LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138500.D
Acq On : 10 Jul 2024 14:29
Operator : CG\JU
Sample : PB161976BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB161976BL

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-BF070924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138500.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	3	32	38	rVB	1063844	3870353	98.74%	14.256%
2	4.216	360	362	375	rBV	24551	60131	1.53%	0.221%
3	5.104	506	513	521	rBV	1408058	1818232	46.39%	6.697%
4	5.498	576	580	584	rBV	2327320	2154683	54.97%	7.937%
5	5.669	606	609	619	rVB2	128946	135051	3.45%	0.497%
6	6.116	681	685	688	rBV	240829	195037	4.98%	0.718%
7	6.498	745	750	753	rBV	2431727	2266395	57.82%	8.348%
8	6.863	808	812	815	rBV	844153	643353	16.41%	2.370%
9	6.963	824	829	834	rBV	44011	45236	1.15%	0.167%
10	7.016	834	838	842	rBV	224620	210117	5.36%	0.774%
11	7.428	902	908	911	rBV	2127425	2220218	56.64%	8.178%
12	7.775	963	967	971	rBV	41055	40593	1.04%	0.150%
13	8.145	1025	1030	1033	rBV	971636	868323	22.15%	3.198%
14	9.222	1207	1213	1216	rBV	4039461	3806846	97.12%	14.022%
15	9.898	1322	1328	1331	rBV	1194928	981318	25.04%	3.615%
16	10.686	1458	1462	1465	rBV	1655980	1429192	36.46%	5.264%
17	11.386	1577	1581	1584	rBV	1180886	1060179	27.05%	3.905%
18	12.974	1845	1851	1854	rBV	4144206	3919696	100.00%	14.438%
19	14.021	2025	2029	2032	rBV	806061	729081	18.60%	2.686%
20	15.486	2272	2278	2287	rBV	410744	559625	14.28%	2.061%
21	15.945	2351	2356	2365	rBV2	26551	40152	1.02%	0.148%
22	16.451	2437	2442	2451	rVB2	26675	52725	1.35%	0.194%
23	17.051	2538	2544	2553	rVB2	19942	41775	1.07%	0.154%

Sum of corrected areas: 27148311

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Instrument :
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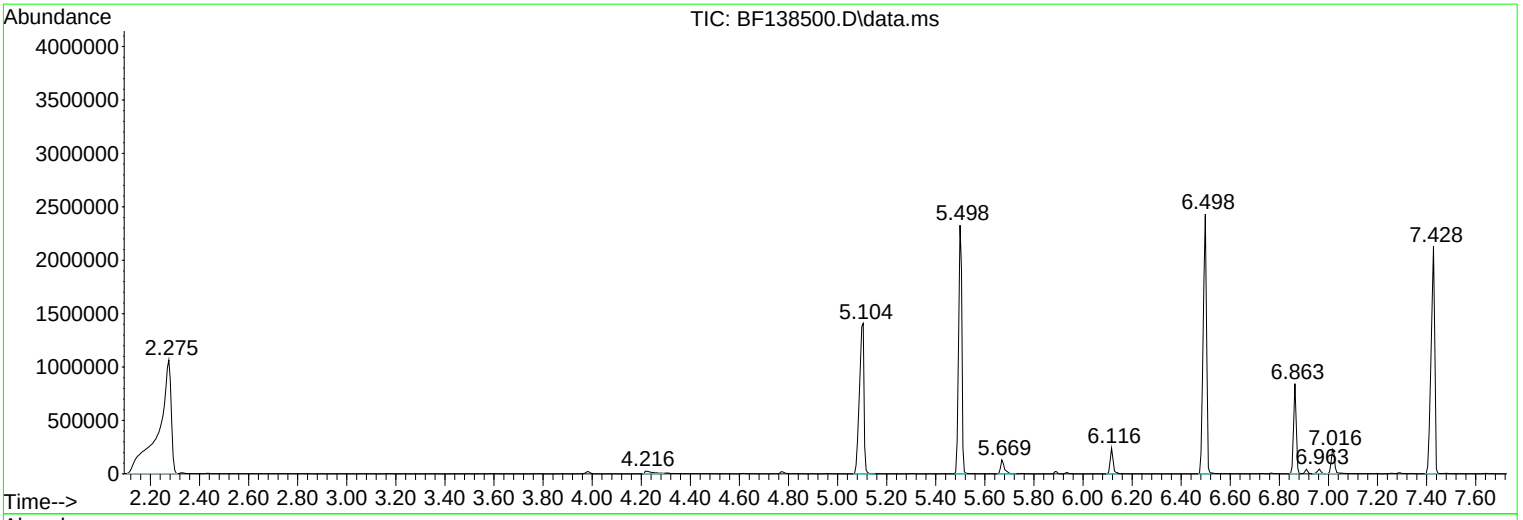
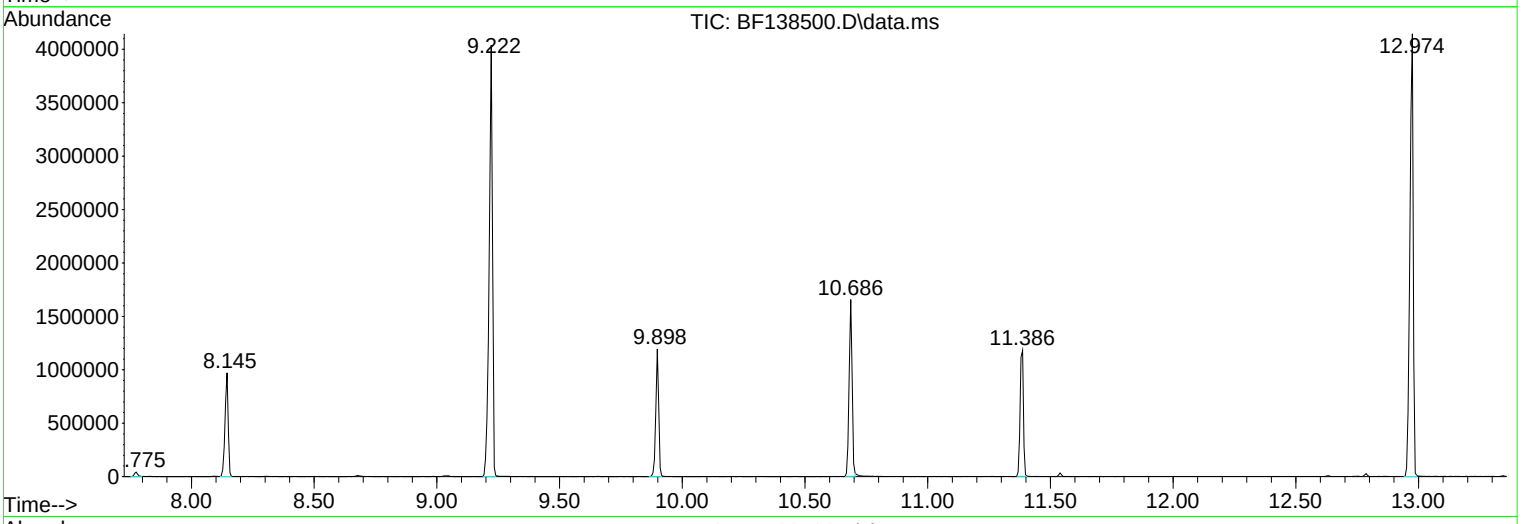
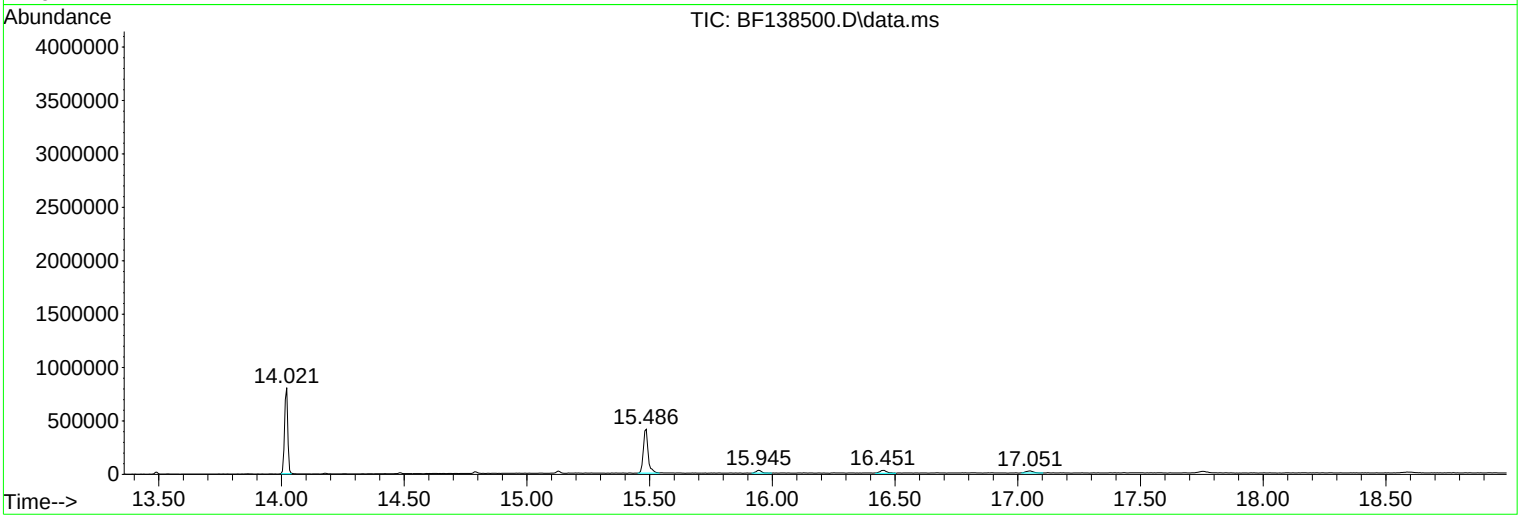
ClientSampleId :
PB161976BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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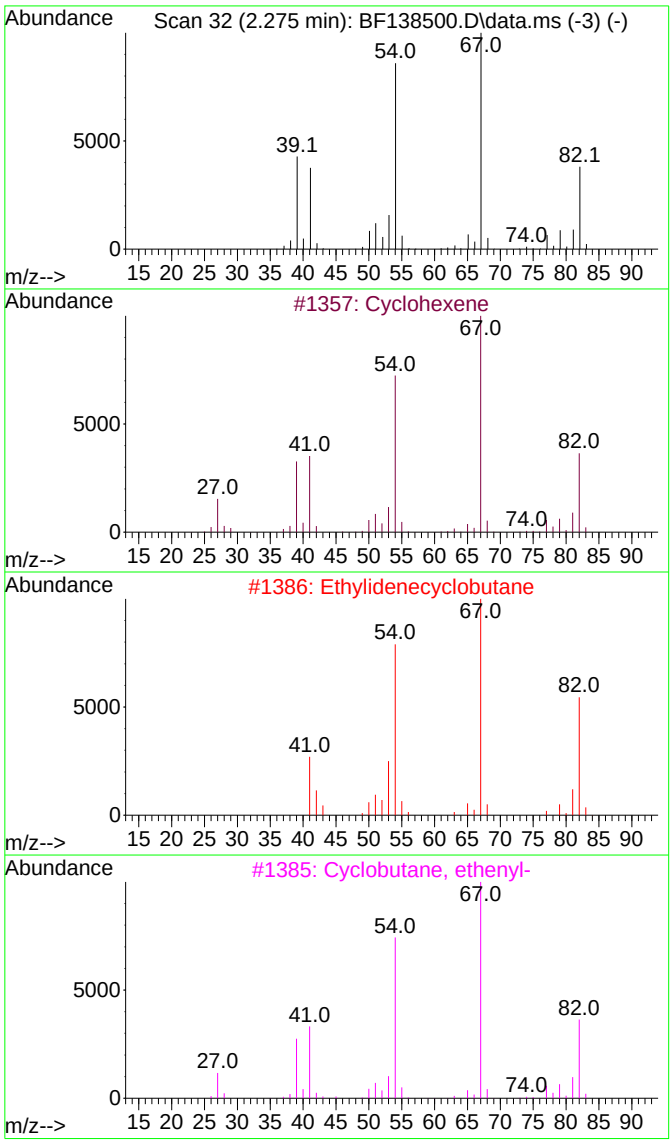
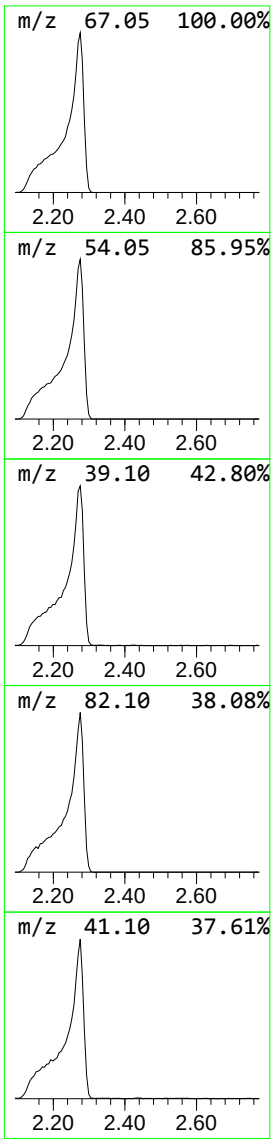
Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	120.32 ng	3870350	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	93
2	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
3	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	90
4	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	42
5	1,3-Pentadiene, 2-methyl-	82	C6H10	001118-58-7	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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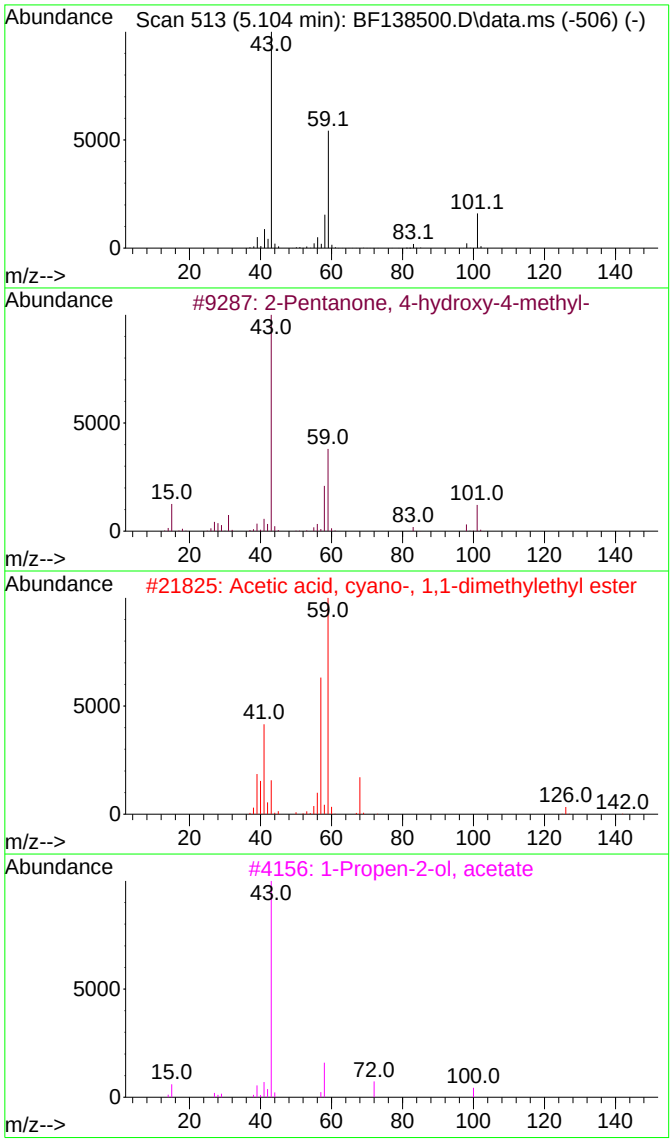
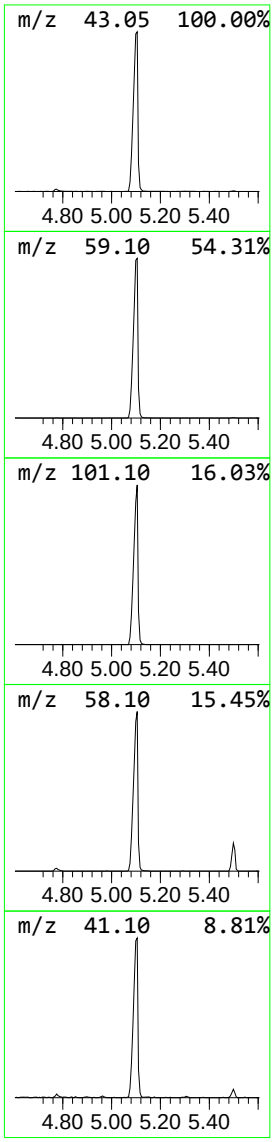
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	56.52 ng	1818230	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





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Operator : CG\JU
Sample : PB161976BL
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB161976BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
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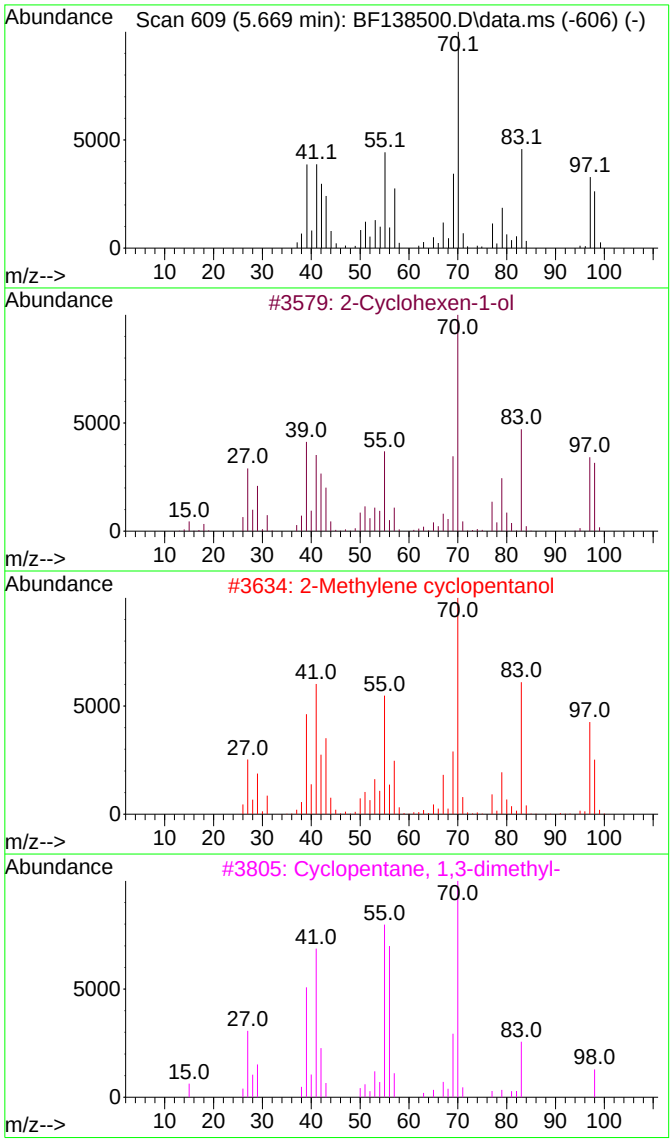
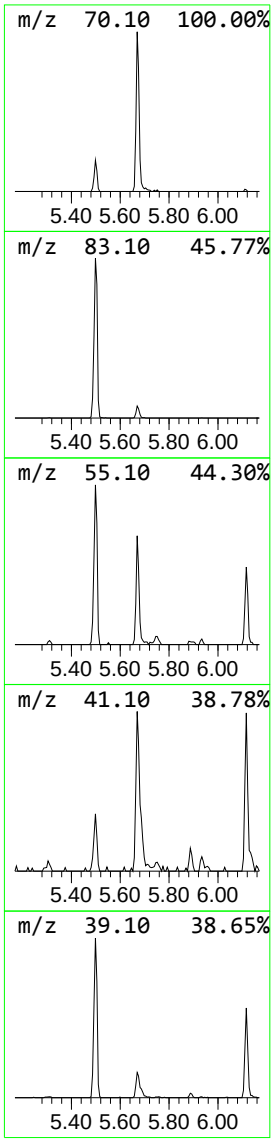
Peak Number 3 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.669	4.20 ng	135051	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	58
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	38
5	2,6-Cyclooctadien-1-ol	124	C8H12O	010017-18-2	35





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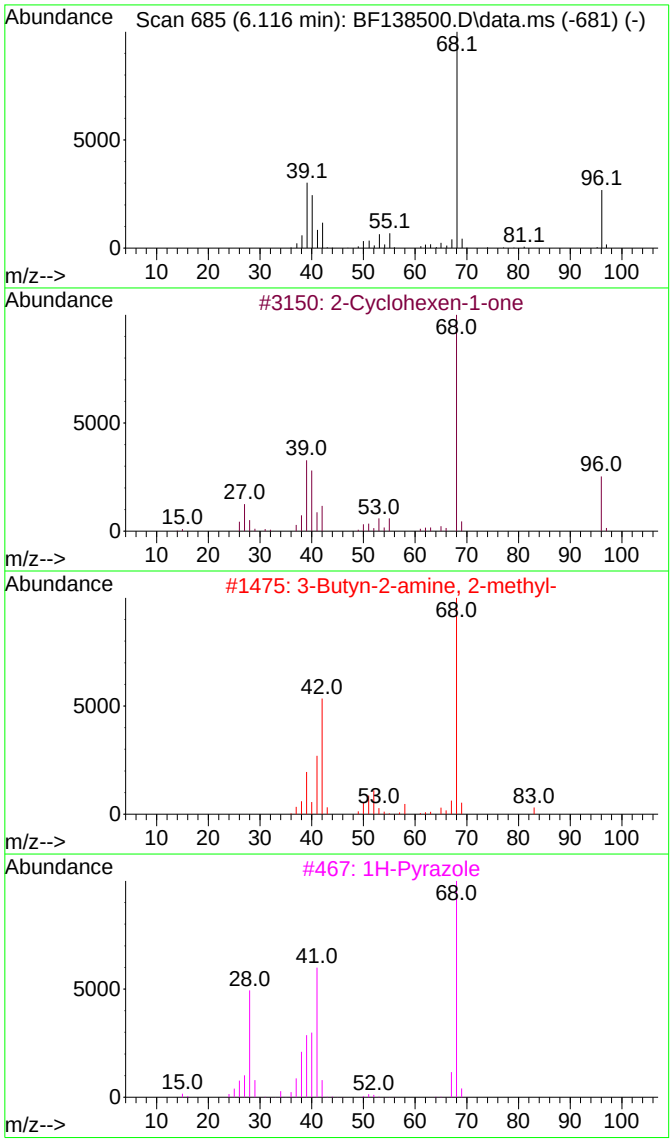
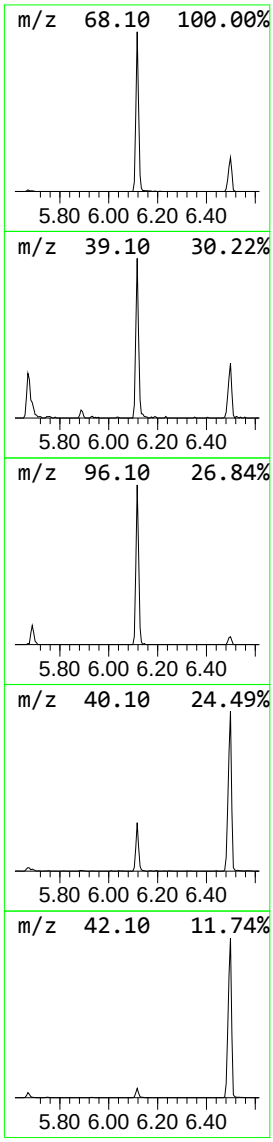
Peak Number 4 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.116	6.06 ng	195037	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	94
2	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	45
3	1H-Pyrazole	68	C3H4N2	000288-13-1	36
4	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	33
5	But-1-ene-3-yne, 1-ethoxy-	96	C6H8O	002806-41-9	14





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ALS Vial : 9 Sample Multiplier: 1

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TIC Library : C:\Database\NIST20.L
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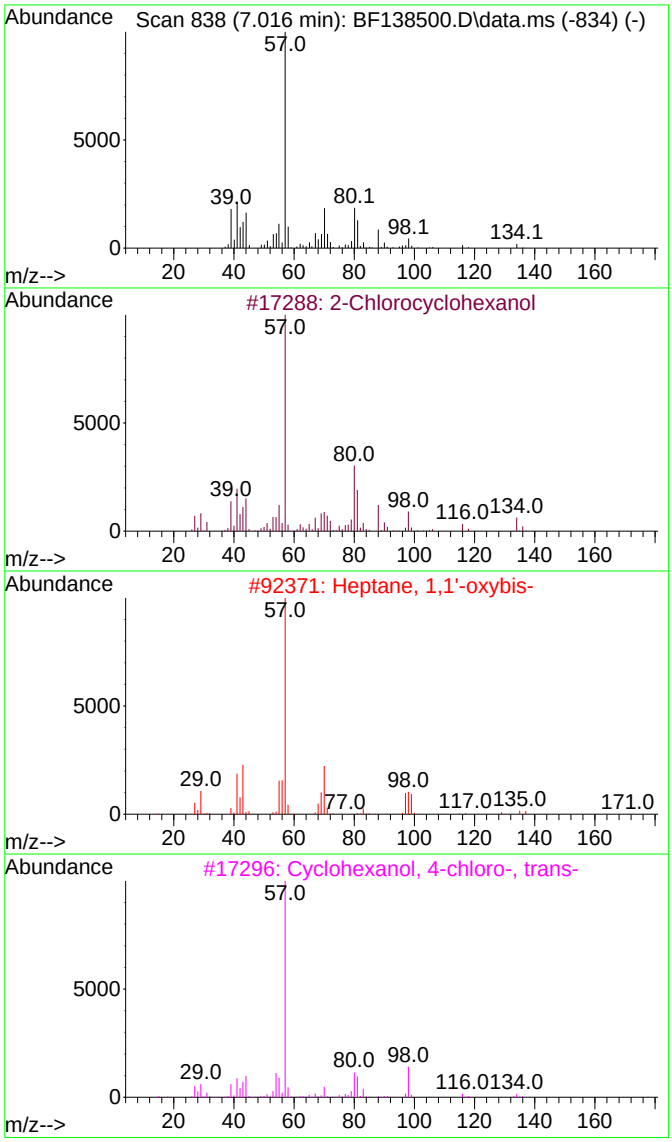
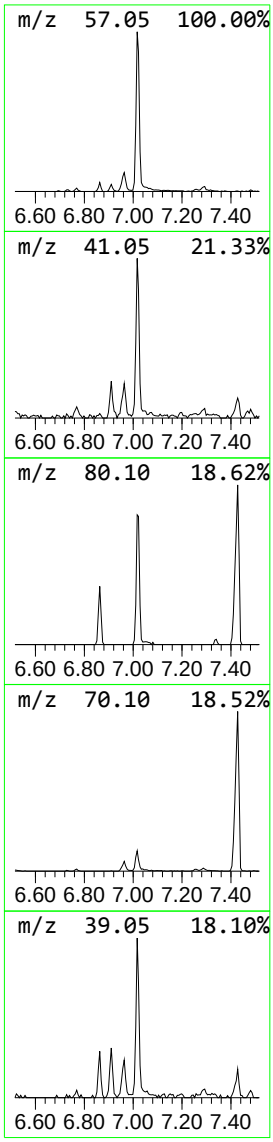
Peak Number 5 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	6.53 ng	210117	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	38
3	Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	38
4	3-Furanol, tetrahydro-	88	C4H8O2	000453-20-3	38
5	Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	30





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexene	2.275	120.3	ng	3870350	1	6.863	643353	20.0
2-Pentanone, 4-...	5.104	56.5	ng	1818230	1	6.863	643353	20.0
2-Cyclohexen-1-ol	5.669	4.2	ng	135051	1	6.863	643353	20.0
2-Cyclohexen-1-one	6.116	6.1	ng	195037	1	6.863	643353	20.0
2-Chlorocyclohe...	7.016	6.5	ng	210117	1	6.863	643353	20.0