

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
 Data File : BG060735.D
 Acq On : 2 Apr 2024 11:20
 Operator : MA/JU
 Sample : PB159936BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB159936BL

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-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.101	14	19	29	rVB2	32123	62899	1.09%	0.301%
2	5.081	350	356	365	rVB	179595	258598	4.49%	1.236%
3	5.545	426	435	443	rBV	1071527	1670786	29.00%	7.987%
4	7.120	695	703	713	rBV	1108218	1850507	32.12%	8.846%
5	7.960	838	846	854	rVB	196968	334590	5.81%	1.600%
6	9.112	1033	1042	1053	rBV	610540	1074417	18.65%	5.136%
7	10.757	1315	1322	1332	rVB	253718	452551	7.86%	2.163%
8	13.219	1733	1741	1749	rBV	1779623	2713368	47.10%	12.971%
9	14.588	1966	1974	1981	rBV	458997	704395	12.23%	3.367%
10	16.074	2220	2227	2237	rBV	1649332	2381964	41.35%	11.387%
11	17.337	2435	2442	2451	rBV	696700	1044572	18.13%	4.994%
12	19.964	2883	2889	2895	rBV	4371007	5760417	100.00%	27.538%
13	21.597	3162	3167	3174	rVB	775438	1222535	21.22%	5.844%
14	24.740	3694	3702	3715	rVB	490076	1386684	24.07%	6.629%

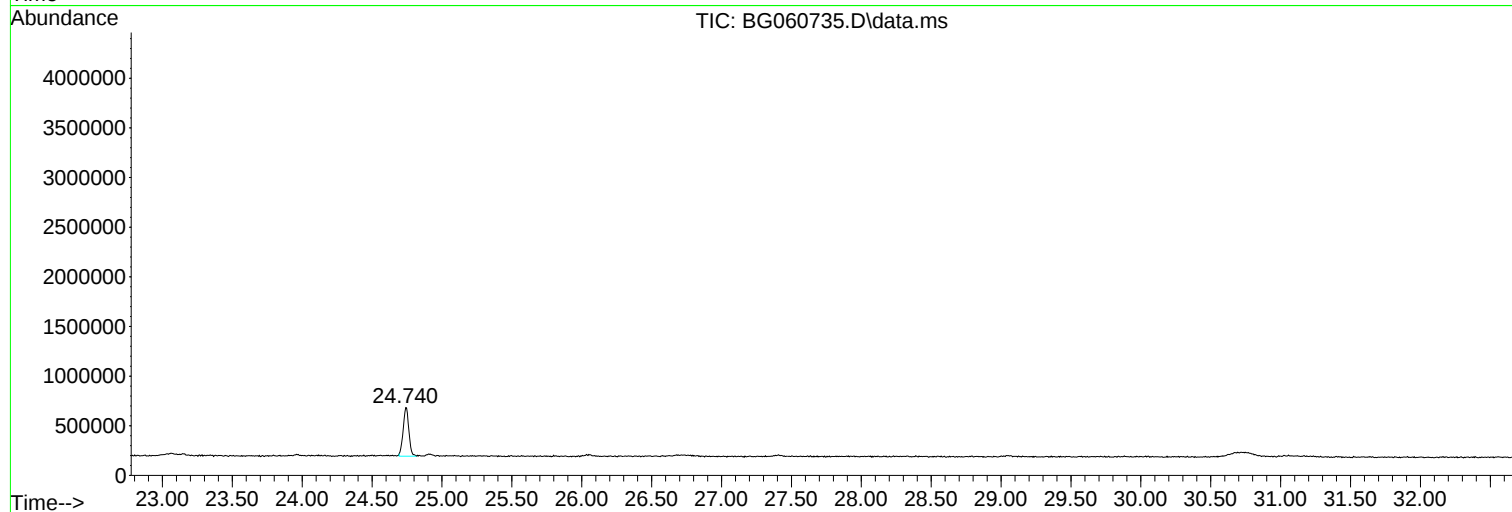
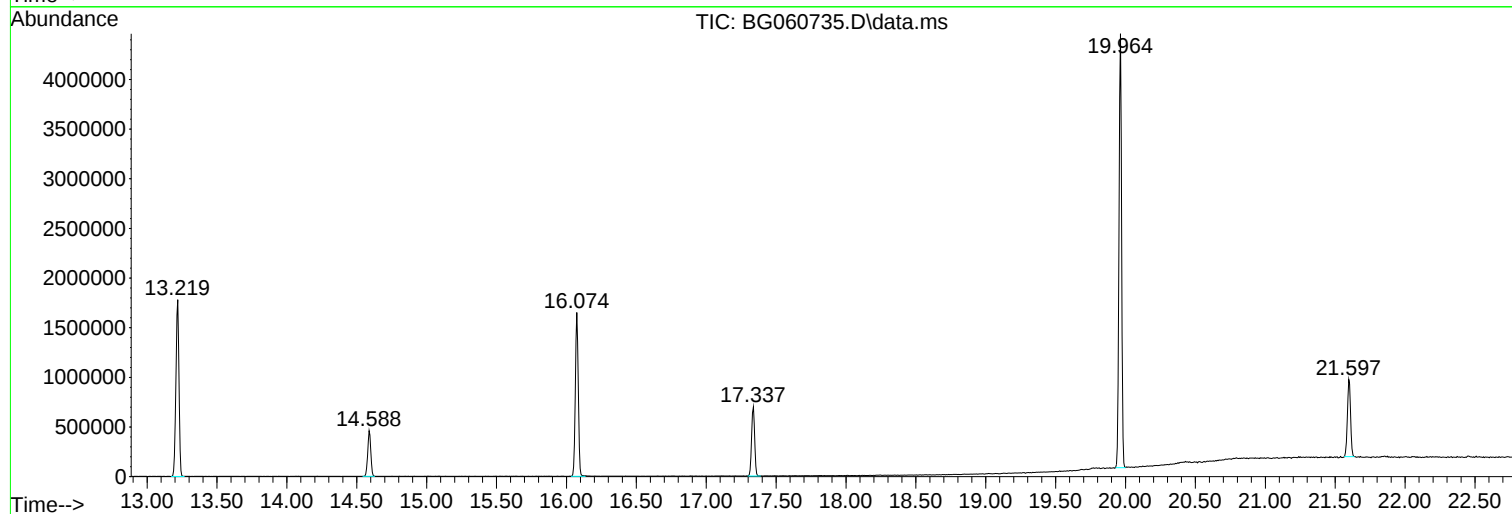
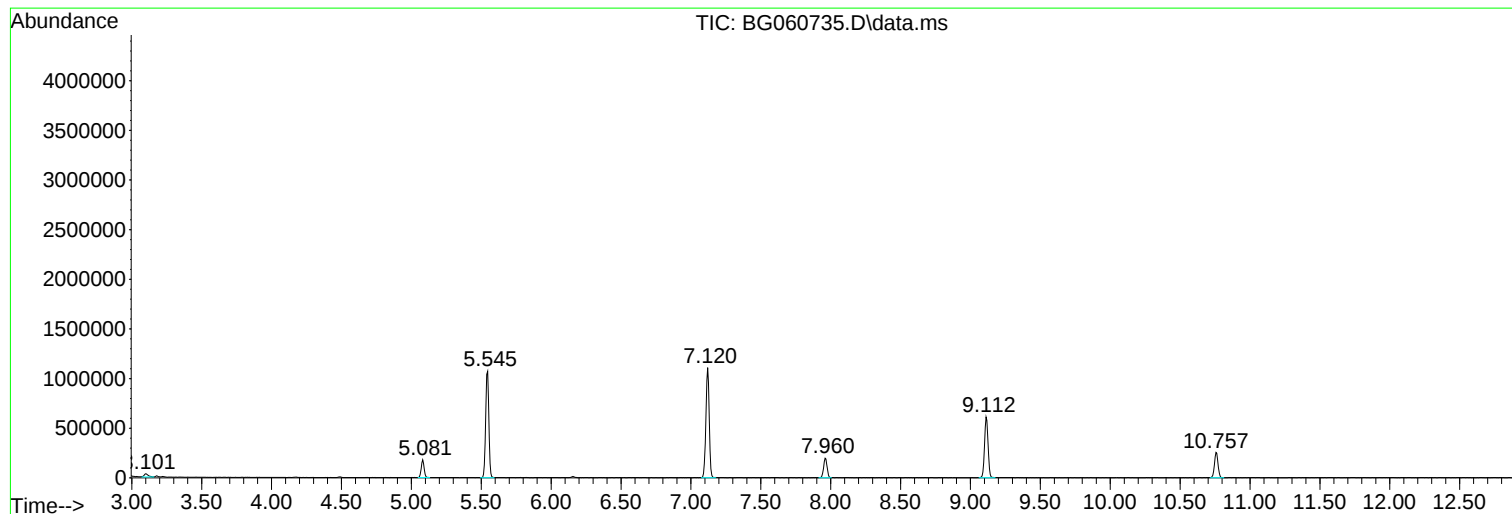
Sum of corrected areas: 20918283

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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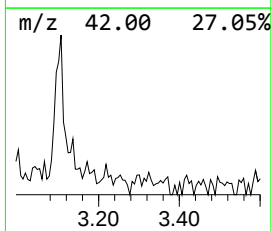
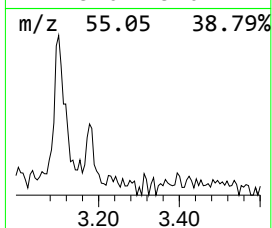
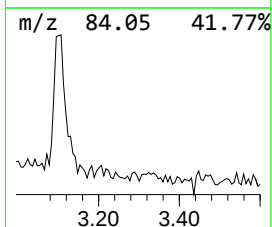
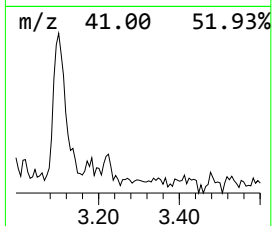
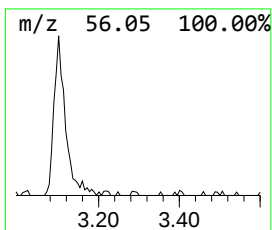
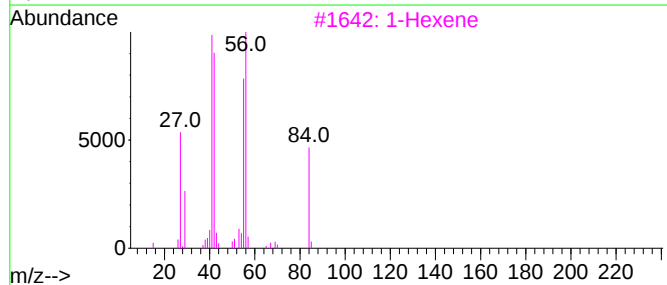
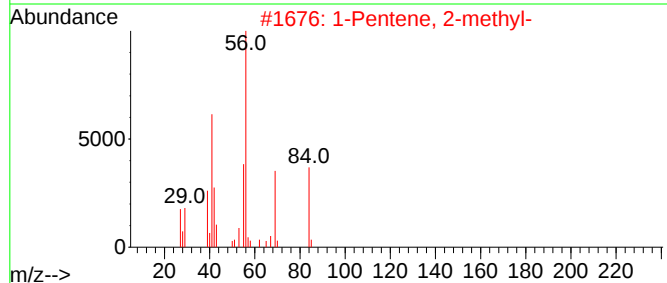
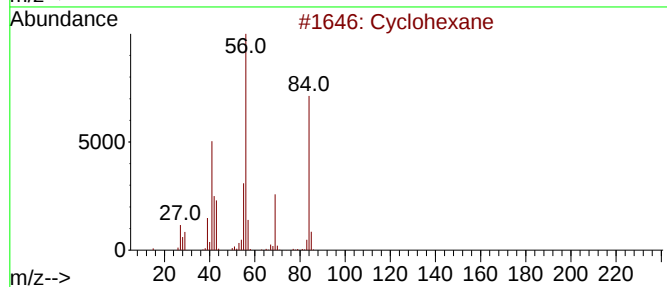
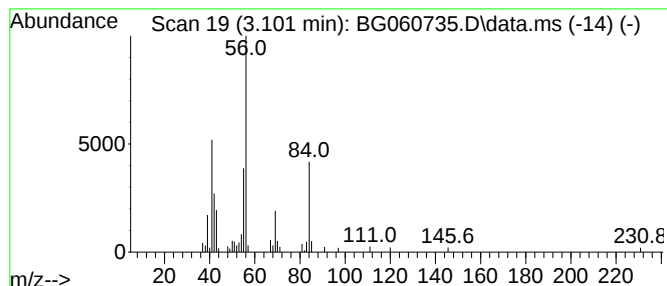
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.101	3.76 ng	62899	1,4-Dichlorobenzene-d4	7.966

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	86
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3		1-Hexene	84	C6H12	000592-41-6	52
4		2,2-Dimethylglutaric anhydride	142	C7H10O3	002938-48-9	50
5		Aziridine, 1-(2-buten-2-yl)-	97	C6H11N	1000158-95-2	47



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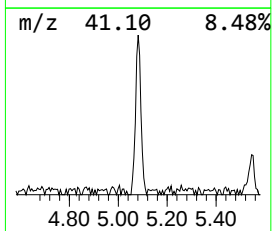
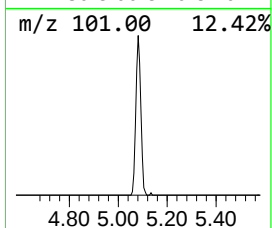
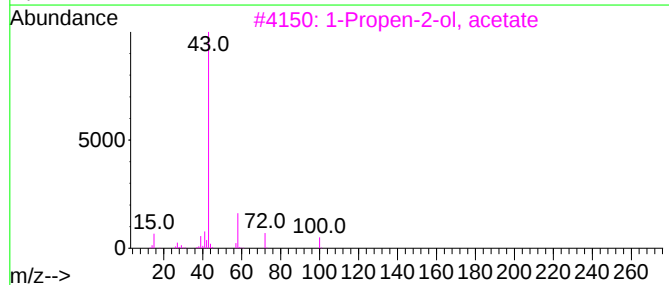
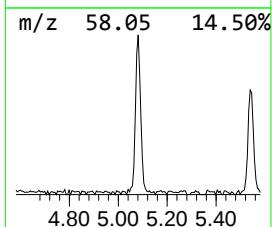
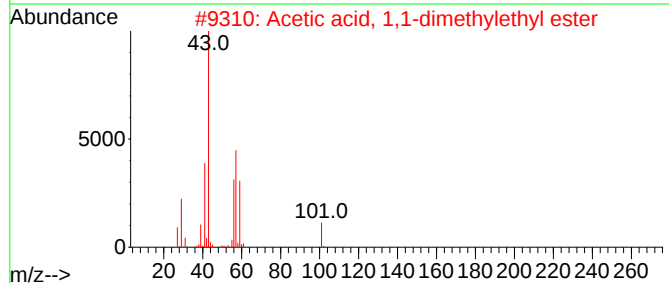
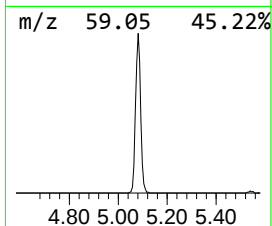
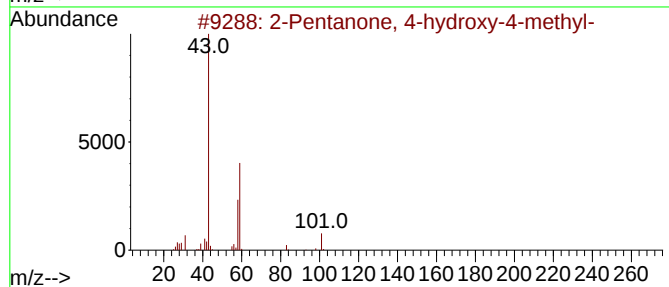
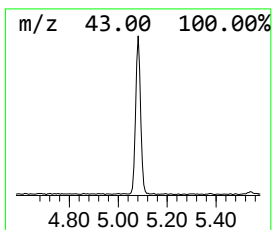
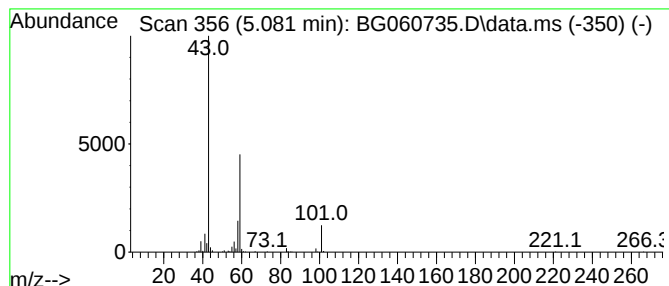
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	15.46 ng	258598	1,4-Dichlorobenzene-d4	7.966

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.101	3.8	ng	62899	1	7.966	334590	20.0
2-Pentanone, 4-...	5.081	15.5	ng	258598	1	7.966	334590	20.0