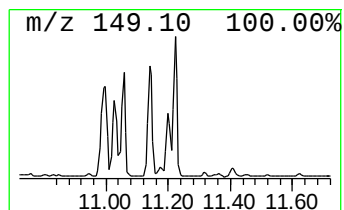
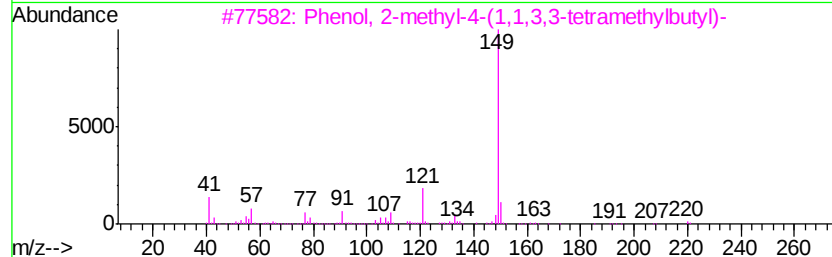
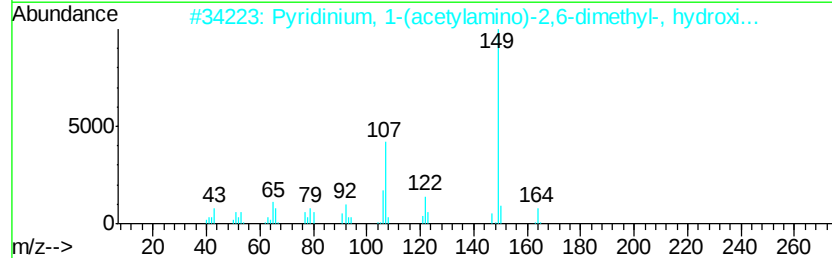
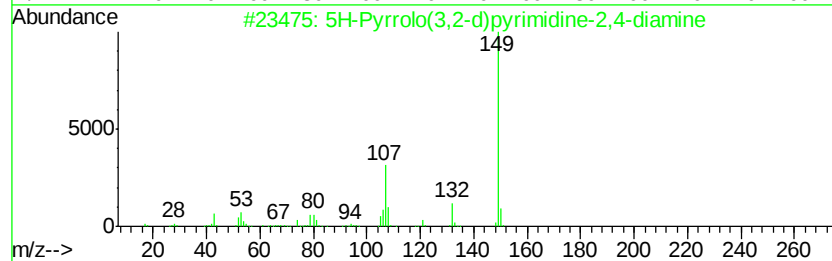
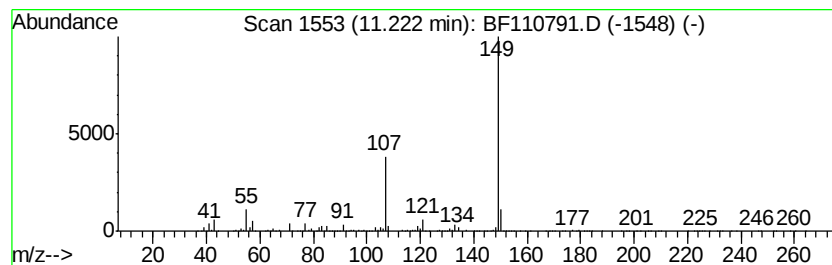
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.22	79.04 ng	3858220	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	78
2	Pyridinium, 1-(acetylamino)-2,6-...	164	C9H12N2O	031020-35-6	43
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	40
4	1H-S-Triazolo[1,5-a]pyridin-4-iu...	149	C7H7N3O	013980-64-8	40
5	Phthalic acid, cyclobutyl undecy...	374	C23H34O4	1000314-90-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
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ALS Vial : 9 Sample Multiplier: 1

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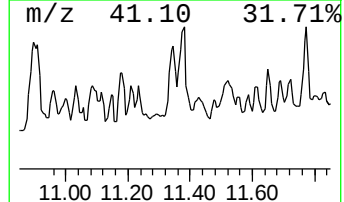
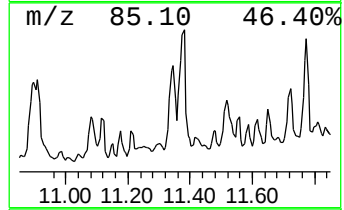
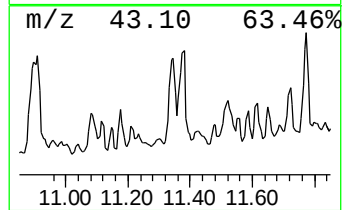
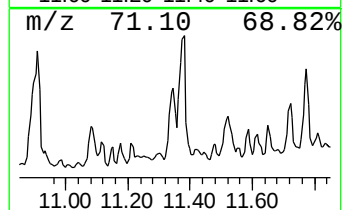
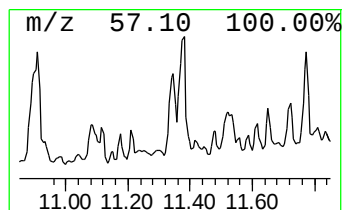
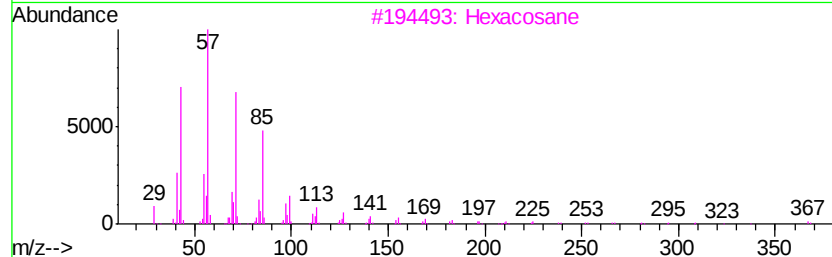
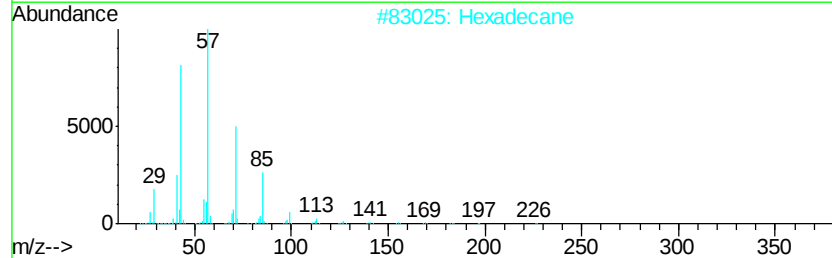
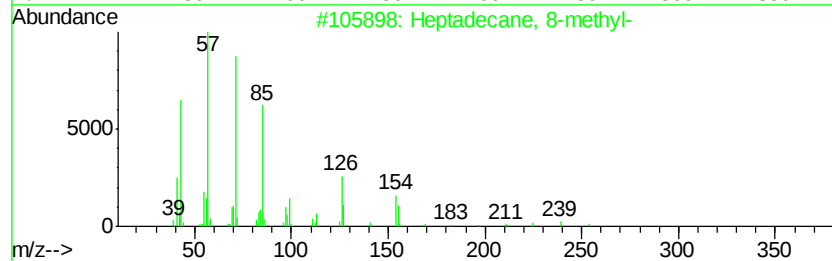
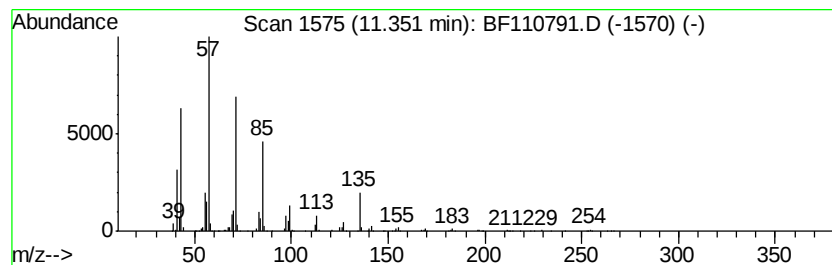
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 8-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	71.79 ng	3504540	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110791.D
Acq On : 15 Nov 2018 16:33
Operator : JU/SJ
Sample : J5950-10 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSI-FD-11132018

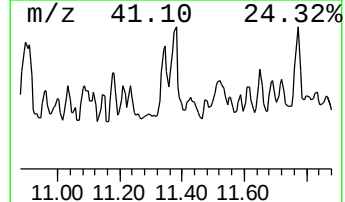
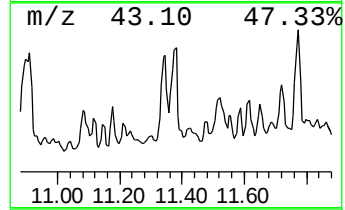
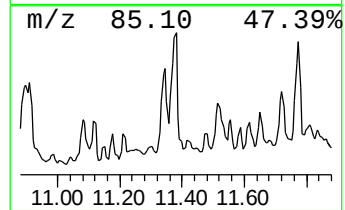
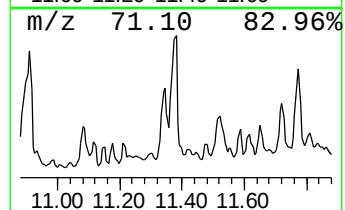
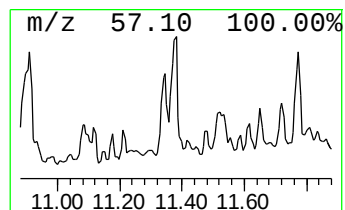
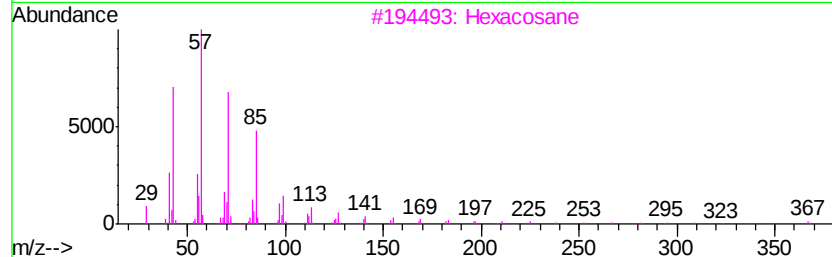
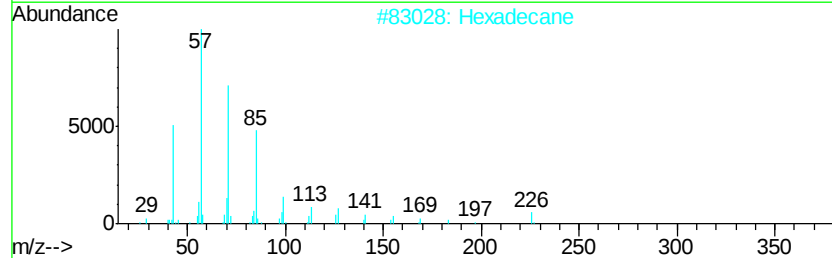
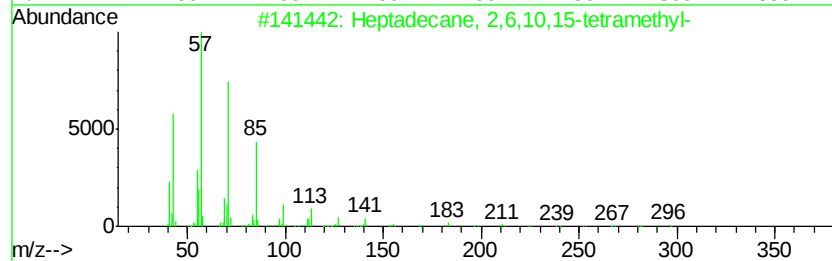
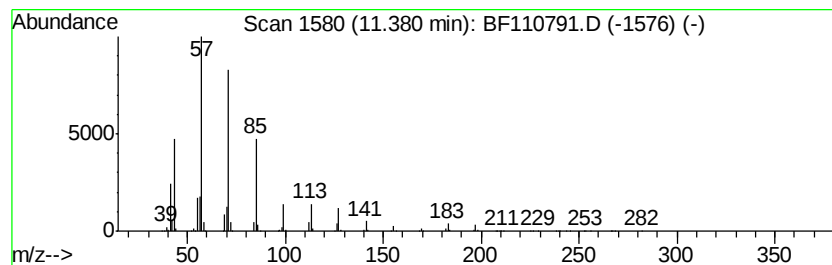
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	102.14 ng	4986080	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Hexadecane	226	C16H34	000544-76-3	83
3		Hexacosane	366	C26H54	000630-01-3	83
4		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	80
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110791.D
Acq On : 15 Nov 2018 16:33
Operator : JU/SJ
Sample : J5950-10 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSI-FD-11132018

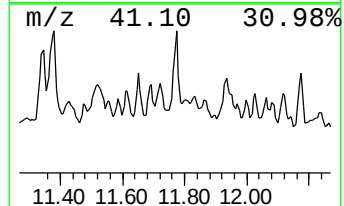
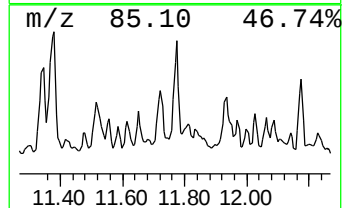
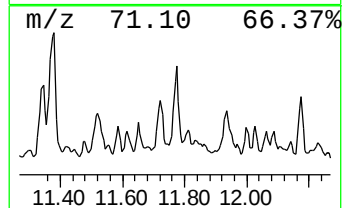
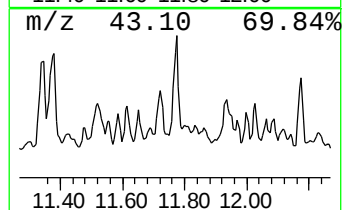
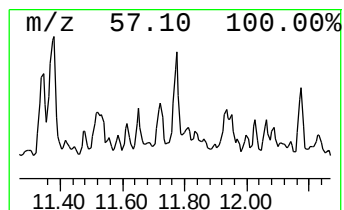
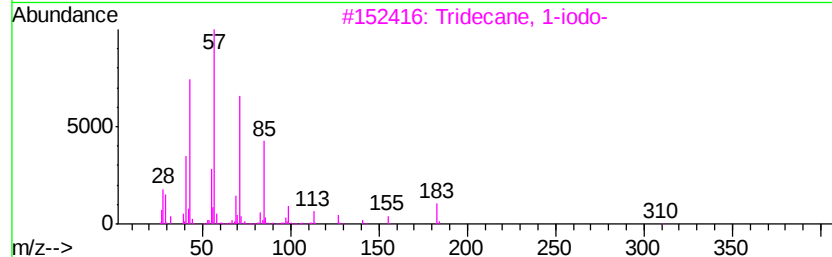
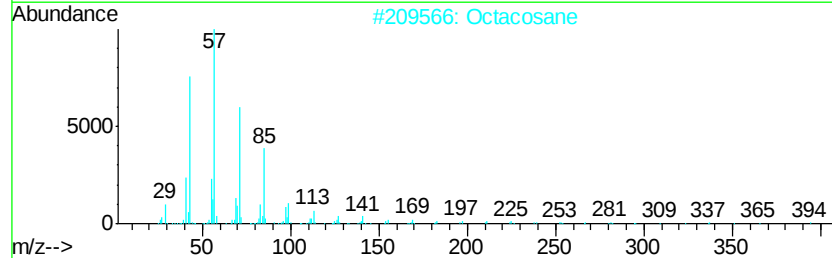
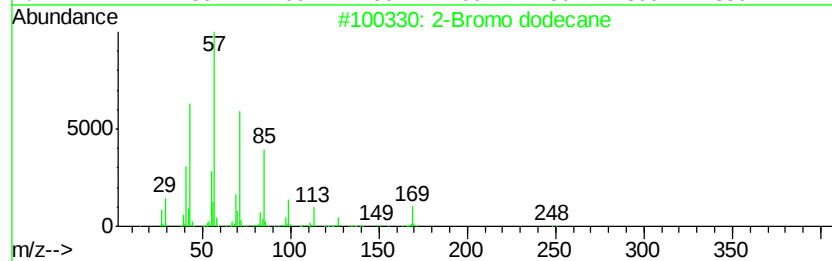
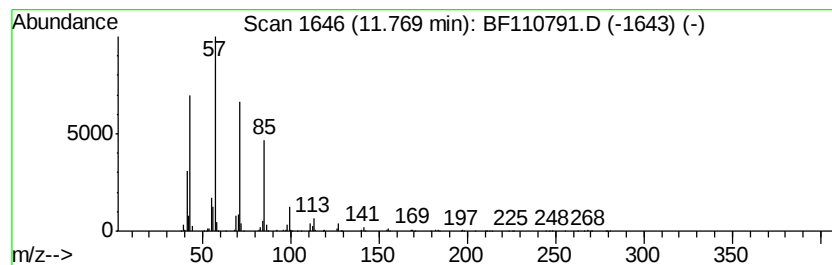
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-Bromo dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	61.83 ng	3018390	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110791.D
 Acq On : 15 Nov 2018 16:33
 Operator : JU/SJ
 Sample : J5950-10 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSI-FD-11132018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
Decane	6.79	48.7	ng	10217300	1	6.95	4197430	20.0
Undecane	7.56	75.0	ng	15733400	1	6.95	4197430	20.0
Octane, 2,4,6-tri...	7.65	52.7	ng	3365630	2	8.23	1278200	20.0
Dodecane, 4,6-dim...	8.64	50.0	ng	3196790	2	8.23	1278200	20.0
Hexadecane	8.82	95.7	ng	6116490	2	8.23	1278200	20.0
Tetradecane	9.39	90.7	ng	8640320	3	10.00	1905260	20.0
Nonadecane	9.93	72.5	ng	6904200	3	10.00	1905260	20.0
Undecane, 4,6-dim...	10.63	50.5	ng	4809530	3	10.00	1905260	20.0
Undecane, 6-ethyl-	10.91	170.3	ng	8314930	4	11.50	976317	20.0
4-(1,1-Dimethylpr...	10.96	69.1	ng	3371390	4	11.50	976317	20.0
unknown11.00	11.00	89.8	ng	4384480	4	11.50	976317	20.0
Phenol, 4-(1,1-di...	11.03	73.2	ng	3572390	4	11.50	976317	20.0
unknown11.09	11.09	71.0	ng	3468120	4	11.50	976317	20.0
unknown11.15	11.15	65.5	ng	3195340	4	11.50	976317	20.0
5H-Pyrrolo(3,2-d)...	11.22	79.0	ng	3858220	4	11.50	976317	20.0
Heptadecane, 8-me...	11.35	71.8	ng	3504540	4	11.50	976317	20.0
Heptadecane, 2,6,...	11.38	102.1	ng	4986080	4	11.50	976317	20.0
2-Bromo dodecane	11.77	61.8	ng	3018390	4	11.50	976317	20.0