

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126700.D
 Acq On : 26 Jan 2022 21:24
 Operator : CG/JU
 Sample : N1267-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRAY-EXT-WALL

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	28	35	41	rBV	405072	533421	13.62%	1.896%
2	4.098	338	342	347	rVB	58350	68618	1.75%	0.244%
3	5.187	522	527	532	rBV	127304	173362	4.43%	0.616%
4	5.575	588	593	596	rBV	4042533	3779623	96.50%	13.434%
5	6.569	756	762	765	rBV	3882373	3916630	100.00%	13.921%
6	6.781	794	798	802	rBV3	77052	72778	1.86%	0.259%
7	6.951	824	827	831	rBV	1139302	1050063	26.81%	3.732%
8	7.516	918	923	926	rBV	2775477	2537223	64.78%	9.018%
9	7.686	949	952	955	rBV	46505	42110	1.08%	0.150%
10	8.133	1025	1028	1035	rBV3	31062	39342	1.00%	0.140%
11	8.233	1042	1045	1048	rBV	1410950	1337955	34.16%	4.755%
12	8.816	1141	1144	1149	rVB	98003	79577	2.03%	0.283%
13	8.951	1164	1167	1169	rVB	49169	43632	1.11%	0.155%
14	9.310	1223	1228	1232	rBV	3734452	3607155	92.10%	12.821%
15	9.380	1237	1240	1243	rBV	120497	104856	2.68%	0.373%
16	9.916	1327	1331	1335	rVB	85841	69093	1.76%	0.246%
17	9.998	1341	1345	1348	rVB	1214528	1081619	27.62%	3.844%
18	10.416	1413	1416	1419	rVB2	77879	63222	1.61%	0.225%
19	10.786	1474	1479	1482	rBV	2297690	2083274	53.19%	7.405%
20	10.892	1495	1497	1502	rVB	81219	86064	2.20%	0.306%
21	11.339	1570	1573	1576	rBV	70326	58696	1.50%	0.209%
22	11.369	1576	1578	1584	rVB2	39738	42537	1.09%	0.151%
23	11.486	1594	1598	1601	rBV	1733589	1454603	37.14%	5.170%
24	11.769	1641	1646	1649	rBV2	44199	47146	1.20%	0.168%
25	11.857	1658	1661	1666	rVB2	110639	132641	3.39%	0.471%
26	12.327	1738	1741	1744	rBV	66659	58780	1.50%	0.209%
27	12.398	1751	1753	1756	rVB	61271	48473	1.24%	0.172%
28	12.480	1762	1767	1770	rBV3	79765	81814	2.09%	0.291%
29	12.569	1779	1782	1788	rVB	519125	469040	11.98%	1.667%
30	12.668	1796	1799	1803	rVB	311832	241597	6.17%	0.859%
31	12.845	1826	1829	1834	rBV	168412	145445	3.71%	0.517%
32	13.080	1864	1869	1872	rBV	2666865	2401968	61.33%	8.537%
33	13.439	1927	1930	1935	rBV	224229	214060	5.47%	0.761%
34	13.980	2017	2022	2024	rBV2	96024	148641	3.80%	0.528%
35	14.133	2045	2048	2052	rVB	943865	822860	21.01%	2.925%
36	15.280	2239	2243	2248	rVB	67100	81170	2.07%	0.289%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.657	2302	2307	2317	rVB	727368	915965	23.39%	3.256%
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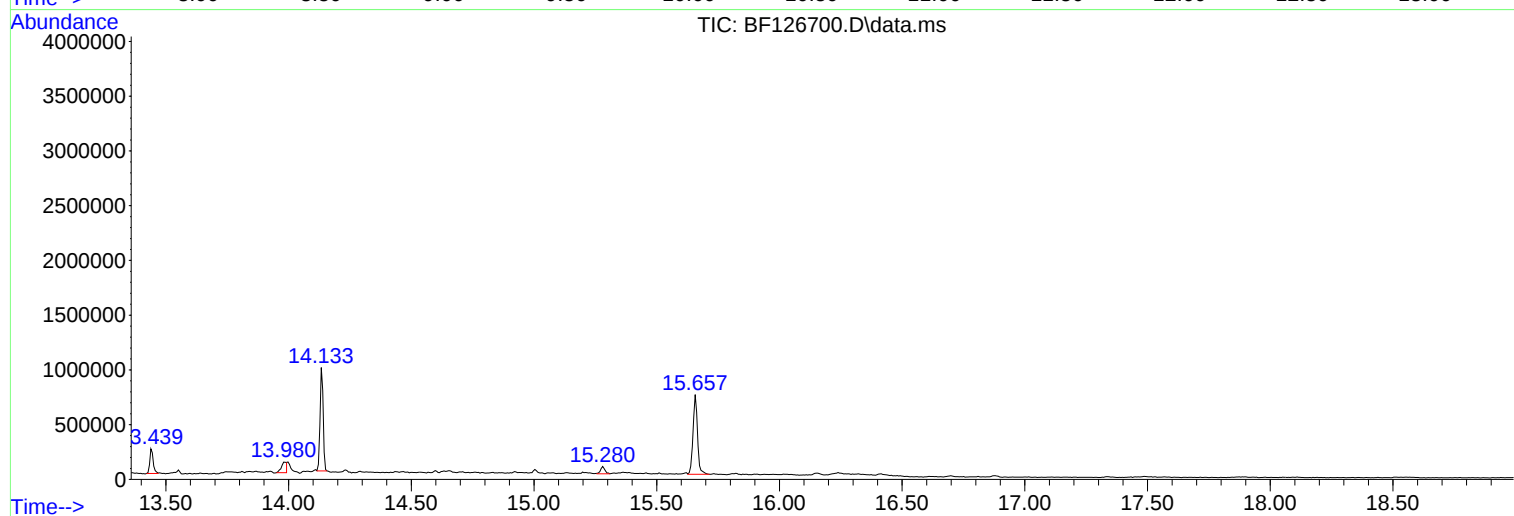
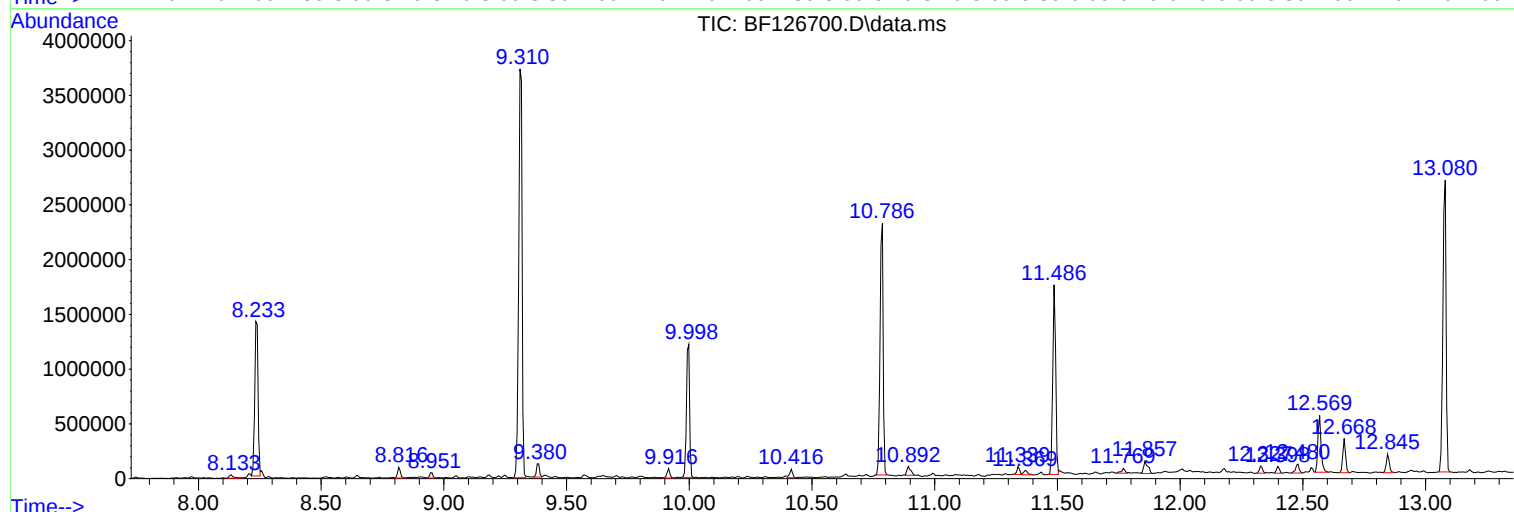
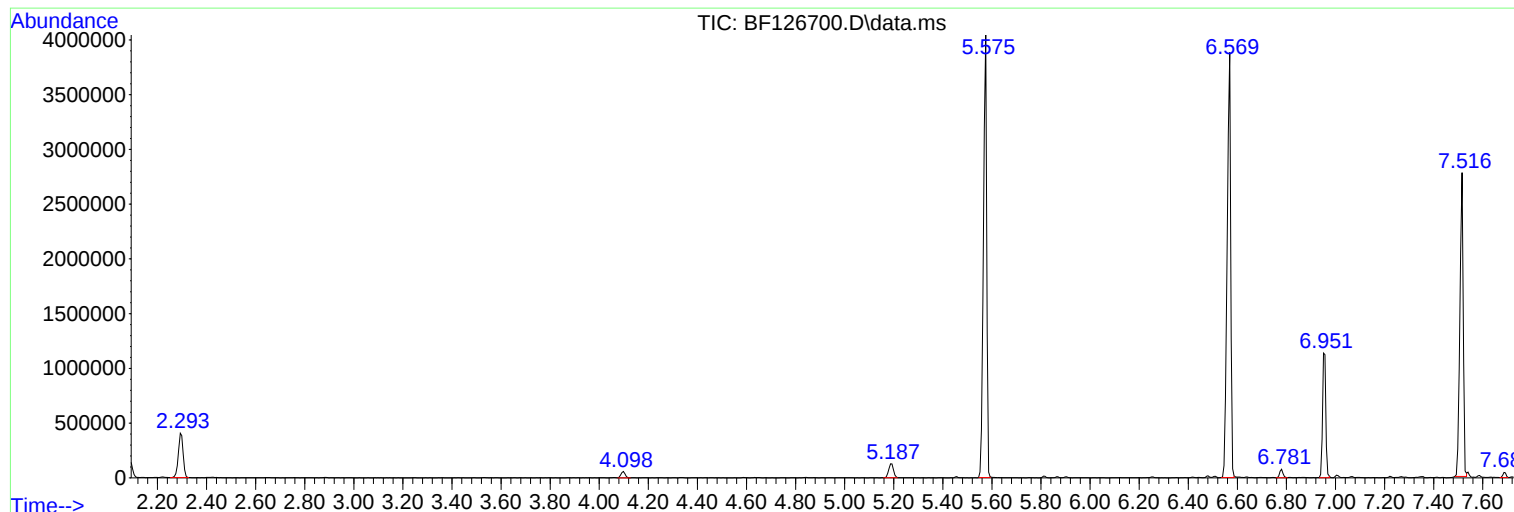
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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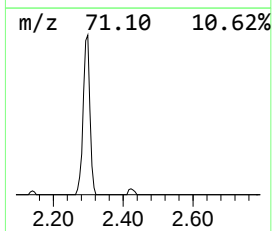
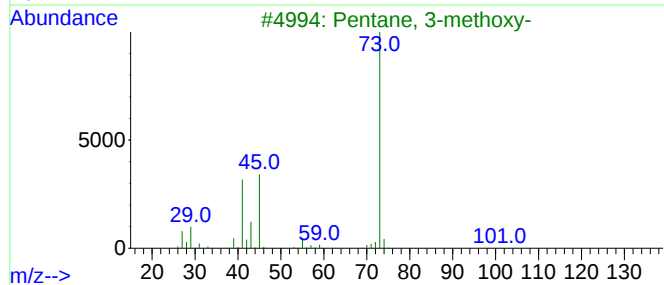
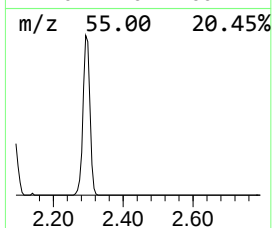
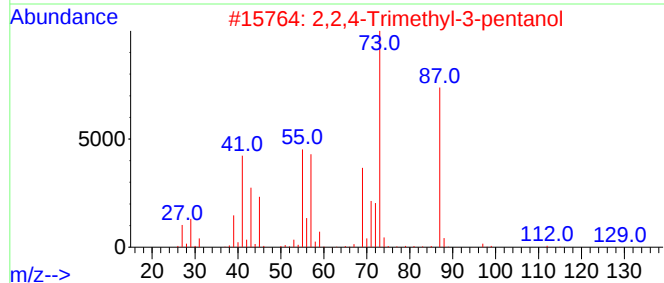
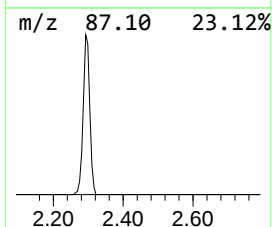
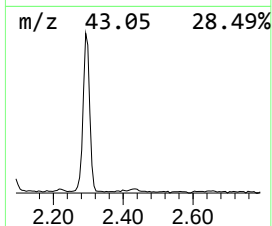
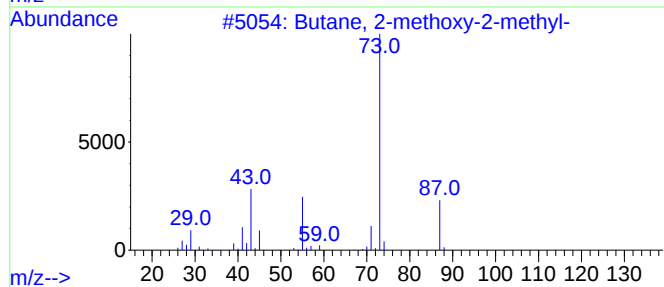
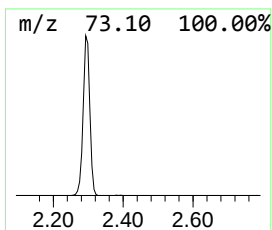
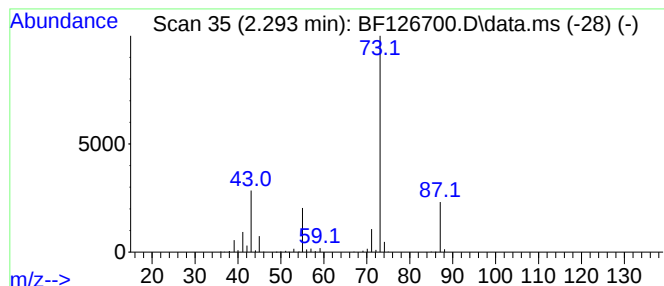
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.293	10.16 ng	533421	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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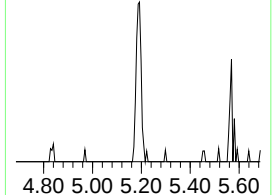
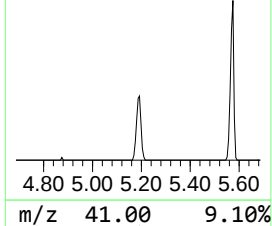
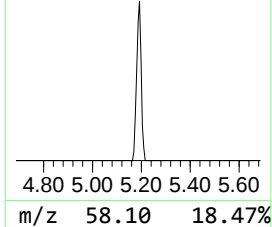
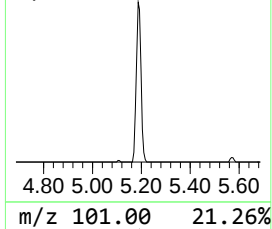
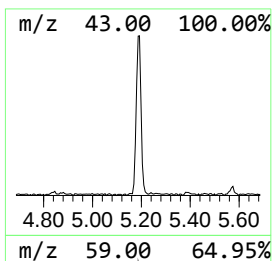
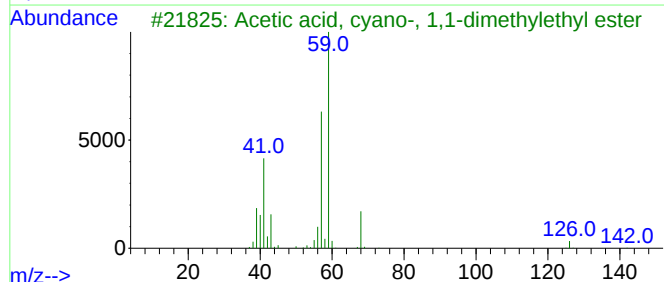
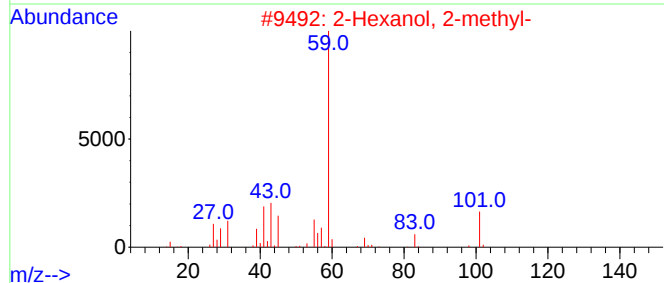
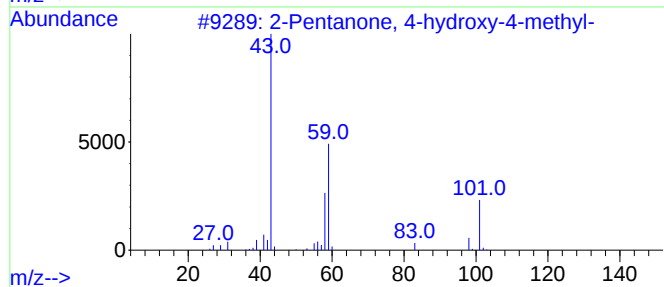
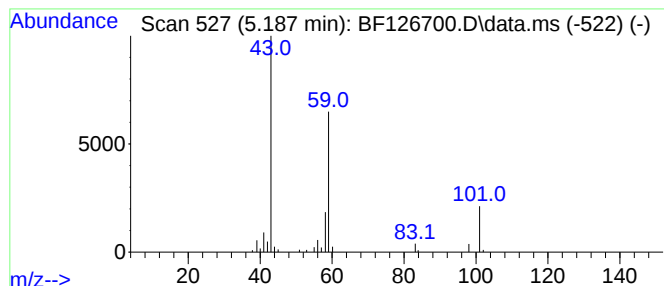
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	3.30 ng	173362	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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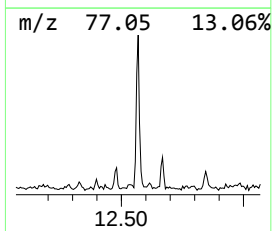
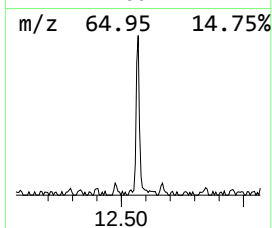
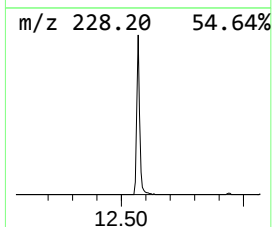
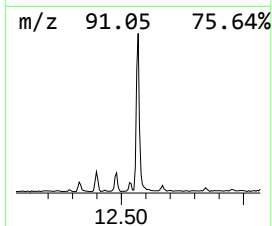
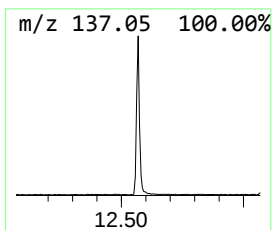
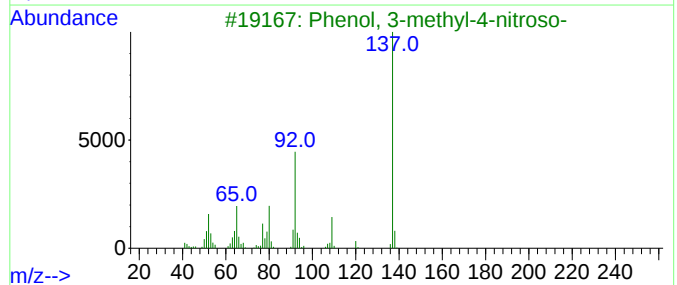
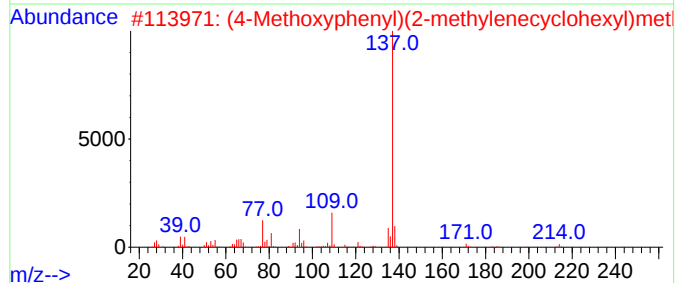
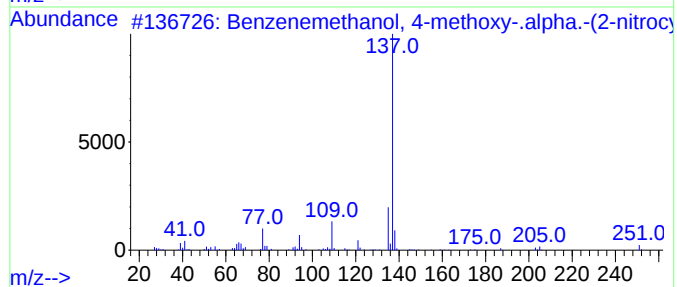
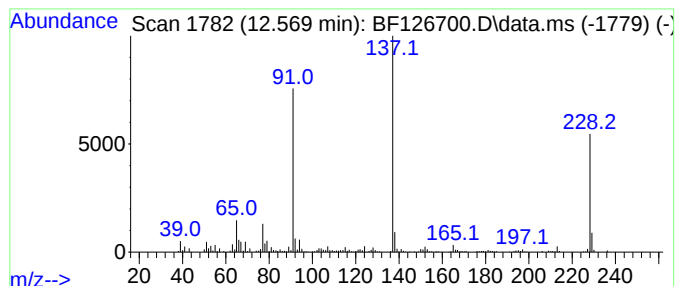
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown12.569 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	6.45 ng	469040	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenemethanol, 4-methoxy-.alph...	251	C13H17NO4	103130-05-8	47
2			(4-Methoxyphenyl)(2-methylenecyc...	232	C15H20O2	1010191-91-2	47
3			Phenol, 3-methyl-4-nitroso-	137	C7H7NO2	000615-01-0	47
4			Homovanillyl alcohol	168	C9H12O3	002380-78-1	43
5			6-Amino-2,4-dimethylphenol	137	C8H11NO	041458-65-5	43



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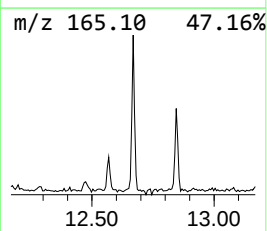
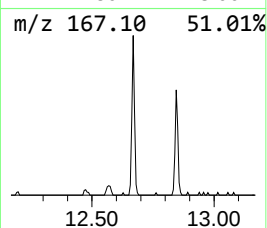
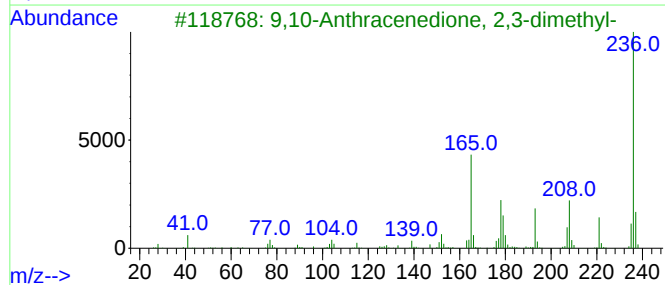
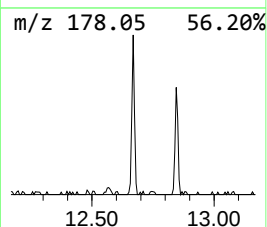
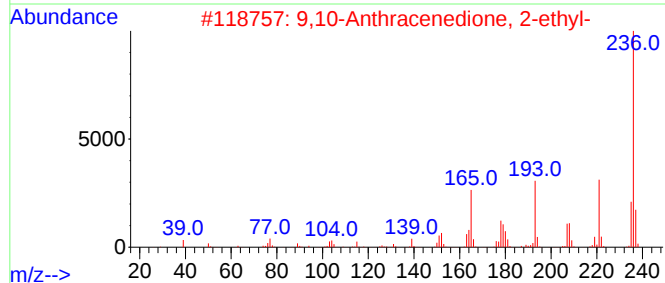
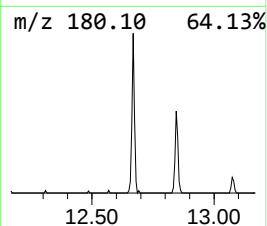
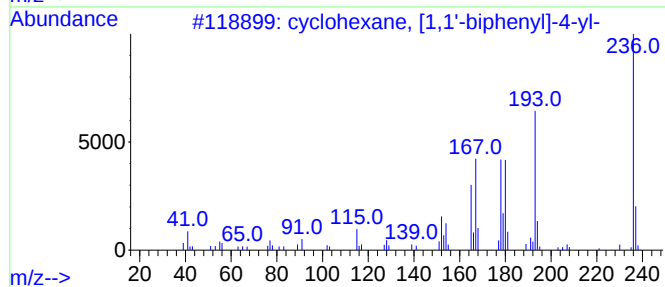
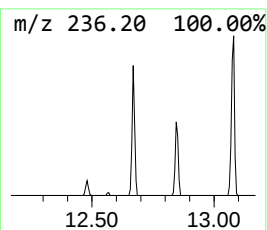
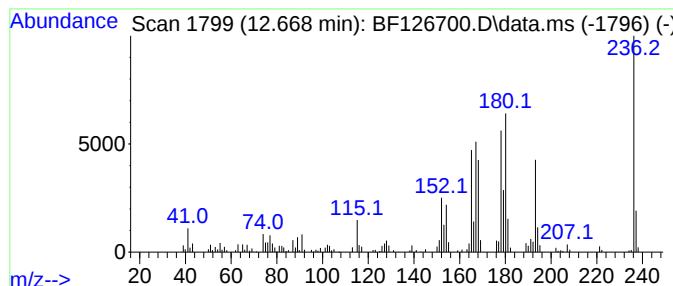
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 cyclohexane, [1,1'-biphenyl]... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	3.32 ng	241597	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	95
2			9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	46
3			9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	38
4			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	25
5			3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	25



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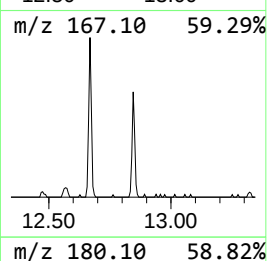
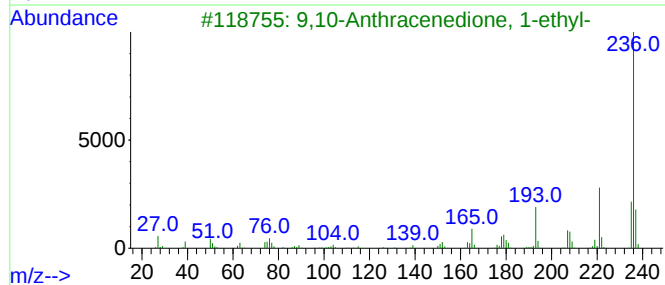
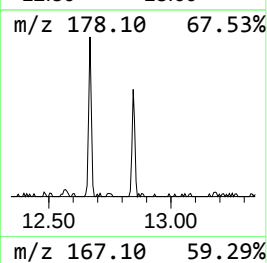
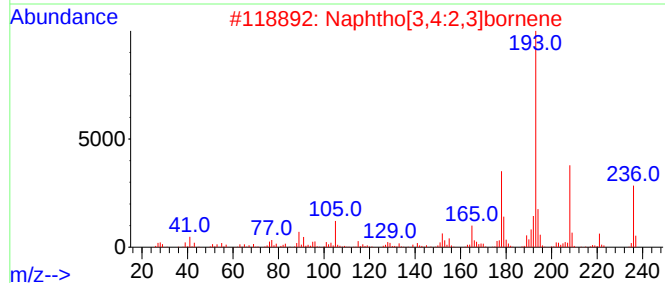
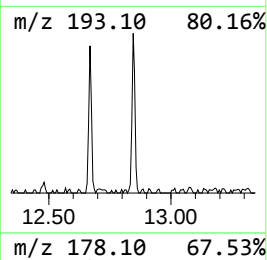
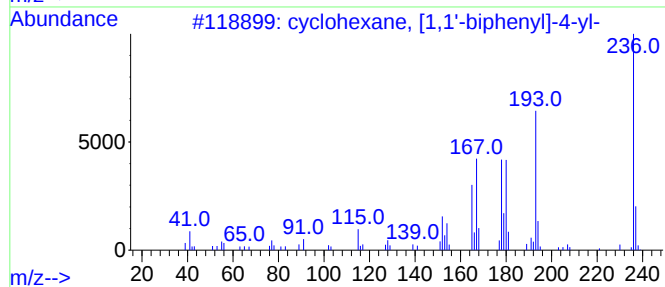
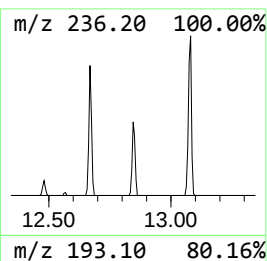
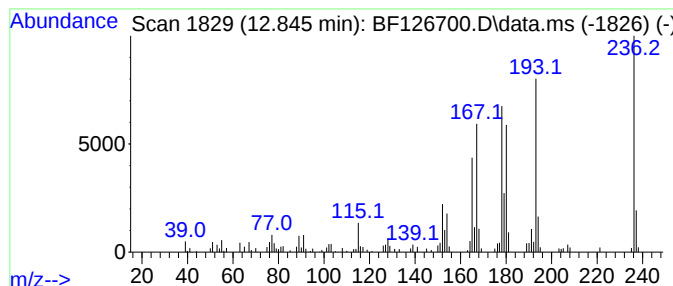
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphtho[3,4:2,3]bornene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.845	3.54 ng	145445	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	98
2			Naphtho[3,4:2,3]bornene	236	C18H20	1010210-68-3	89
3			9,10-Anthracenedione, 1-ethyl-	236	C16H12O2	024624-29-1	62
4			Anthracene, 9,10-dihydro-9,10-di...	208	C16H16	022566-43-4	38
5			9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126700.D
Acq On : 26 Jan 2022 21:24
Operator : CG/JU
Sample : N1267-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRAY-EXT-WALL

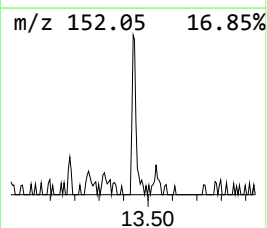
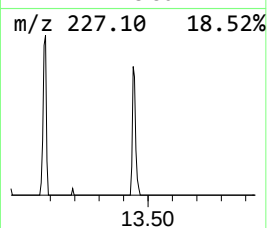
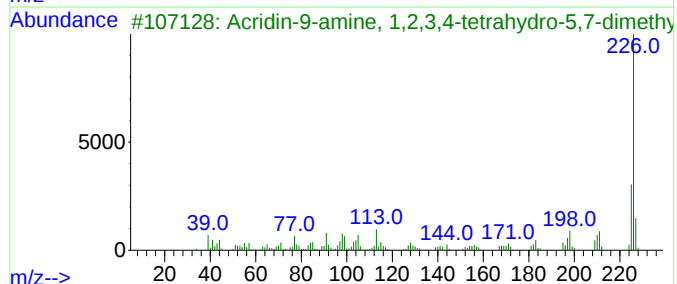
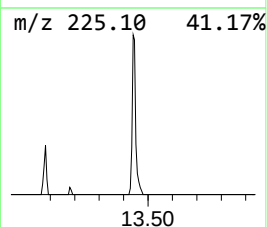
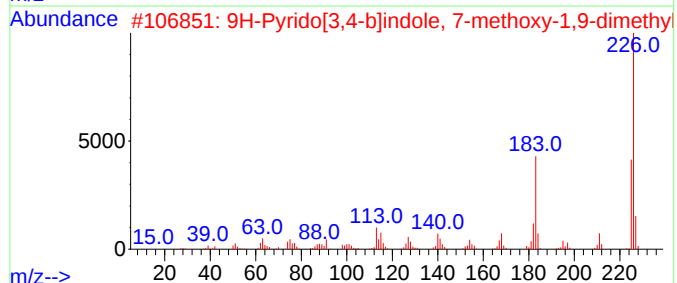
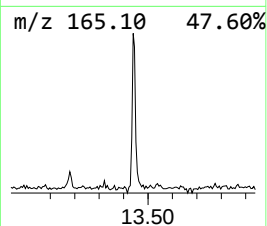
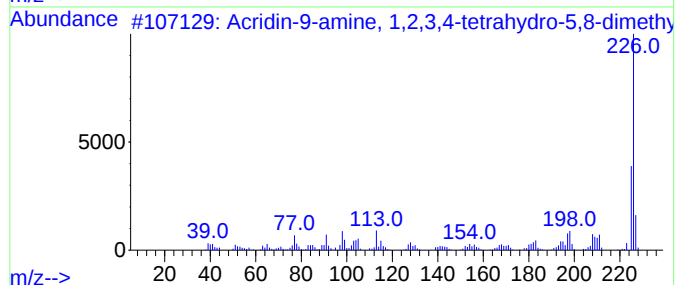
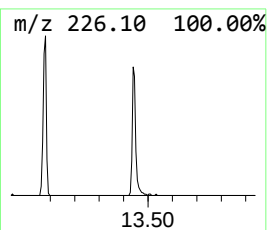
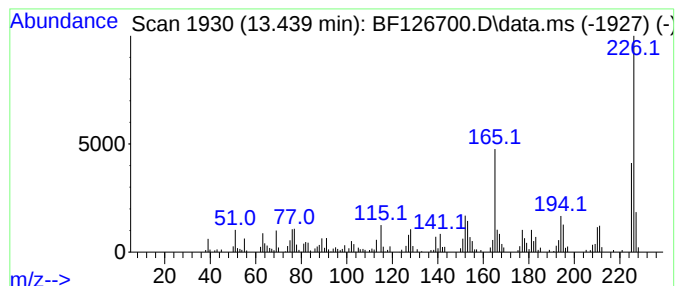
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	5.20 ng	214060	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	58
2			9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	58
3			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	52
4			Imidazole, 5-methyl-4-trifluorom...	226	C11H9F3N2	081769-66-6	47
5			Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126700.D
Acq On : 26 Jan 2022 21:24
Operator : CG/JU
Sample : N1267-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRAY-EXT-WALL

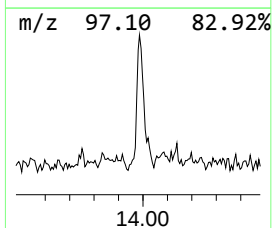
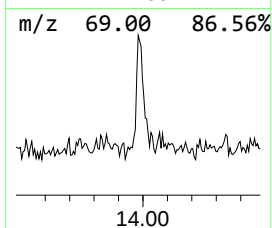
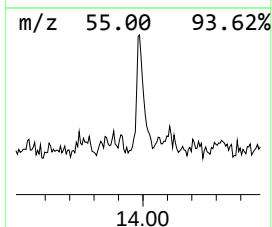
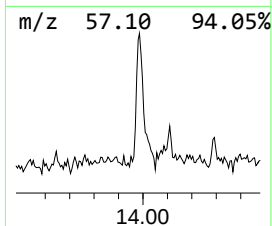
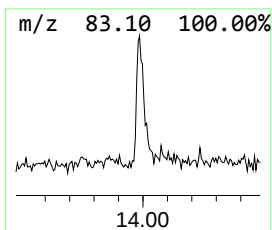
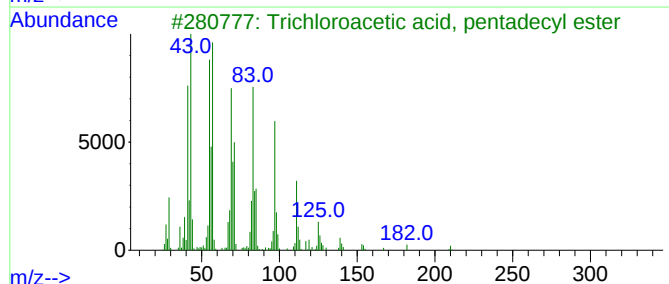
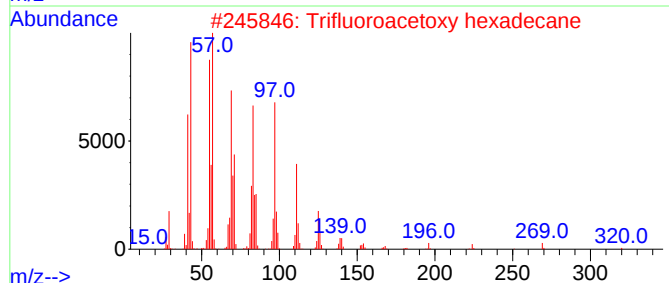
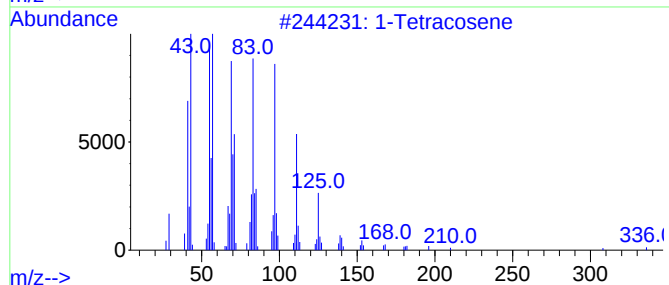
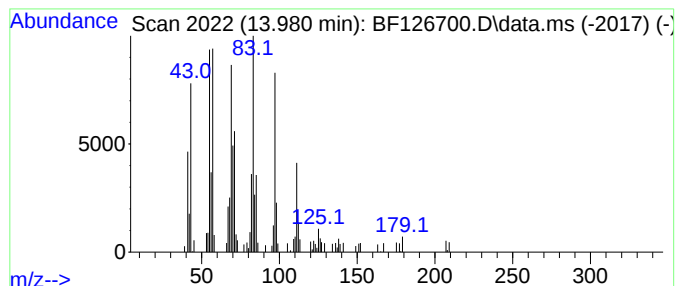
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	3.61 ng	148641	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	91
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	86
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126700.D
Acq On : 26 Jan 2022 21:24
Operator : CG/JU
Sample : N1267-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRAY-EXT-WALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.293	10.2	ng	533421	1	6.957	1050060	20.0
2-Pentanone, 4-...	5.187	3.3	ng	173362	1	6.957	1050060	20.0
unknown12.569	12.569	6.5	ng	469040	4	11.486	1454600	20.0
cyclohexane, [1...	12.669	3.3	ng	241597	4	11.486	1454600	20.0
Naphtho[3,4:2,3...	12.845	3.5	ng	145445	5	14.133	822860	20.0
Acridin-9-amine...	13.439	5.2	ng	214060	5	14.133	822860	20.0
1-Tetracosene	13.980	3.6	ng	148641	5	14.133	822860	20.0