

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122091.D
 Acq On : 22 Oct 2020 19:03
 Operator : JU/CG
 Sample : L4458-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-DRUM

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122091.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.351	552	555	582	rBV	1099997	1362710	81.35%	6.376%
2	6.381	727	730	757	rBV	1062104	1428337	85.26%	6.684%
3	6.604	763	768	783	rBV2	9213	31674	1.89%	0.148%
4	6.728	786	789	798	rVB	798465	658157	39.29%	3.080%
5	6.887	811	816	825	rVB	112419	117808	7.03%	0.551%
6	7.298	882	886	902	rBV	1001173	1033738	61.71%	4.837%
7	7.939	992	995	1001	rBV2	55705	63609	3.80%	0.298%
8	8.010	1004	1007	1015	rVV	940756	875743	52.28%	4.098%
9	8.069	1015	1017	1029	rVB	28869	47031	2.81%	0.220%
10	8.428	1074	1078	1080	rBV	27763	25318	1.51%	0.118%
11	8.598	1100	1107	1110	rBV	22489	25084	1.50%	0.117%
12	9.028	1177	1180	1183	rVB	63816	51943	3.10%	0.243%
13	9.080	1186	1189	1198	rVV	1681080	1471854	87.86%	6.887%
14	9.163	1198	1203	1206	rBV3	55116	83821	5.00%	0.392%
15	9.198	1207	1209	1213	rVV2	48436	46668	2.79%	0.218%
16	9.351	1233	1235	1238	rBV2	24869	27633	1.65%	0.129%
17	9.422	1244	1247	1251	rBV	390039	324180	19.35%	1.517%
18	9.463	1251	1254	1255	rBV2	88525	71335	4.26%	0.334%
19	9.480	1255	1257	1261	rVB	381300	300341	17.93%	1.405%
20	9.622	1278	1281	1283	rBV2	74199	78241	4.67%	0.366%
21	9.663	1286	1288	1291	rVB	135794	110430	6.59%	0.517%
22	9.692	1291	1293	1297	rBV3	40053	58780	3.51%	0.275%
23	9.733	1297	1300	1301	rBV3	85768	87347	5.21%	0.409%
24	9.763	1301	1305	1308	rVV	1063086	998720	59.62%	4.673%
25	9.792	1308	1310	1314	rVB3	43161	48444	2.89%	0.227%
26	9.863	1320	1322	1326	rBV4	42115	44346	2.65%	0.208%
27	9.916	1326	1331	1334	rBV3	62051	104527	6.24%	0.489%
28	9.951	1335	1337	1340	rVV2	50877	60354	3.60%	0.282%
29	10.016	1344	1348	1351	rBV3	133254	167663	10.01%	0.785%
30	10.086	1356	1360	1363	rBV4	74865	129533	7.73%	0.606%
31	10.122	1364	1366	1370	rVB2	64580	78519	4.69%	0.367%
32	10.163	1370	1373	1375	rBV2	171150	164536	9.82%	0.770%
33	10.186	1375	1377	1379	rBV2	44944	34715	2.07%	0.162%
34	10.216	1379	1382	1385	rBV2	65583	79124	4.72%	0.370%
35	10.410	1411	1415	1419	rBV	504245	520845	31.09%	2.437%
36	10.457	1421	1423	1427	rVV4	74725	75848	4.53%	0.355%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.522	1432	1434	1437	rBV	81940	65803	3.93%	0.308%
38	10.551	1437	1439	1445	rBV	677941	849916	50.74%	3.977%
39	10.674	1456	1460	1467	rBV	1438885	1654833	98.79%	7.743%
40	11.116	1532	1535	1536	rBV2	198697	196637	11.74%	0.920%
41	11.145	1536	1540	1543	rVB	1597055	1675182	100.00%	7.839%
42	11.251	1555	1558	1561	rBV	1087084	1060634	63.31%	4.963%
43	11.492	1596	1599	1602	rBV	612231	534059	31.88%	2.499%
44	12.827	1821	1826	1834	rVB	1079782	1308434	78.11%	6.123%
45	13.427	1926	1928	1936	rVB	105254	137747	8.22%	0.645%
46	13.857	1998	2001	2003	rBV	225880	196729	11.74%	0.921%
47	13.886	2003	2006	2010	rVV	669087	663698	39.62%	3.106%
48	14.321	2077	2080	2082	rBV	186947	171939	10.26%	0.805%
49	14.504	2108	2111	2115	rBV	101203	93948	5.61%	0.440%
50	14.915	2178	2181	2184	rBV	38452	57857	3.45%	0.271%
51	14.957	2185	2188	2196	rVB2	58817	74594	4.45%	0.349%
52	15.321	2245	2250	2261	rVB	587759	782676	46.72%	3.662%
53	15.715	2313	2317	2324	rVB	94767	139472	8.33%	0.653%
54	17.639	2640	2644	2651	rVB4	38664	80300	4.79%	0.376%
55	18.868	2842	2853	2866	rVB2	222994	737487	44.02%	3.451%

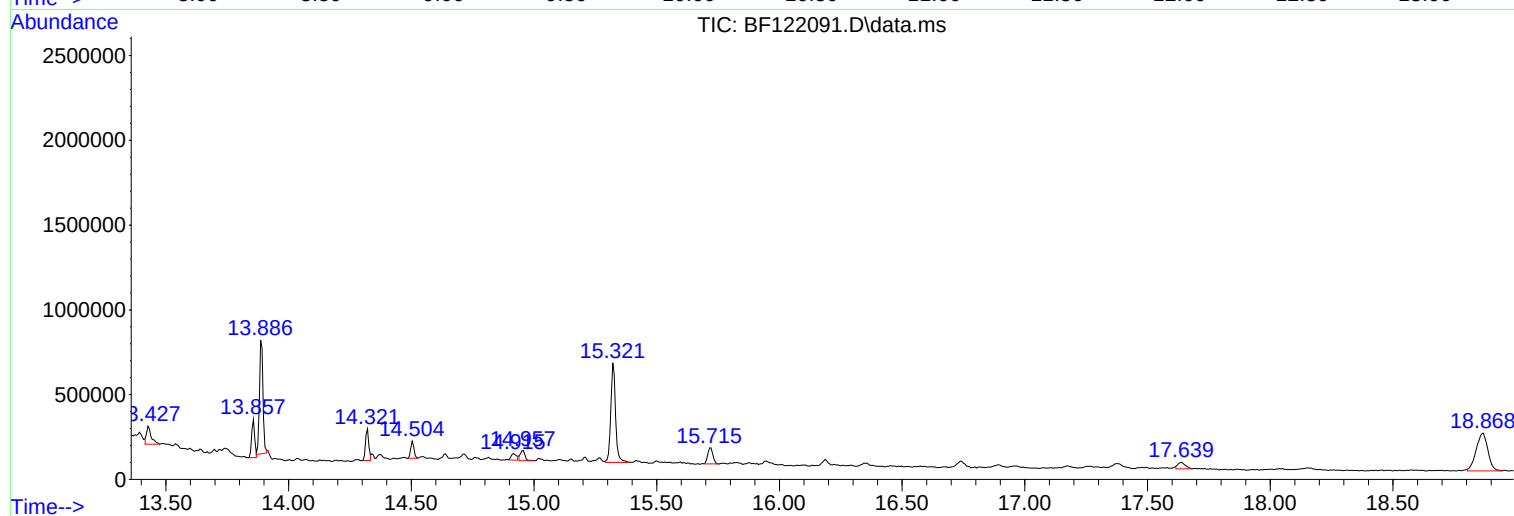
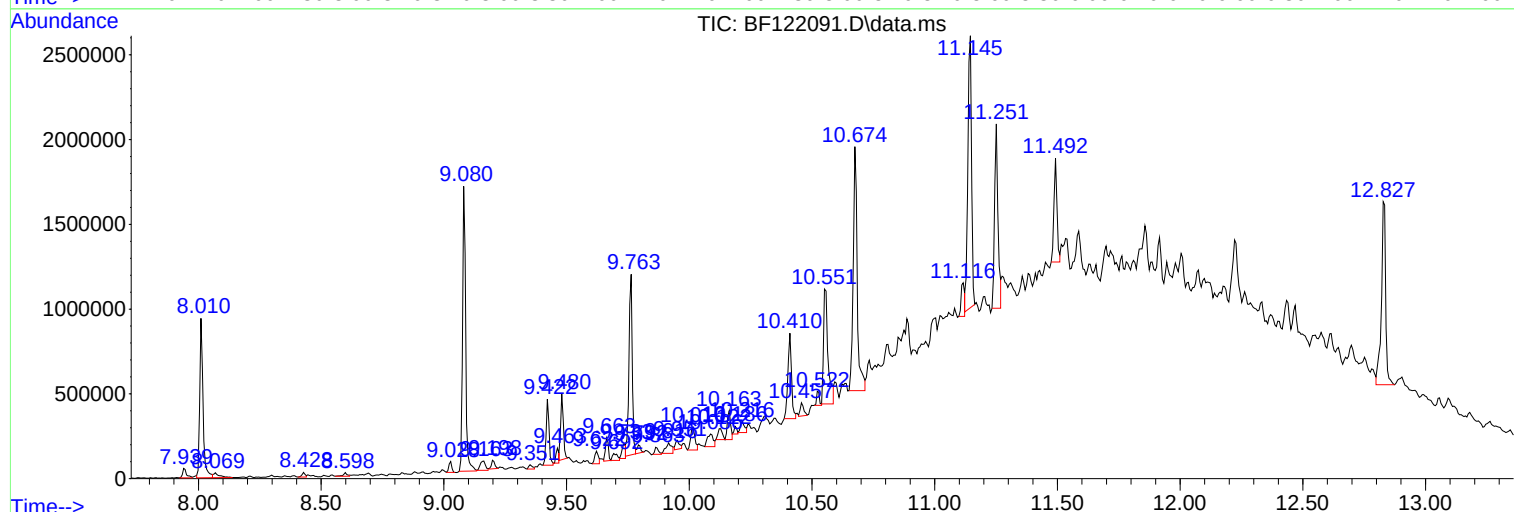
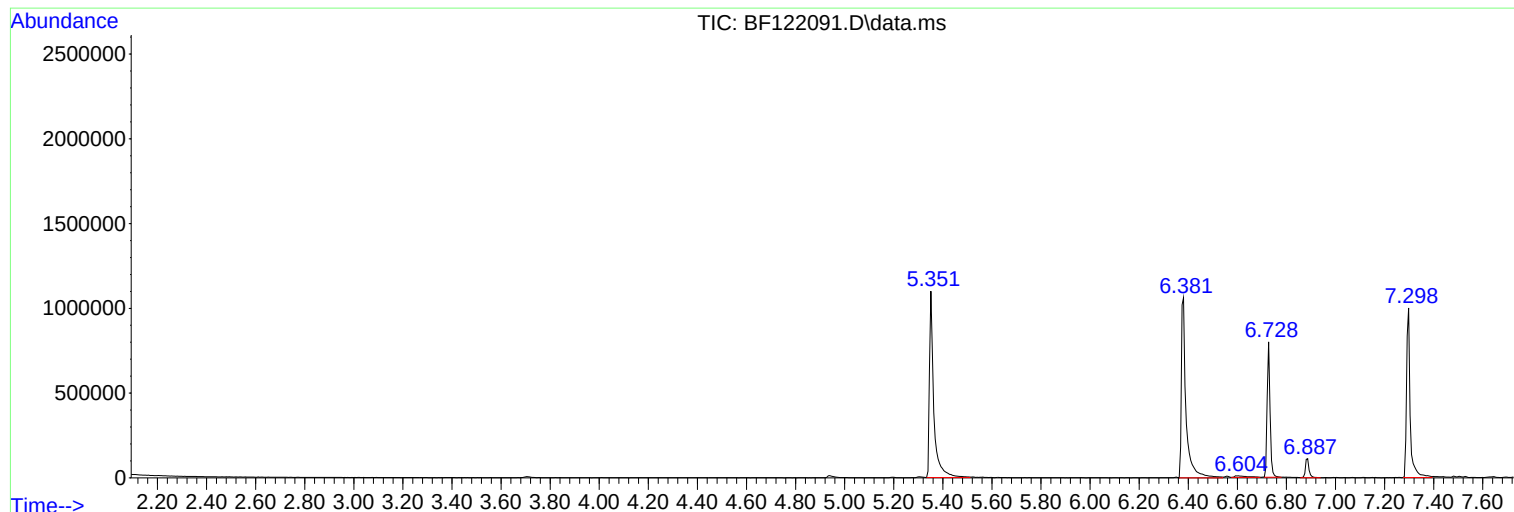
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BNA_F
ClientSampled :
BS-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102220.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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Sample : L4458-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BS-DRUM

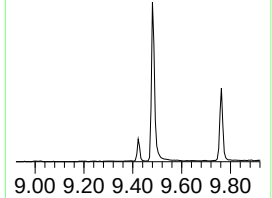
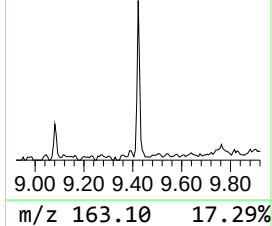
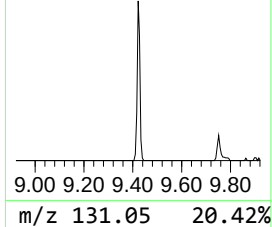
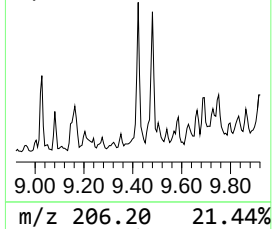
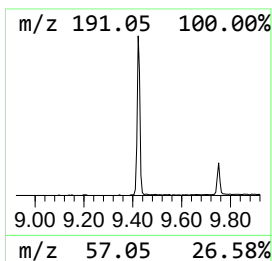
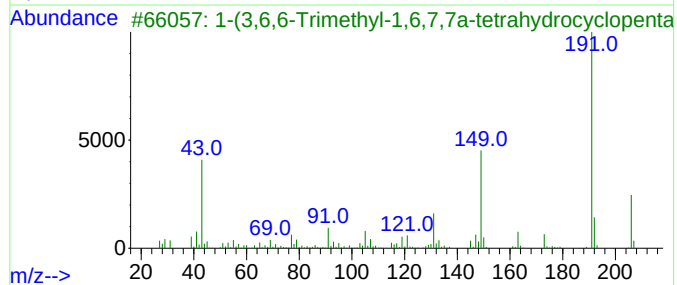
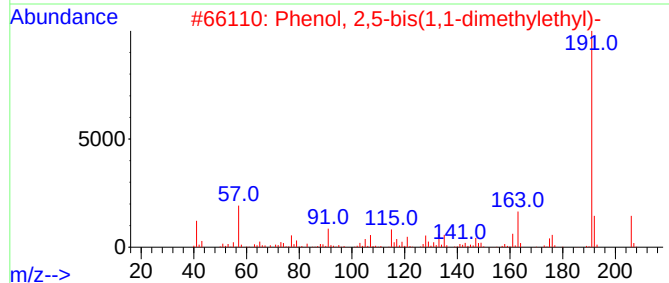
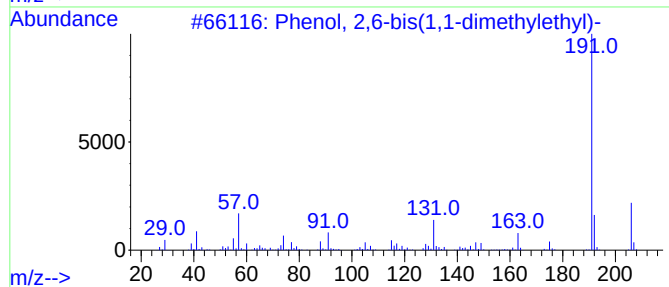
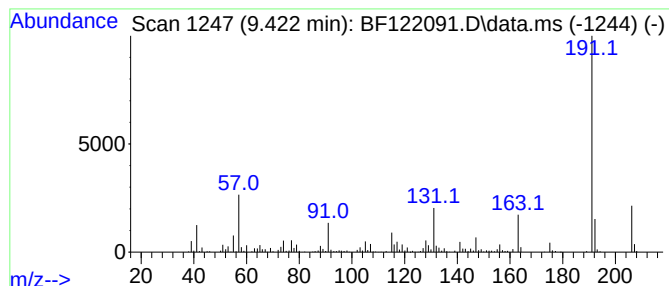
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	6.49 ng	324180	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
2			Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	81
3			1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	80
4			Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	76
5			Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	64



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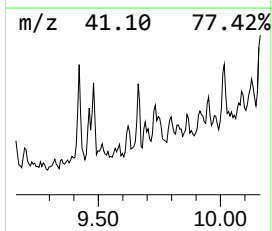
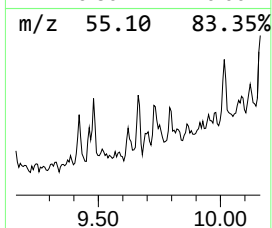
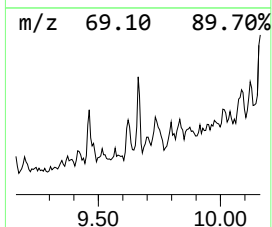
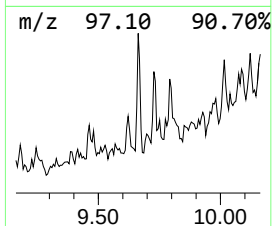
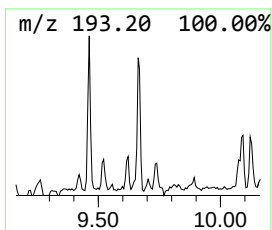
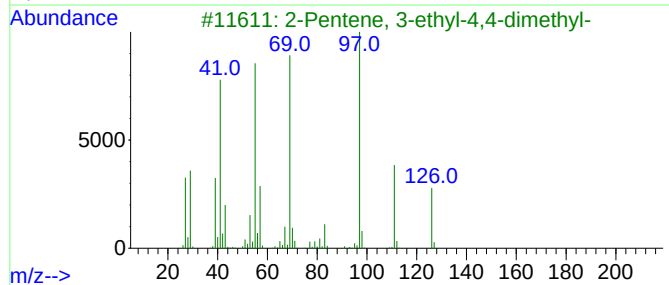
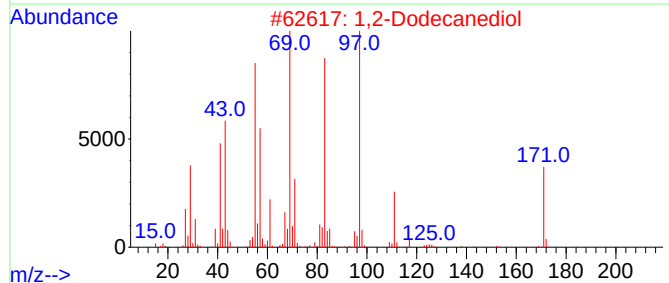
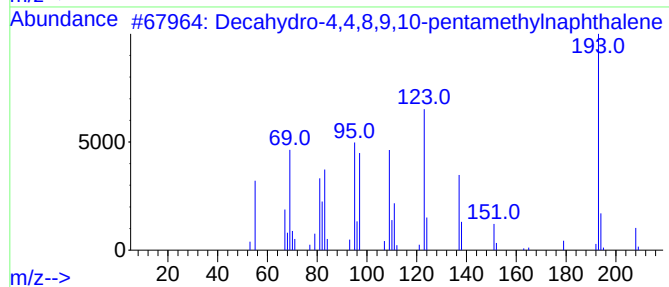
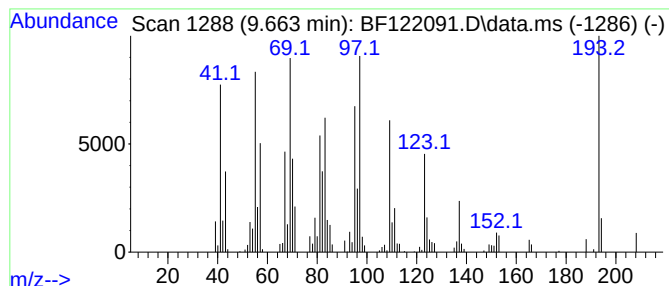
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	2.21 ng	110430	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	50
2			1,2-Dodecanediol	202	C12H26O2	001119-87-5	35
3			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
4			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	25
5			Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	22



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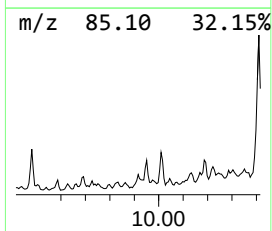
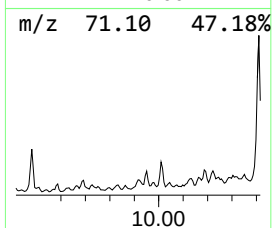
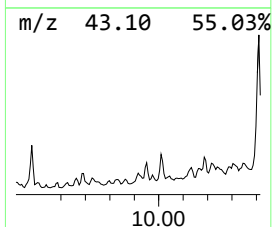
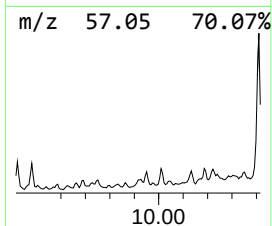
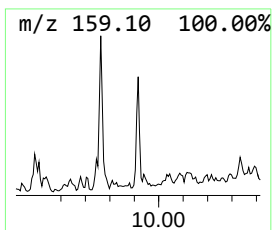
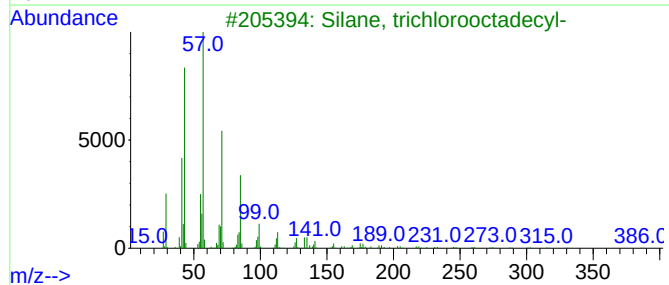
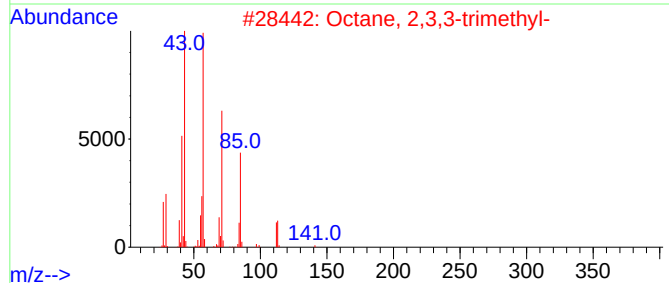
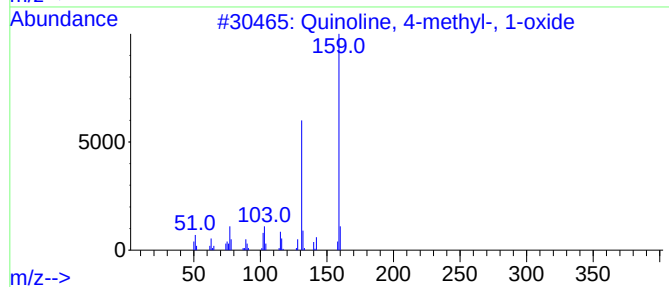
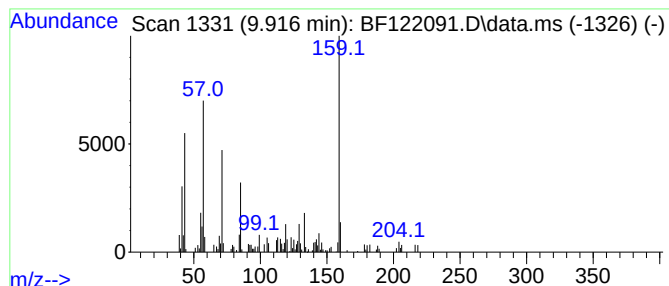
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.916 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	2.09 ng	104527	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 4-methyl-, 1-oxide	159	C10H9NO	004053-40-1	38		
2	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	18		
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	18		
4	Tetracosane	338	C24H50	000646-31-1	18		
5	Octacosane	394	C28H58	000630-02-4	14		



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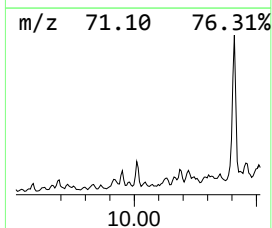
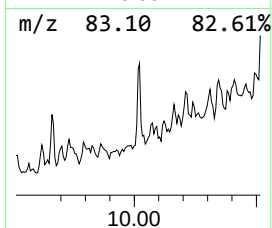
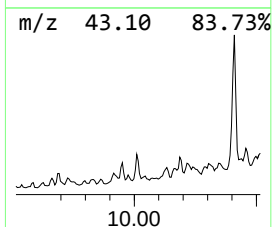
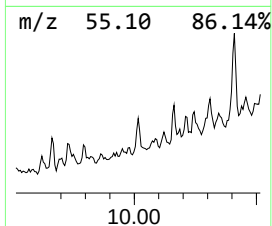
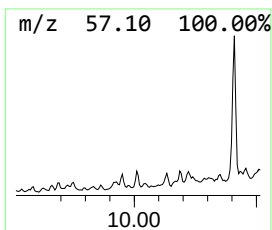
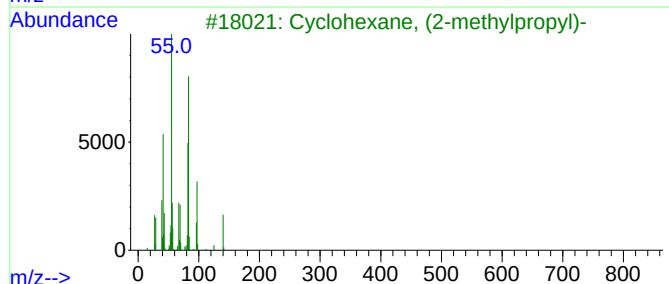
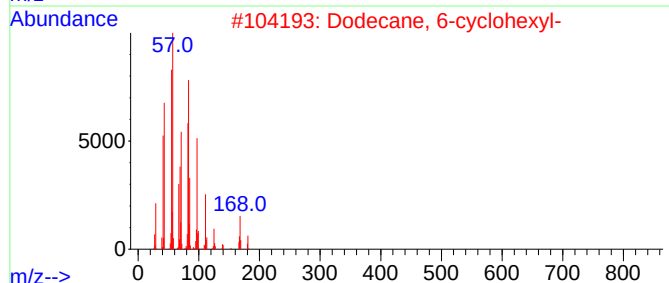
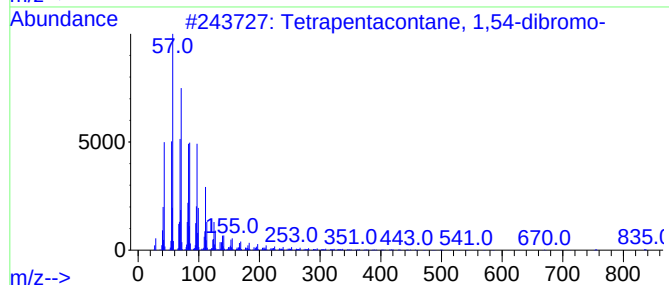
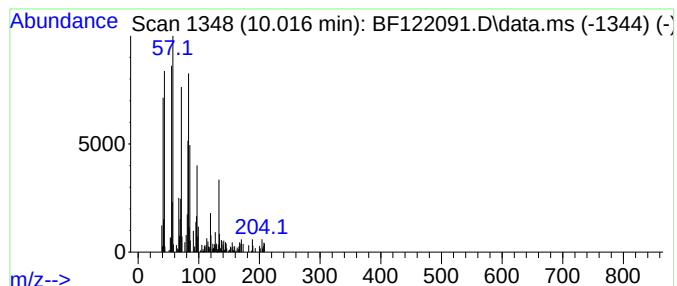
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetrapentacontane, 1,54-dib... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	3.36 ng	167663	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	58
2			Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	58
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	45
4			Tritetracontane	605	C43H88	007098-21-7	43
5			Decane, 4-cyclohexyl-	224	C16H32	013151-75-2	43



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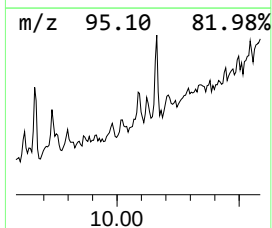
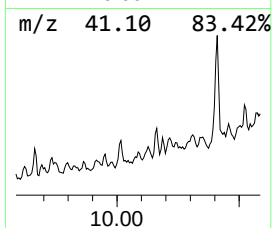
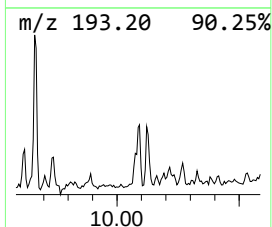
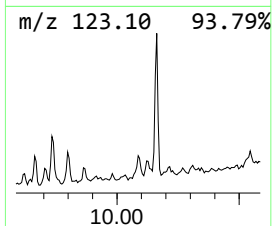
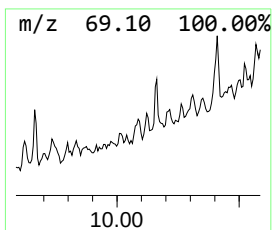
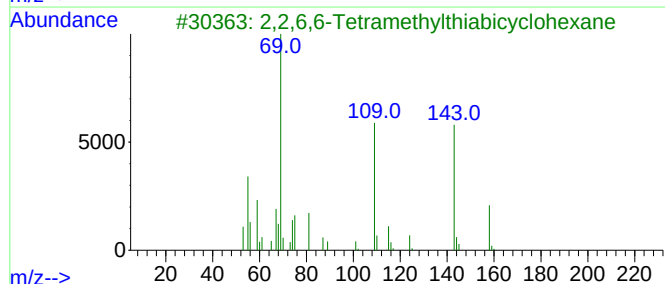
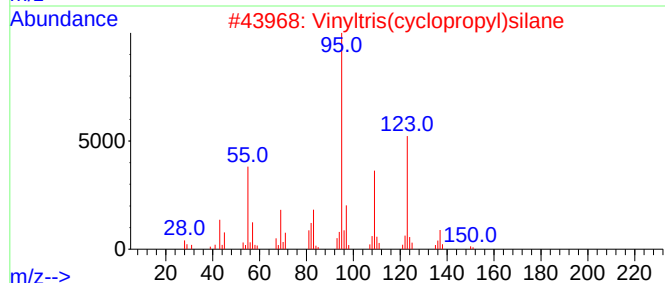
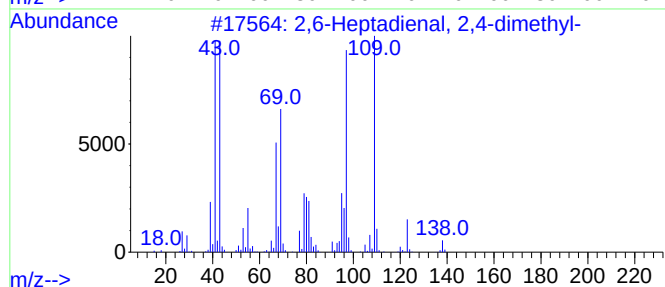
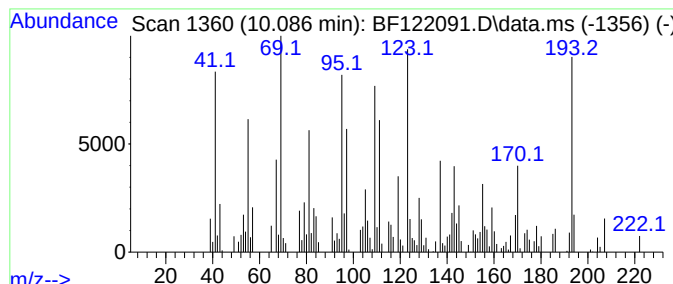
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.086 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.086	2.59 ng	129533	Acenaphthene-d10	9.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
2	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	22
3	2,2,6,6-Tetramethylthiabicyclohe...	158	C9H18S	078050-22-3	18
4	Benzenamine, 3-ethoxy-	137	C8H11NO	000621-33-0	11
5	Cyclooctane, ethyl-	140	C10H20	013152-02-8	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122091.D
Acq On : 22 Oct 2020 19:03
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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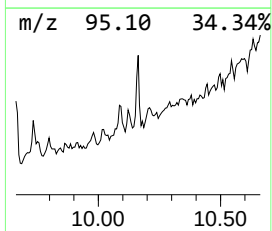
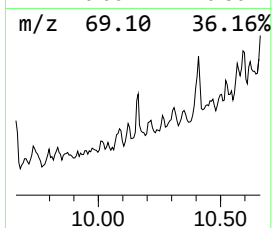
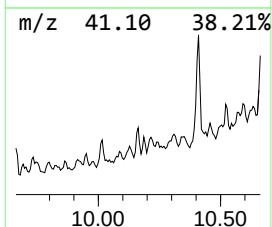
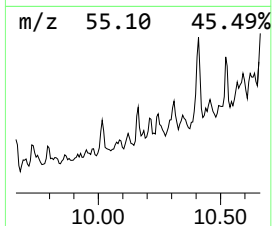
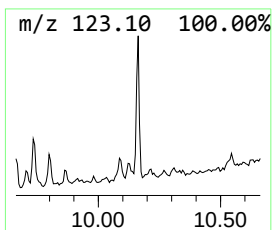
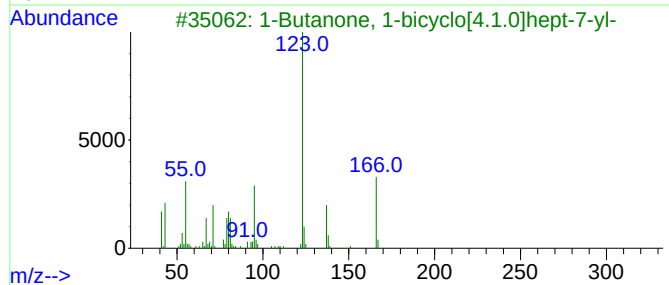
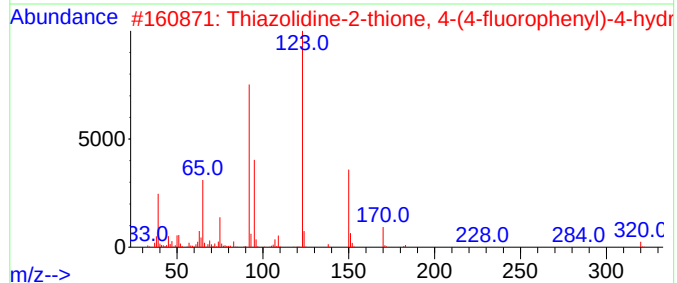
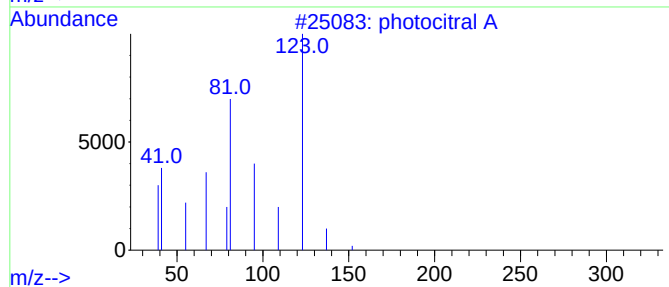
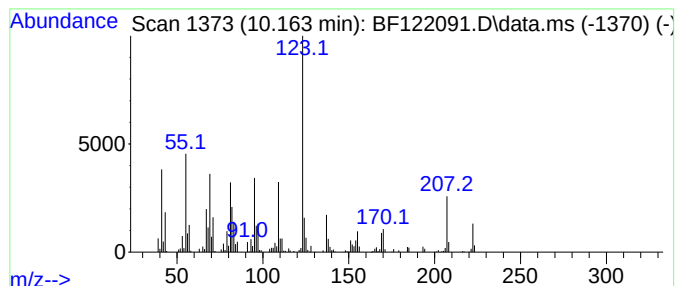
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.163 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	3.29 ng	164536	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			photocitral A	152	C10H16O	055253-28-6	49
2			Thiazolidine-2-thione, 4-(4-fluo...	320	C15H13FN2OS2	1000264-97-7	47
3			1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	47
4			3-Fluorobenzoic acid, undec-2-en...	292	C18H25FO2	1000292-60-8	46
5			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
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Sample : L4458-02
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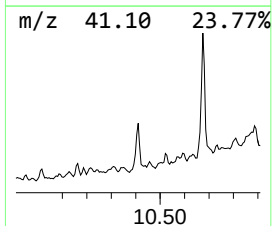
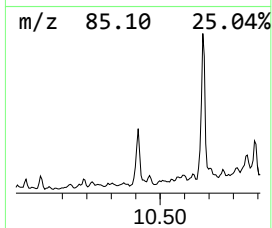
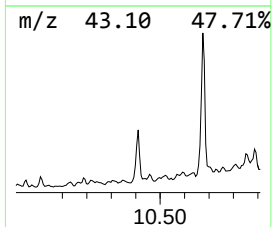
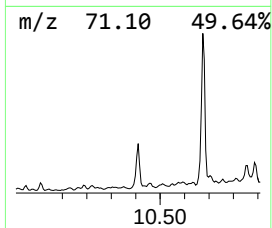
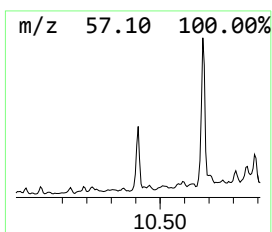
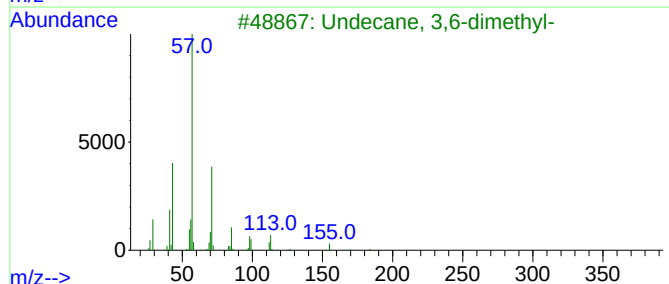
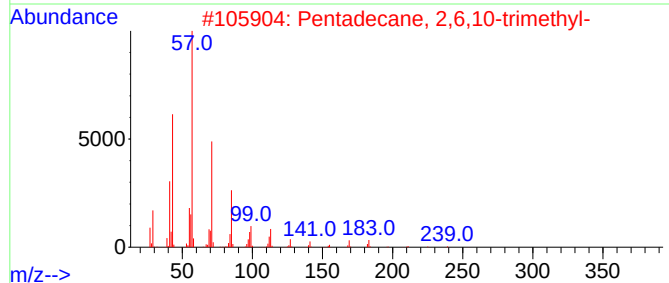
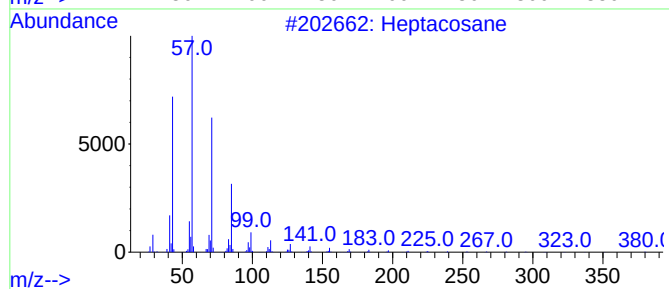
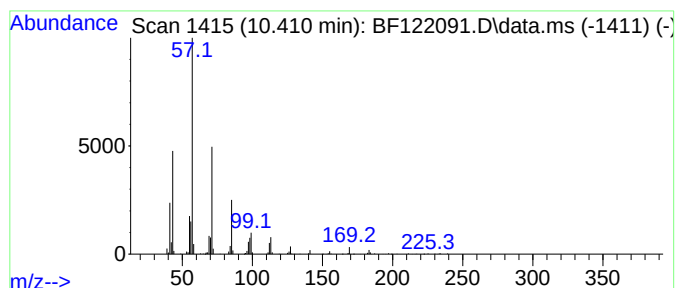
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.410	10.43 ng	520845	Acenaphthene-d10	9.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
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Sample : L4458-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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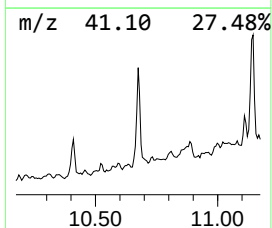
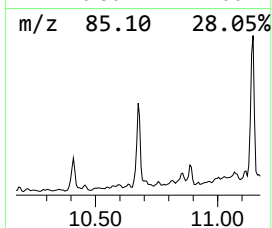
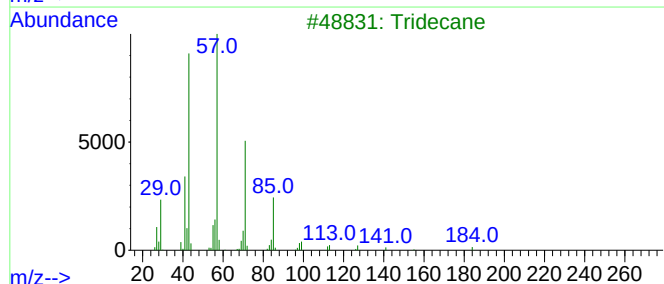
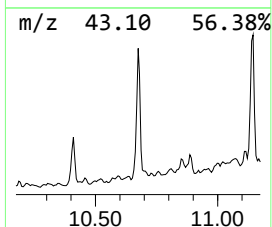
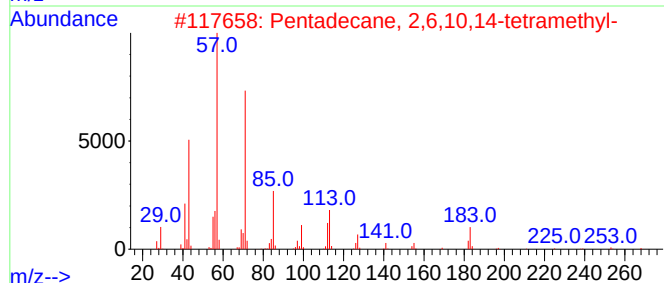
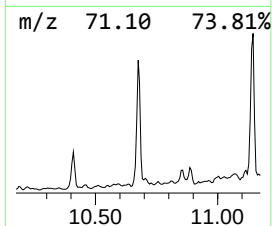
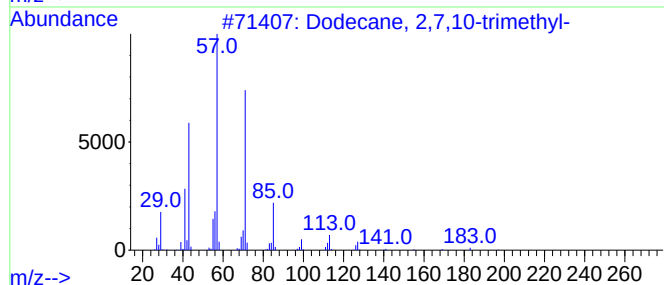
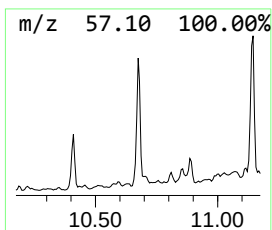
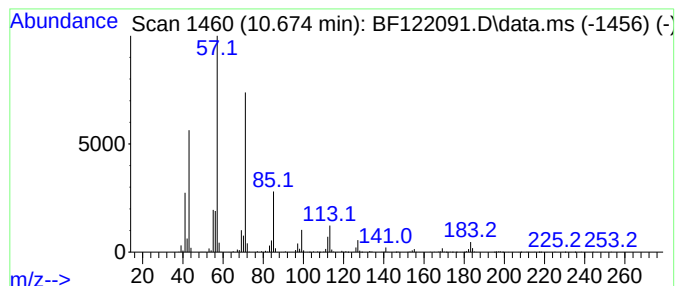
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	31.20 ng	1654830	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3			Tridecane	184	C13H28	000629-50-5	80
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122091.D
Acq On : 22 Oct 2020 19:03
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Misc :
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Instrument :
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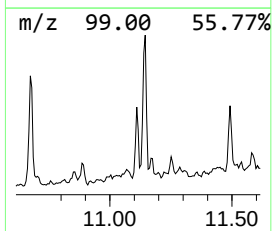
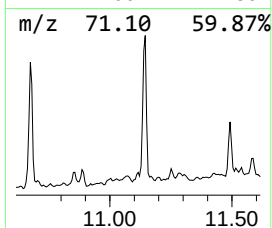
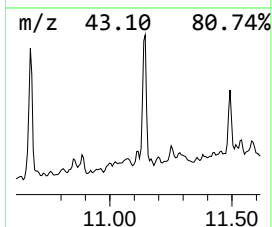
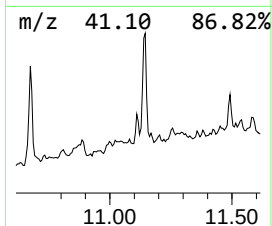
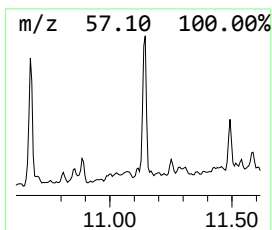
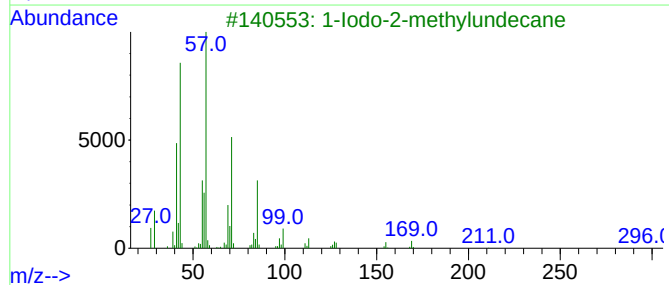
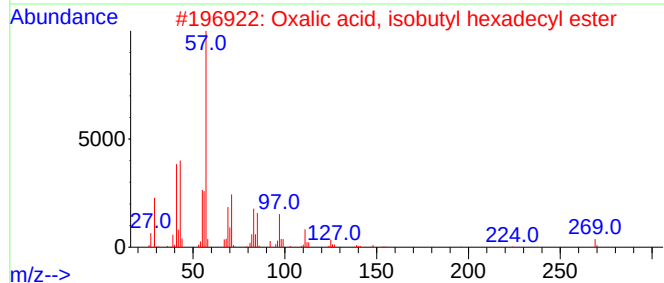
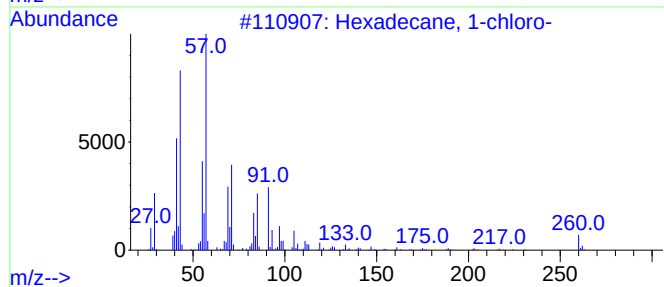
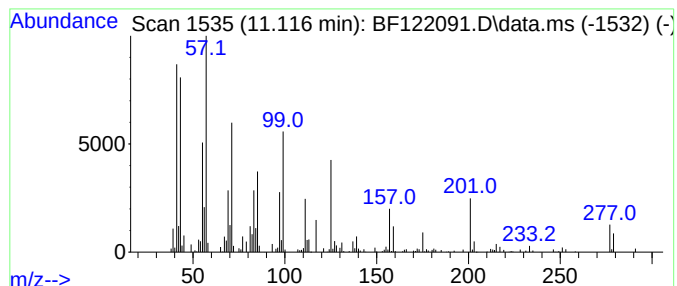
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.116 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	3.71 ng	196637	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	22
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	22
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	18
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	18
5			Pentadecane	212	C15H32	000629-62-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122091.D
Acq On : 22 Oct 2020 19:03
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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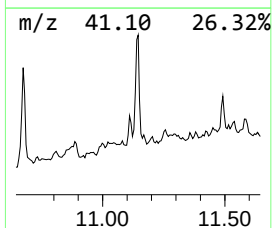
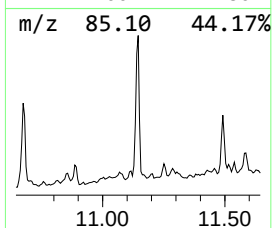
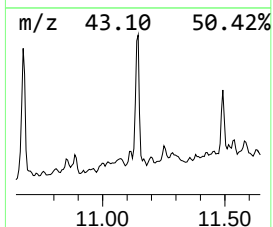
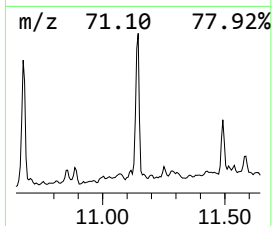
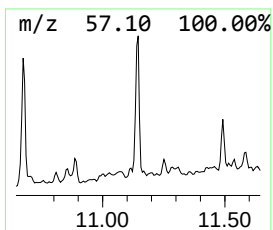
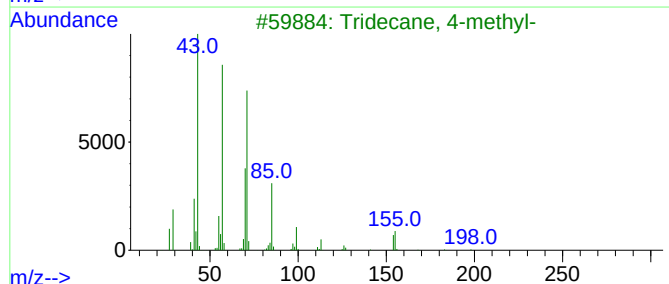
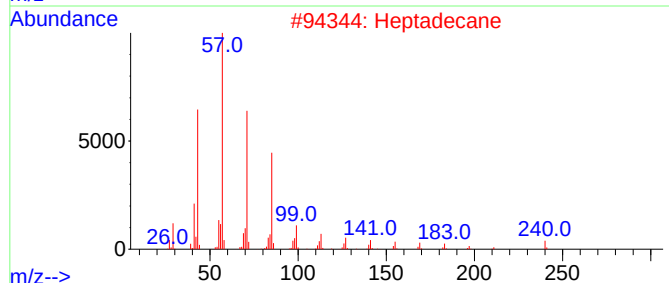
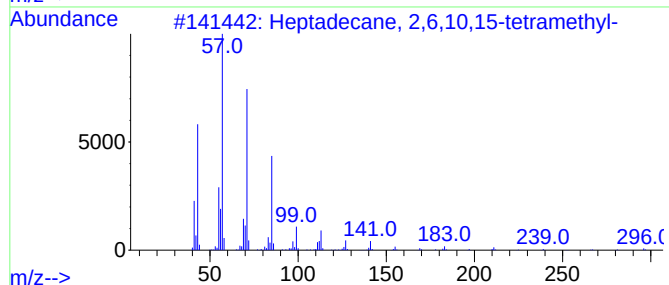
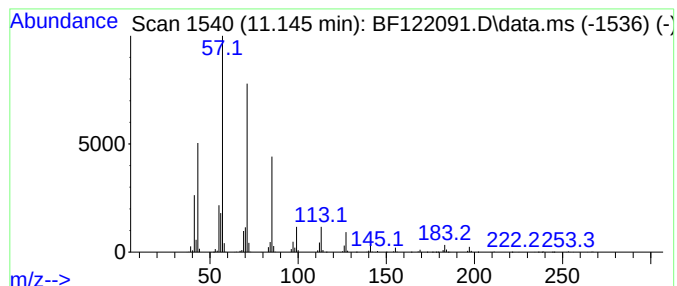
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	31.59 ng	1675180	Phenanthrene-d10	11.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
5		Heptacosane	380	C27H56	000593-49-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
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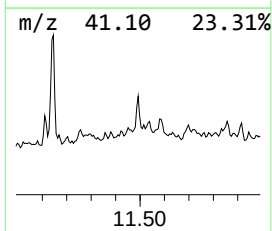
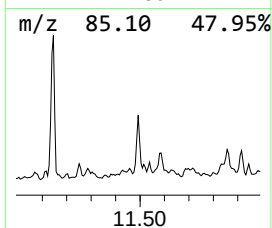
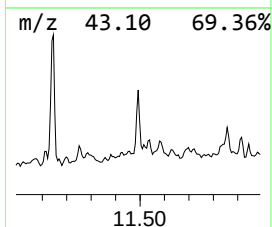
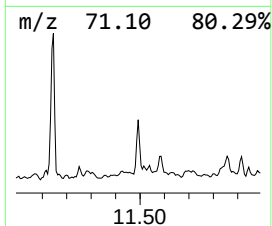
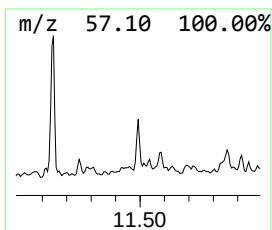
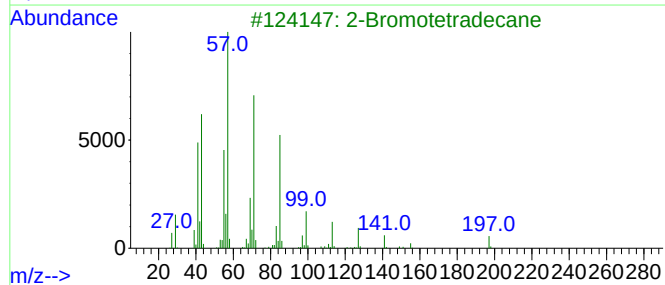
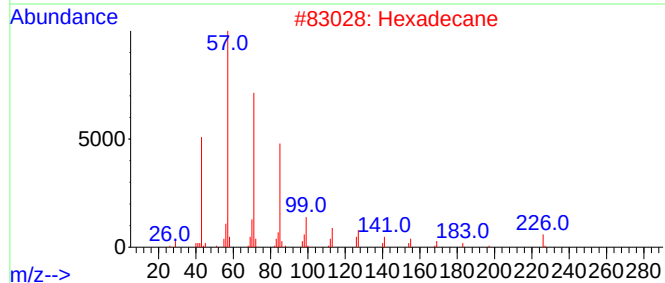
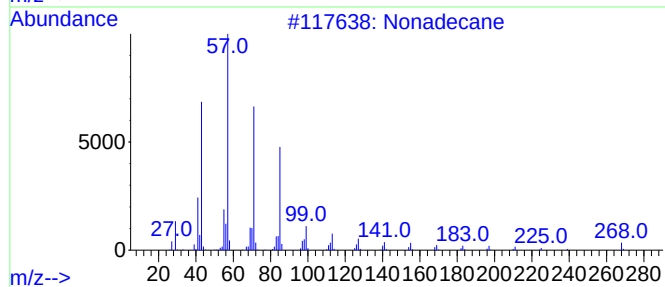
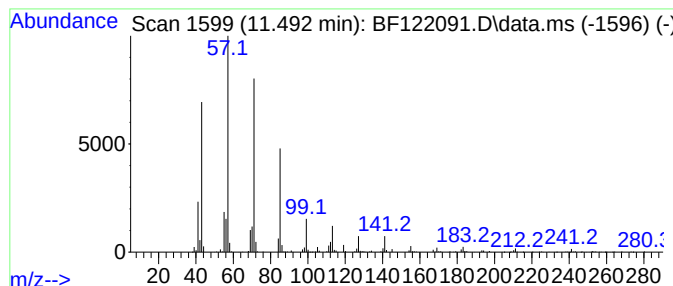
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.492	10.07 ng	534059	Phenanthrene-d10	11.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122091.D
Acq On : 22 Oct 2020 19:03
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BS-DRUM

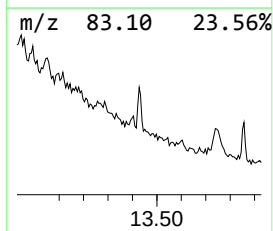
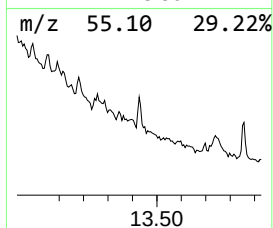
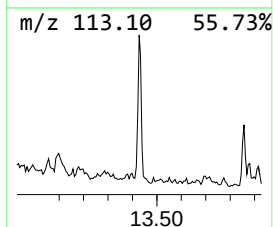
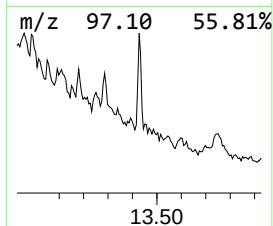
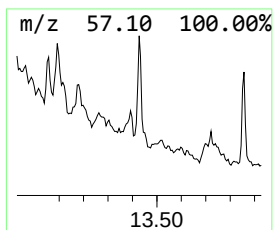
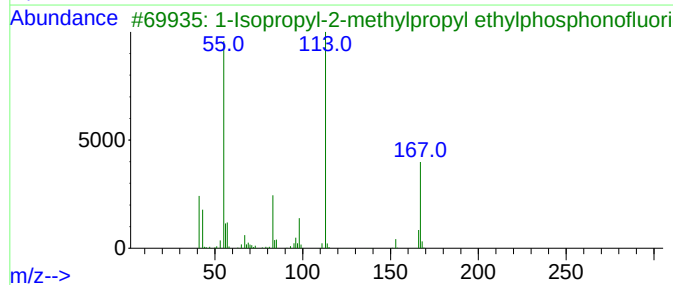
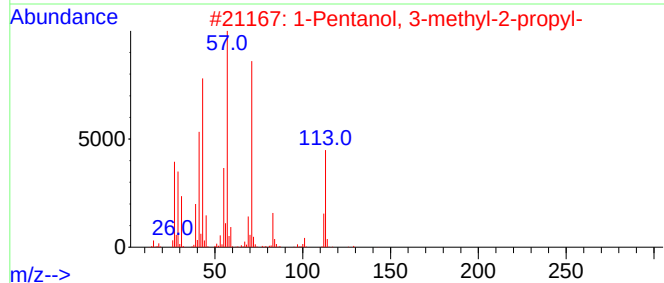
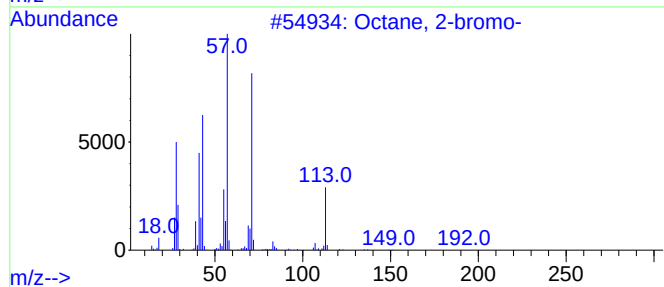
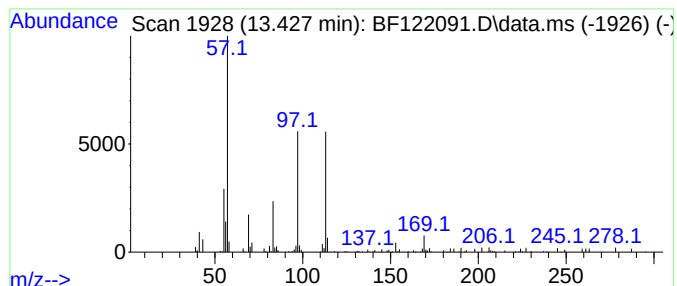
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.427 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	4.15 ng	137747	Chrysene-d12	13.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-		192	C8H17Br	000557-35-7	38	
2	1-Pentanol, 3-methyl-2-propyl-		144	C9H20O	054004-40-9	38	
3	1-Isopropyl-2-methylpropyl ethyl...		210	C9H20FO2P	1000298-33-2	16	
4	2,2-Dimethyl-3-pentanol, heptafl...		312	C11H15F7O2	1000364-14-4	14	
5	2,4,4-Trimethyl-1-pentanol, trif...		226	C10H17F3O2	1000365-19-5	14	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122091.D
Acq On : 22 Oct 2020 19:03
Operator : JU/CG
Sample : L4458-02
Misc :
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ClientSampleId :
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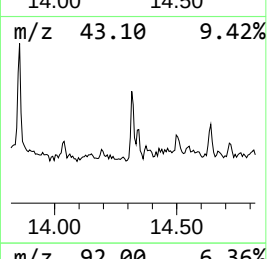
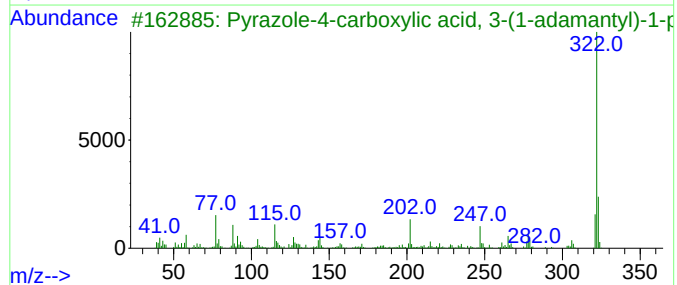
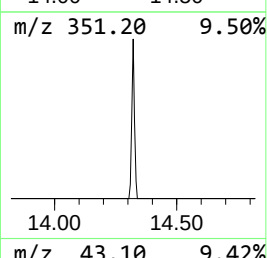
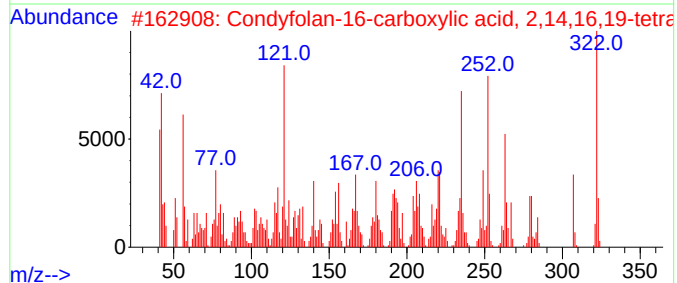
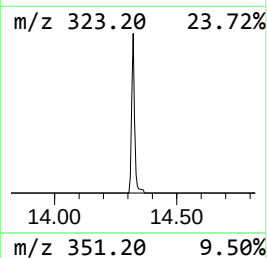
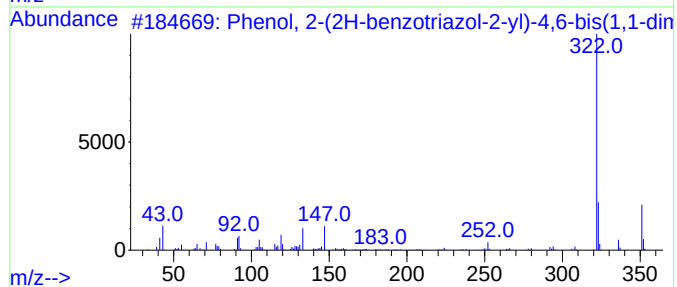
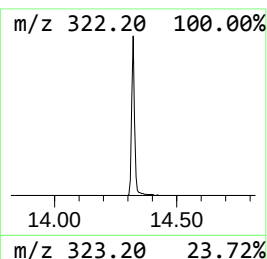
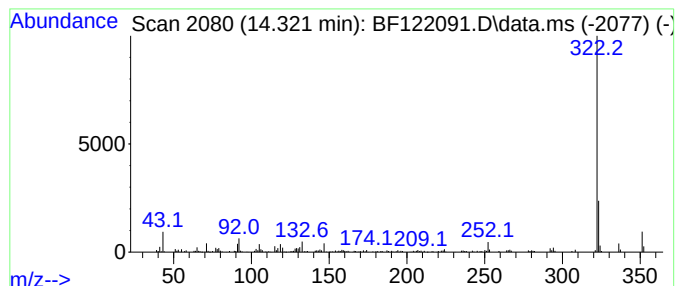
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenol, 2-(2H-benzotriazol-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.321	5.18 ng	171939	Chrysene-d12	13.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(2H-benzotriazol-2-yl)...	351	C22H29N3O	025973-55-1	53
2			Condoflan-16-carboxylic acid, 2...	322	C20H22N2O2	004939-81-5	50
3			Pyrazole-4-carboxylic acid, 3-(1...	322	C20H22N2O2	1000272-86-5	38
4			Silane, methyltriphenoxy-	322	C19H18O3Si	003439-97-2	38
5			1H-Indole, 3-Phenyl-2-(3'-methyl...	322	C23H18N2	164936-86-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122091.D
Acq On : 22 Oct 2020 19:03
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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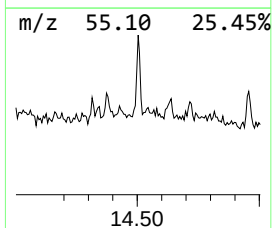
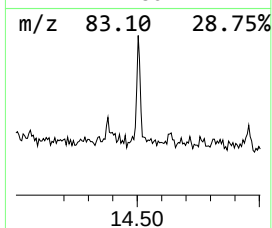
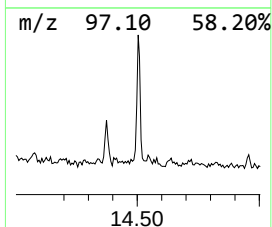
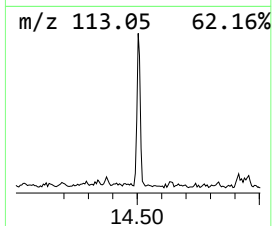
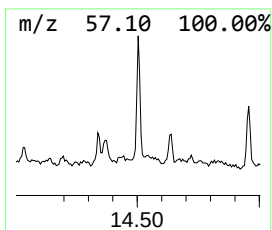
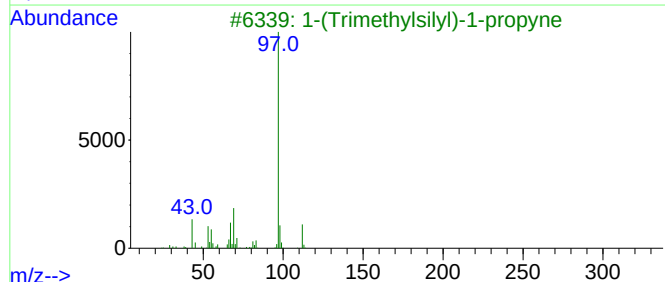
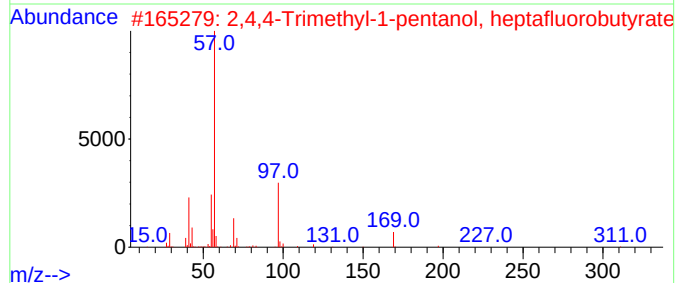
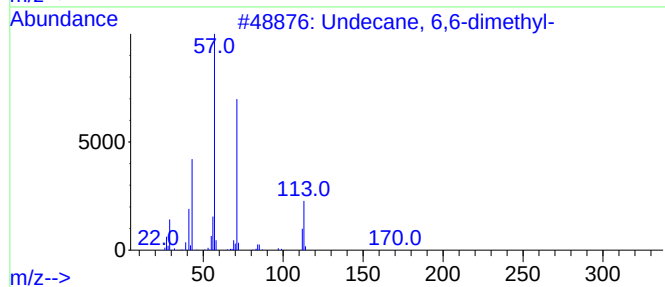
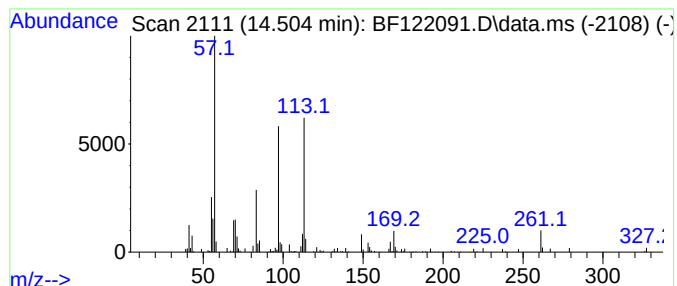
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.504 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	2.83 ng	93948	Chrysene-d12	13.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	27
2			2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	25
3			1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	18
4			2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	16
5			1H-Pyrazole-1-carboxamide, 4,5-d...	155	C7H13N3O	003786-02-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122091.D
Acq On : 22 Oct 2020 19:03
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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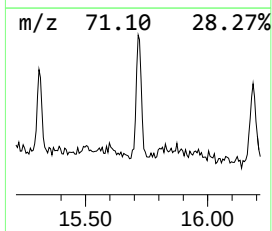
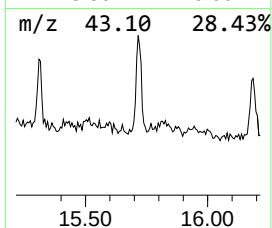
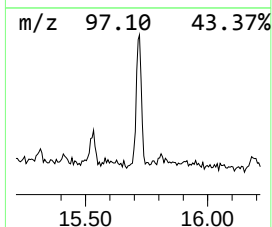
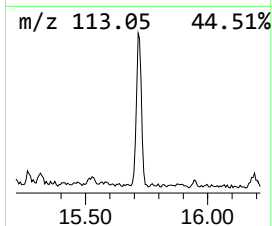
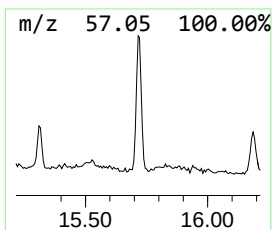
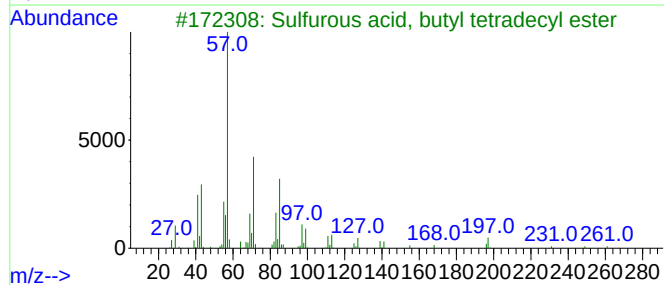
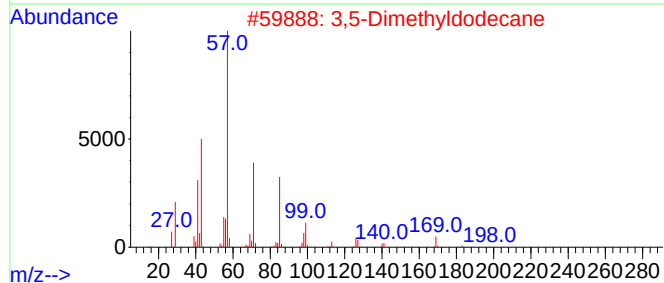
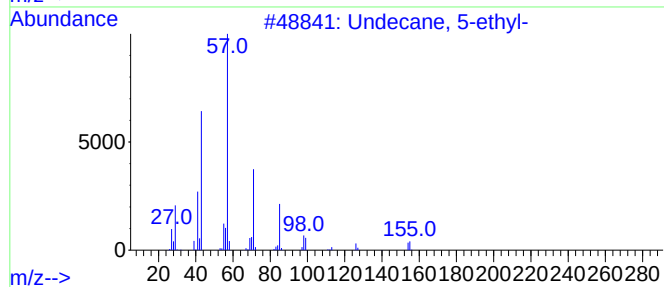
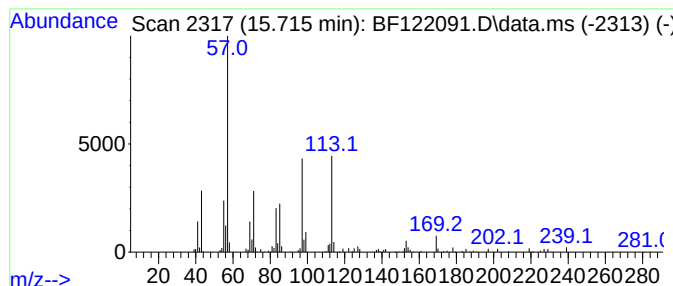
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.715 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.715	3.56 ng	139472	Perylene-d12	15.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-ethyl-	184	C13H28	017453-94-0	27
2			3,5-Dimethyldodecane	198	C14H30	107770-99-0	27
3			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	27
4			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	27
5			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122091.D
Acq On : 22 Oct 2020 19:03
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Sample : L4458-02
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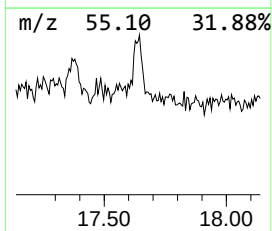
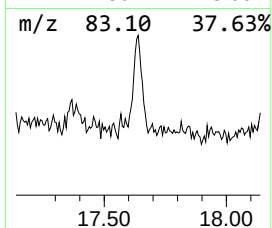
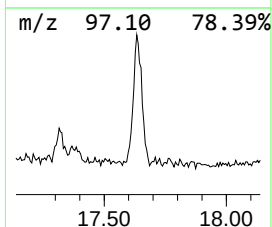
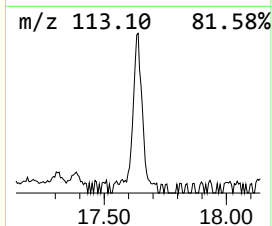
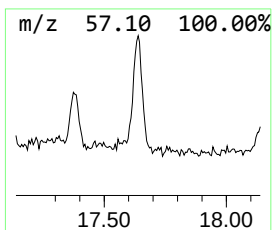
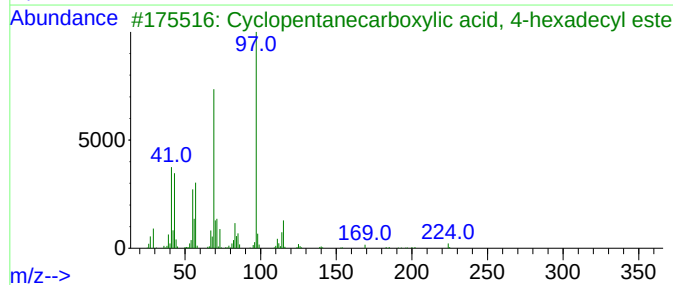
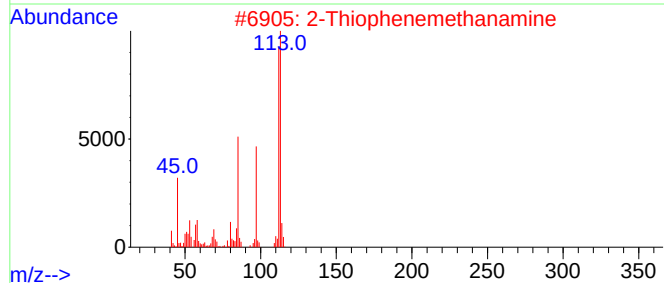
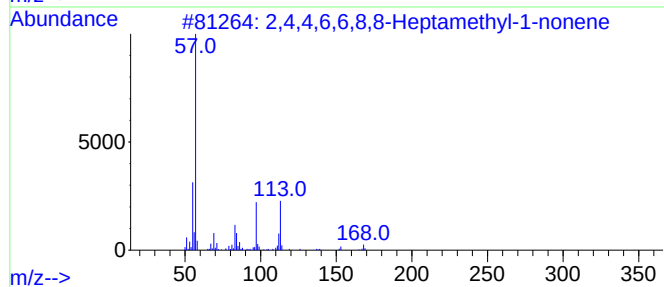
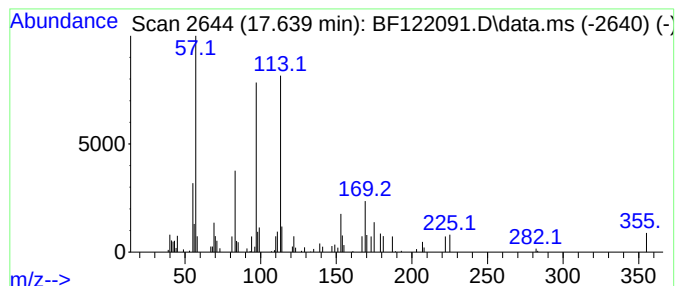
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.639 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	2.05 ng	80300	Perylene-d12	15.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	45		
2	2-Thiophenemethanamine	113	C5H7NS	027757-85-3	35		
3	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	27		
4	N-[4-(Chloro-difluoro-methoxy)-p...	333	C14H18ClF2N3O2	1000296-77-1	27		
5	meso-3,4-Dicyclohexyl-2,2,5,5-te...	306	C22H42	065149-86-2	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122091.D
Acq On : 22 Oct 2020 19:03
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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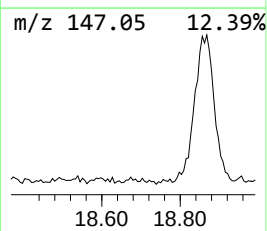
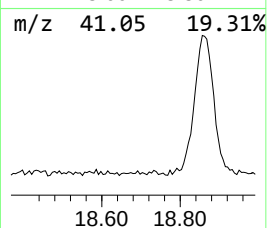
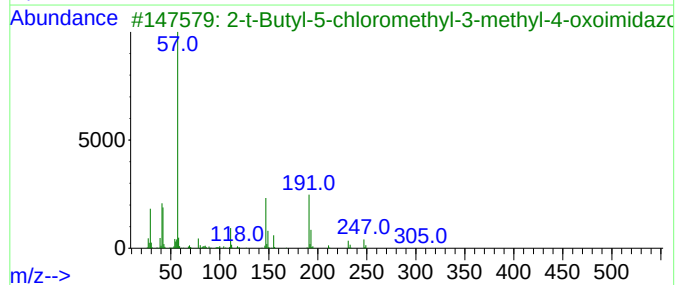
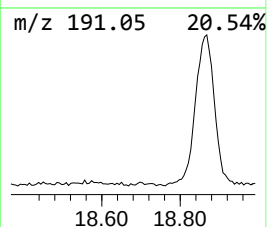
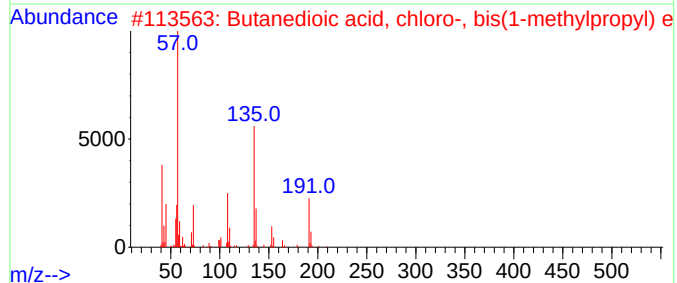
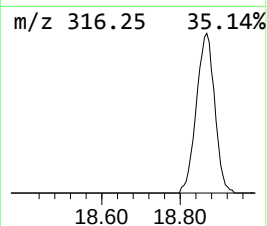
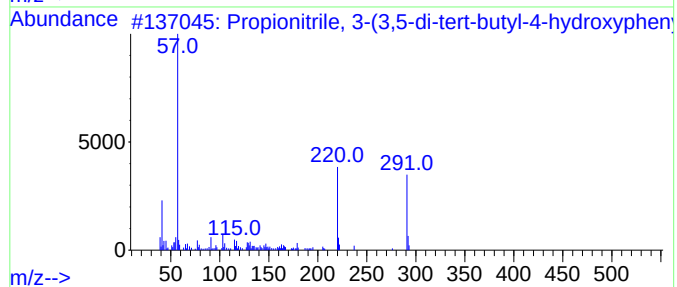
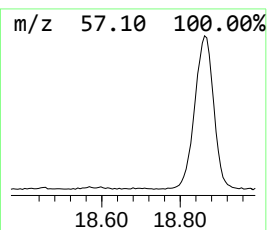
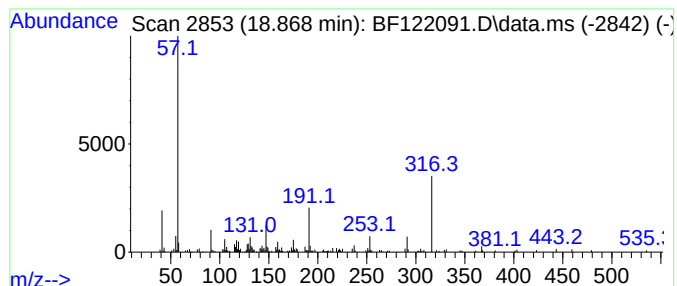
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.868 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.868	18.85 ng	737487	Perylene-d12	15.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propionitrile, 3-(3,5-di-tert-bu...	291	C17H25NOS	1000295-21-7	9
2			Butanedioic acid, chloro-, bis(1...	264	C12H21ClO4	057983-51-4	9
3			2-t-Butyl-5-chloromethyl-3-methy...	304	C14H25ClN2O3	1000192-88-5	9
4			p-Nitrobenzylidene tert-butylamine	206	C11H14N2O2	000718-36-5	5
5			Hydrazinecarboxylic acid, 1,1-di...	132	C5H12N2O2	000870-46-2	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122091.D
Acq On : 22 Oct 2020 19:03
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Sample : L4458-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2,6-bis...	9.422	6.5	ng	324180	3	9.763	998720	20.0
Decahydro-4,4,8...	9.663	2.2	ng	110430	3	9.763	998720	20.0
unknown9.916	9.916	2.1	ng	104527	3	9.763	998720	20.0
Tetrapentaconta...	10.016	3.4	ng	167663	3	9.763	998720	20.0
unknown10.086	10.086	2.6	ng	129533	3	9.763	998720	20.0
unknown10.163	10.163	3.3	ng	164536	3	9.763	998720	20.0
Heptacosane	10.410	10.4	ng	520845	3	9.763	998720	20.0
Dodecane, 2,7,1...	10.675	31.2	ng	1654830	4	11.251	1060630	20.0
unknown11.116	11.116	3.7	ng	196637	4	11.251	1060630	20.0
Heptadecane, 2,...	11.145	31.6	ng	1675180	4	11.251	1060630	20.0
Nonadecane	11.492	10.1	ng	534059	4	11.251	1060630	20.0
unknown13.427	13.427	4.2	ng	137747	5	13.886	663698	20.0
Phenol, 2-(2H-b...	14.321	5.2	ng	171939	5	13.886	663698	20.0
unknown14.504	14.504	2.8	ng	93948	5	13.886	663698	20.0
unknown15.715	15.715	3.6	ng	139472	6	15.321	782676	20.0
unknown17.639	17.639	2.0	ng	80300	6	15.321	782676	20.0
unknown18.868	18.868	18.9	ng	737487	6	15.321	782676	20.0