

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
 Data File : BF134289.D
 Acq On : 14 Jul 2023 14:12
 Operator : CG\JU
 Sample : PB153784BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153784BL

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	14	20	29	rVB	428605	983291	26.33%	5.066%
2	5.098	508	512	521	rBV	44214	70264	1.88%	0.362%
3	5.487	573	578	581	rBV	2490393	2473855	66.24%	12.746%
4	6.486	742	748	751	rBV	2388914	2467824	66.08%	12.715%
5	6.839	805	808	816	rBV	347588	295868	7.92%	1.524%
6	6.998	832	835	845	rVB	43738	46331	1.24%	0.239%
7	7.410	900	905	908	rBV	1757370	1631917	43.69%	8.408%
8	8.122	1022	1026	1039	rBV	481021	403640	10.81%	2.080%
9	9.204	1205	1210	1213	rBV	3398052	3147706	84.28%	16.218%
10	9.880	1321	1325	1333	rBV	548252	459844	12.31%	2.369%
11	10.674	1456	1460	1479	rBV	2382638	2271079	60.81%	11.701%
12	11.374	1575	1579	1585	rBV	610665	509918	13.65%	2.627%
13	12.974	1846	1851	1855	rBV	3512078	3734824	100.00%	19.242%
14	14.033	2028	2031	2041	rVB	490618	466760	12.50%	2.405%
15	15.539	2282	2287	2299	rBV	318694	446178	11.95%	2.299%

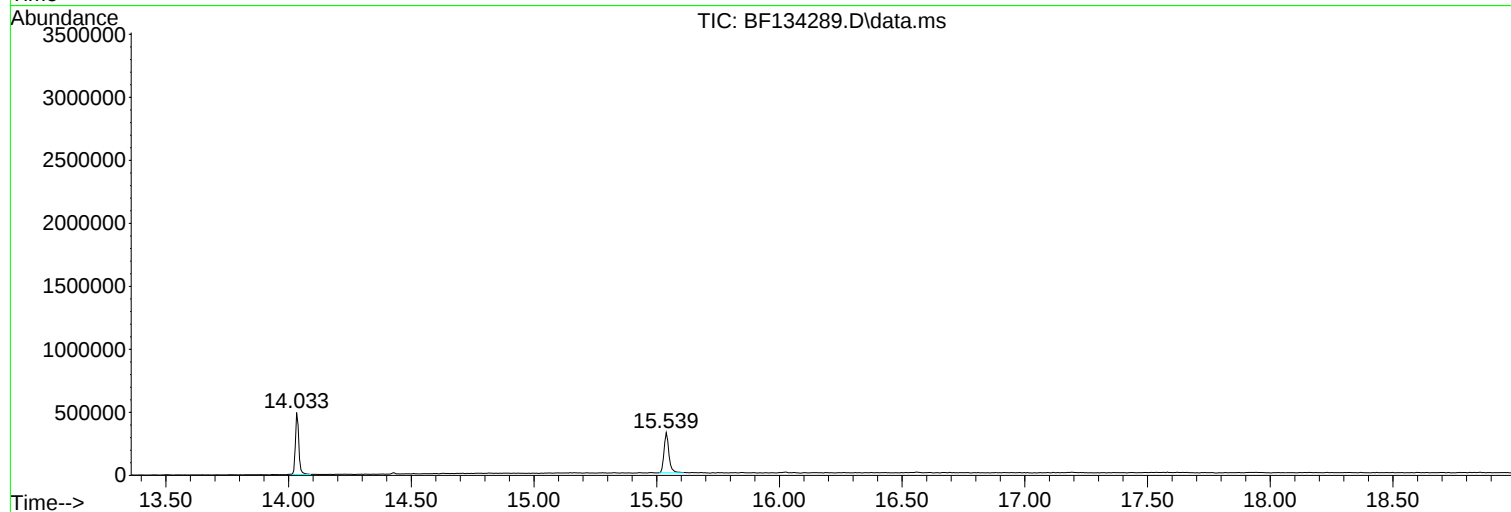
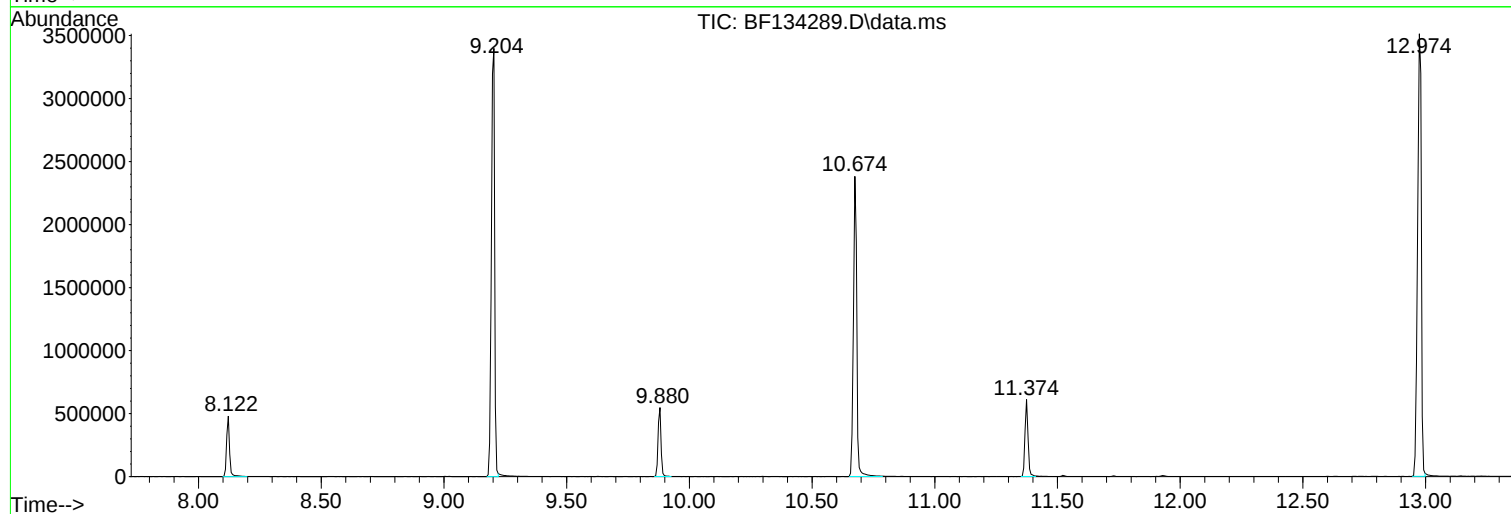
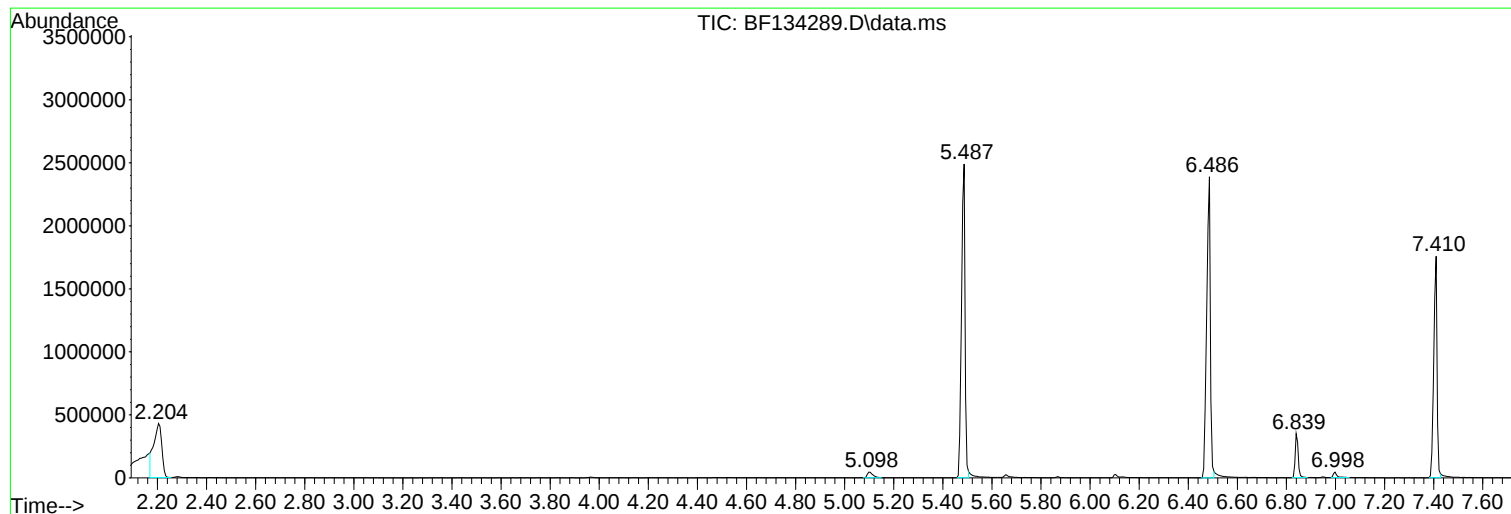
Sum of corrected areas: 19409299

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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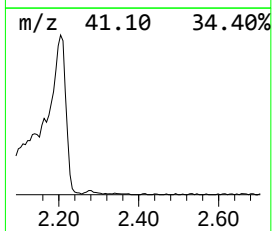
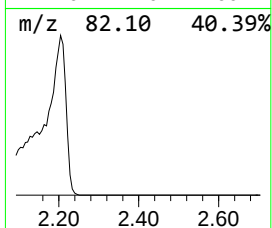
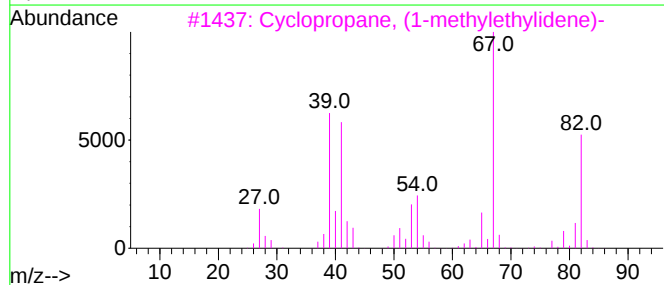
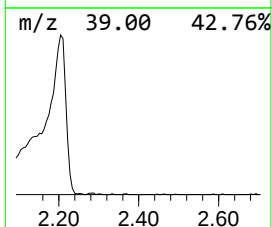
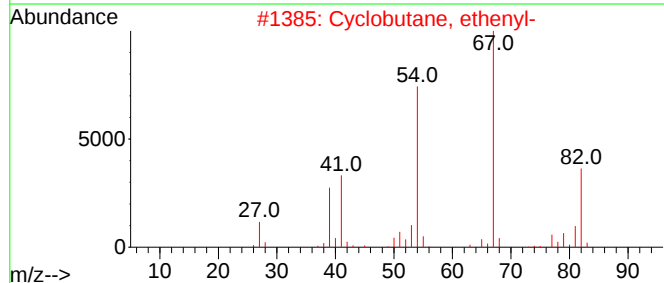
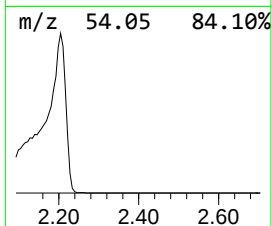
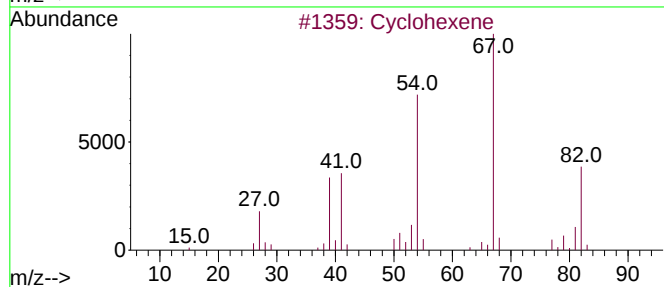
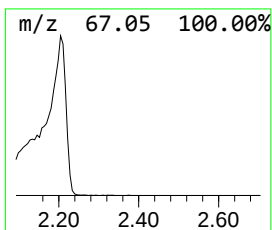
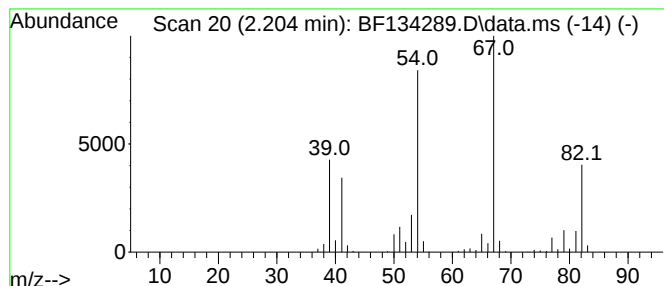
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.204	66.47 ng	983291	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene	82	C6H10	000110-83-8	90
2			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	90
3			Cyclopropane, (1-methylethylidene)-	82	C6H10	004741-86-0	42
4			C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	42
5			1,4-Hexadiene	82	C6H10	000592-45-0	42



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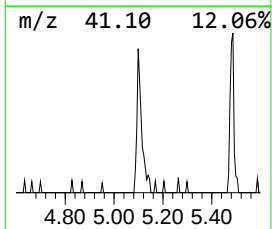
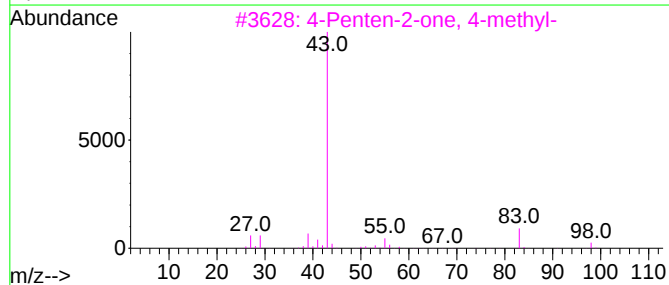
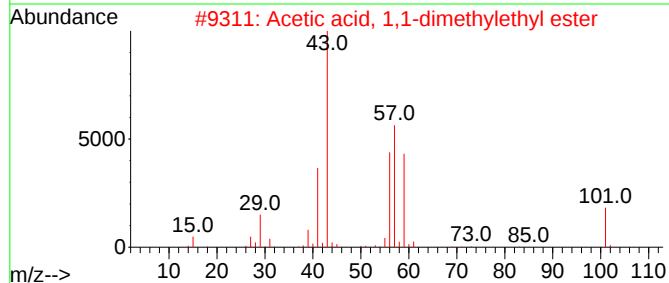
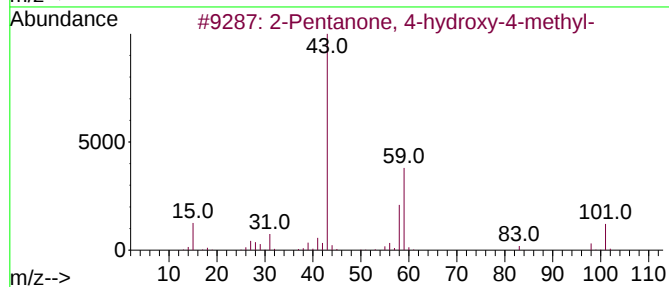
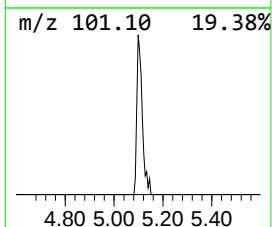
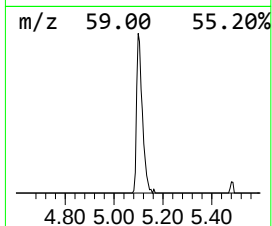
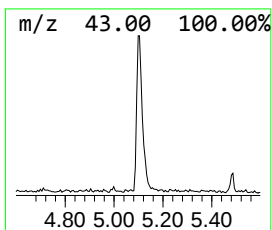
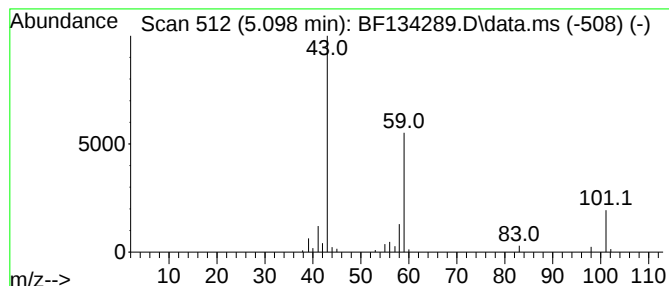
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	4.75 ng	70264	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9		
4	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9		
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9		



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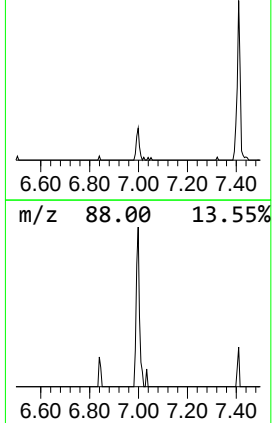
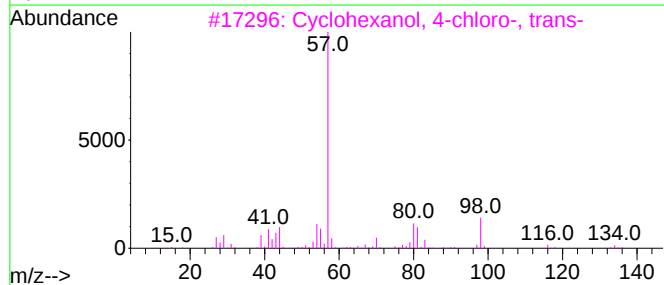
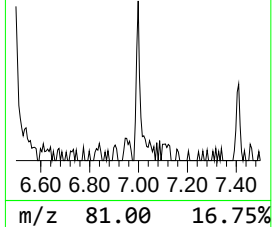
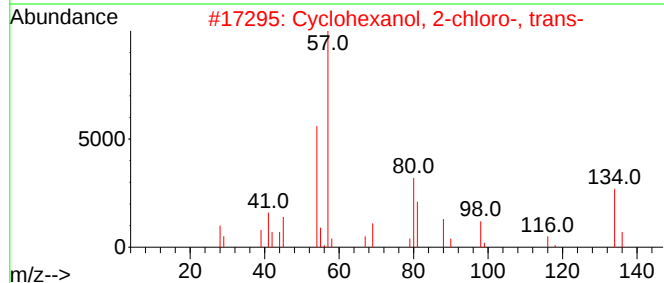
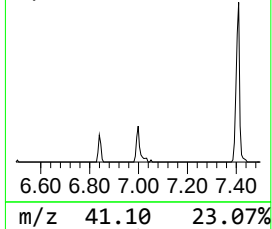
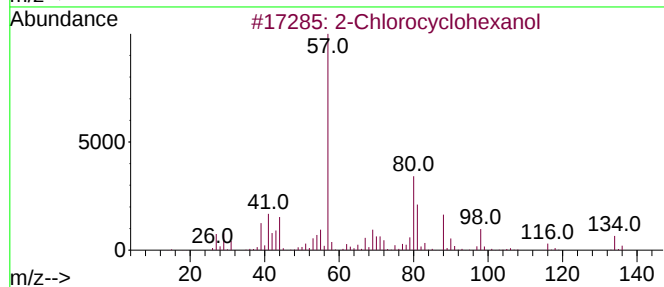
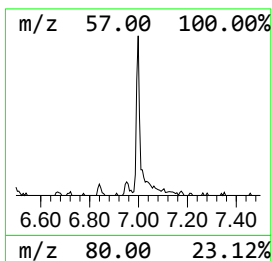
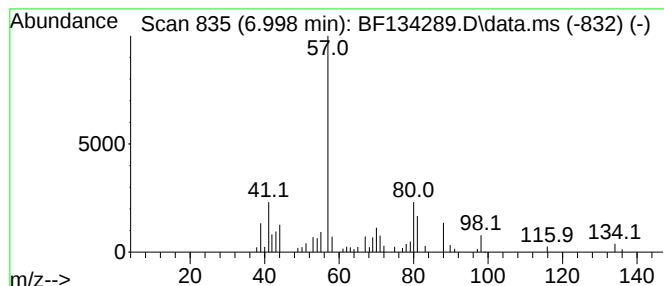
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Peak Number 3 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	3.13 ng	46331	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	90
2			Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	38
3			Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	35
4			3-Furanol, tetrahydro-	88	C4H8O2	000453-20-3	32
5			(S)-(+)-3-Hydroxytetrahydrofuran	88	C4H8O2	086087-23-2	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene	2.204	66.5	ng	983291	1	6.839	295868	20.0
2-Pentanone, 4-...	5.098	4.8	ng	70264	1	6.839	295868	20.0
2-Chlorocyclohe...	6.998	3.1	ng	46331	1	6.839	295868	20.0