

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
 Data File : BF117848.D
 Acq On : 18 Nov 2019 21:12
 Operator : JU
 Sample : K5865-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-(6-8)

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-BF111319.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	2.205	14	20	37	rVB	756572	1111053	23.46%	2.270%
2	4.522	409	414	421	rBV	776059	800359	16.90%	1.635%
3	5.146	509	520	523	rBV	2570179	3342741	70.57%	6.829%
4	5.528	580	585	592	rBV	420426	362213	7.65%	0.740%
5	6.410	731	735	739	rBV	59705	73936	1.56%	0.151%
6	6.534	752	756	767	rBV2	2572646	2817461	59.48%	5.756%
7	6.687	778	782	785	rBV	1037512	919173	19.41%	1.878%
8	6.757	789	794	797	rVB4	44734	62086	1.31%	0.127%
9	6.922	818	822	828	rVB	1529264	1208447	25.51%	2.469%
10	6.975	828	831	834	rBV	116377	101358	2.14%	0.207%
11	7.081	845	849	852	rVB	4139063	3552219	75.00%	7.257%
12	7.322	883	890	893	rBV3	36650	56038	1.18%	0.114%
13	7.481	907	917	920	rBV	2980545	2707013	57.15%	5.530%
14	7.516	920	923	927	rVB	131471	123645	2.61%	0.253%
15	7.822	970	975	978	rBV2	110394	102800	2.17%	0.210%
16	8.110	1021	1024	1027	rBV2	99015	85480	1.80%	0.175%
17	8.204	1034	1040	1043	rBV	1587604	1631138	34.44%	3.332%
18	8.263	1047	1050	1053	rVB3	101338	99033	2.09%	0.202%
19	8.498	1085	1090	1095	rBV5	81370	117725	2.49%	0.241%
20	8.586	1102	1105	1108	rBV3	57557	66924	1.41%	0.137%
21	8.628	1109	1112	1114	rBV	133534	106683	2.25%	0.218%
22	8.716	1123	1127	1130	rBV3	66413	68961	1.46%	0.141%
23	8.798	1138	1141	1145	rBV	323862	258596	5.46%	0.528%
24	8.922	1160	1162	1165	rVB	137430	96675	2.04%	0.197%
25	9.022	1176	1179	1183	rVB2	95030	114440	2.42%	0.234%
26	9.163	1199	1203	1207	rVB3	65016	82134	1.73%	0.168%
27	9.233	1212	1215	1220	rBV2	142431	134926	2.85%	0.276%
28	9.286	1220	1224	1227	rBV	5790107	4736591	100.00%	9.676%
29	9.363	1234	1237	1242	rBV	396477	414607	8.75%	0.847%
30	9.439	1247	1250	1252	rVB3	62338	63822	1.35%	0.130%
31	9.557	1265	1270	1274	rVB3	102518	147879	3.12%	0.302%
32	9.622	1275	1281	1284	rBV	183910	255657	5.40%	0.522%
33	9.651	1284	1286	1288	rVV2	118111	99555	2.10%	0.203%
34	9.681	1288	1291	1295	rVV2	583961	699518	14.77%	1.429%

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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
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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.716	1295	1297	1299	rVV3	94728	92447	1.95%	0.189%
36	9.745	1299	1302	1307	rVB4	117549	120228	2.54%	0.246%
37	9.828	1314	1316	1320	rBV2	93775	120068	2.53%	0.245%
38	9.898	1320	1328	1331	rVV	468756	463840	9.79%	0.948%
39	9.969	1333	1340	1343	rVV	1794857	1574046	33.23%	3.216%
40	10.004	1343	1346	1348	rVB3	103006	87142	1.84%	0.178%
41	10.075	1355	1358	1362	rBV	76559	85683	1.81%	0.175%
42	10.169	1370	1374	1379	rVB3	129597	181368	3.83%	0.371%
43	10.216	1379	1382	1387	rVV3	114662	158878	3.35%	0.325%
44	10.286	1391	1394	1397	rBV2	112899	138138	2.92%	0.282%
45	10.316	1397	1399	1401	rVB2	86742	65574	1.38%	0.134%
46	10.380	1406	1410	1411	rBV2	100748	108549	2.29%	0.222%
47	10.398	1411	1413	1416	rVB	554218	402886	8.51%	0.823%
48	10.516	1430	1433	1440	rBV5	91962	138362	2.92%	0.283%
49	10.622	1446	1451	1456	rVV2	227956	289100	6.10%	0.591%
50	10.675	1457	1460	1463	rVB2	81456	86174	1.82%	0.176%
51	10.739	1469	1471	1473	rBV2	81665	64745	1.37%	0.132%
52	10.875	1491	1494	1495	rBV	573215	463637	9.79%	0.947%
53	11.069	1524	1527	1529	rBV3	74558	67657	1.43%	0.138%
54	11.098	1530	1532	1535	rVB2	91610	81631	1.72%	0.167%
55	11.322	1567	1570	1573	rBV2	591066	539779	11.40%	1.103%
56	11.357	1573	1576	1578	rVV	259295	208127	4.39%	0.425%
57	11.463	1590	1594	1596	rBV	1671445	1392041	29.39%	2.844%
58	11.486	1596	1598	1601	rVV	745014	599431	12.66%	1.225%
59	11.539	1604	1607	1609	rVB	146551	133603	2.82%	0.273%
60	11.639	1622	1624	1627	rVB2	85242	68063	1.44%	0.139%
61	11.751	1640	1643	1647	rVB	420079	351672	7.42%	0.718%
62	11.863	1660	1662	1667	rVB2	115439	118933	2.51%	0.243%
63	11.963	1677	1679	1681	rBV	143554	158373	3.34%	0.324%
64	11.986	1681	1683	1687	rVV2	275873	341349	7.21%	0.697%
65	12.022	1687	1689	1691	rVB	108555	72709	1.54%	0.149%
66	12.074	1695	1698	1701	rBV2	162710	165755	3.50%	0.339%
67	12.163	1710	1713	1716	rVB	386507	299989	6.33%	0.613%
68	12.263	1727	1730	1732	rBV	73187	59768	1.26%	0.122%
69	12.410	1753	1755	1758	rVB	81611	57975	1.22%	0.118%
70	12.445	1758	1761	1763	rBV2	113015	101517	2.14%	0.207%
71	12.516	1770	1773	1776	rBV	166010	154067	3.25%	0.315%

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

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72	12.551	1776	1779	1785	rVV	382820	377216	7.96%	0.771%
73	12.598	1785	1787	1791	rBV2	74129	85186	1.80%	0.174%
74	12.680	1798	1801	1806	rBV	1006205	834116	17.61%	1.704%
75	12.774	1814	1817	1819	rBV2	140440	153699	3.24%	0.314%
76	12.910	1835	1840	1846	rBV	913620	1136116	23.99%	2.321%
77	13.051	1860	1864	1868	rBV	4833573	4562232	96.32%	9.320%
78	13.280	1901	1903	1906	rBV	197269	173608	3.67%	0.355%
79	13.627	1959	1962	1965	rBV2	204765	200523	4.23%	0.410%
80	13.957	2014	2018	2027	rVB	489478	730052	15.41%	1.491%
81	14.110	2040	2044	2047	rBV2	1646477	1758274	37.12%	3.592%
82	14.133	2047	2048	2056	rVB	423750	362991	7.66%	0.742%
83	14.274	2069	2072	2075	rBV	189906	172144	3.63%	0.352%
84	14.580	2122	2124	2129	rVB2	220414	193322	4.08%	0.395%
85	14.898	2176	2178	2181	rVB	188799	162280	3.43%	0.332%
86	15.174	2222	2225	2233	rVB	348644	716013	15.12%	1.463%
87	15.627	2298	2302	2305	rBV	875079	1097546	23.17%	2.242%

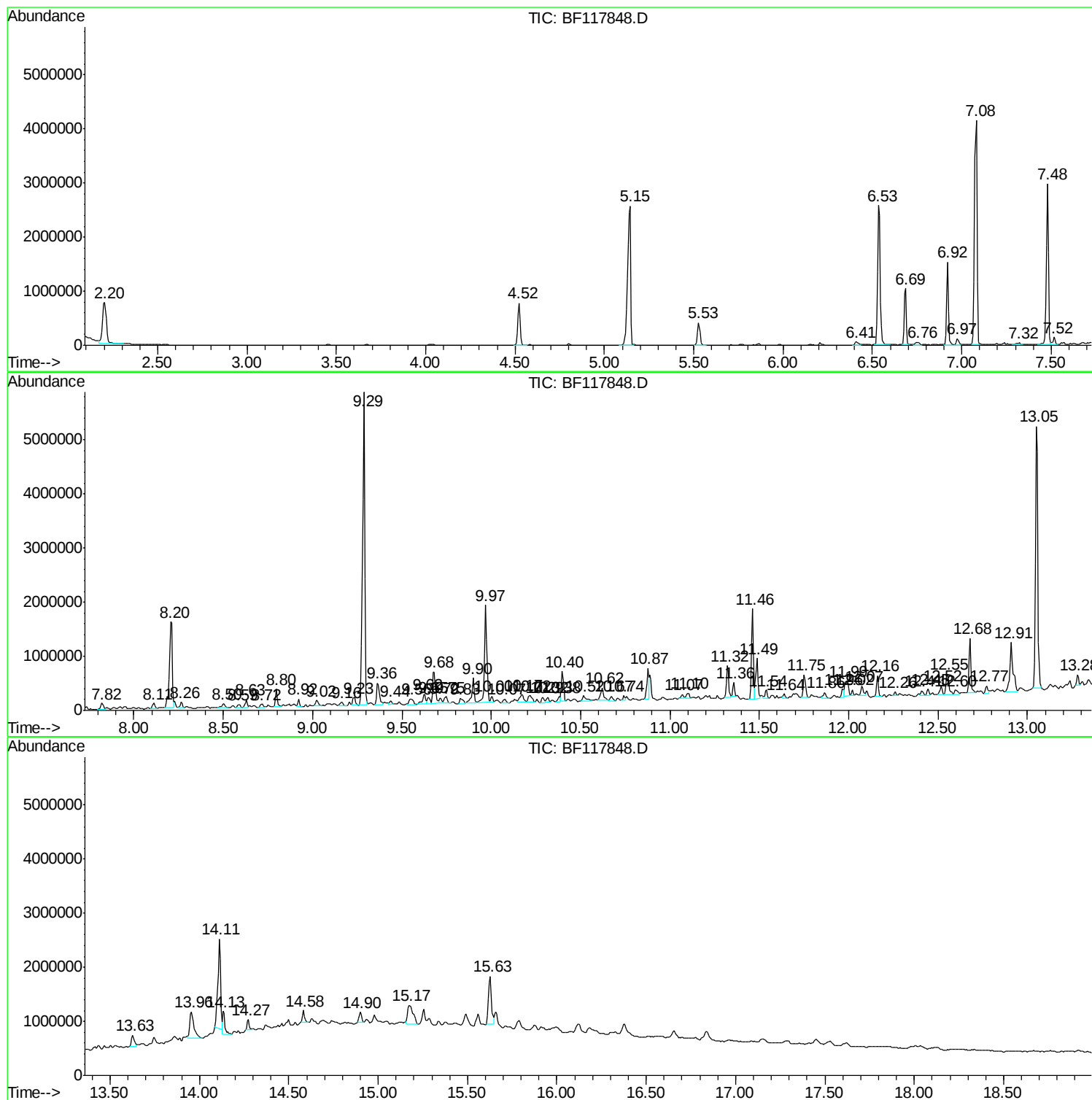
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Instrument :
BNA_F
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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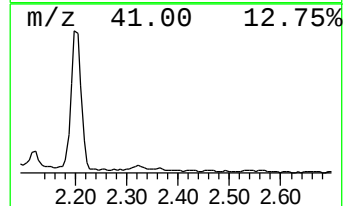
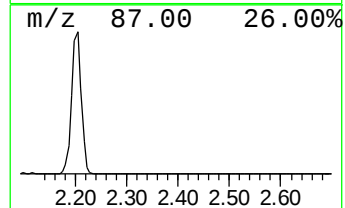
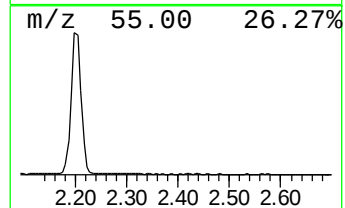
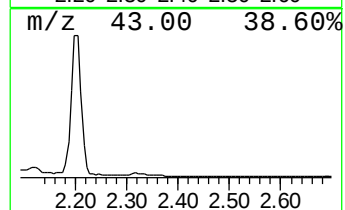
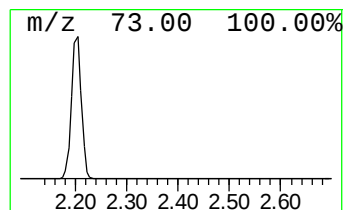
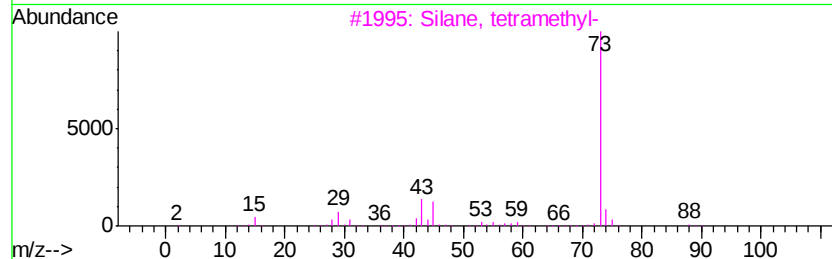
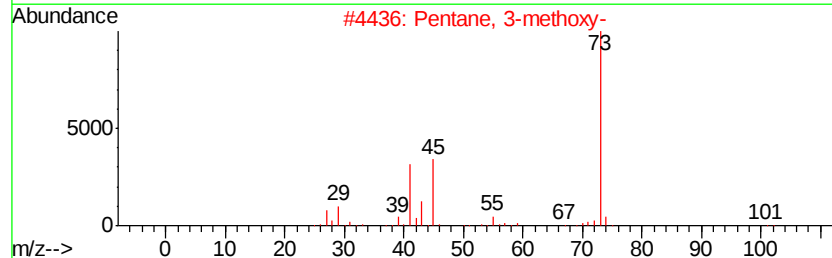
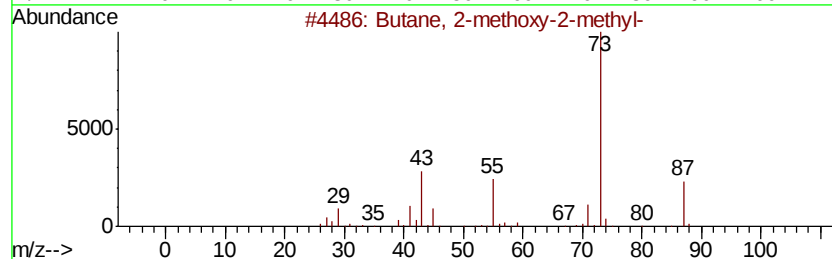
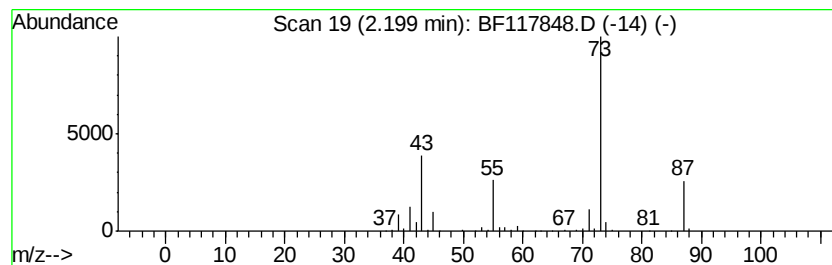
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	18.39 ng	1111050	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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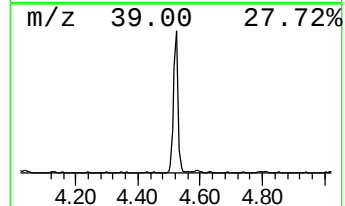
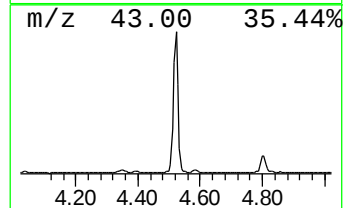
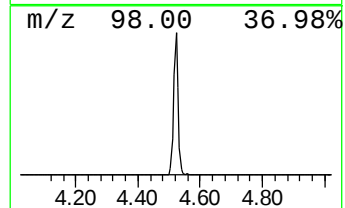
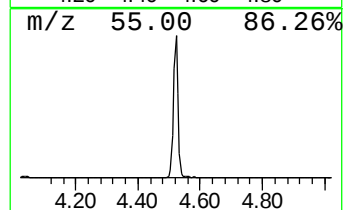
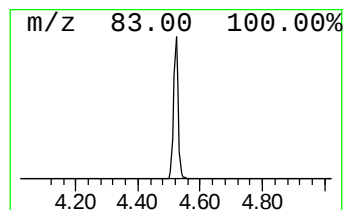
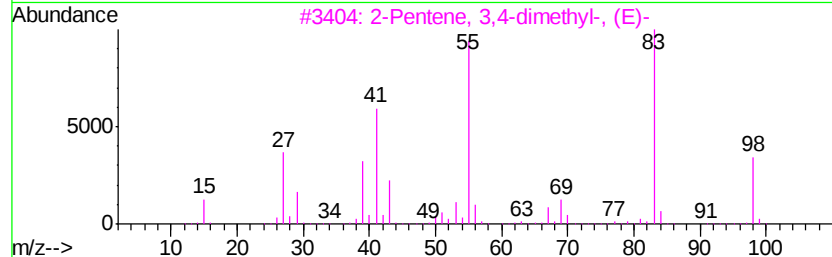
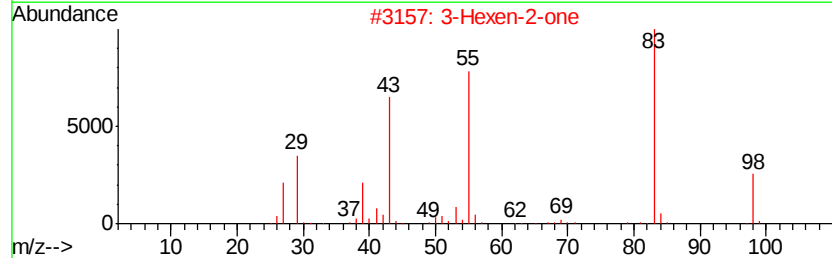
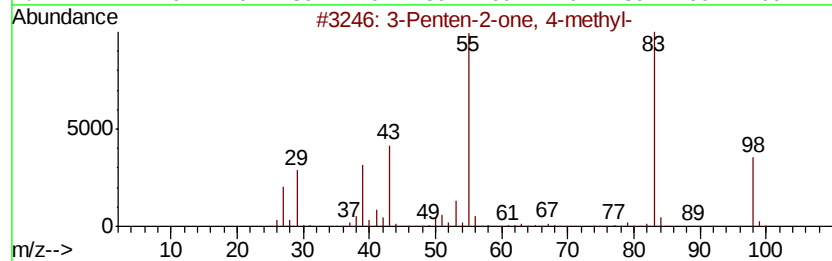
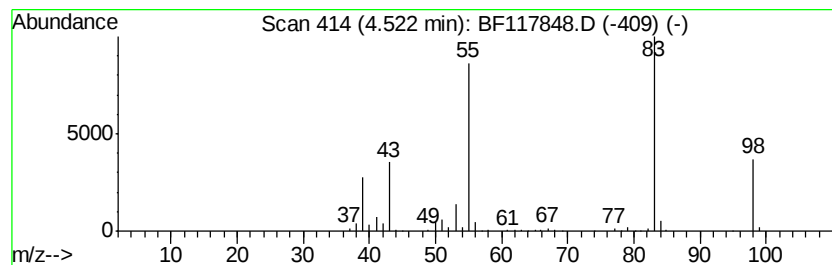
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	13.25 ng	800359	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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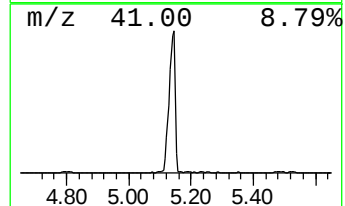
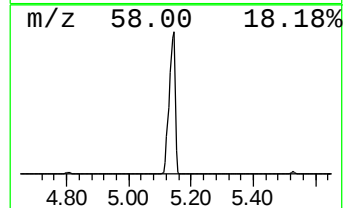
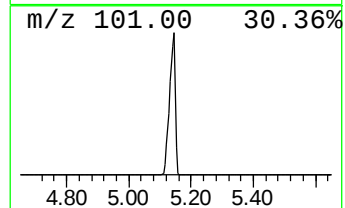
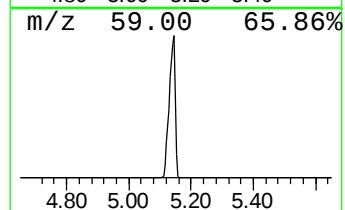
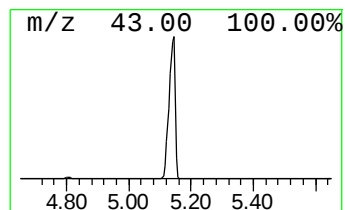
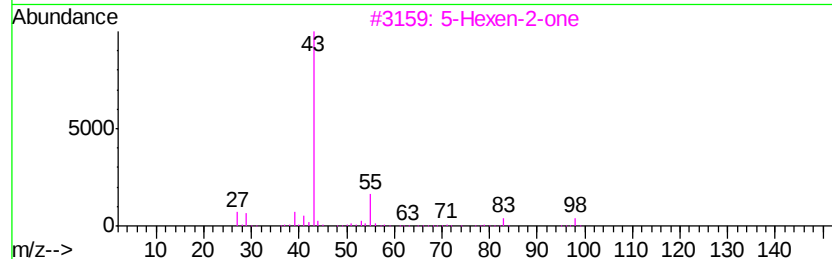
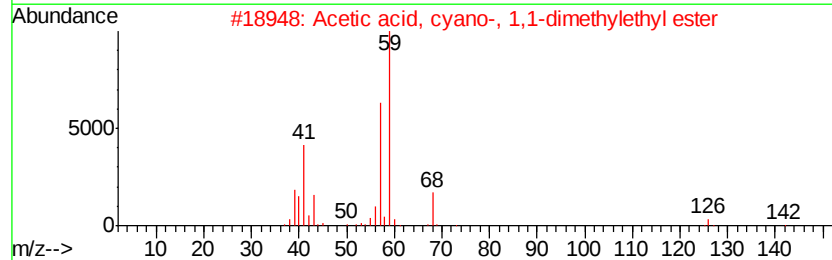
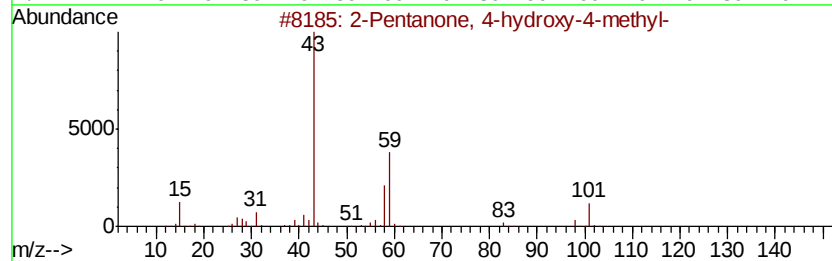
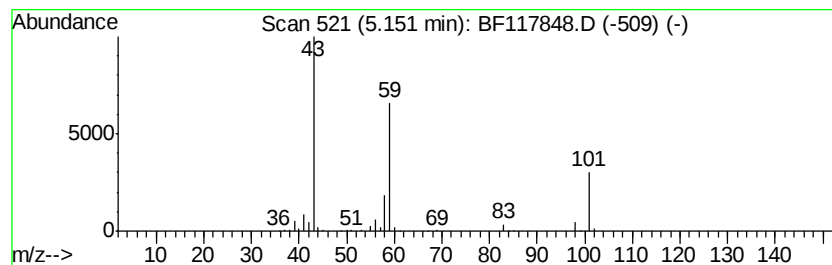
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	55.32 ng	3342740	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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3-(6-8)

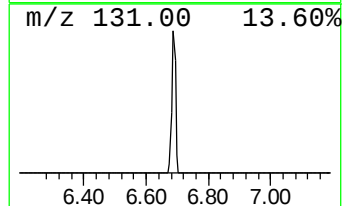
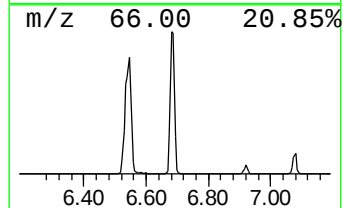
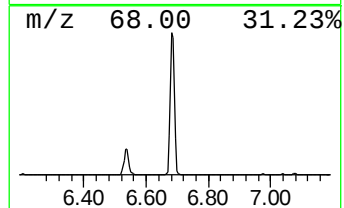
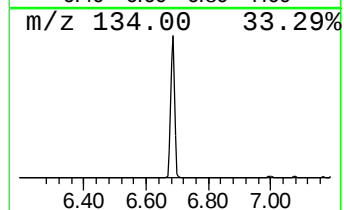
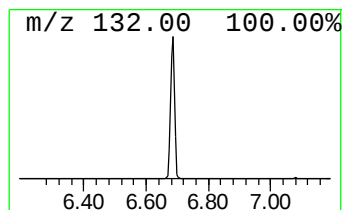
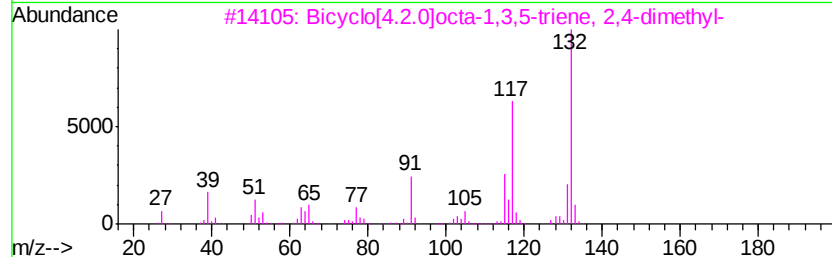
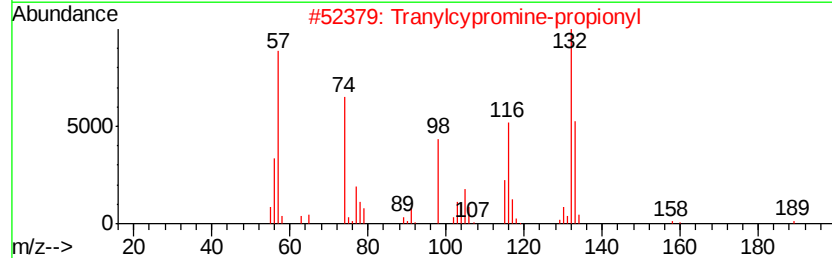
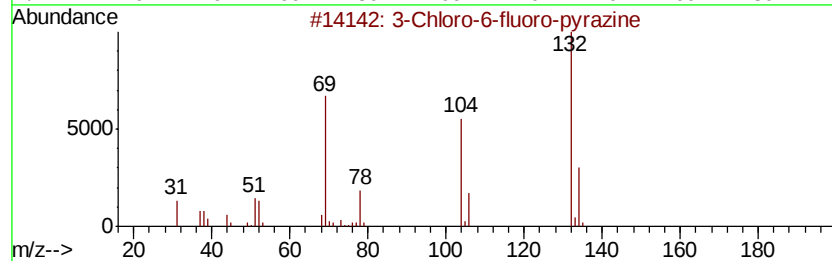
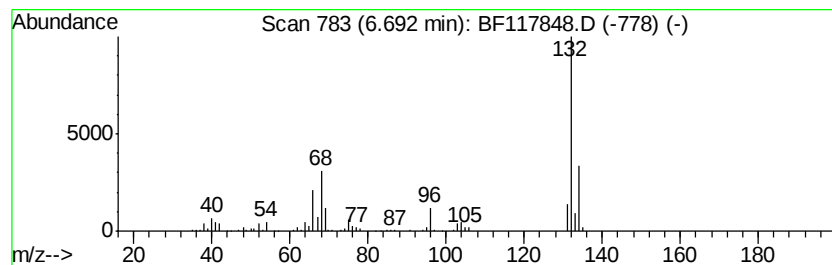
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.69 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	15.21 ng	919173	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranlycypropamine-propionyl	189	C12H15NO	1000123-86-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117848.D
Acq On : 18 Nov 2019 21:12
Operator : JU
Sample : K5865-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

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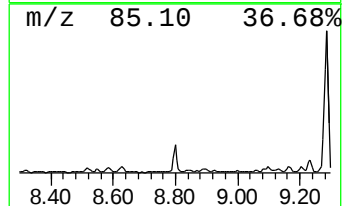
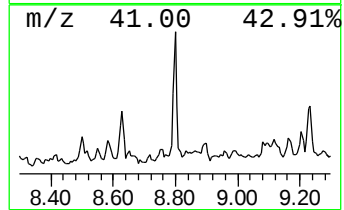
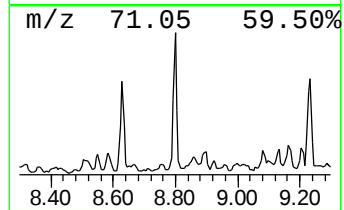
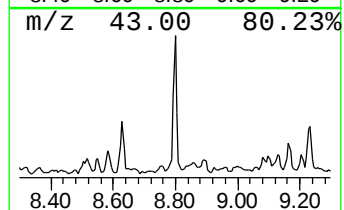
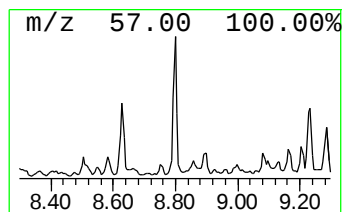
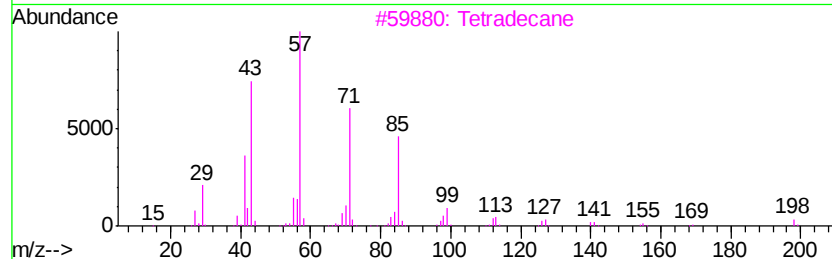
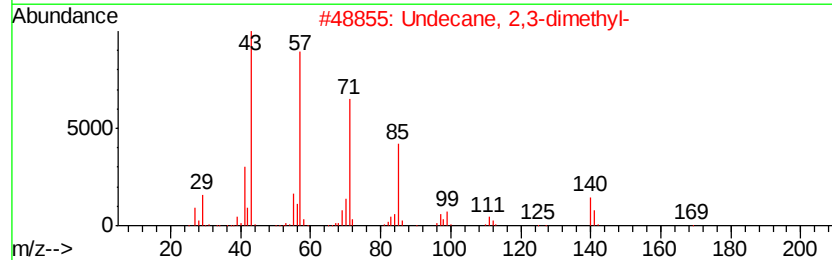
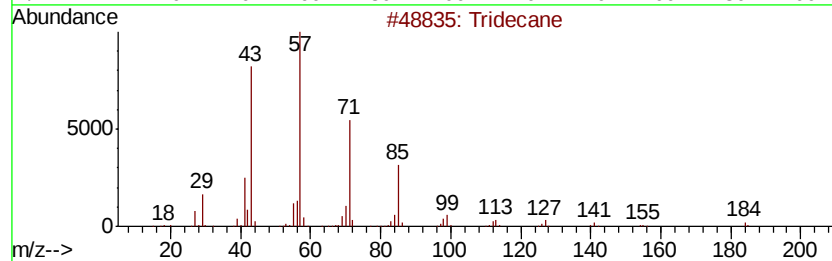
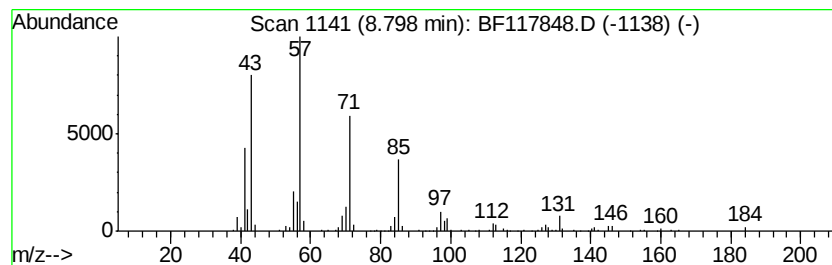
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	3.17 ng	258596	Naphthalene-d8	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
3			Tetradecane	198	C14H30	000629-59-4	80
4			Dodecane	170	C12H26	000112-40-3	80
5			Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117848.D
Acq On : 18 Nov 2019 21:12
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Sample : K5865-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3-(6-8)

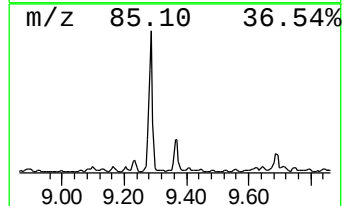
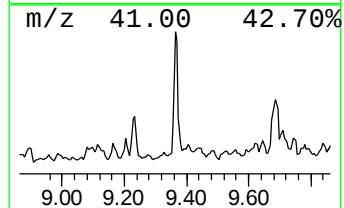
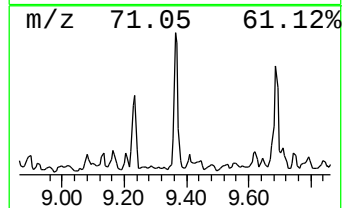
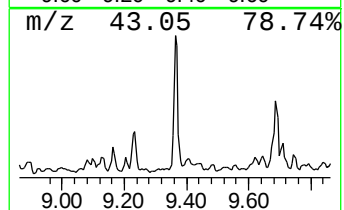
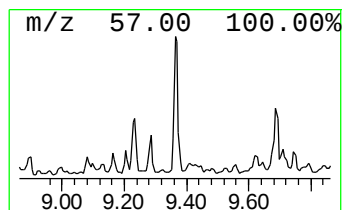
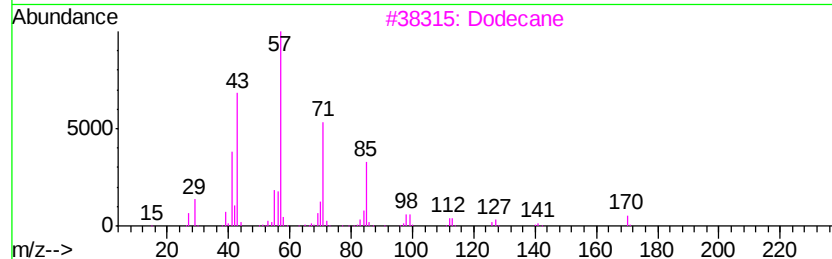
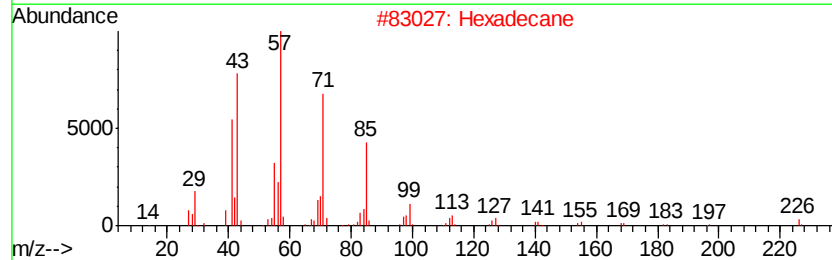
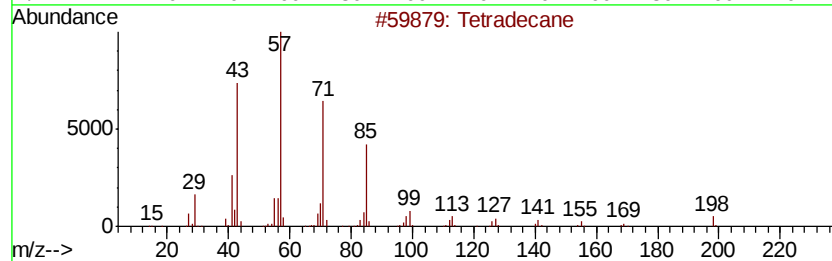
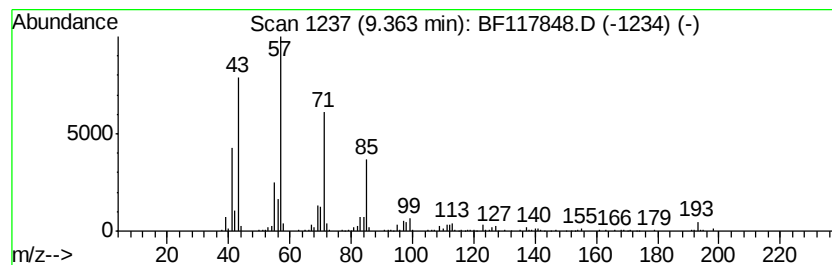
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	5.27 ng	414607	Acenaphthene-d10	9.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	83
3		Dodecane	170	C12H26	000112-40-3	80
4		Pentadecane	212	C15H32	000629-62-9	80
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117848.D
Acq On : 18 Nov 2019 21:12
Operator : JU
Sample : K5865-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

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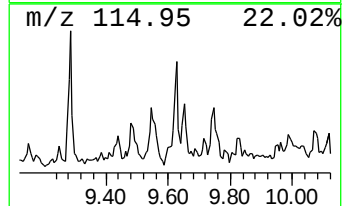
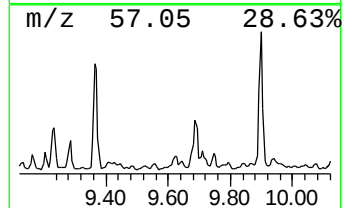
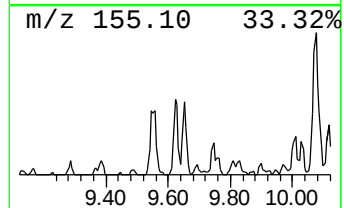
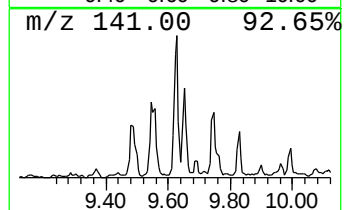
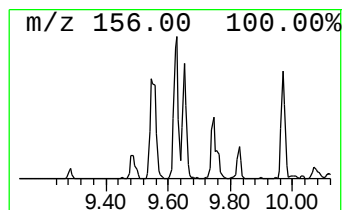
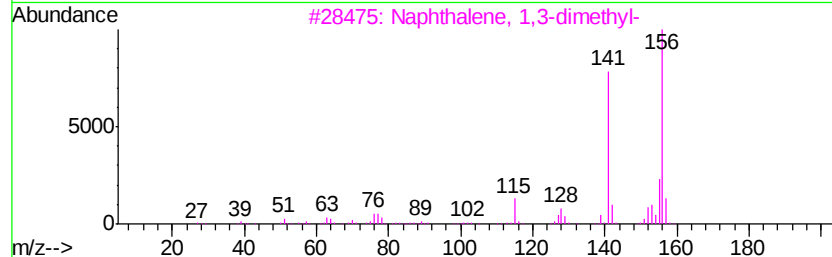
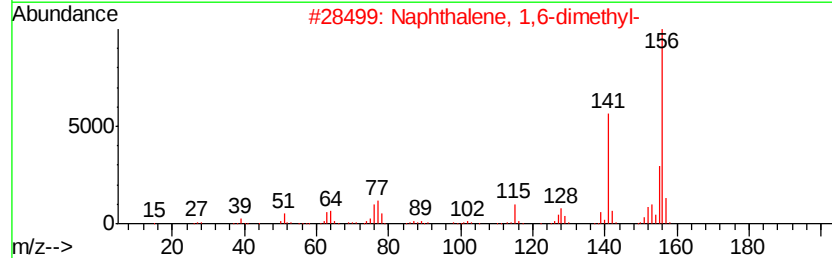
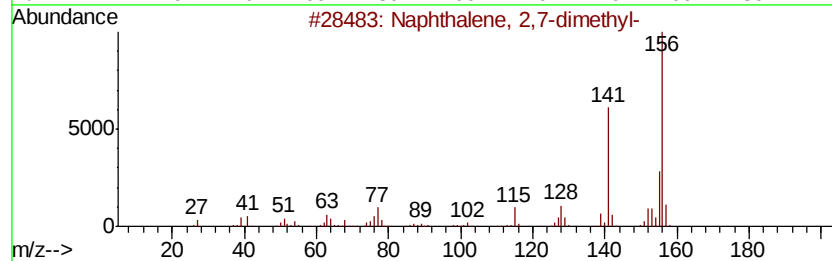
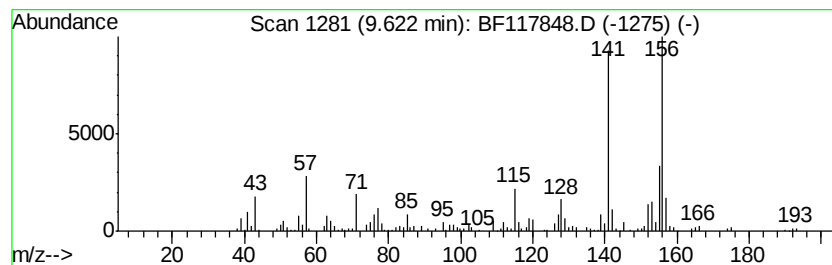
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	3.25 ng	255657	Acenaphthene-d10	9.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
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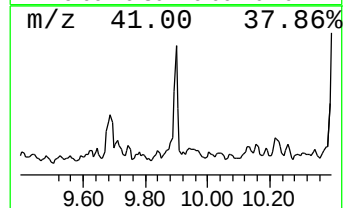
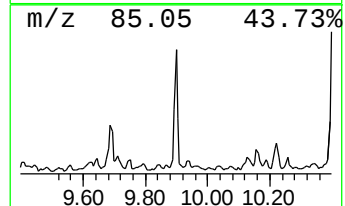
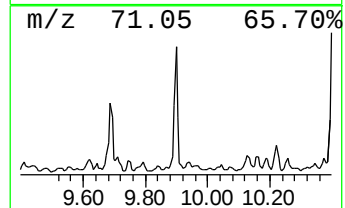
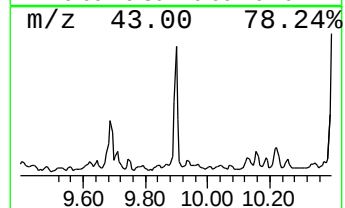
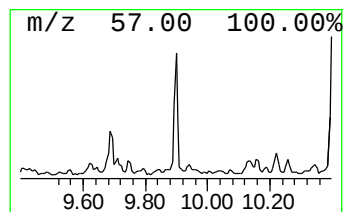
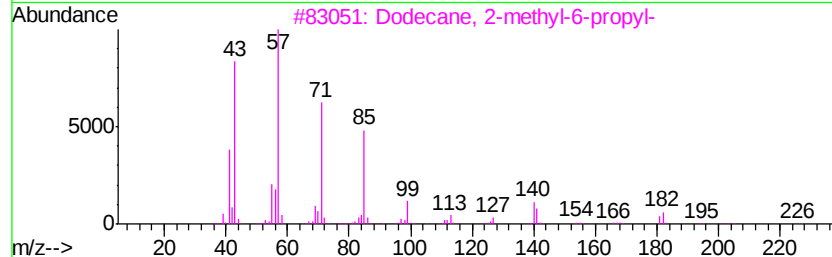
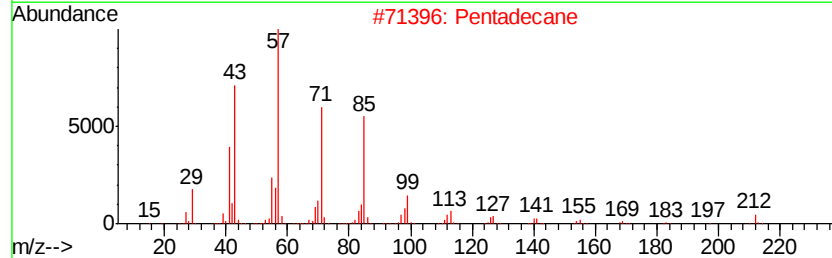
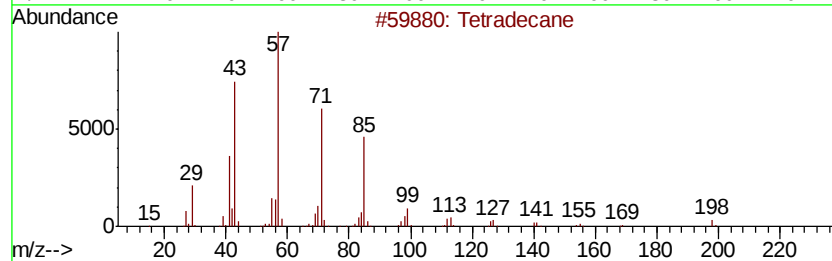
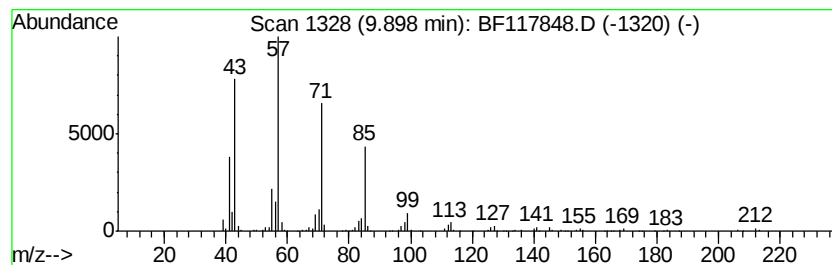
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.90	5.89 ng	463840	Acenaphthene-d10	9.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
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Sample : K5865-10
Misc :
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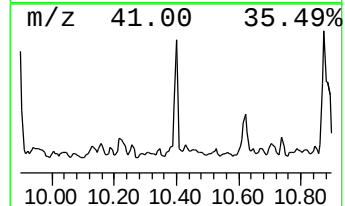
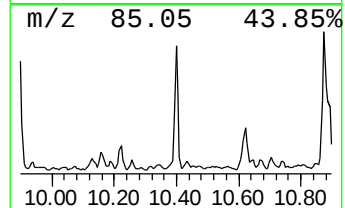
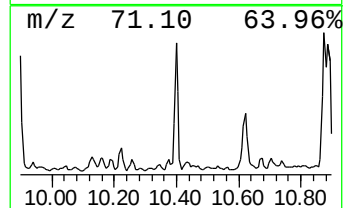
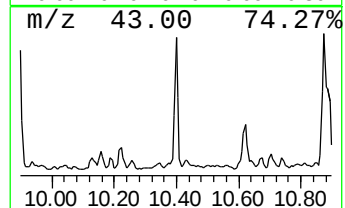
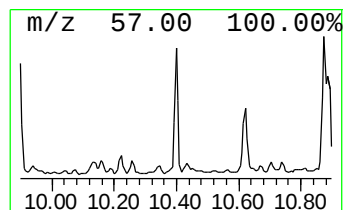
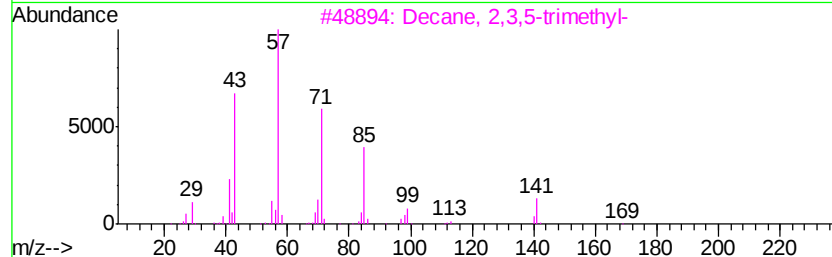
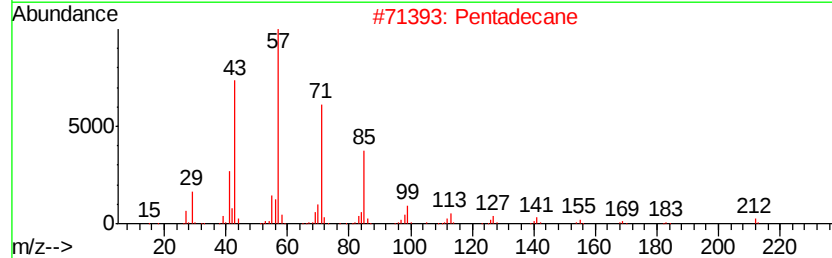
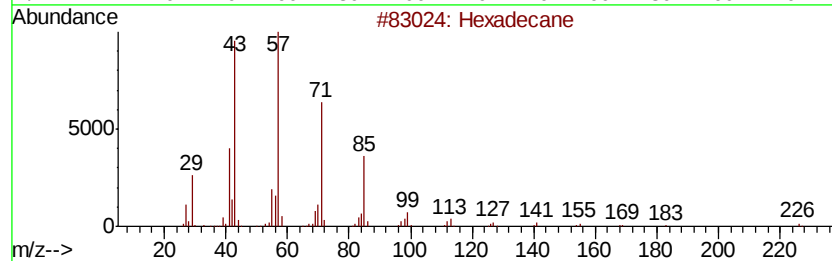
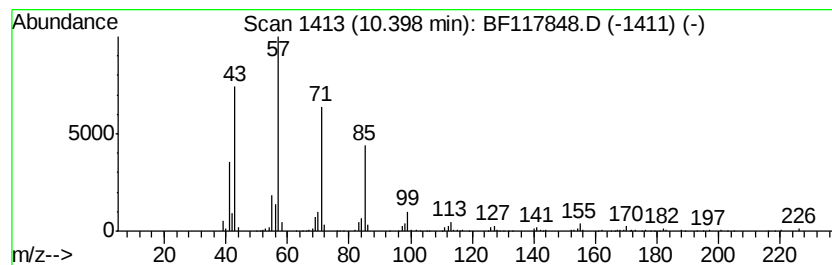
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.40	5.12 ng	402886	Acenaphthene-d10		9.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Dodecane	170	C12H26	000112-40-3	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
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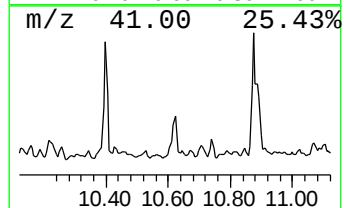
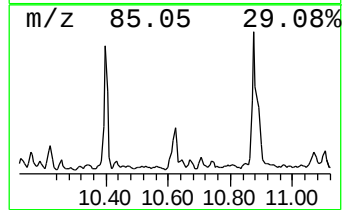
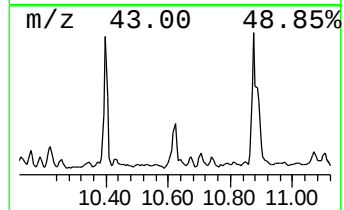
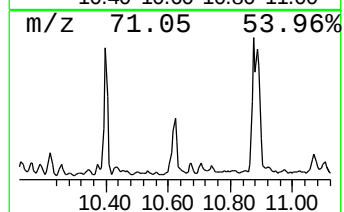
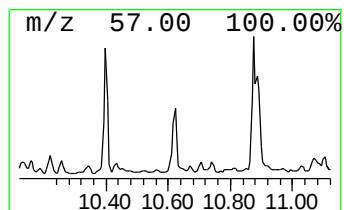
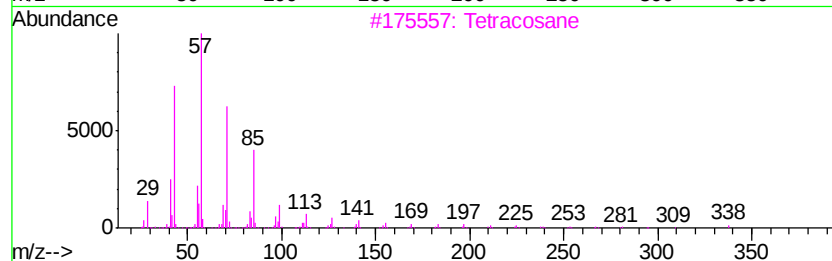
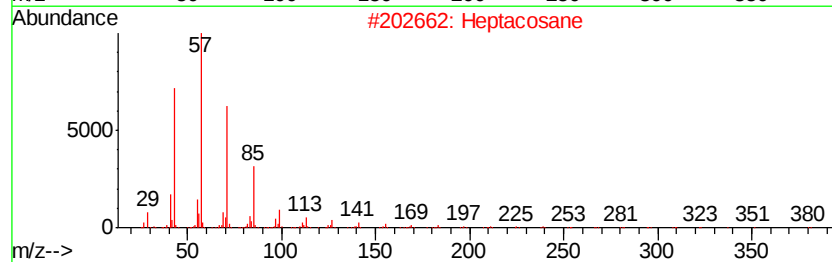
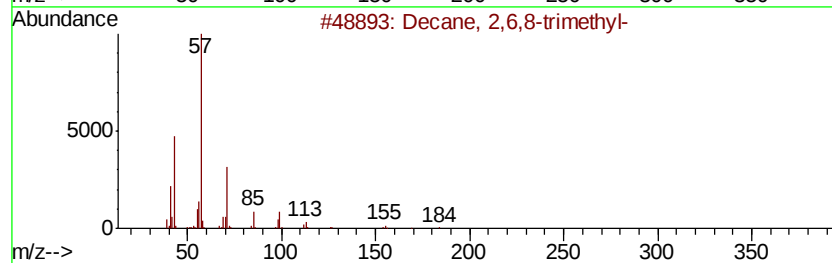
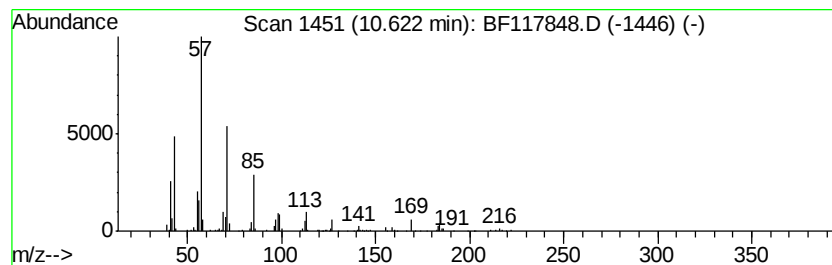
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 2,6,8-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	3.67 ng	289100	Acenaphthene-d10	9.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	74
2			Heptacosane	380	C27H56	000593-49-7	72
3			Tetracosane	338	C24H50	000646-31-1	72
4			Heneicosane	296	C21H44	000629-94-7	64
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117848.D
Acq On : 18 Nov 2019 21:12
Operator : JU
Sample : K5865-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3-(6-8)

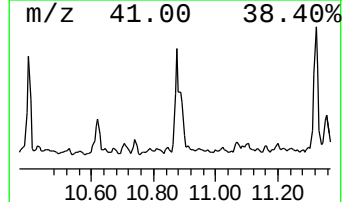
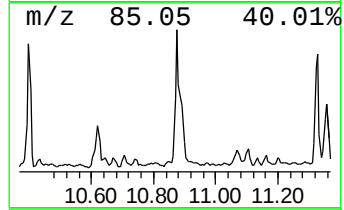
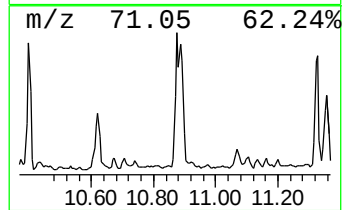
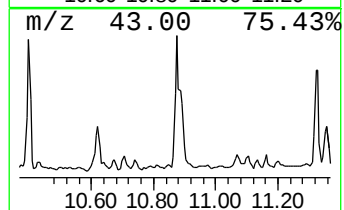
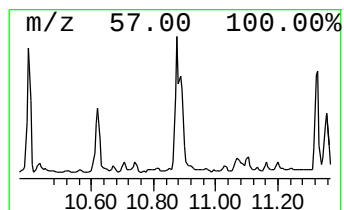
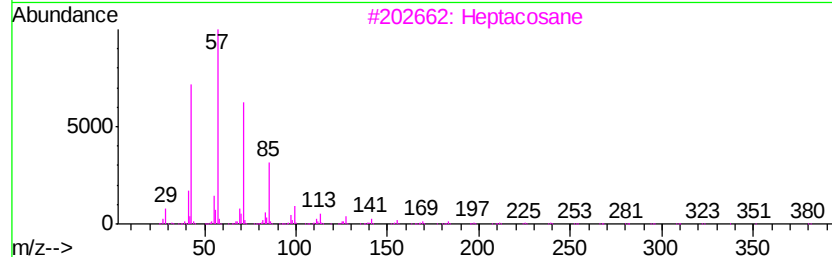
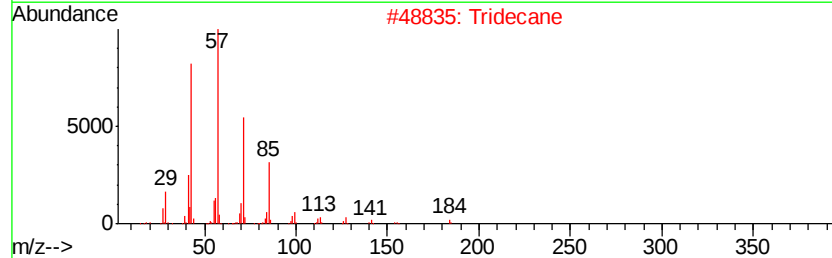
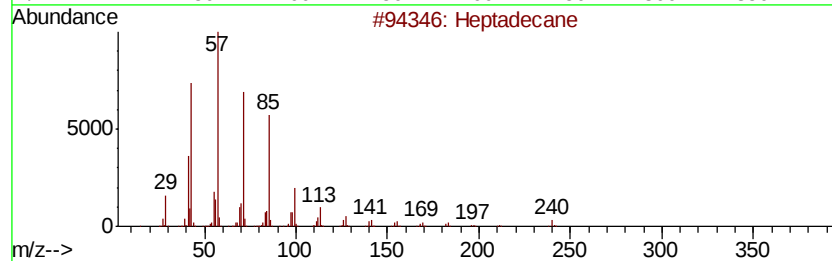
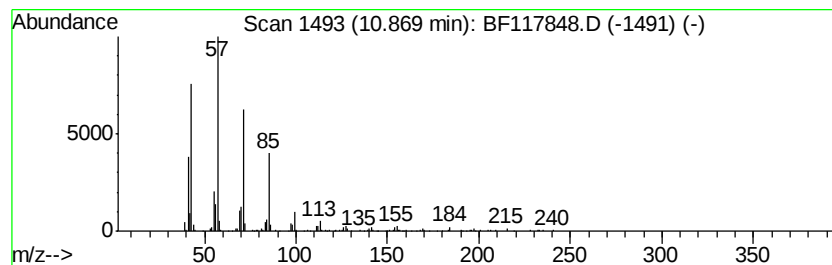
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	6.66 ng	463637	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Tridecane		184	C13H28	000629-50-5	93
3	Heptacosane		380	C27H56	000593-49-7	91
4	Pentadecane		212	C15H32	000629-62-9	87
5	Eicosane		282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117848.D
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ClientSampleId :
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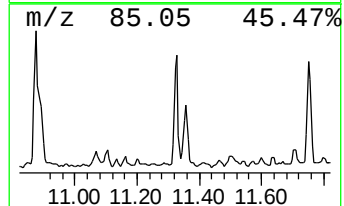
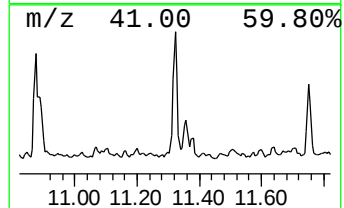
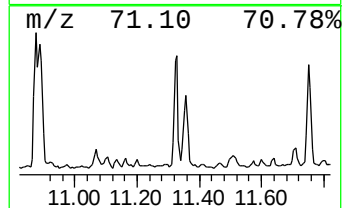
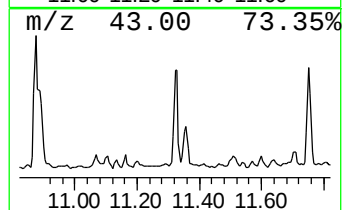
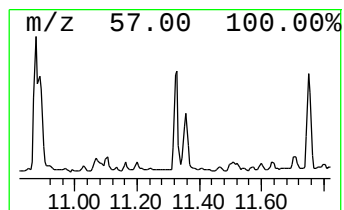
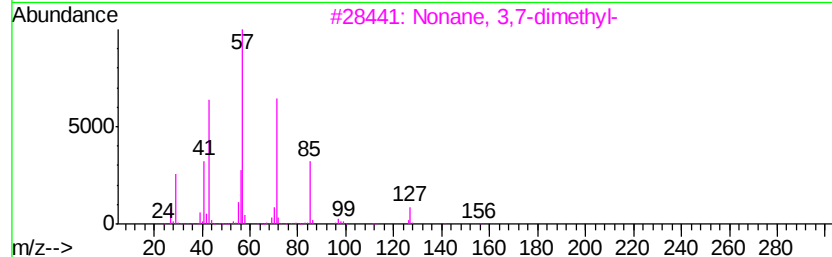
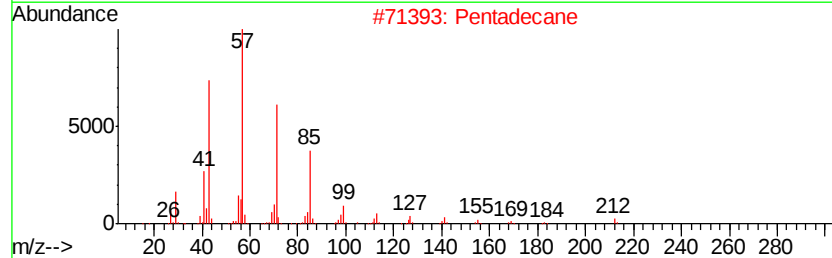
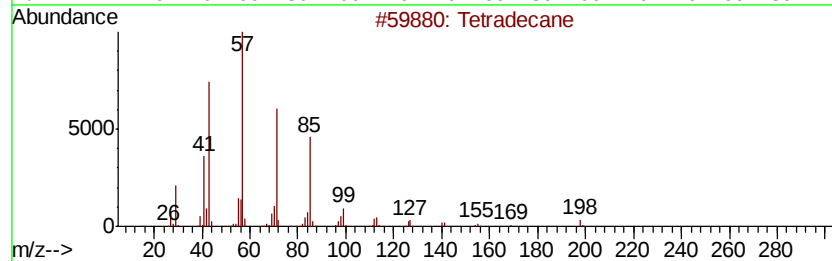
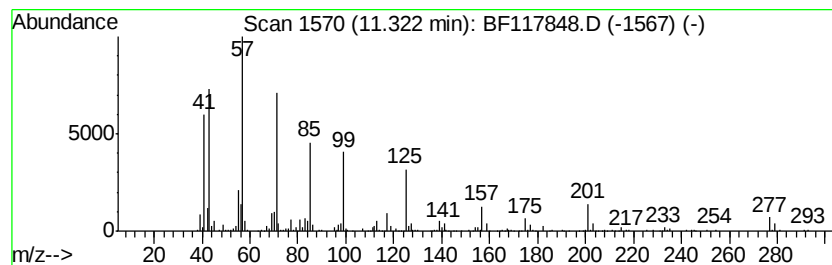
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown11.32 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	7.76 ng	539779	Phenanthrene-d10	11.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	43
2			Pentadecane	212	C15H32	000629-62-9	43
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
4			Nonadecane	268	C19H40	000629-92-5	43
5			Decane, 2-methyl-	156	C11H24	006975-98-0	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117848.D
Acq On : 18 Nov 2019 21:12
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Sample : K5865-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

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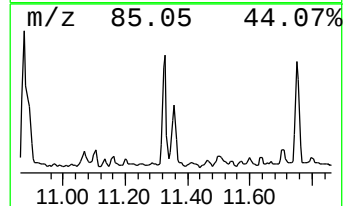
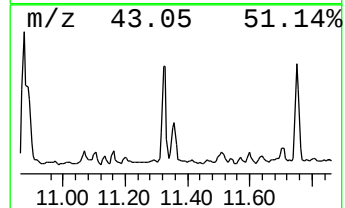
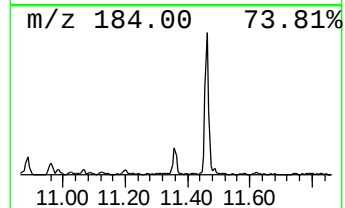
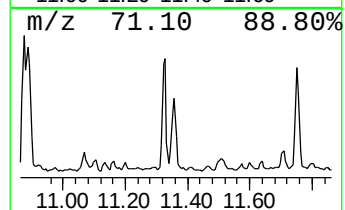
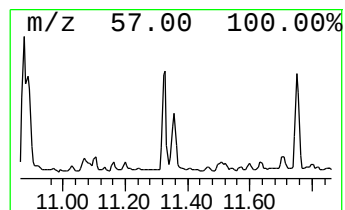
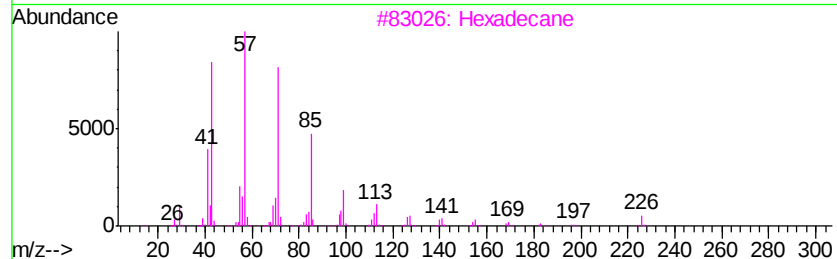
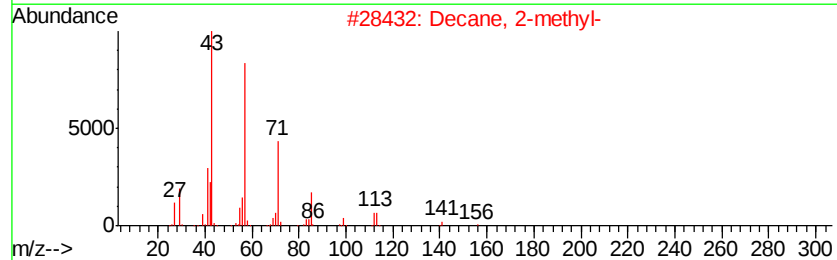
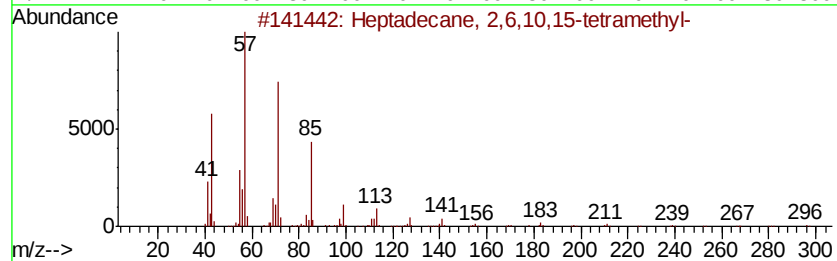
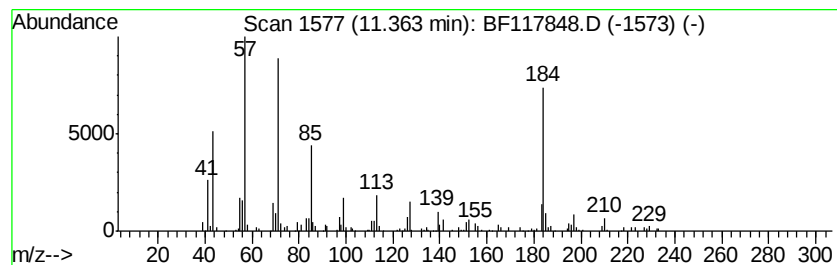
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	2.99 ng	208127	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	76
2		Decane, 2-methyl-	156	C11H24	006975-98-0	70
3		Hexadecane	226	C16H34	000544-76-3	68
4		Tetracosane	338	C24H50	000646-31-1	64
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117848.D
Acq On : 18 Nov 2019 21:12
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Misc :
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ClientSampleId :
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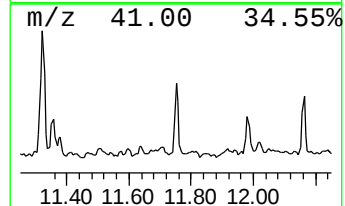
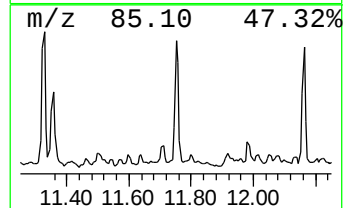
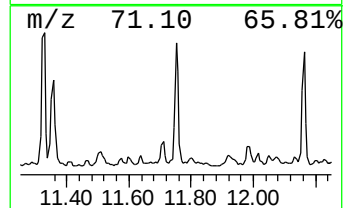
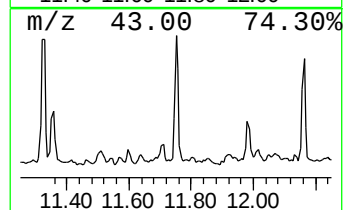
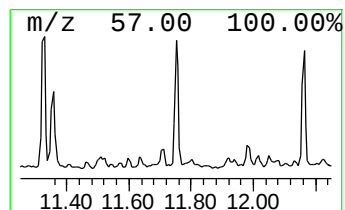
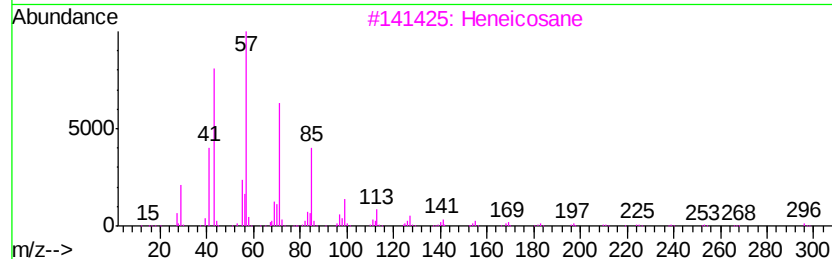
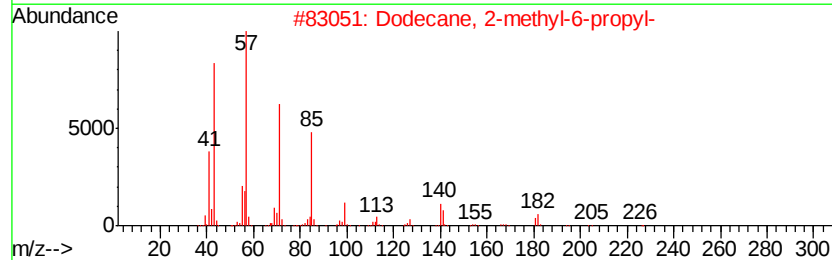
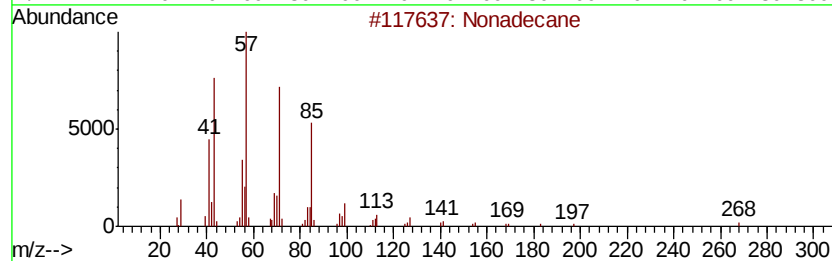
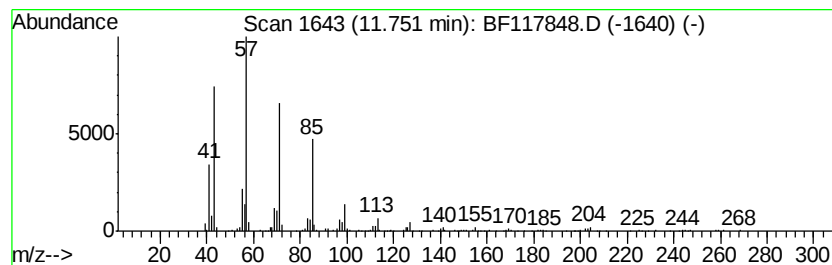
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	5.05 ng	351672	Phenanthrene-d10	11.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117848.D
Acq On : 18 Nov 2019 21:12
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Misc :
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Instrument :
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ClientSampleId :
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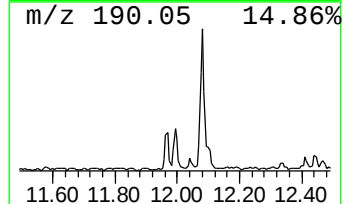
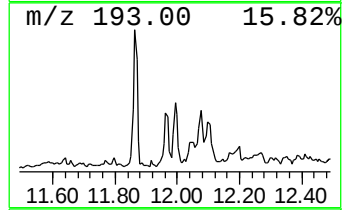
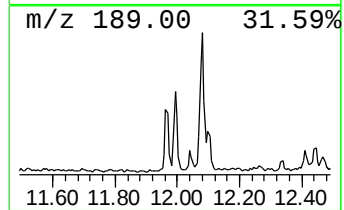
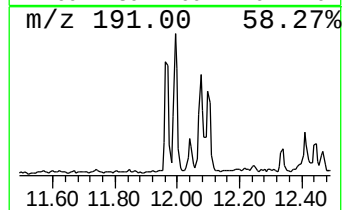
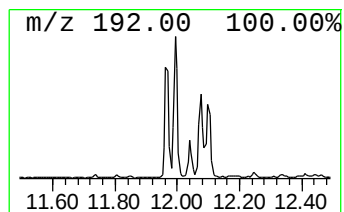
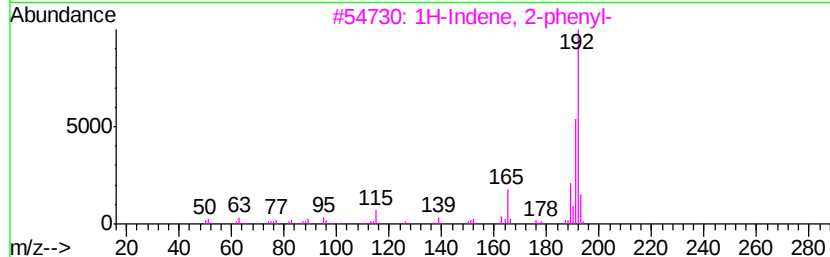
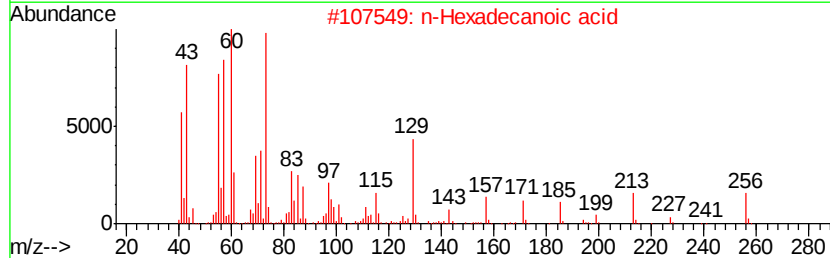
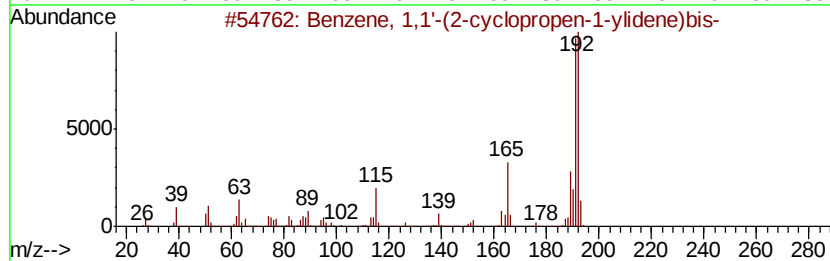
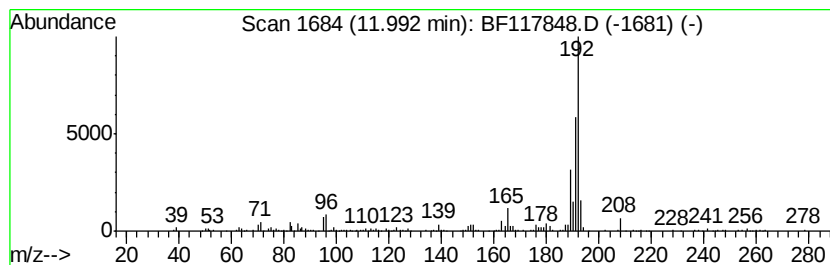
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.99 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.90 ng	341349	Phenanthrene-d10	11.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(2-cyclopropen-1-ylidene)bis-	192	C15H12	022825-21-4	42
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	35
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30
5			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117848.D
Acq On : 18 Nov 2019 21:12
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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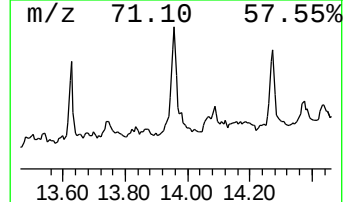
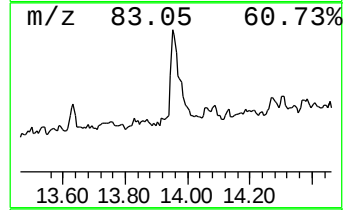
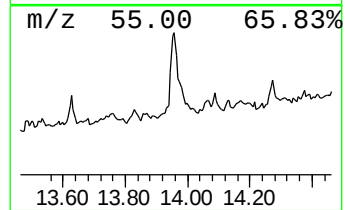
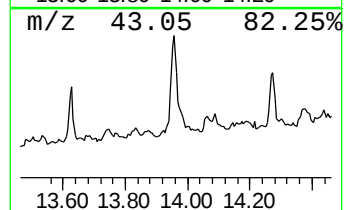
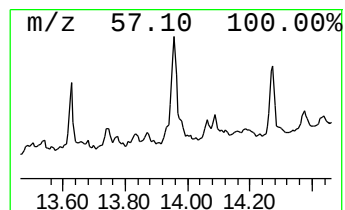
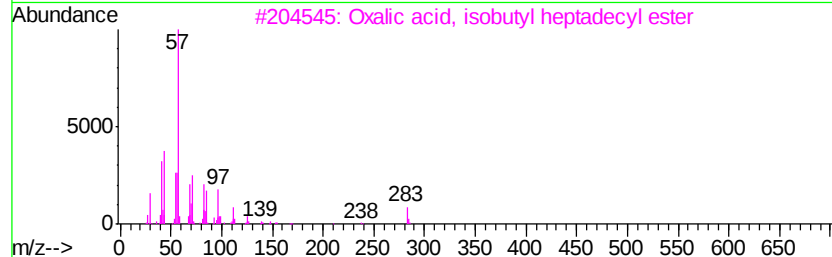
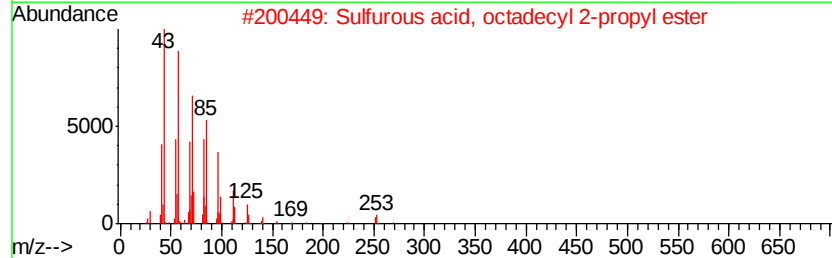
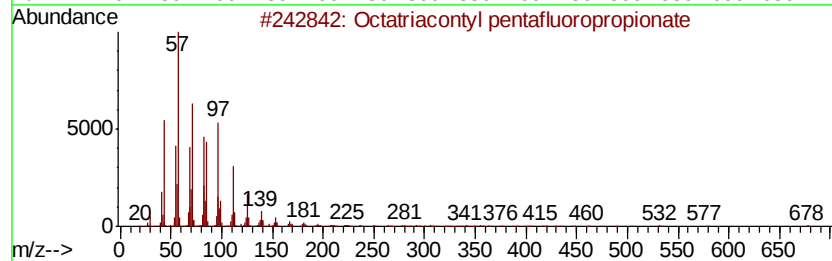
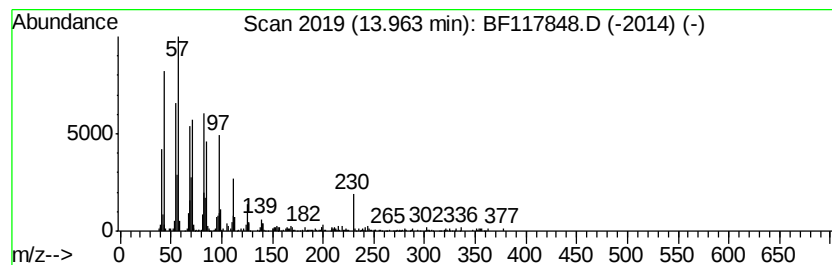
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octatriacontyl pentafluorop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	8.30 ng	730052	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	90
2		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
3		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87
4		Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	87
5		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117848.D
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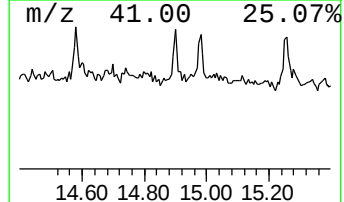
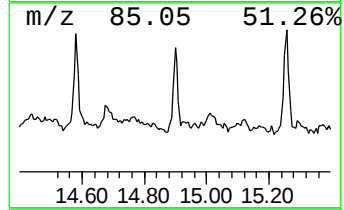
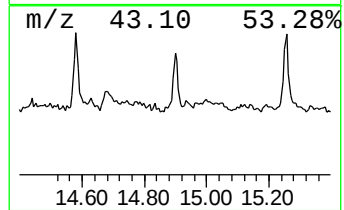
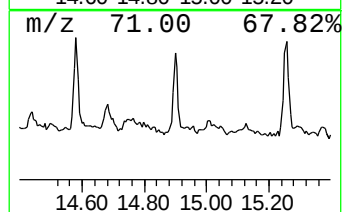
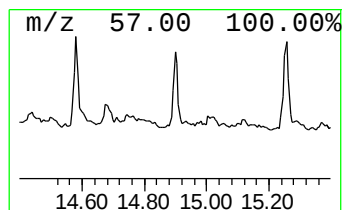
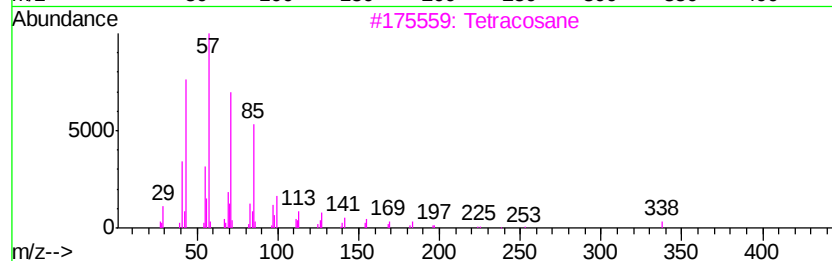
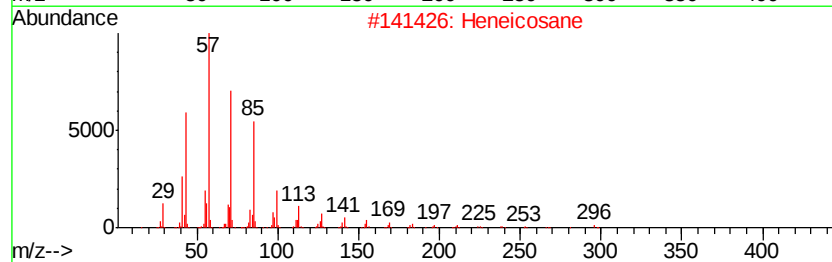
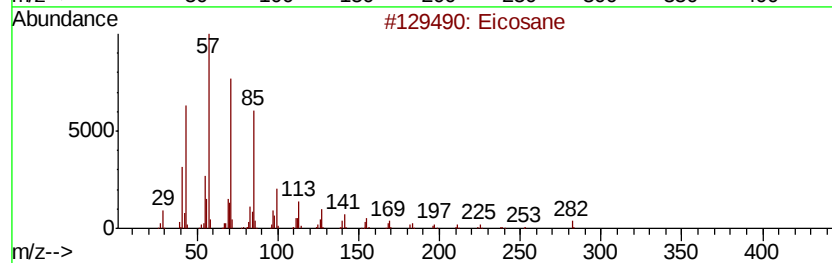
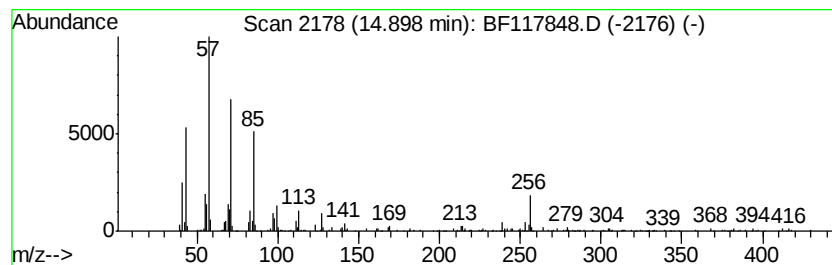
Instrument :
BNA_F
ClientSampleId :
3-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.90	2.96 ng	162280	Perylene-d12		15.63	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heneicosane		296	C21H44	000629-94-7	83
3	Tetracosane		338	C24H50	000646-31-1	83
4	2-Bromotetradecane		276	C14H29Br	074036-95-6	80
5	Nonadecane		268	C19H40	000629-92-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111819\
 Data File : BF117848.D
 Acq On : 18 Nov 2019 21:12
 Operator : JU
 Sample : K5865-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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
Butane, 2-methoxy...	2.20	18.4	ng	1111050	1	6.92	1208450	20.0
3-Penten-2-one, 4...	4.52	13.3	ng	800359	1	6.92	1208450	20.0
2-Pentanone, 4-hy...	5.15	55.3	ng	3342740	1	6.92	1208450	20.0
unknown6.69	6.69	15.2	ng	919173	1	6.92	1208450	20.0
Tridecane	8.80	3.2	ng	258596	2	8.21	1631140	20.0
Tetradecane	9.36	5.3	ng	414607	3	9.97	1574050	20.0
Naphthalene, 2,7-...	9.62	3.3	ng	255657	3	9.97	1574050	20.0
Pentadecane	9.90	5.9	ng	463840	3	9.97	1574050	20.0
Hexadecane	10.40	5.1	ng	402886	3	9.97	1574050	20.0
Decane, 2,6,8-tri...	10.62	3.7	ng	289100	3	9.97	1574050	20.0
Heptadecane	10.87	6.7	ng	463637	4	11.46	1392040	20.0
unknown11.32	11.32	7.8	ng	539779	4	11.46	1392040	20.0
Heptadecane, 2,6,...	11.36	3.0	ng	208127	4	11.46	1392040	20.0
Nonadecane	11.75	5.0	ng	351672	4	11.46	1392040	20.0
unknown11.99	11.99	4.9	ng	341349	4	11.46	1392040	20.0
Octatriacontyl pe...	13.96	8.3	ng	730052	5	14.11	1758270	20.0
Eicosane	14.90	3.0	ng	162280	6	15.63	1097550	20.0