

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111825\
 Data File : BG064808.D
 Acq On : 18 Nov 2025 18:23
 Operator : RC/JU
 Sample : Q3660-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FRAC-TANK-M21012

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_G\Methods\8270-BG111225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.136	3	8	17	rBV	47482	96695	2.48%	0.498%
2	3.218	17	22	39	rVB	521120	855785	21.94%	4.411%
3	4.828	290	296	311	rVB	257578	438600	11.24%	2.261%
4	4.981	311	322	326	rBV2	33900	68518	1.76%	0.353%
5	5.221	356	363	372	rBV	175898	271997	6.97%	1.402%
6	5.703	437	445	457	rBV	414938	688194	17.64%	3.547%
7	7.160	683	693	703	rBV2	35136	85987	2.20%	0.443%
8	7.307	710	718	730	rBV	249510	468823	12.02%	2.417%
9	8.165	857	864	869	rBV	158258	268362	6.88%	1.383%
10	8.218	869	873	881	rVB	84381	135029	3.46%	0.696%
11	8.394	896	903	911	rBV	67989	124875	3.20%	0.644%
12	9.328	1054	1062	1072	rBV	525195	962852	24.68%	4.963%
13	9.446	1077	1082	1095	rVB3	22111	51950	1.33%	0.268%
14	10.227	1206	1215	1219	rBV2	42003	95917	2.46%	0.494%
15	10.298	1220	1227	1231	rVV	50631	92350	2.37%	0.476%
16	10.985	1334	1344	1349	rBV	207126	399807	10.25%	2.061%
17	11.026	1349	1351	1359	rVB4	26148	42272	1.08%	0.218%
18	11.291	1385	1396	1403	rBV5	21860	56248	1.44%	0.290%
19	11.626	1447	1453	1462	rVB	23239	48458	1.24%	0.250%
20	11.761	1470	1476	1489	rBV3	41947	88673	2.27%	0.457%
21	13.406	1739	1756	1771	rBV	1694529	3314665	84.97%	17.086%
22	13.682	1798	1803	1809	rBV	69425	118076	3.03%	0.609%
23	14.305	1891	1909	1918	rBV2	104630	322950	8.28%	1.665%
24	14.569	1948	1954	1959	rBV	139565	256498	6.58%	1.322%
25	14.616	1959	1962	1967	rVB	40773	59255	1.52%	0.305%
26	14.775	1981	1989	1996	rBV	411499	656894	16.84%	3.386%
27	15.163	2052	2055	2061	rVB6	28453	43341	1.11%	0.223%
28	15.639	2131	2136	2140	rVB	55133	72698	1.86%	0.375%
29	16.179	2224	2228	2233	rBV2	42798	60028	1.54%	0.309%
30	16.250	2233	2240	2249	rBV	1584442	2354199	60.35%	12.135%
31	17.507	2448	2454	2463	rVB	460966	731453	18.75%	3.770%
32	18.371	2598	2601	2605	rBV6	43101	56513	1.45%	0.291%
33	19.892	2857	2860	2865	rBV	374168	484343	12.42%	2.497%
34	20.092	2888	2894	2898	rBV	2967754	3900959	100.00%	20.109%
35	21.749	3172	3176	3185	rVB2	485317	920921	23.61%	4.747%
36	25.010	3727	3731	3741	rVB	278225	705361	18.08%	3.636%

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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_G\Methods\8270-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

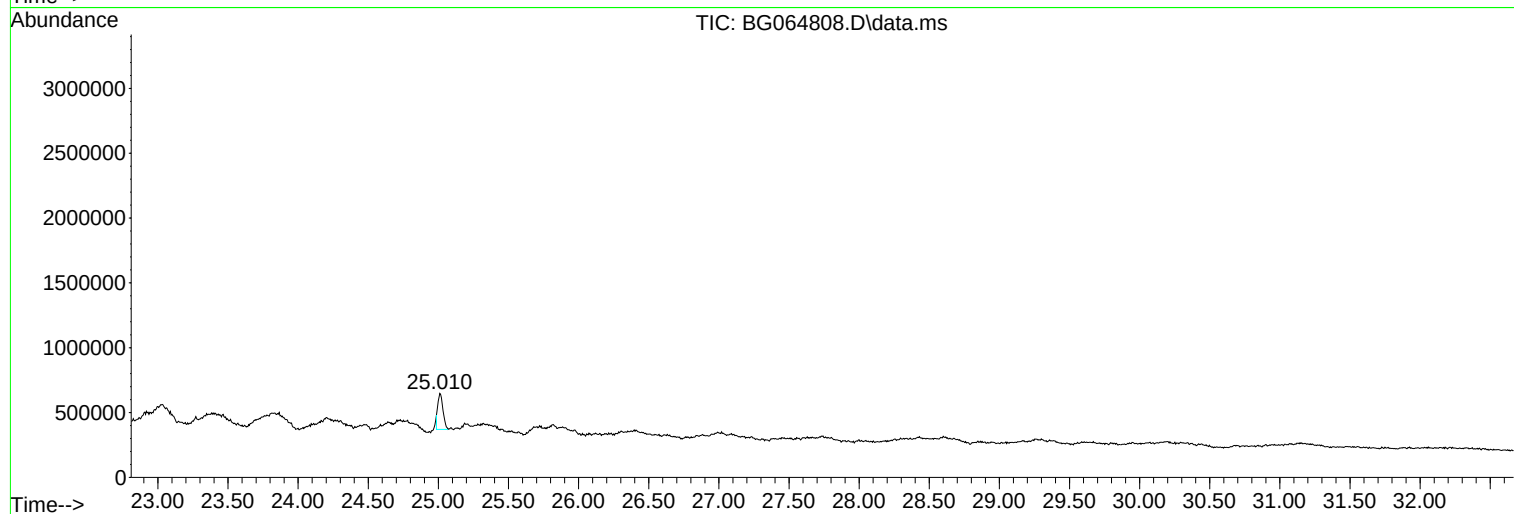
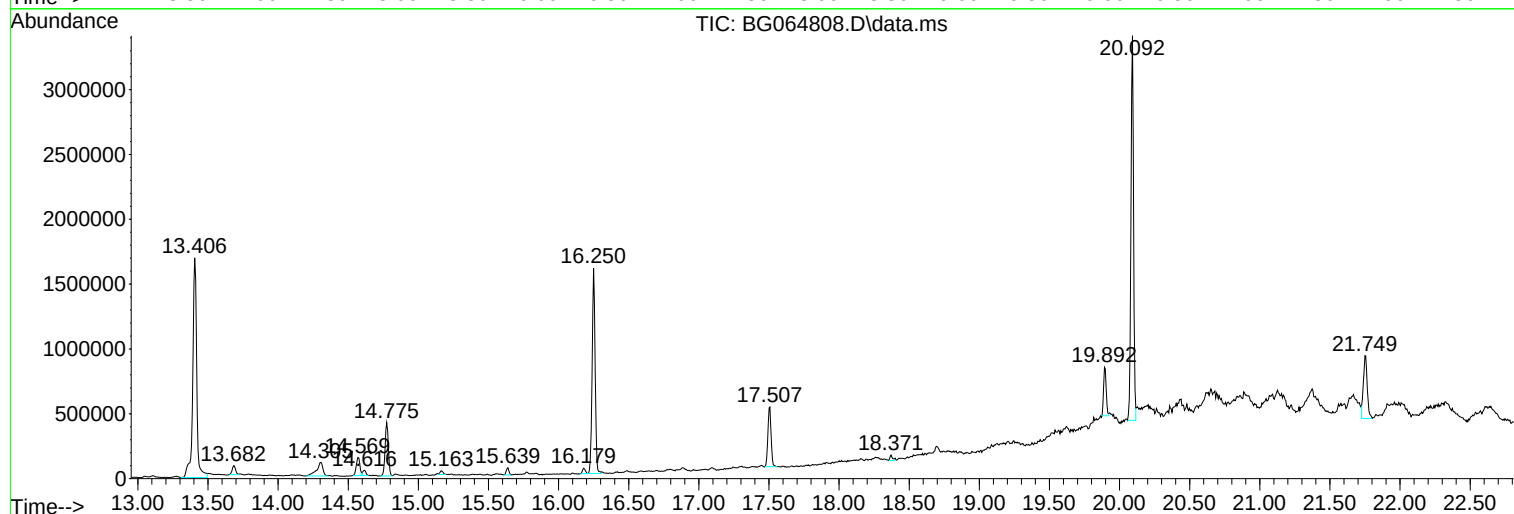
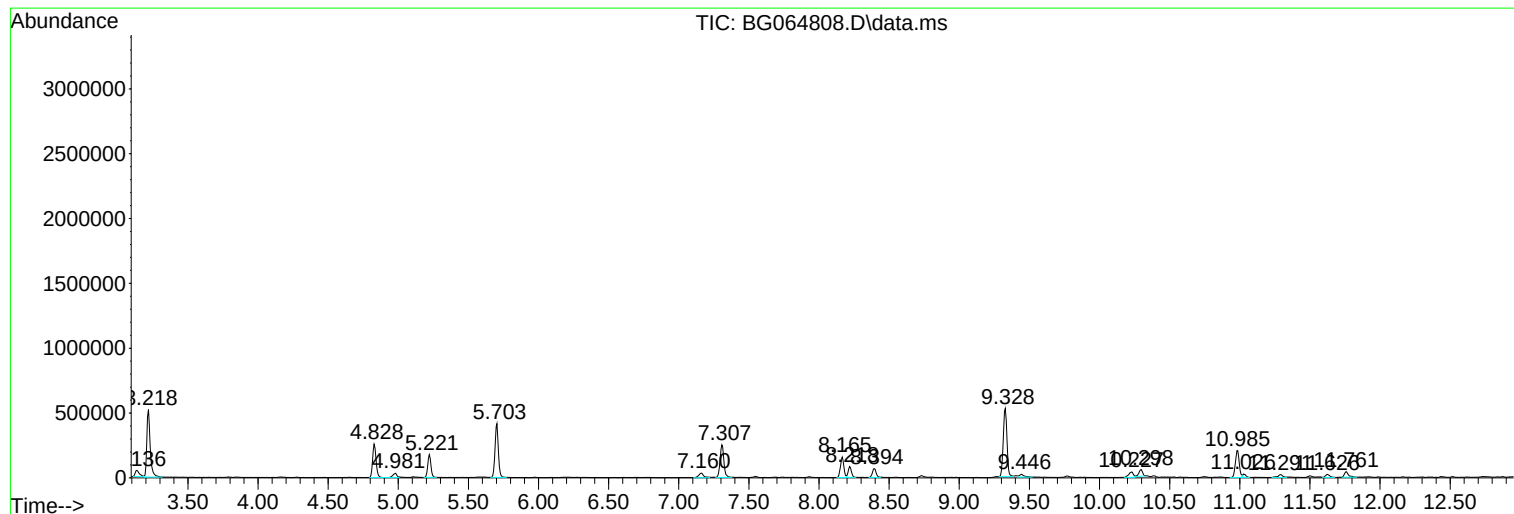
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : Q3660-01
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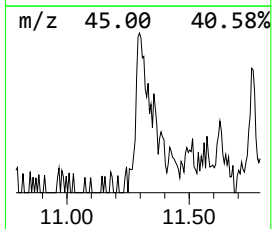
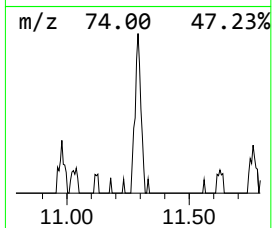
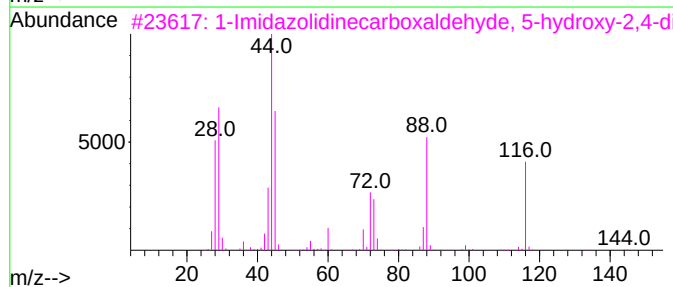
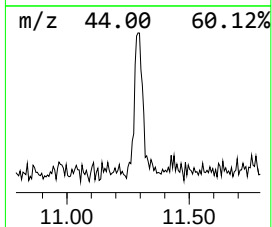
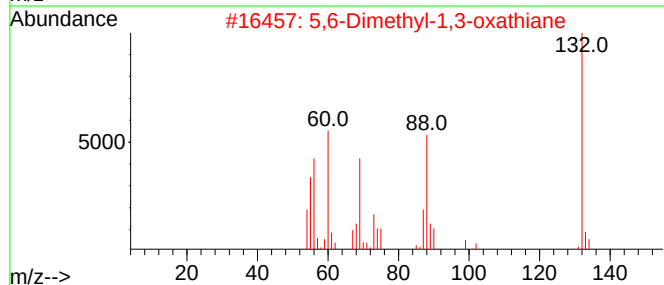
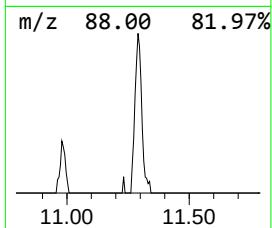
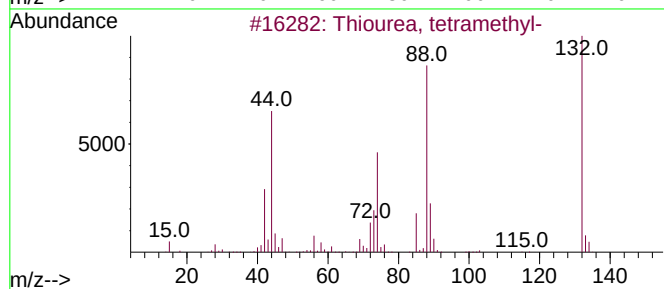
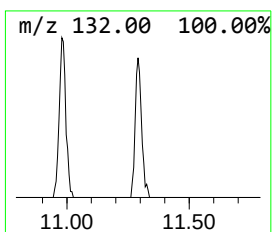
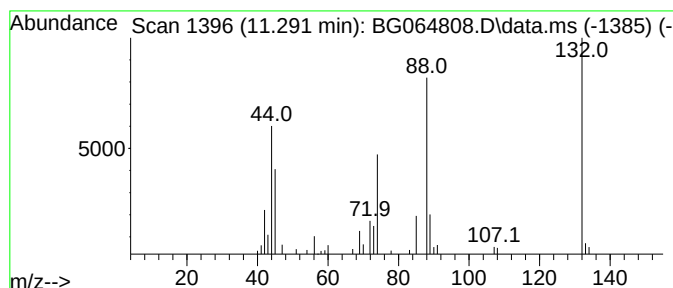
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Thiourea, tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	2.81 ng	56248	Naphthalene-d8	10.985

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Thiourea, tetramethyl-	132	C5H12N2S	002782-91-4	96
2		5,6-Dimethyl-1,3-oxathiane	132	C6H12OS	114288-74-3	45
3		1-Imidazolidinecarboxaldehyde, 5...	144	C4H4N2O4	043152-24-5	22
4		N-(2-Methoxyethyl)carbamic acid ...	133	C5H11NO3	016339-52-9	17
5		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	16



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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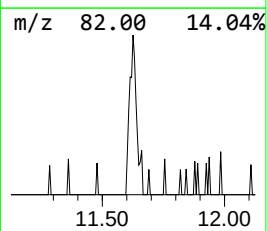
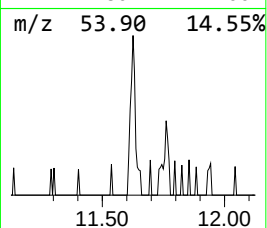
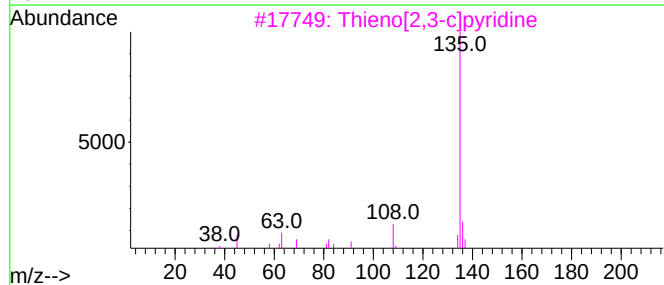
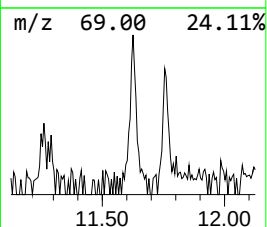
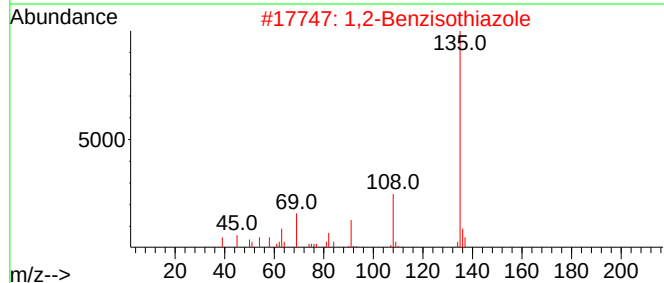
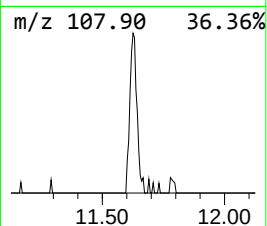
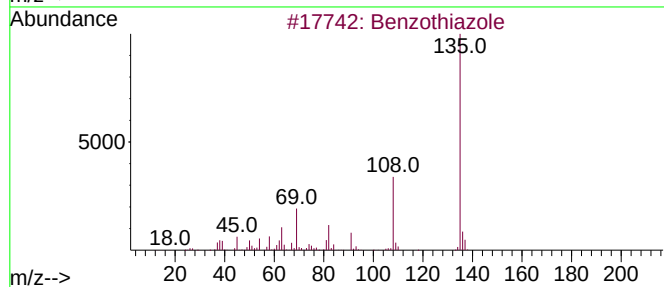
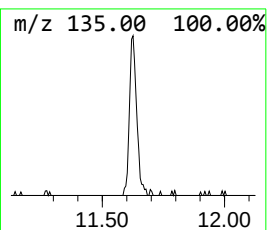
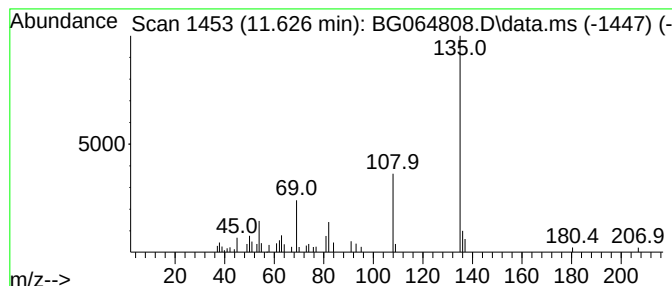
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzothiazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.626	2.42 ng	48458	Naphthalene-d8	10.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	91
2			1,2-Benzisothiazole	135	C7H5NS	000272-16-2	90
3			Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	72
4			1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	72
5			1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	64



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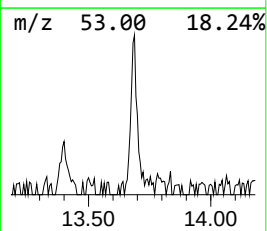
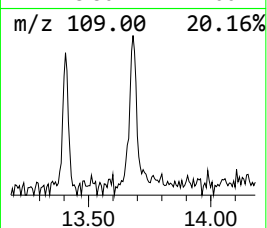
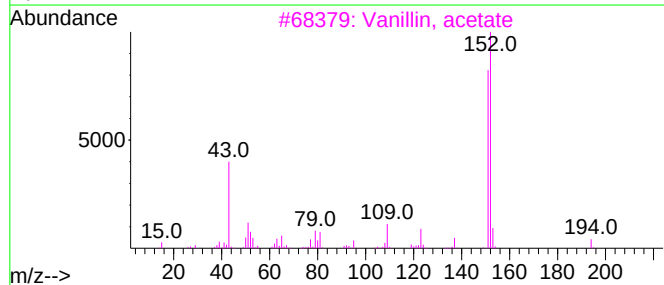
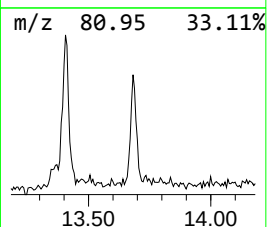
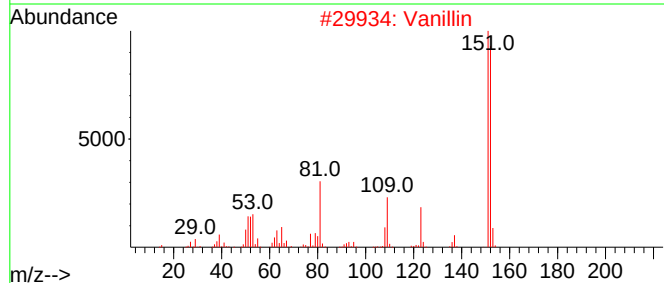
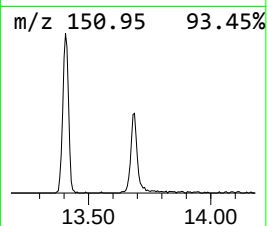
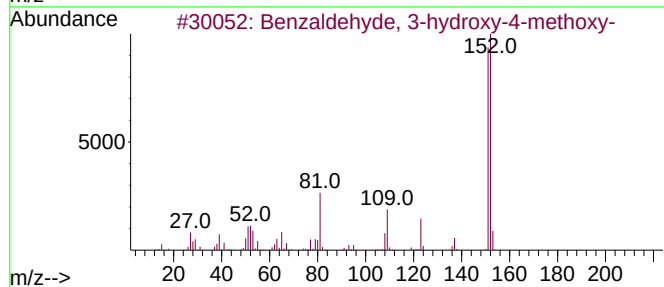
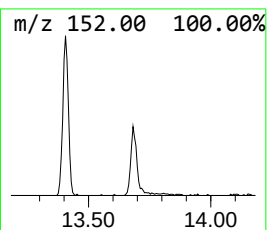
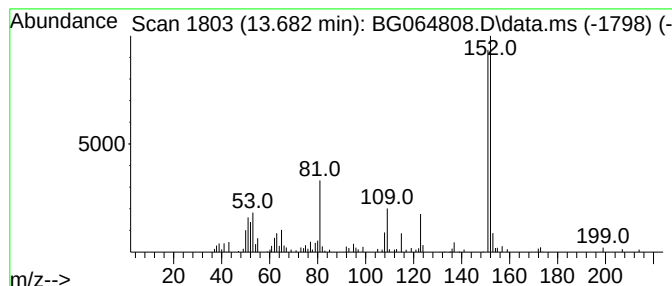
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.682	3.59 ng	118076	Acenaphthene-d10	14.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2			Vanillin	152	C8H8O3	000121-33-5	96
3			Vanillin, acetate	194	C10H10O4	000881-68-5	86
4			Benzaldehyde, 3-(chloroacetoxy)-...	228	C10H9ClO4	066267-38-7	80
5			3-Methoxy-4-hydroxy mandelonitrile	179	C9H9NO3	1000425-21-5	78



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Misc :
ALS Vial : 11 Sample Multiplier: 1

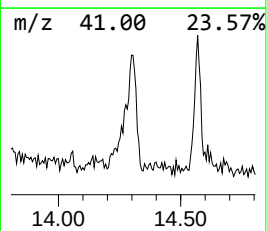
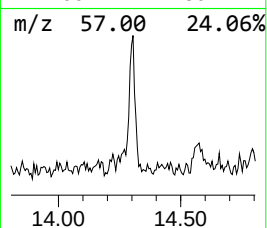
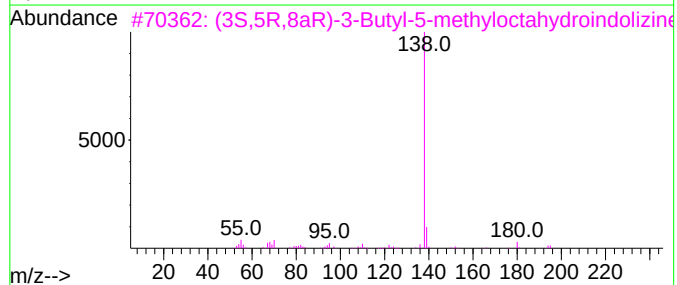
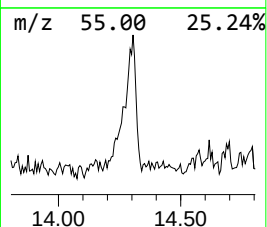
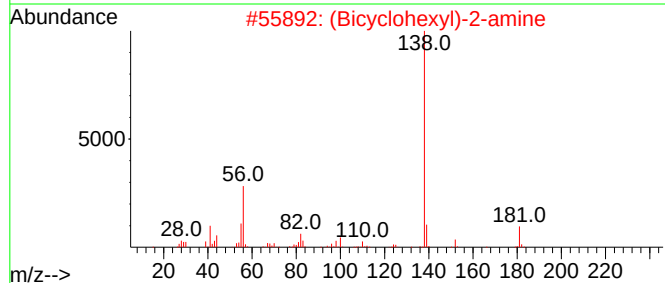
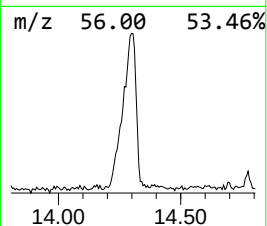
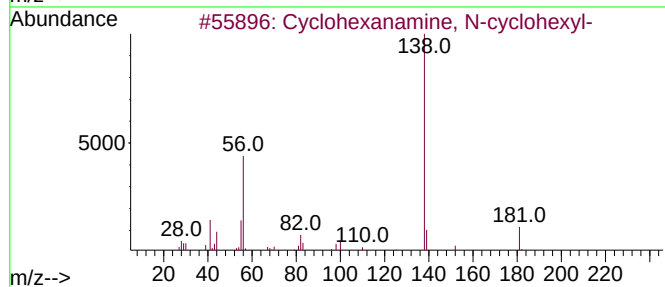
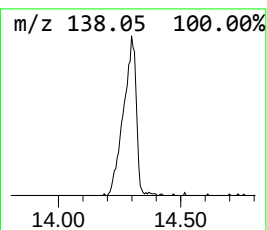
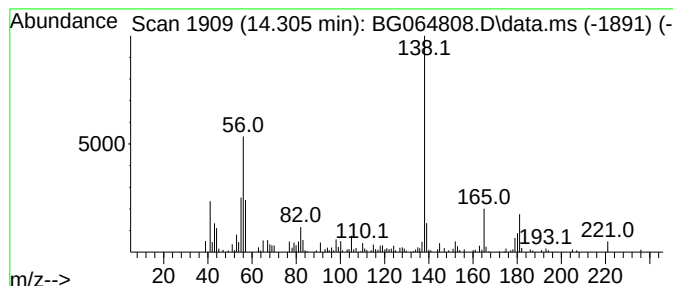
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Cyclohexanamine, N-cyclohexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.305	9.83 ng	322950	Acenaphthene-d10		14.775	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-		181	C12H23N	000101-83-7	89
2	(Bicyclohexyl)-2-amine		181	C12H23N	006283-14-3	76
3	(3S,5R,8aR)-3-Butyl-5-methylocta...		195	C13H25N	094535-27-0	38
4	(5S,8R,8aS)-8-Methyl-5-((Z)-pent...		203	C14H21N	120328-23-6	38
5	2-Cyclohexen-1-one, 2-methyl-5-(...		179	C11H17NO	057397-12-3	38



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiourea, tetra...	11.291	2.8	ng	56248	2	10.985	399807	20.0
Benzothiazole	11.626	2.4	ng	48458	2	10.985	399807	20.0
Benzaldehyde, 3...	13.682	3.6	ng	118076	3	14.775	656894	20.0
Cyclohexanamine...	14.305	9.8	ng	322950	3	14.775	656894	20.0