

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
 Data File : BF111092.D
 Acq On : 29 Nov 2018 16:03
 Operator : JU/SJ
 Sample : J6084-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-SFVP8283LM

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-BF112618.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	2.175	11	15	33	rVB	373429	521067	1.23%	0.403%
2	6.722	762	788	790	rBV	6885000	42303914	100.00%	32.709%
3	6.769	790	796	806	rVB3	255435	429480	1.02%	0.332%
4	7.339	890	893	898	rBV	1111484	1154277	2.73%	0.892%
5	7.386	898	901	910	rVV4	336088	609792	1.44%	0.471%
6	7.510	917	922	929	rBV3	753835	950820	2.25%	0.735%
7	7.628	934	942	945	rBV	5539105	9240764	21.84%	7.145%
8	7.798	964	971	973	rBV	4517206	6509731	15.39%	5.033%
9	7.816	973	974	980	rVV	922000	738532	1.75%	0.571%
10	8.228	1040	1044	1047	rBV	360716	560915	1.33%	0.434%
11	8.404	1063	1074	1075	rBV	6029075	17201790	40.66%	13.300%
12	8.875	1150	1154	1158	rVB	1220403	1135525	2.68%	0.878%
13	9.345	1231	1234	1238	rVV	679175	616266	1.46%	0.476%
14	9.663	1285	1288	1290	rVV2	513527	544748	1.29%	0.421%
15	9.880	1321	1325	1328	rVV	1096477	1020832	2.41%	0.789%
16	9.975	1338	1341	1345	rVV	622031	598267	1.41%	0.463%
17	10.380	1406	1410	1412	rBV	1220311	1046646	2.47%	0.809%
18	10.522	1431	1434	1440	rVB	443933	480342	1.14%	0.371%
19	10.598	1442	1447	1449	rBV	516110	587045	1.39%	0.454%
20	10.857	1487	1491	1500	rVB2	1152149	1927716	4.56%	1.490%
21	11.304	1563	1567	1569	rBV	852377	735467	1.74%	0.569%
22	11.474	1592	1596	1601	rVB	529539	551813	1.30%	0.427%
23	11.610	1616	1619	1624	rBV	1020515	891528	2.11%	0.689%
24	11.727	1636	1639	1645	rVB	856156	693230	1.64%	0.536%
25	12.133	1706	1708	1711	rBV	590293	469337	1.11%	0.363%
26	12.316	1736	1739	1742	rVV	1006657	964984	2.28%	0.746%
27	12.521	1771	1774	1780	rVB	487740	468429	1.11%	0.362%
28	12.580	1780	1784	1787	rBV	1723605	1540480	3.64%	1.191%
29	12.674	1796	1800	1802	rBV	636393	567256	1.34%	0.439%
30	12.857	1822	1831	1834	rVV	3799581	6250629	14.78%	4.833%
31	13.221	1889	1893	1896	rBV	699137	688584	1.63%	0.532%
32	13.557	1946	1950	1954	rVB	1031463	1012007	2.39%	0.782%
33	14.398	2087	2093	2096	rBV3	1906880	2915286	6.89%	2.254%
34	14.480	2104	2107	2113	rVB	601197	655858	1.55%	0.507%

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35	14.762	2152	2155	2159	rVB	593887	570279	1.35%	0.441%
36	14.933	2180	2184	2188	rVB	1168687	1220891	2.89%	0.944%
37	15.109	2210	2214	2218	rVB	715686	733133	1.73%	0.567%
38	15.251	2235	2238	2244	rVB	375467	483089	1.14%	0.374%
39	15.374	2255	2259	2265	rVB2	428236	572030	1.35%	0.442%
40	15.586	2289	2295	2304	rVB2	1298440	2446959	5.78%	1.892%
41	15.668	2305	2309	2317	rVB2	293339	425943	1.01%	0.329%
42	15.804	2326	2332	2342	rVB	1221230	1918643	4.54%	1.483%
43	15.980	2357	2362	2368	rVB	684085	1125067	2.66%	0.870%
44	16.045	2369	2373	2381	rVB2	324174	548591	1.30%	0.424%
45	16.233	2398	2405	2411	rVB	643342	1167759	2.76%	0.903%
46	16.351	2420	2425	2429	rVV	339026	577042	1.36%	0.446%
47	16.398	2429	2433	2437	rVB	453069	694222	1.64%	0.537%
48	16.686	2473	2482	2494	rBV2	1724392	4006016	9.47%	3.097%
49	16.909	2514	2520	2528	rVB2	379904	765152	1.81%	0.592%
50	16.998	2529	2535	2541	rVV	350354	647567	1.53%	0.501%
51	17.103	2547	2553	2558	rVB	249156	465831	1.10%	0.360%
52	17.245	2570	2577	2584	rVB	639195	1450200	3.43%	1.121%
53	17.333	2585	2592	2598	rBV	303468	629148	1.49%	0.486%
54	17.827	2669	2676	2682	rBV	208134	528450	1.25%	0.409%
55	18.250	2742	2748	2758	rVB2	157824	425854	1.01%	0.329%
56	18.580	2796	2804	2814	rVV2	175192	498558	1.18%	0.385%
57	18.709	2816	2826	2836	rVB	286571	852114	2.01%	0.659%

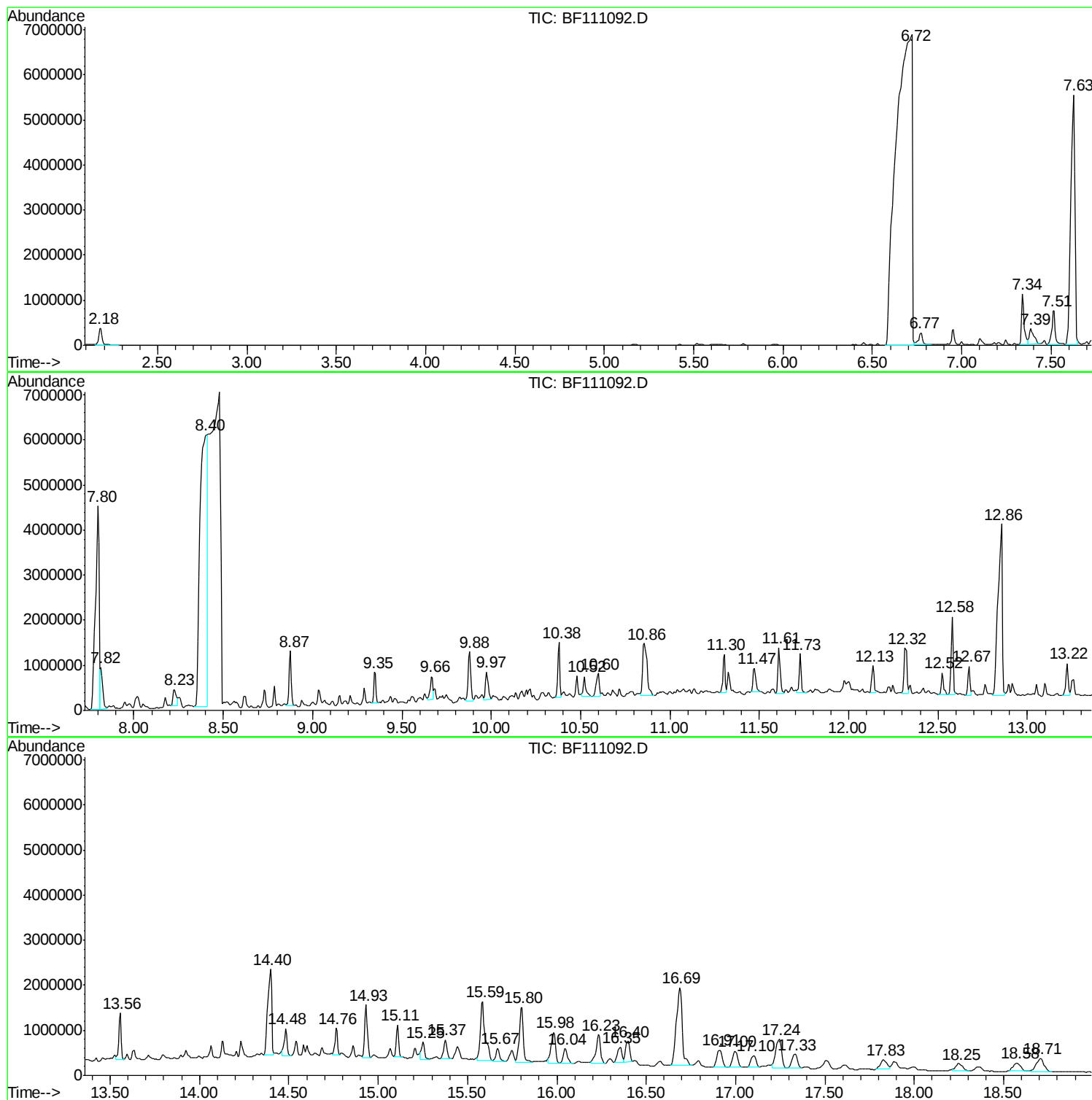
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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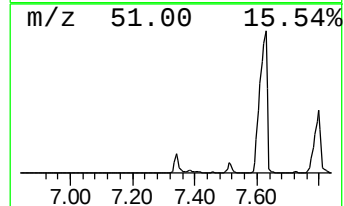
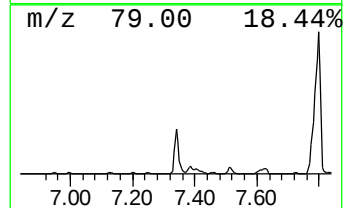
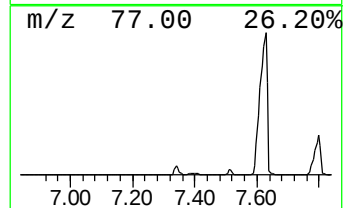
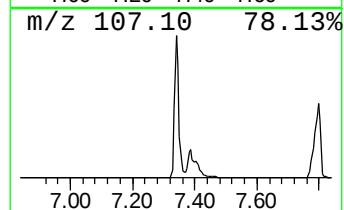
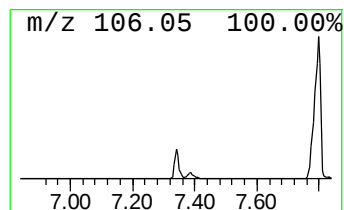
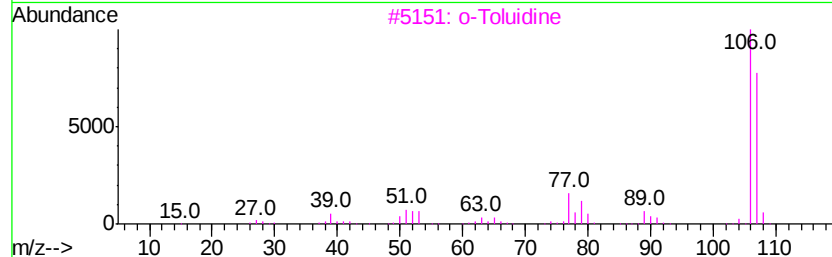
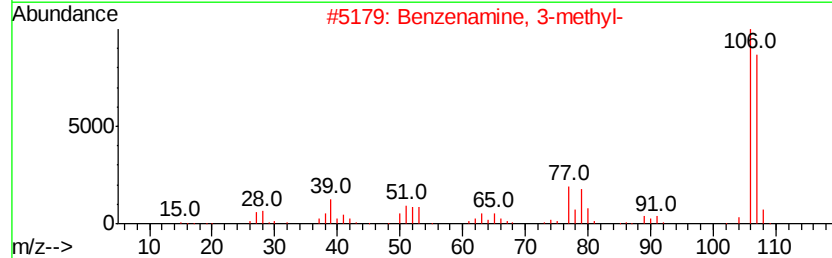
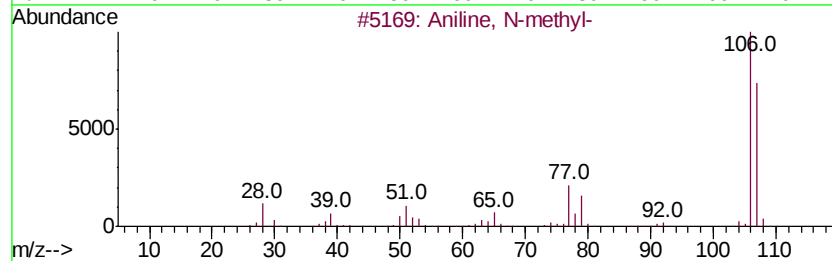
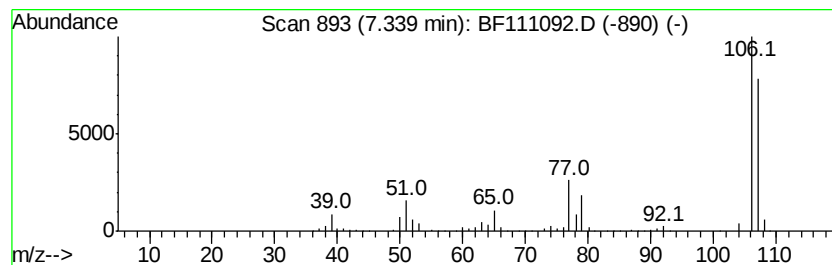
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Aniline, N-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	53.75 ng	1154280	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aniline, N-methyl-	107	C7H9N	000100-61-8	97
2		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91
3		o-Toluidine	107	C7H9N	000095-53-4	87
4		p-Aminotoluene	107	C7H9N	000106-49-0	86
5		Benzylamine	107	C7H9N	000100-46-9	86



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ALS Vial : 7 Sample Multiplier: 1

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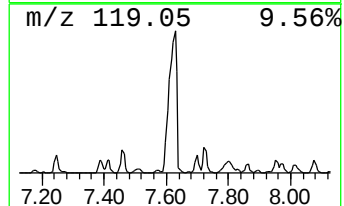
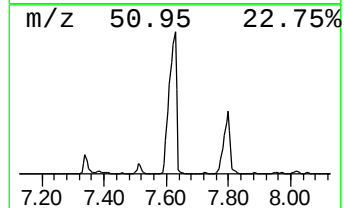
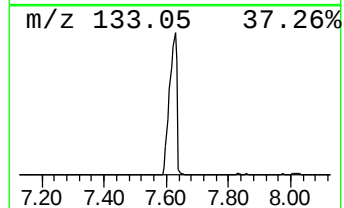
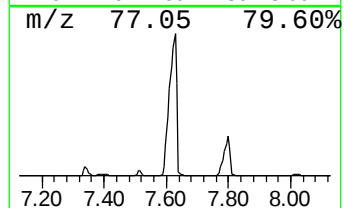
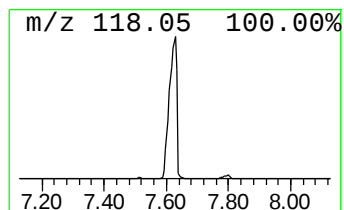
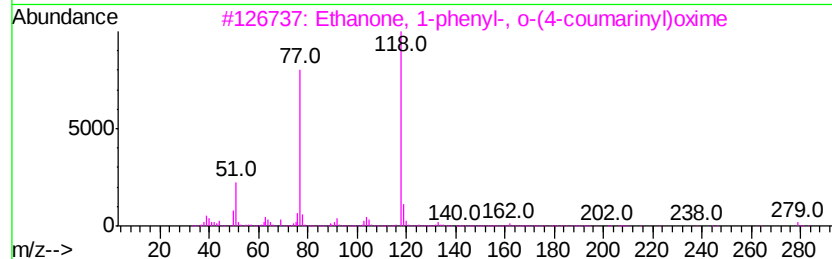
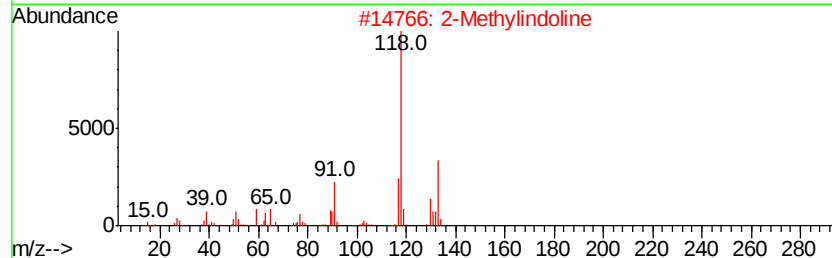
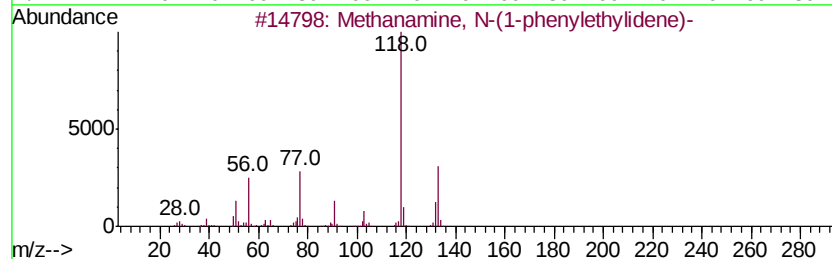
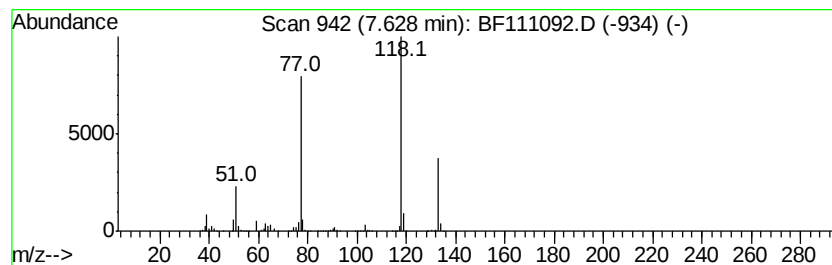
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	329.49 ng	9240760	Naphthalene-d8	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanamine, N-(1-phenylethylidene...	133	C9H11N	006907-71-7	40
2		2-Methylindoline	133	C9H11N	006872-06-6	38
3		Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	35
4		1H-Benzimidazole	118	C7H6N2	000051-17-2	27
5		Benzenecarboximidoyl bromide, N-...	197	C8H8BrN	041182-85-8	25



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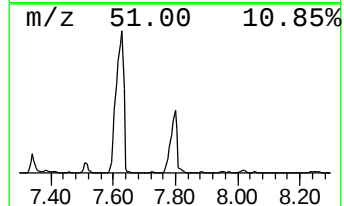
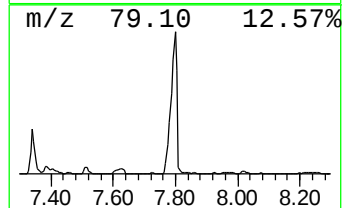
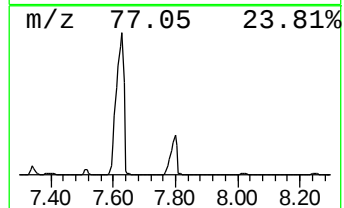
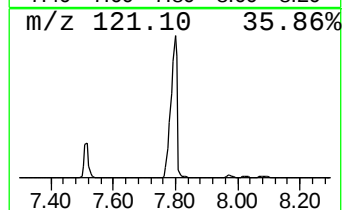
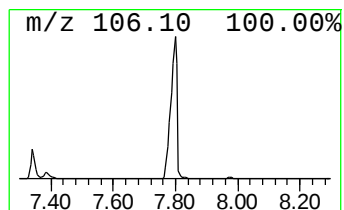
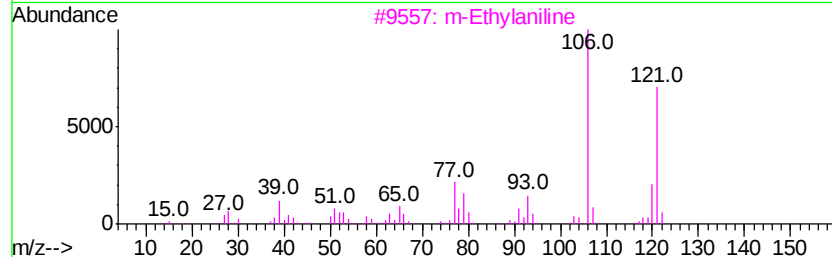
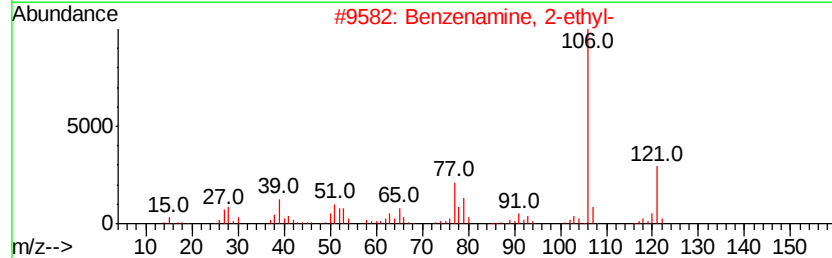
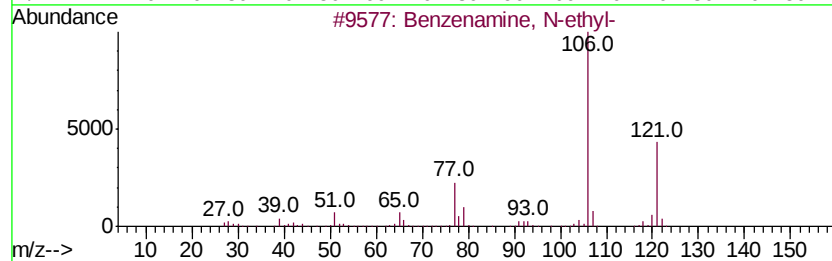
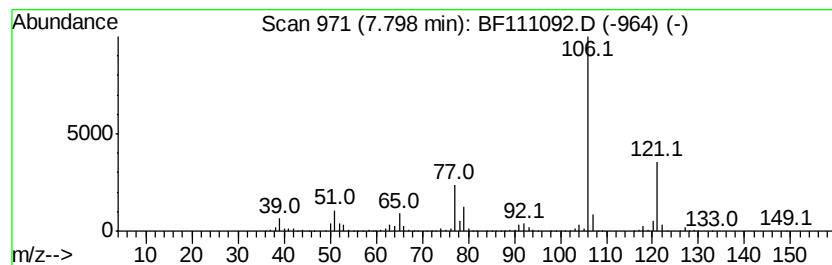
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzenamine, N-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.80	232.11 ng	6509730	Napthalene-d8	8.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, N-ethyl-	121	C8H11N	000103-69-5	95
2	Benzenamine, 2-ethyl-	121	C8H11N	000578-54-1	90
3	m-Ethylaniline	121	C8H11N	000587-02-0	80
4	Benzenamine, 4-ethyl-	121	C8H11N	000589-16-2	80
5	4-Isopropylpyridine	121	C8H11N	000696-30-0	72



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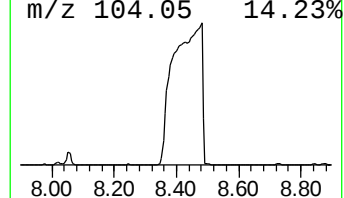
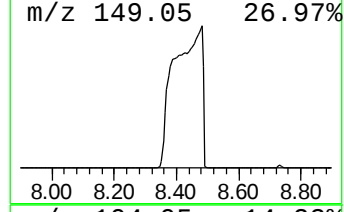
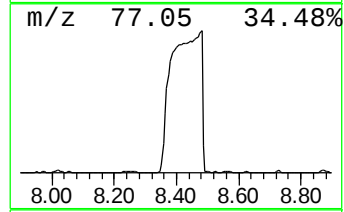
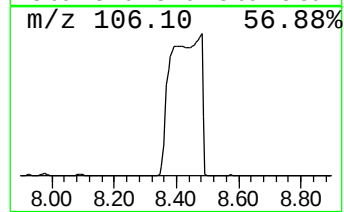
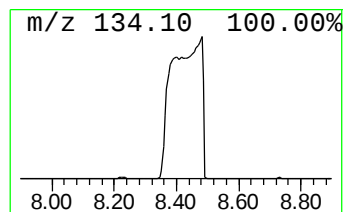
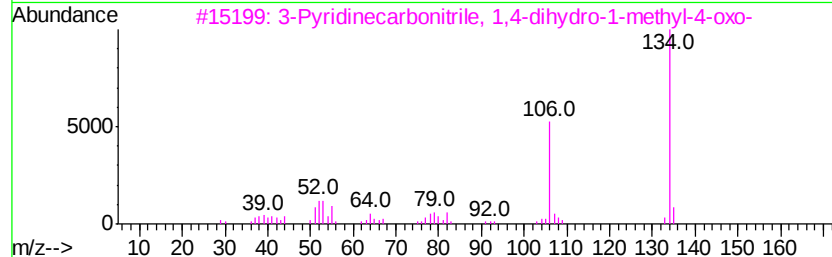
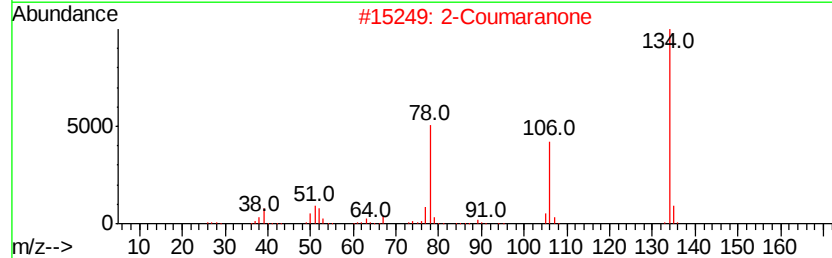
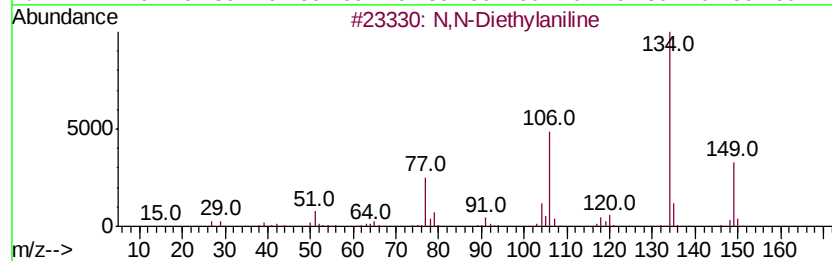
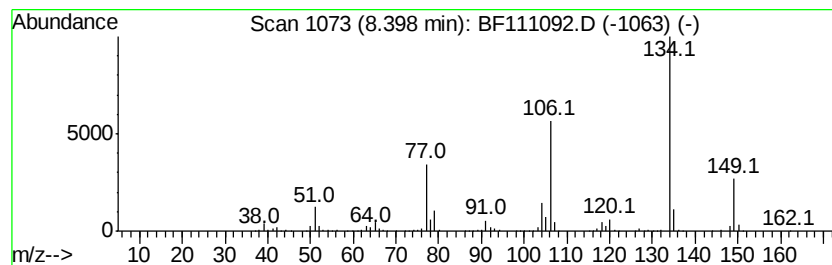
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 N,N-Diethylaniline Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.40	613.35 ng	17201800	Napthalene-d8	8.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Diethylaniline	149	C10H15N	000091-66-7	97
2	2-Coumaranone	134	C8H6O2	000553-86-6	58
3	3-Pyridinecarbonitrile, 1,4-dihv...	134	C7H6N2O	000767-98-6	53
4	N-Ethyl-2,3-xvolidine	149	C10H15N	041115-23-5	52
5	3-Methylisoxazolo[5,4-b]pyridine	134	C7H6N2O	058035-50-0	50



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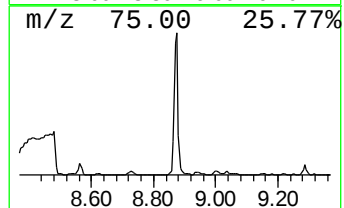
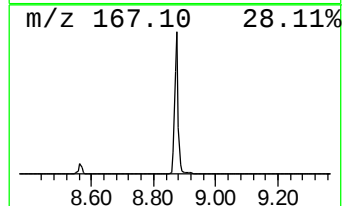
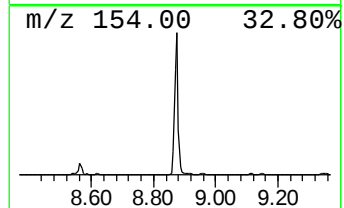
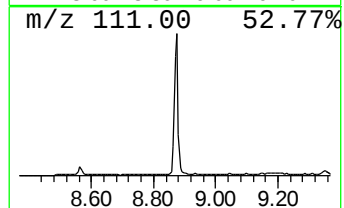
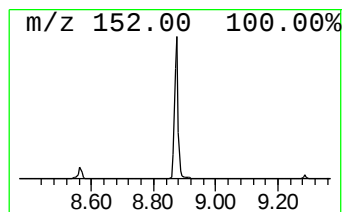
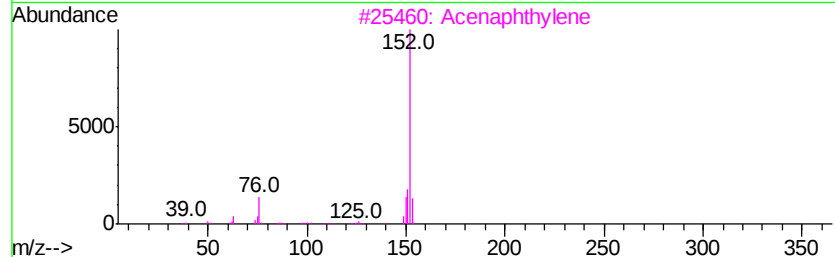
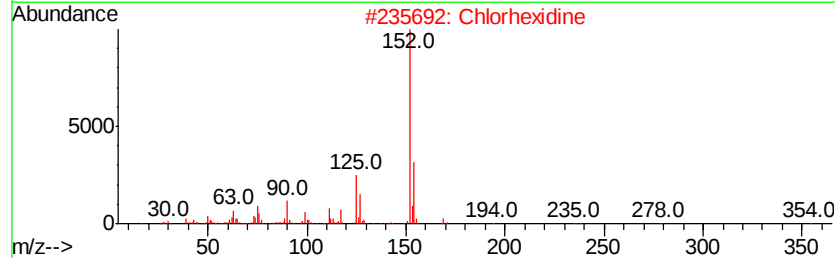
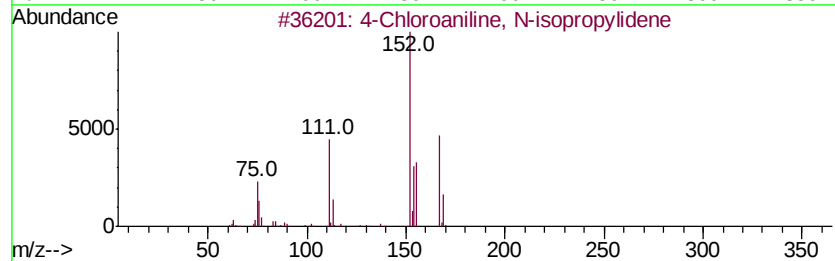
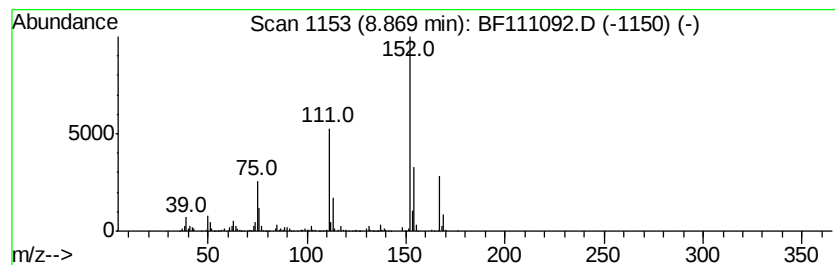
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4-Chloroaniline, N-isopropy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	40.49 ng	1135530	Naphthalene-d8	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloroaniline, N-isopropylidene	167	C9H10ClN	040938-43-0	94
2		Chlorhexidine	504	C22H30Cl2N10	000055-56-1	50
3		Acenaphthylene	152	C12H8	000208-96-8	35
4		Benzonitrile, 2-amino-5-chloro-	152	C7H5ClN2	005922-60-1	35
5		5-Chlorobenzimidazole	152	C7H5ClN2	004887-82-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
Operator : JU/SJ
Sample : J6084-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-SFVP8283LM

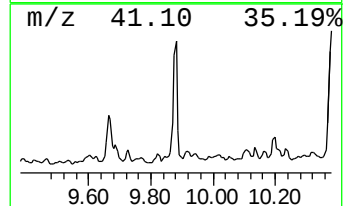
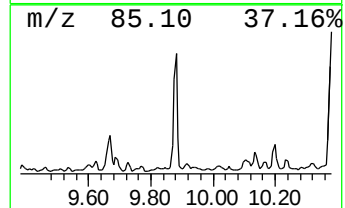
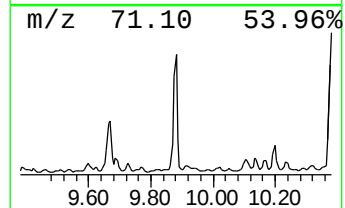
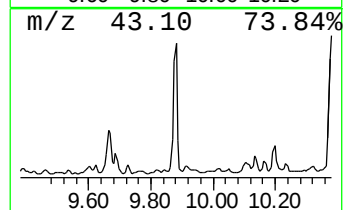
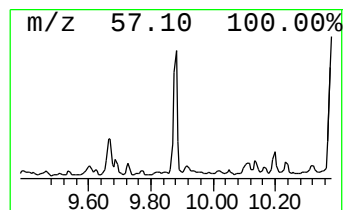
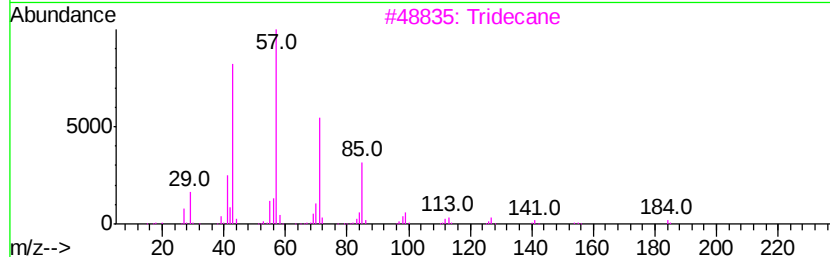
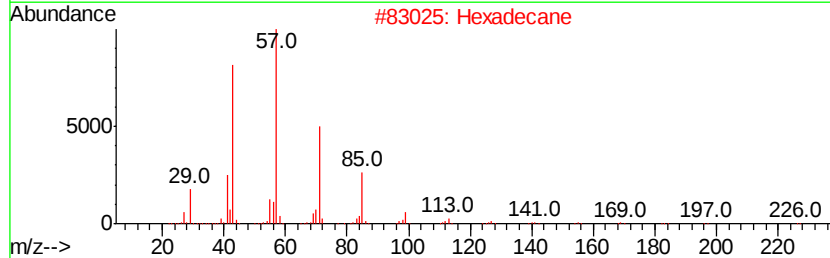
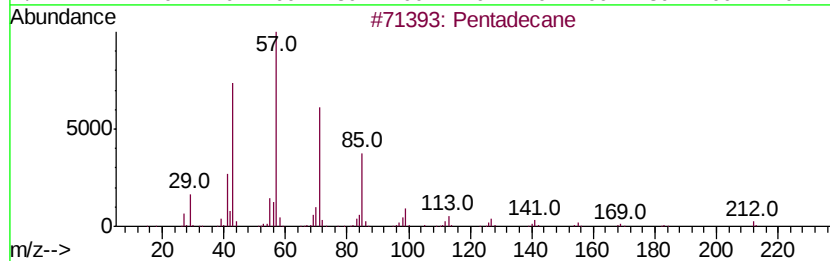
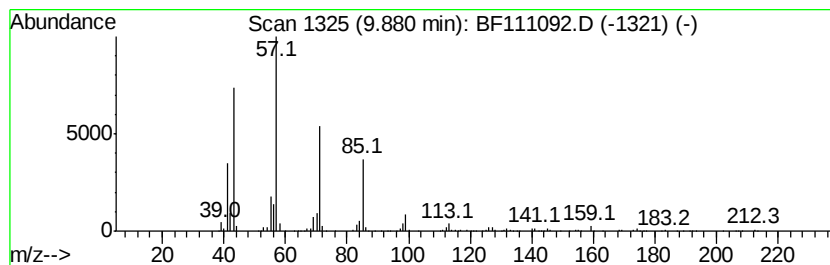
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	34.13 ng	1020830	Acenaphthene-d10	9.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
Operator : JU/SJ
Sample : J6084-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MS-SFVP8283LM

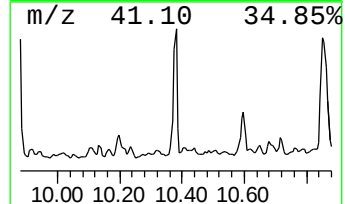
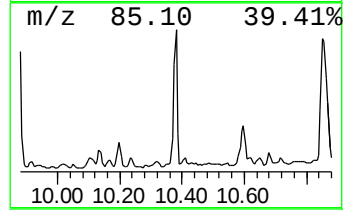
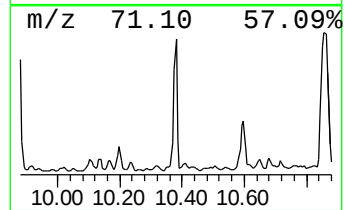
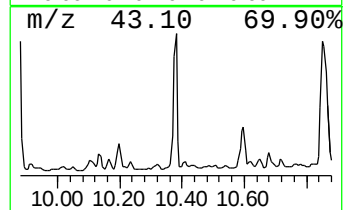
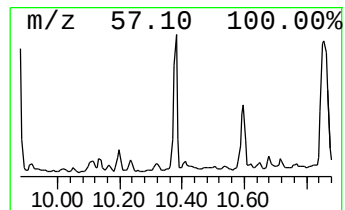
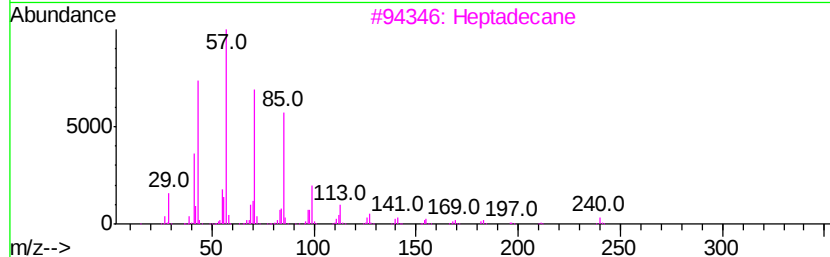
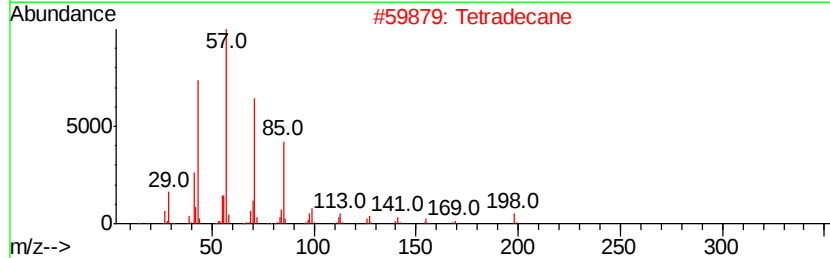
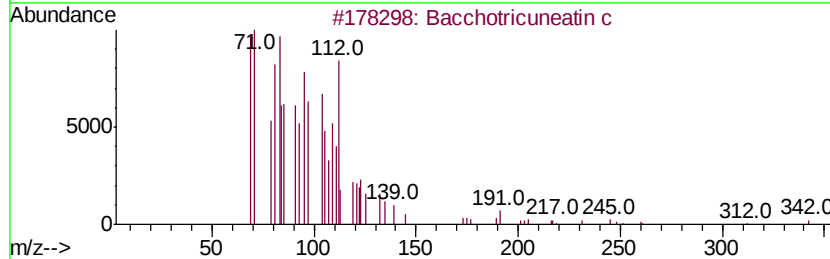
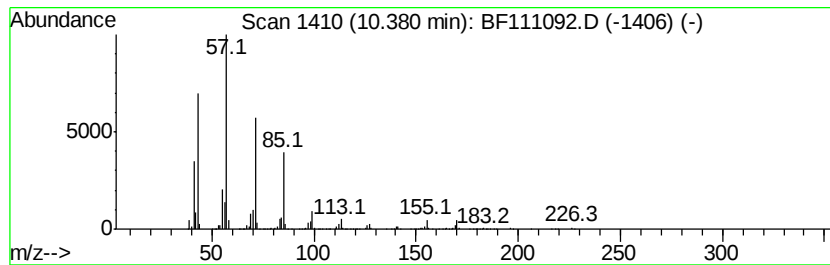
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Bacchotricuneatin c Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	34.99 ng	1046650	Acenaphthene-d10	9.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2		Tetradecane	198	C14H30	000629-59-4	86
3		Heptadecane	240	C17H36	000629-78-7	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
Operator : JU/SJ
Sample : J6084-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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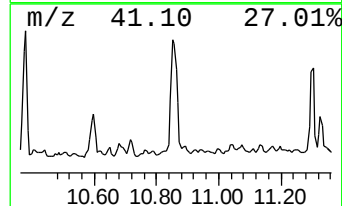
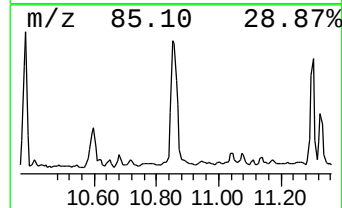
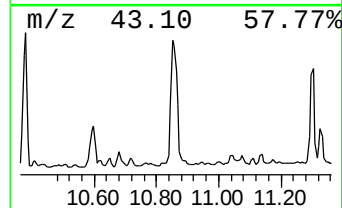
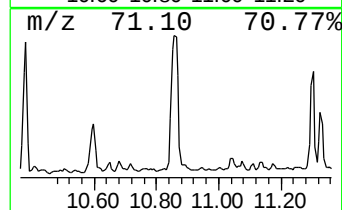
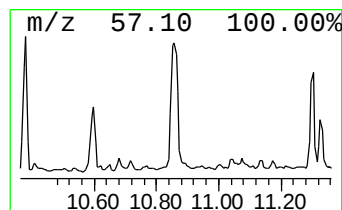
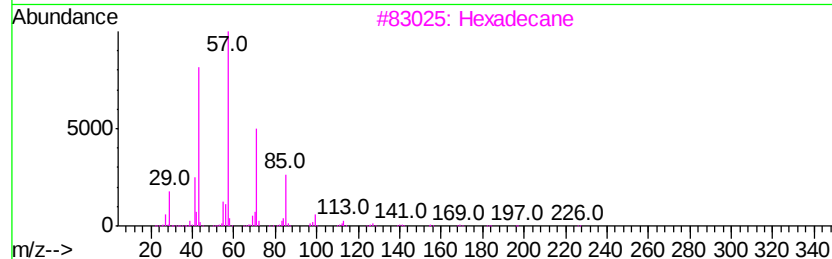
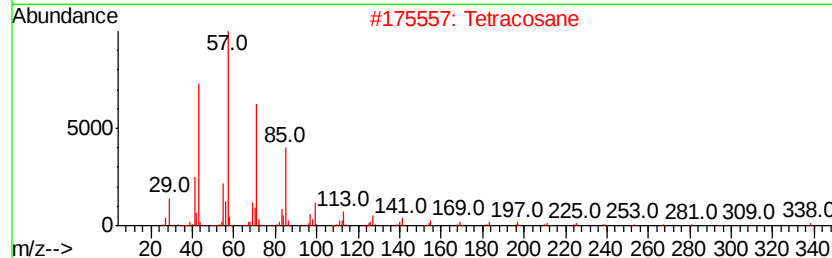
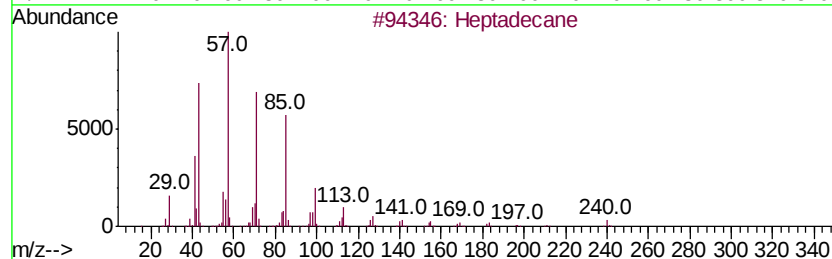
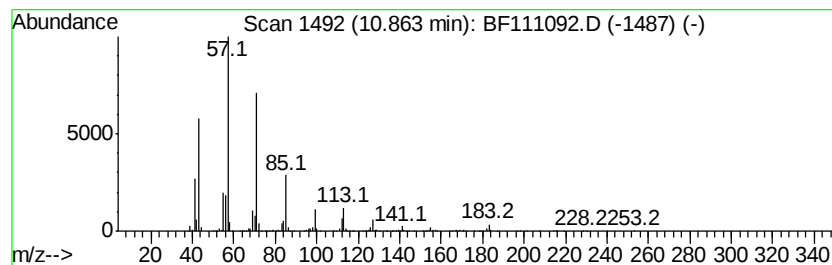
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	69.87 ng	1927720	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Tetracosane		338	C24H50	000646-31-1	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tetradecane		198	C14H30	000629-59-4	87
5	Hexadecane, 7-methyl-		240	C17H36	026730-20-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
Operator : JU/SJ
Sample : J6084-01
Misc :
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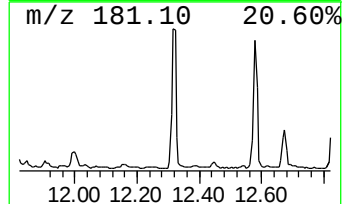
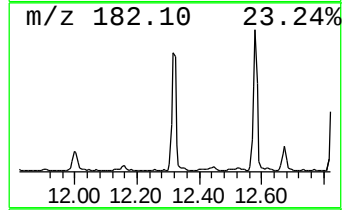
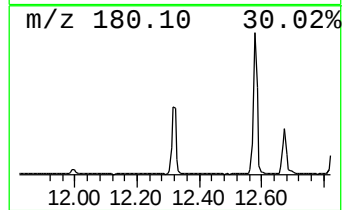
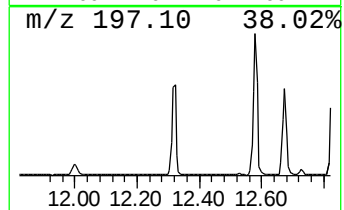
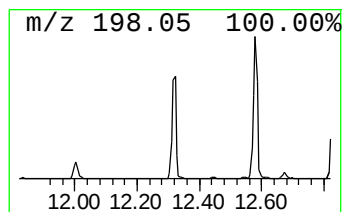
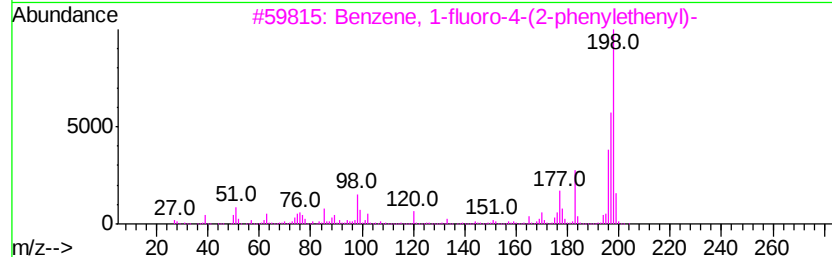
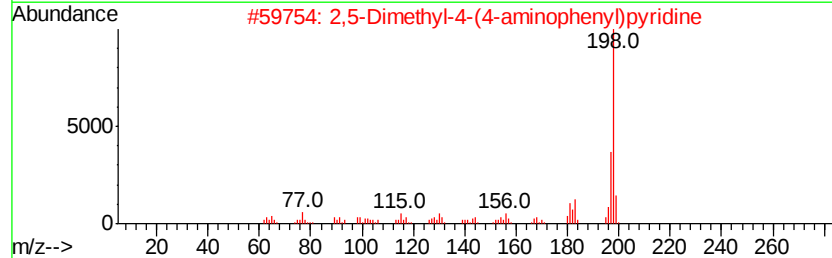
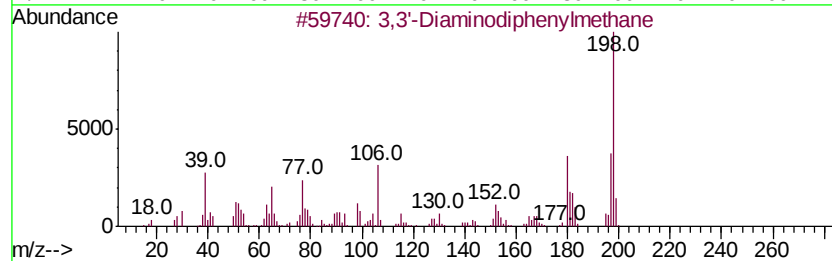
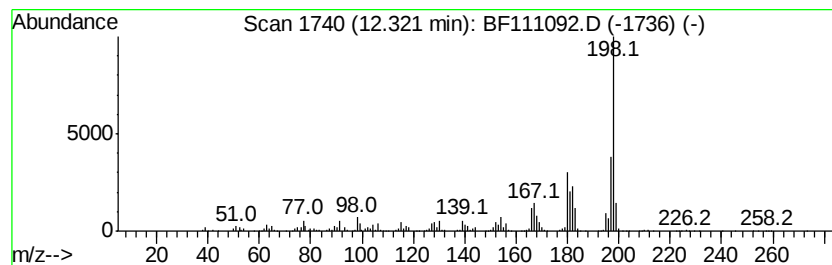
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3,3'-Diaminodiphenylmethane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	34.98 ng	964984	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,3'-Diaminodiphenylmethane	198	C13H14N2	019471-12-6	90
2		2,5-Dimethyl-4-(4-aminophenyl)py...	198	C13H14N2	071153-40-7	70
3		Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	60
4		Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	000718-25-2	53
5		Benzene, 1-fluoro-3-(2-phenyleth...	198	C14H11F	003041-81-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-SFVP8283LM

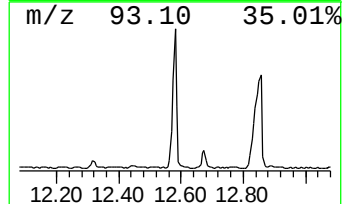
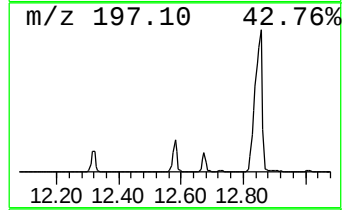
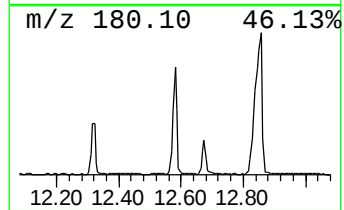
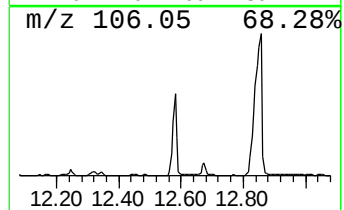
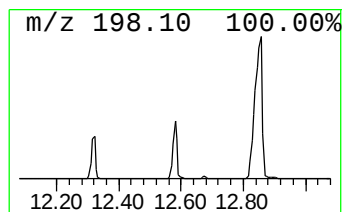
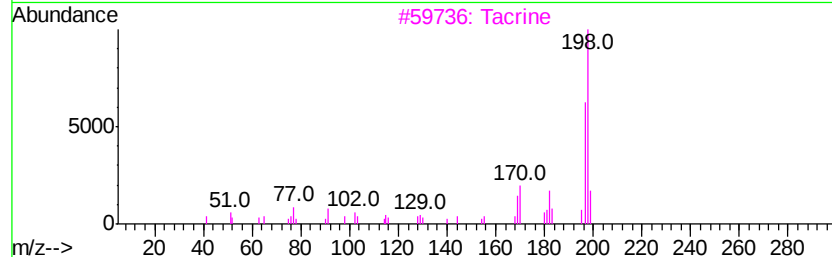
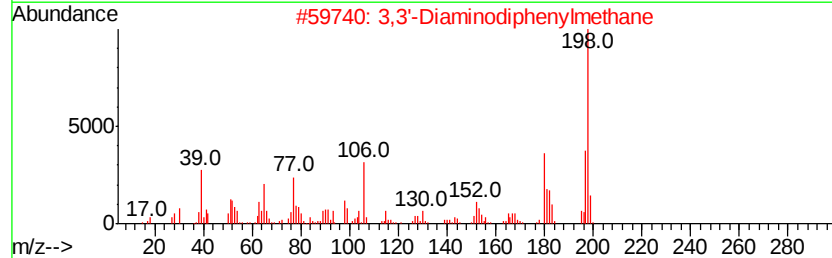
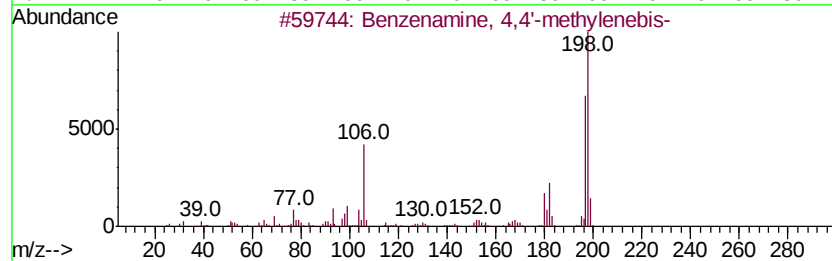
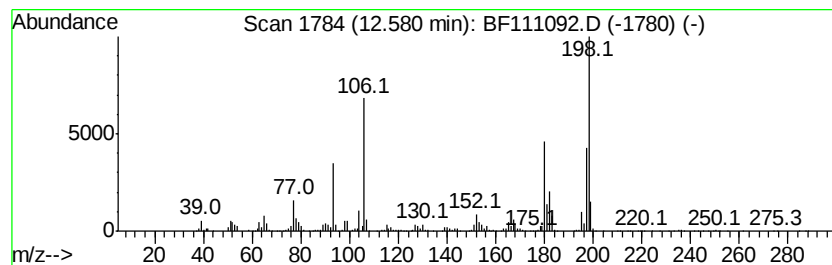
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzenamine, 4,4'-methylene... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	55.83 ng	1540480	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
2		3,3'-Diaminodiphenylmethane	198	C13H14N2	019471-12-6	60
3		Tacrine	198	C13H14N2	000321-64-2	49
4		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	45
5		Benzenamine, 3-[2-(4-pyridinyl)e...	198	C13H14N2	1000337-98-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
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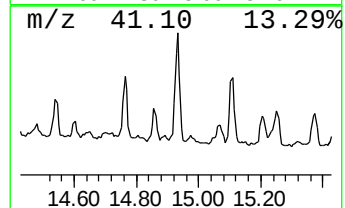
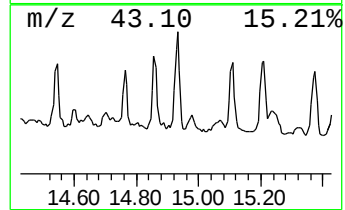
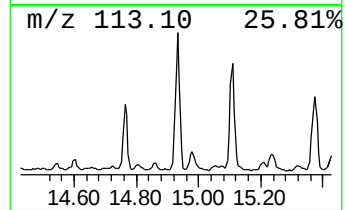
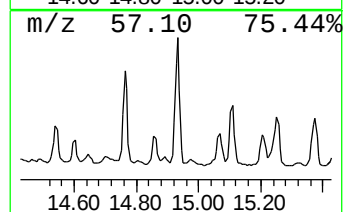
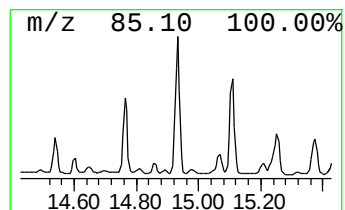
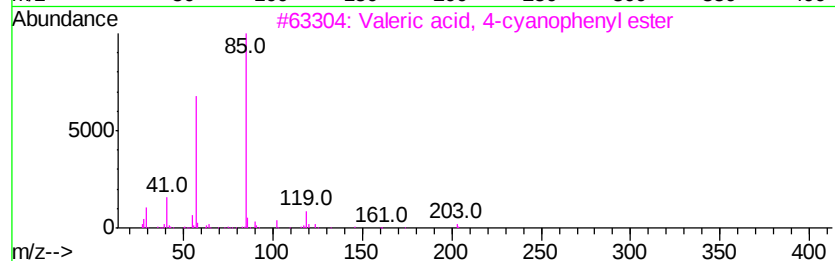
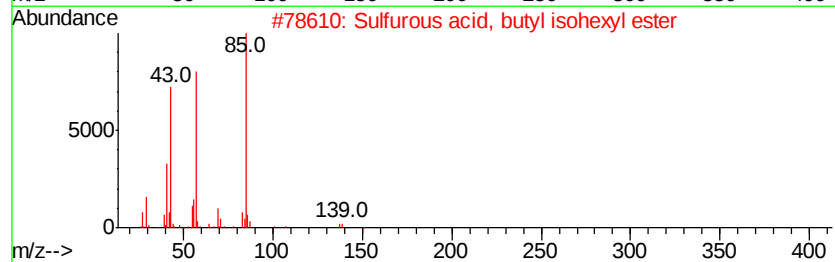
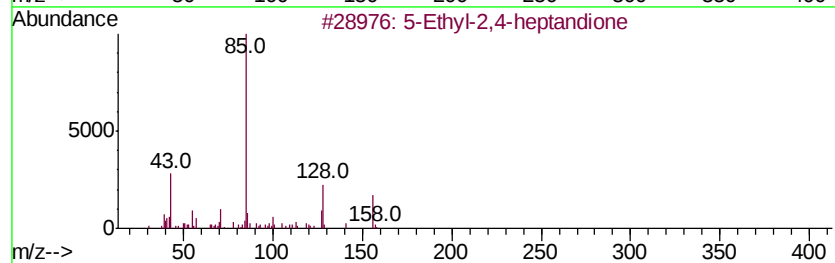
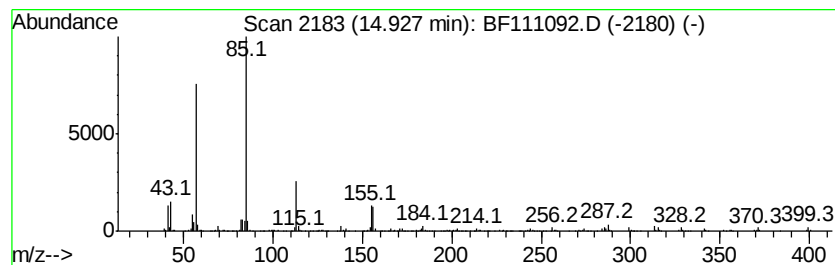
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 5-Ethyl-2,4-heptandione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	57.33 ng	1220890	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethyl-2,4-heptandione	156	C9H16O2	1000374-12-0	50
2		Sulfurous acid, butyl isohexyl e...	222	C10H22O3S	1000309-17-2	43
3		Valeric acid, 4-cyanophenyl ester	203	C12H13NO2	1000307-98-7	43
4		3,5-Heptanedione, 4-acetyl-2,2,6...	226	C13H22O3	1000161-42-4	37
5		Valeric acid, 4-nitrophenyl ester	223	C11H13NO4	1000307-98-9	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
Operator : JU/SJ
Sample : J6084-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-SFVP8283LM

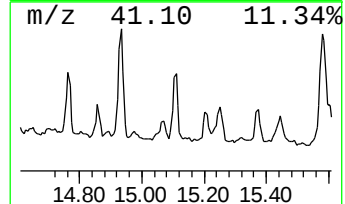
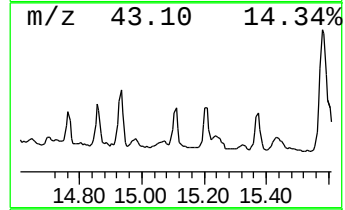
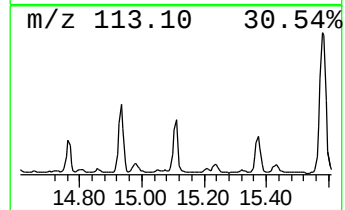
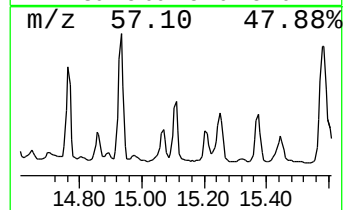
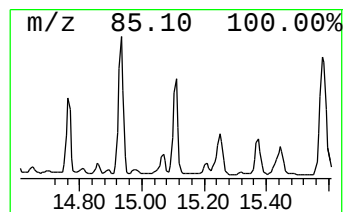
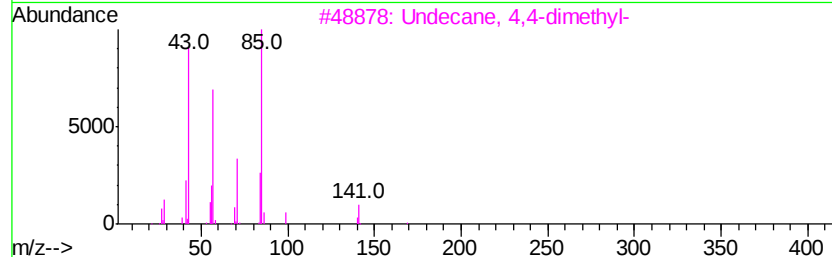
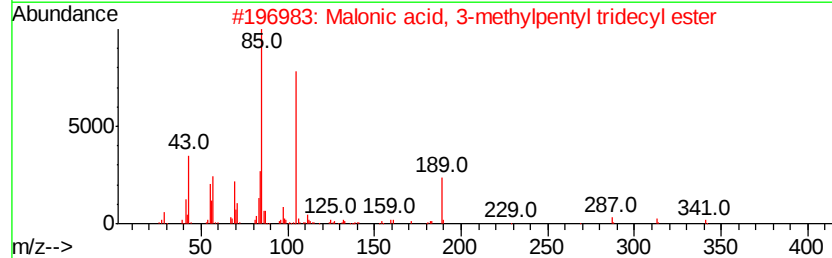
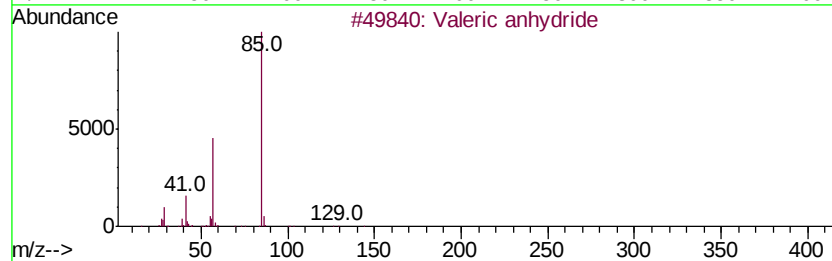
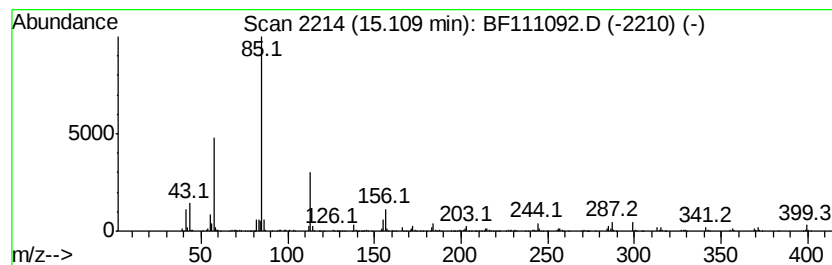
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown15.11 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	34.42 ng	733133	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Valeric anhydride	186	C10H18O3	002082-59-9	47
2		Malonic acid, 3-methylpentyl tri...	370	C22H42O4	1000348-28-7	38
3		Undecane, 4,4-dimethyl-	184	C13H28	017312-68-4	38
4		2H-Pyran, 2-[(2-furanylethoxy)m...	196	C11H16O3	054845-37-3	28
5		Valeric acid, 2,5-dichlorophenyl...	246	C11H12Cl2O2	1000325-72-5	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
Operator : JU/SJ
Sample : J6084-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-SFVP8283LM

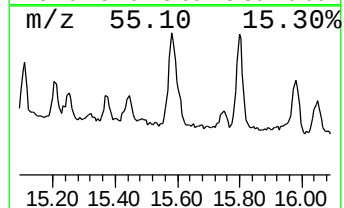
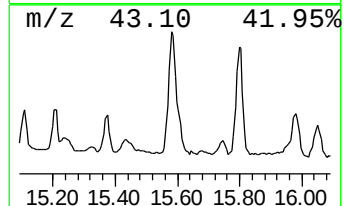
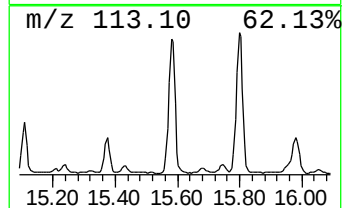
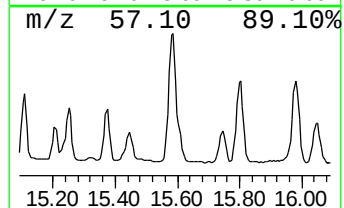
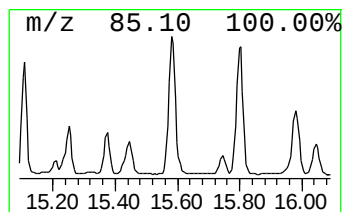
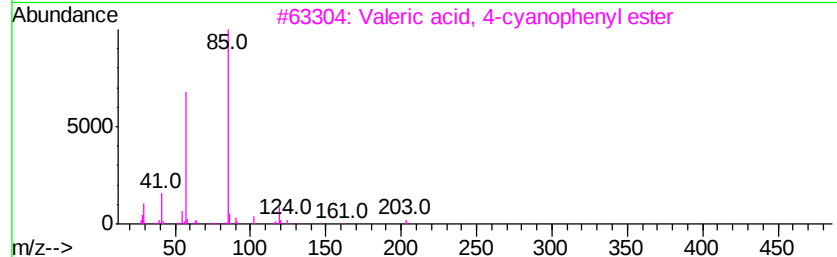
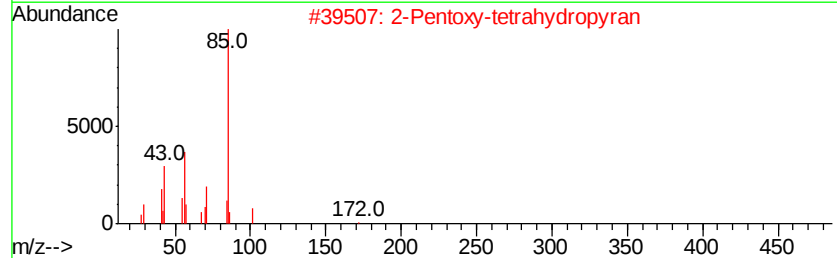
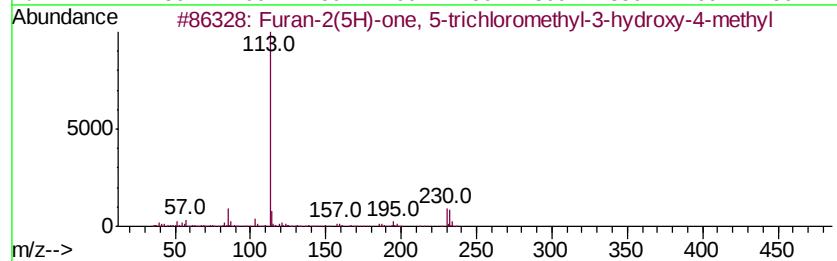
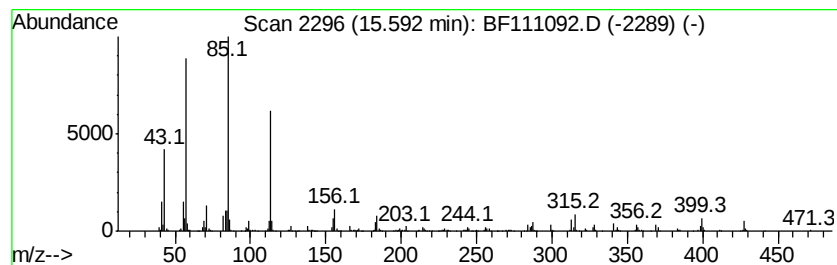
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown15.59 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	114.90 ng	2446960	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan-2(5H)-one, 5-trichlorometh...	230	C6H5Cl3O3	1000267-41-1	42
2		2-Pentoxv-tetrahydropyran	172	C10H20O2	032767-70-7	38
3		Valeric acid, 4-cvanophenvl ester	203	C12H13NO2	1000307-98-7	35
4		Valeric acid, 2-formyl-4,6-dichl...	274	C12H12Cl2O3	1000330-98-3	35
5		2H-Pyran, 2,2'-[1,6-hexanediylbi...	286	C16H30O4	015057-15-5	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
Operator : JU/SJ
Sample : J6084-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-SFVP8283LM

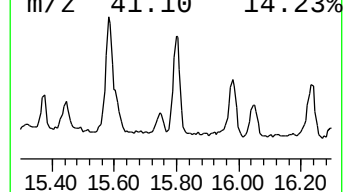
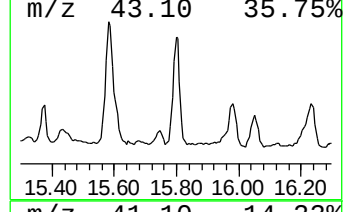
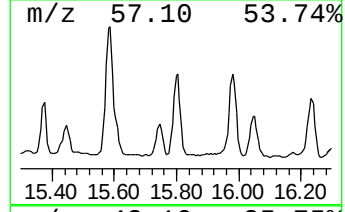
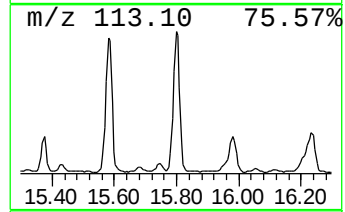
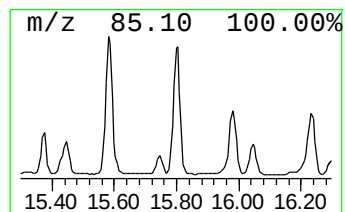
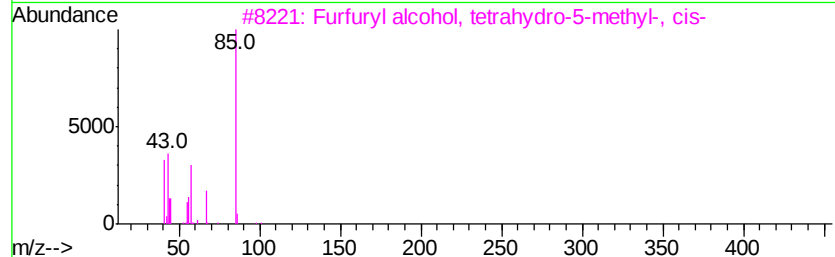
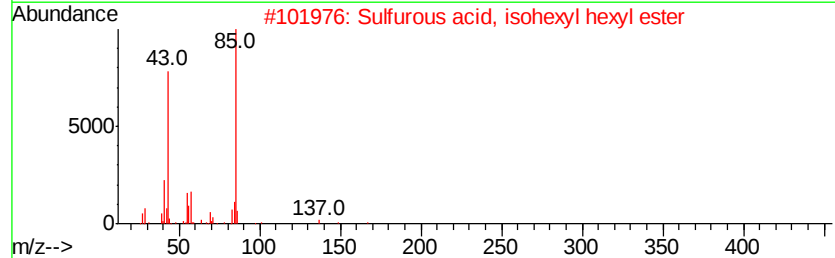
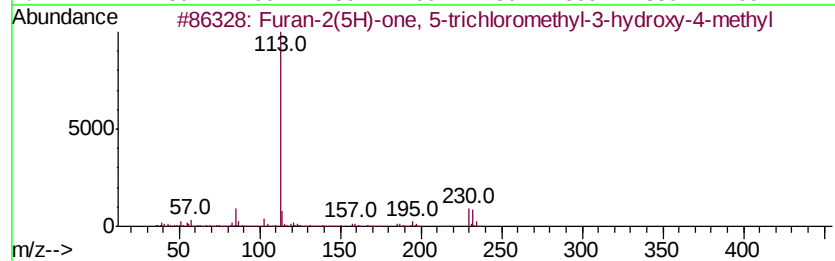
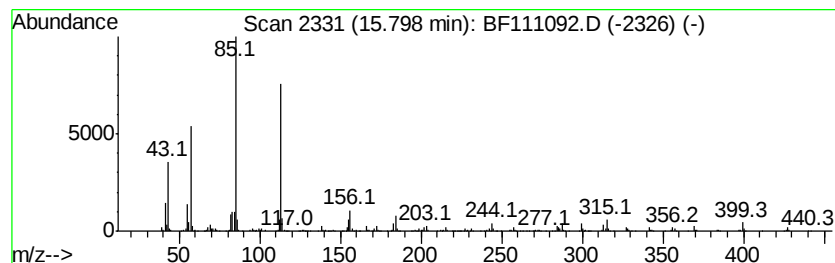
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.80 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	90.09 ng	1918640	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan-2(5H)-one, 5-trichlorometh...	230	C6H5Cl3O3	1000267-41-1	45
2		Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	38
3		Furfuryl alcohol, tetrahydro-5-m...	116	C6H12O2	016015-08-0	38
4		Isovaleric acid, 2,3,4,6-tetrach...	314	C11H10Cl4O2	1000360-65-9	38
5		Valeric acid, 4-cyanophenyl ester	203	C12H13NO2	1000307-98-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
Operator : JU/SJ
Sample : J6084-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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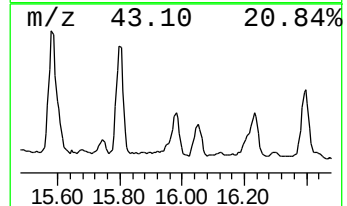
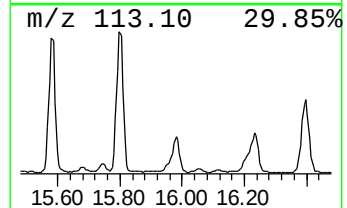
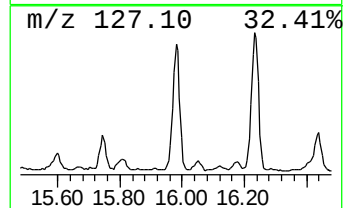
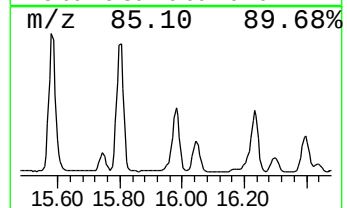
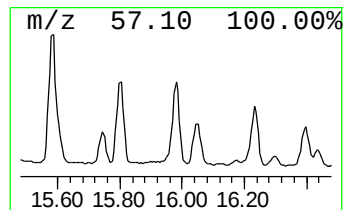
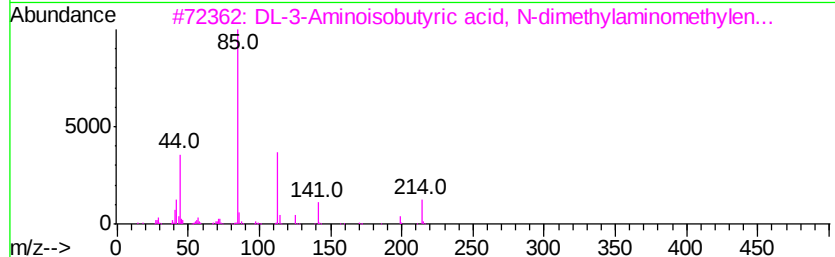
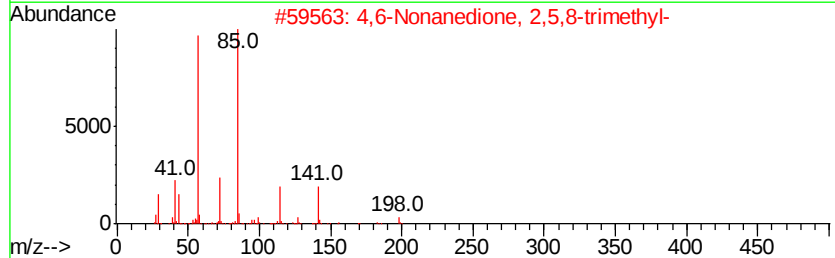
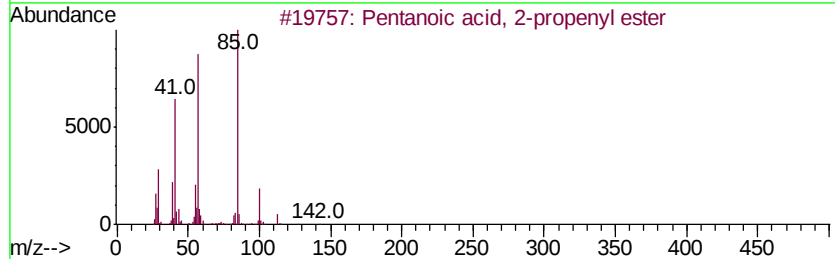
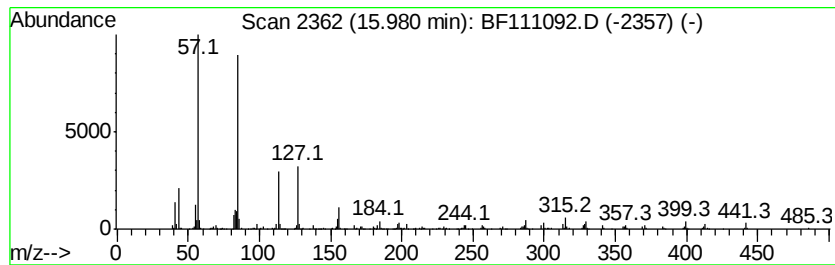
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.98 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	52.83 ng	1125070	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, 2-propenyl ester	142	C8H14O2	006321-45-5	43
2		4,6-Nonanedione, 2,5,8-trimethyl-	198	C12H22O2	1000162-14-3	43
3		DL-3-Aminoisobutyric acid, N-dim...	214	C11H22N2O2	1000375-50-1	40
4		Isovaleric acid, 2,3,4,6-tetrach...	314	C11H10Cl4O2	1000360-65-9	38
5		2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
Operator : JU/SJ
Sample : J6084-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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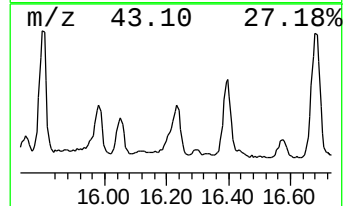
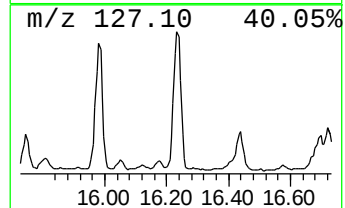
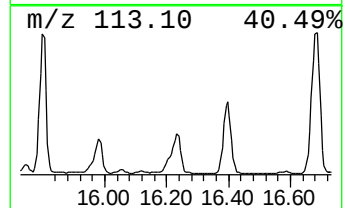
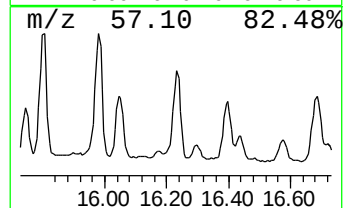
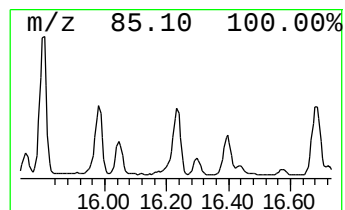
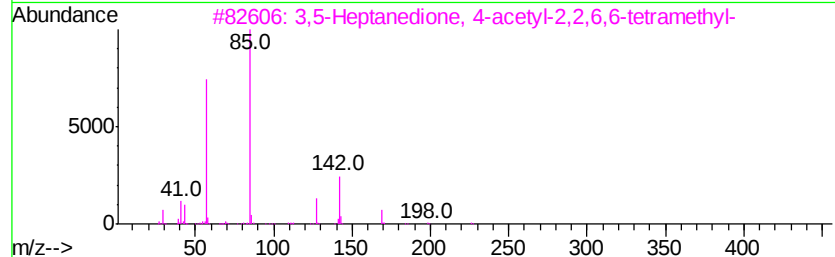
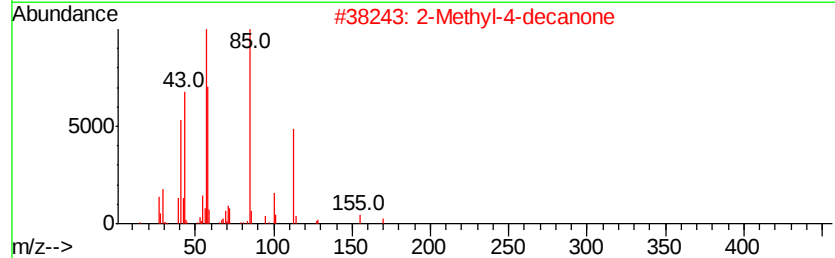
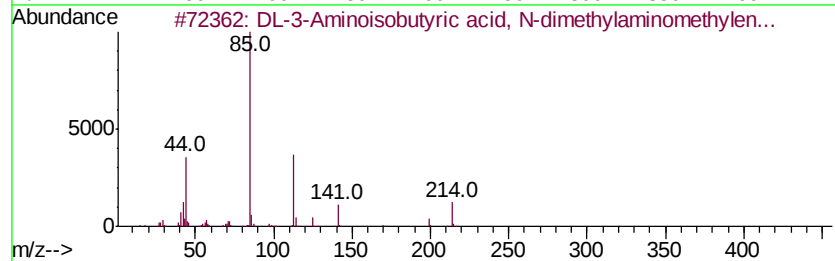
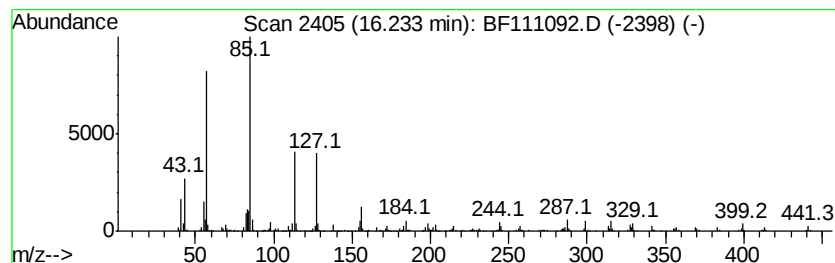
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.23 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	54.83 ng	1167760	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	DL-3-Aminoisobutyric acid, N-dim...	214	C11H22N2O2	1000375-50-1	47
2		2-Methyl-4-decanone	170	C11H22O	006628-25-7	38
3		3,5-Heptanedione, 4-acetyl-2,2,6...	226	C13H22O3	1000161-42-4	35
4		Valeric acid, pent-2-en-4-ynyl e...	166	C10H14O2	1000292-48-6	27
5		2H-Tetrahydropyran, 2-[(1-ethenyl...	238	C15H26O2	1000130-68-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
Operator : JU/SJ
Sample : J6084-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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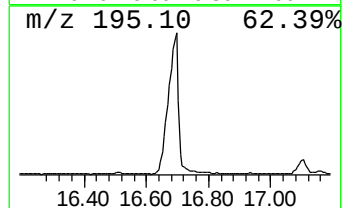
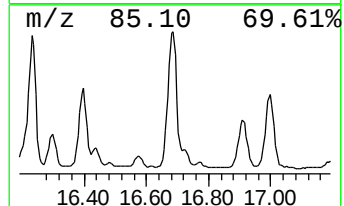
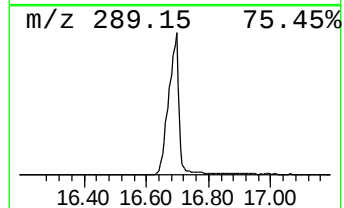
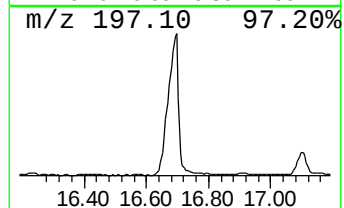
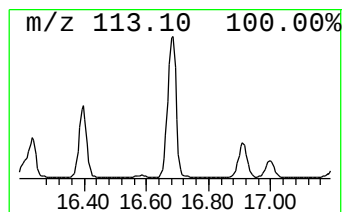
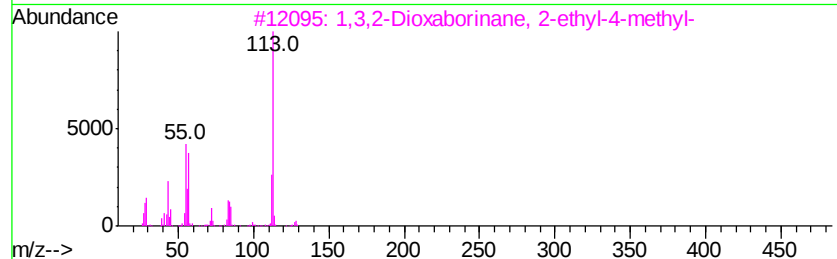
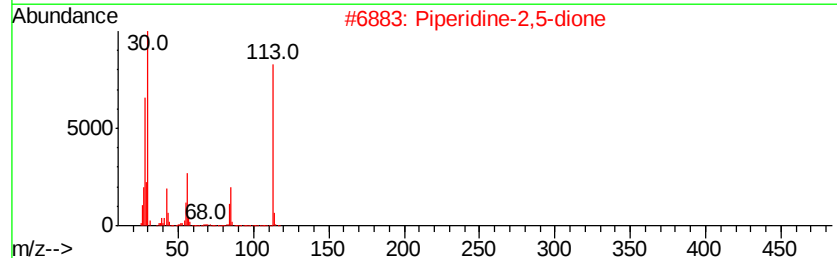
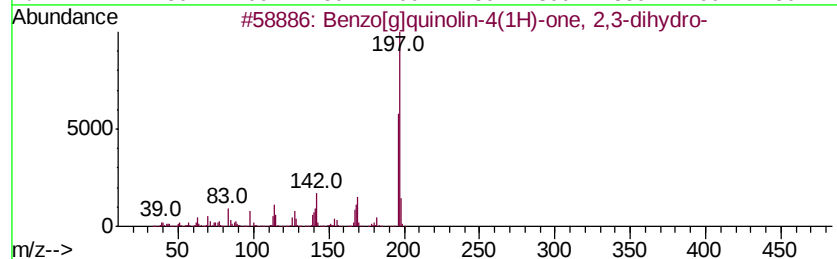
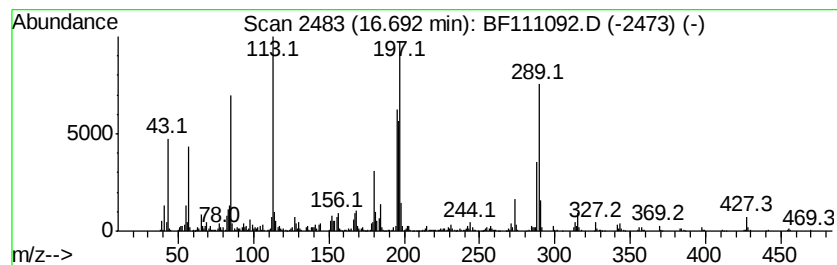
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.69 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	188.10 ng	4006020	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[<i>g</i>]quinolin-4(1H)-one, 2,3-...	197	C13H11NO	021516-07-4	15
2		Piperidine-2,5-dione	113	C5H7NO2	052065-78-8	14
3		1,3,2-Dioxaborinane, 2-ethyl-4-m...	128	C6H13BO2	057633-65-5	11
4		2-Allylpent-4-enoic acid, methyl...	154	C9H14O2	054385-33-0	11
5		p,p'-Ditolylamine	197	C14H15N	000620-93-9	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
Operator : JU/SJ
Sample : J6084-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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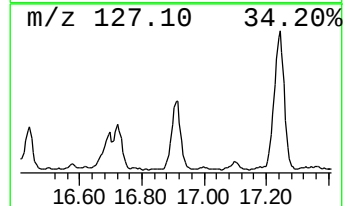
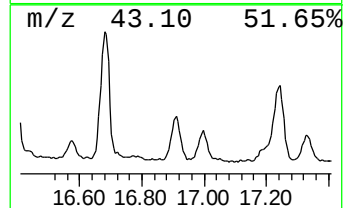
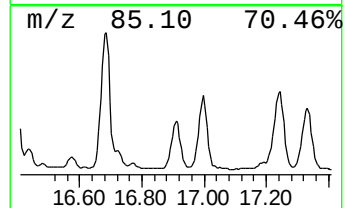
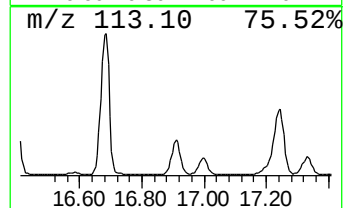
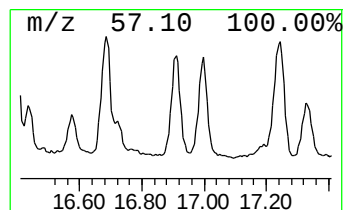
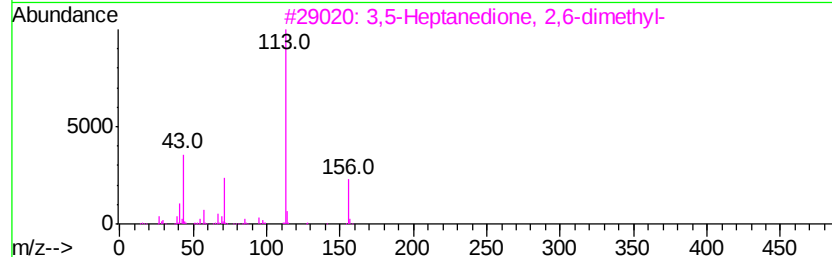
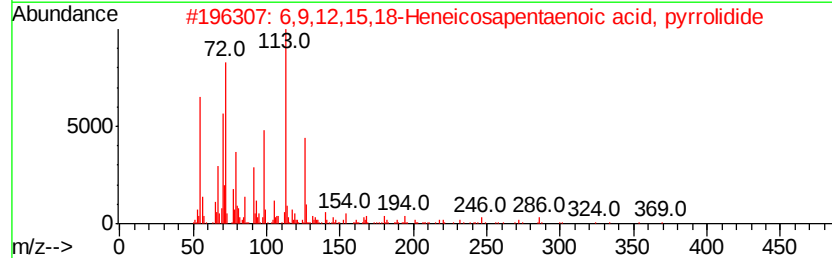
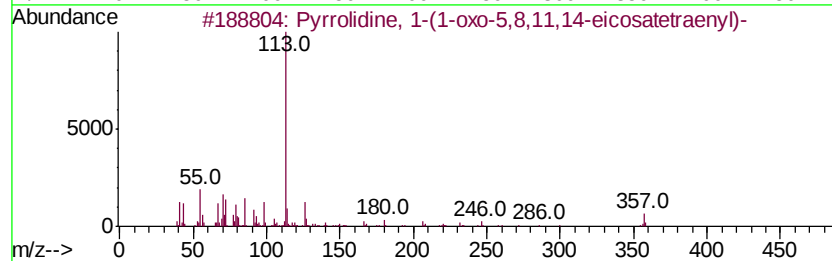
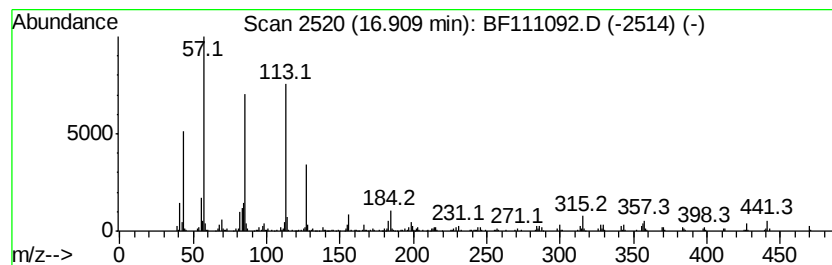
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.91 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	35.93 ng	765152	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrrolidine, 1-(1-oxo-5,8,11,14-...	357	C24H39NO	056599-69-0	46
2		6,9,12,15,18-Heneicosapentaenoic...	369	C25H39NO	1000336-10-7	38
3		3,5-Heptanedione, 2,6-dimethyl-	156	C9H16O2	018362-64-6	38
4		11-Phenyl-undecanoic acid, pyrro...	315	C21H33NO	1000336-19-4	38
5		Silane, dichlorodecylmethyl-	254	C11H24Cl2Si	018051-88-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111092.D
Acq On : 29 Nov 2018 16:03
Operator : JU/SJ
Sample : J6084-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-SFVP8283LM

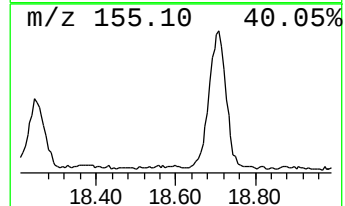
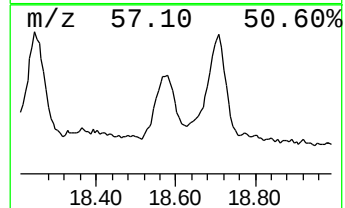
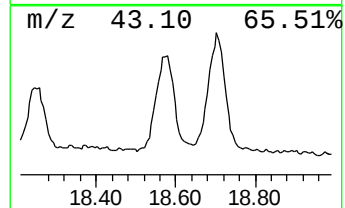
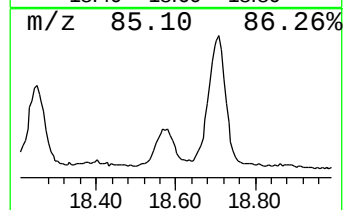
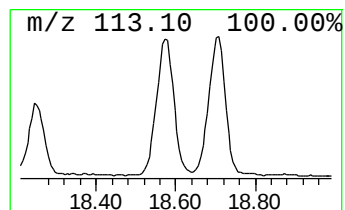
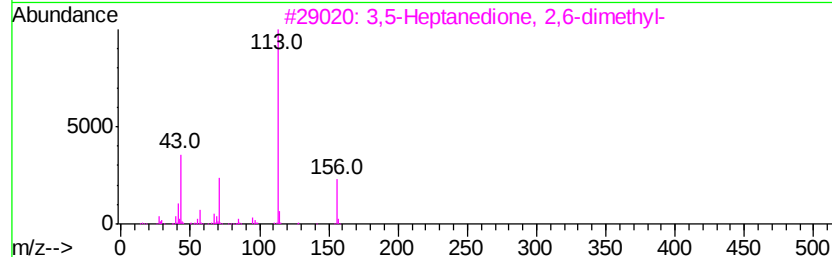
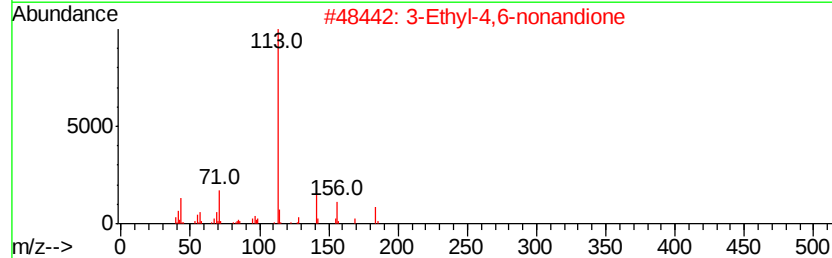
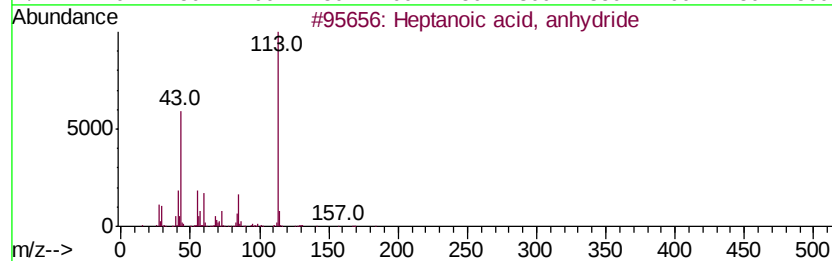
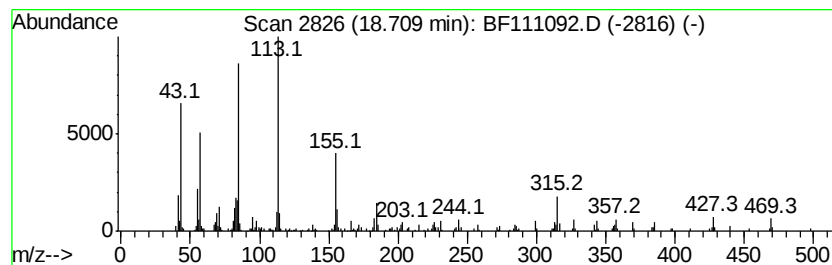
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.71 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	40.01 ng	852114	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	38
2		3-Ethyl-4,6-nonandione	184	C11H20O2	1000374-12-1	35
3		3,5-Heptanedione, 2,6-dimethyl-	156	C9H16O2	018362-64-6	30
4		18-Fluoro-octadecanoic acid, pyr...	355	C22H42FNO	1000336-07-8	30
5		4-Hydroxy-3,4,6-trimethylhept-5-...	168	C10H16O2	1000122-47-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112918\
 Data File : BF111092.D
 Acq On : 29 Nov 2018 16:03
 Operator : JU/SJ
 Sample : J6084-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-SFVP8283LM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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
Aniline, N-methyl-	7.34	53.8	ng	1154280	1	6.95	429480	20.0
unknown7.63	7.63	329.5	ng	9240760	2	8.22	560915	20.0
Benzenamine, N-et...	7.80	232.1	ng	6509730	2	8.22	560915	20.0
N,N-Diethylaniline	8.40	613.4	ng	17201800	2	8.22	560915	20.0
4-Chloroaniline, ...	8.87	40.5	ng	1135530	2	8.22	560915	20.0
Pentadecane	9.88	34.1	ng	1020830	3	9.97	598267	20.0
Bacchotricuneatin c	10.38	35.0	ng	1046650	3	9.97	598267	20.0
Heptadecane	10.86	69.9	ng	1927720	4	11.47	551813	20.0
3,3'-Diaminodiphe...	12.32	35.0	ng	964984	4	11.47	551813	20.0
Benzenamine, 4,4'...	12.58	55.8	ng	1540480	4	11.47	551813	20.0
5-Ethyl-2,4-hepta...	14.93	57.3	ng	1220890	6	15.67	425943	20.0
unknown15.11	15.11	34.4	ng	733133	6	15.67	425943	20.0
unknown15.59	15.59	114.9	ng	2446960	6	15.67	425943	20.0
unknown15.80	15.80	90.1	ng	1918640	6	15.67	425943	20.0
unknown15.98	15.98	52.8	ng	1125070	6	15.67	425943	20.0
unknown16.23	16.23	54.8	ng	1167760	6	15.67	425943	20.0
unknown16.69	16.69	188.1	ng	4006020	6	15.67	425943	20.0
unknown16.91	16.91	35.9	ng	765152	6	15.67	425943	20.0
unknown18.71	18.71	40.0	ng	852114	6	15.67	425943	20.0