LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
Data File : BF124317.D
Acq On : 14 Jun 2021 21:06
Operator : JU/CG
Sample : M2691-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-VNJ-208

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124317.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.563	234	251	254	rBV	1309143	3594416	7.98%	4.322%
2	4.569	390	422	425	rVB	7775704	45027236	100.00%	54.138%
3	4.722	440	448	466	rBV	5430057	9653429	21.44%	11.607%
4	5.104	509	513	516	rVB	779483	705004	1.57%	0.848%
5	5.475	572	576	583	rBV	847471	933113	2.07%	1.122%
6	6.434	735	739	740	rBV	988017	769443	1.71%	0.925%
7	6.463	740	744	747	rBV	5770527	5920904	13.15%	7.119%
8	7.398	899	903	906	rVB	769432	659031	1.46%	0.792%
9	7.587	932	935	940	rBV	1075790	1270197	2.82%	1.527%
10	8.639	1109	1114	1118	rBV2	547738	624398	1.39%	0.751%
11	8.957	1158	1168	1170	rBV3	1403536	2838021	6.30%	3.412%
12	9.192	1204	1208	1211	rBV	1591428	1318632	2.93%	1.585%
13	10.075	1354	1358	1362	rVB	528768	460279	1.02%	0.553%
14	10.663	1452	1458	1462	rBV	1055762	1070341	2.38%	1.287%
15	11.398	1573	1583	1586	rBV	3096244	3461486	7.69%	4.162%
16	12.586	1780	1785	1788	rVB	1340618	1173792	2.61%	1.411%
17	12.816	1821	1824	1828	rVV	692174	702967	1.56%	0.845%
18	12.951	1839	1847	1854	rVB3	914831	1068543	2.37%	1.285%
19	14.004	2022	2026	2028	rVV	476171	480605	1.07%	0.578%
20	14.045	2028	2033	2040	rVB	721679	985039	2.19%	1.184%
21	15.063	2203	2206	2213	rVB	285599	453862	1.01%	0.546%

Sum of corrected areas: 83170738

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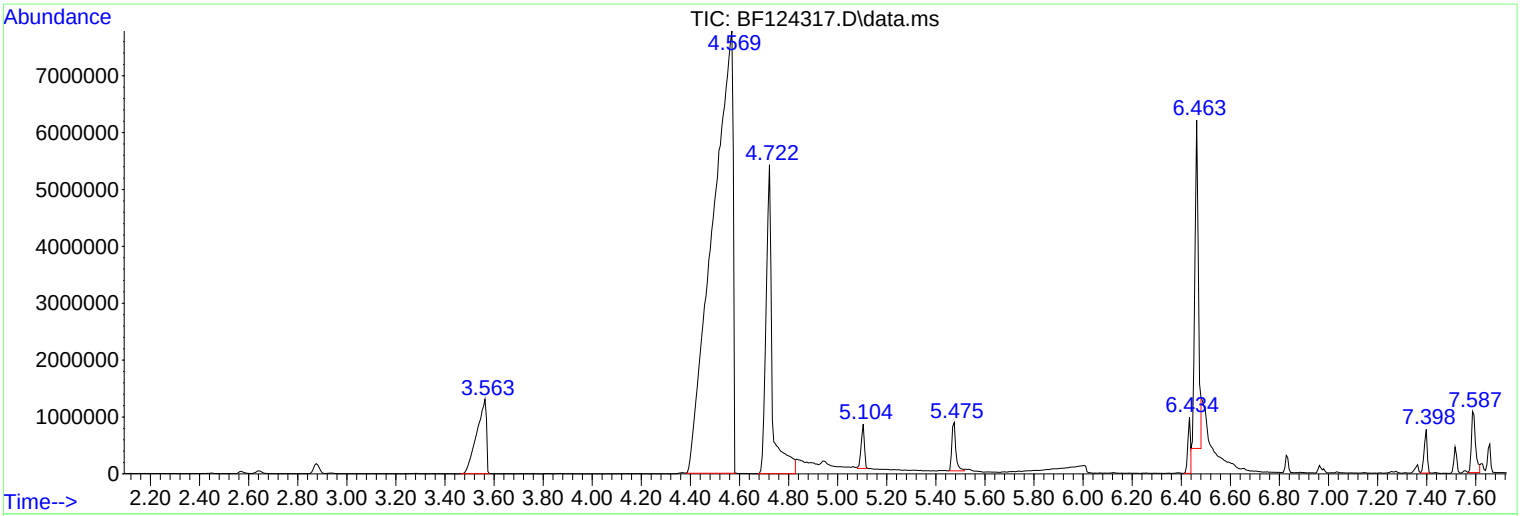
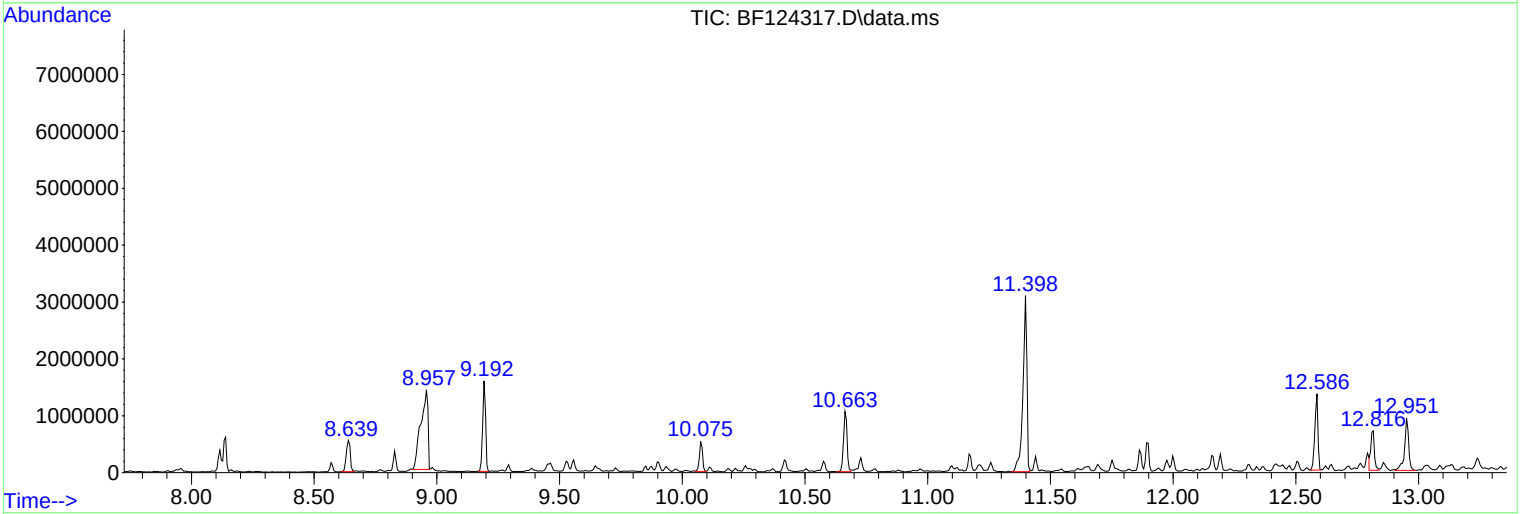
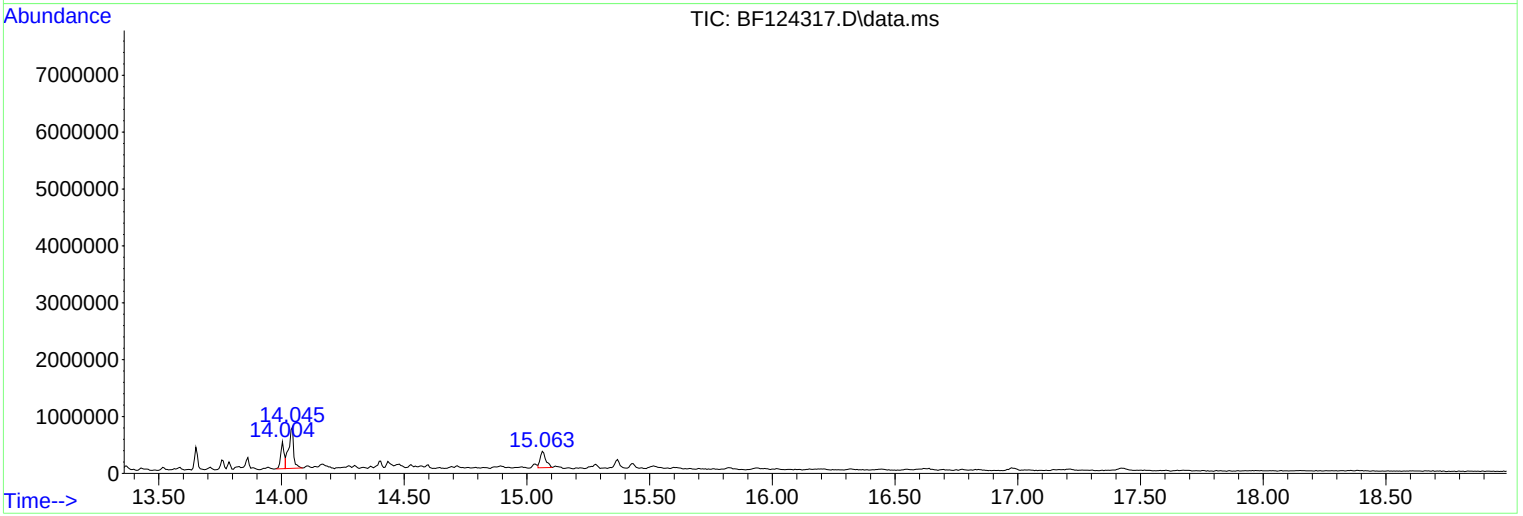
ClientSampleId :
RO-VNJ-208

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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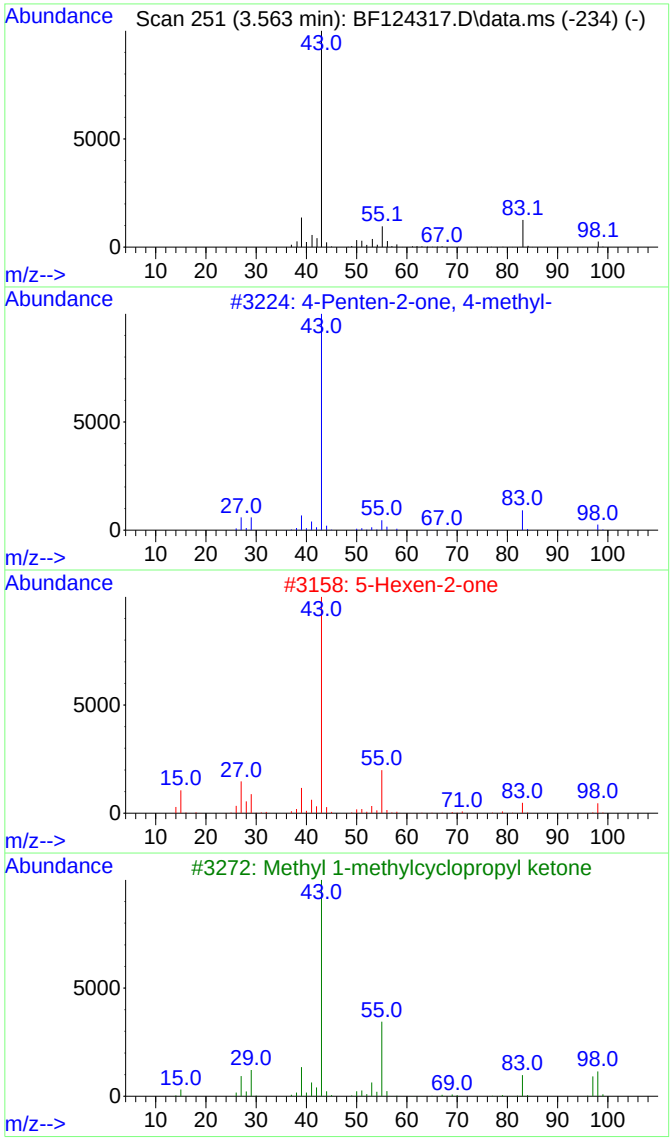
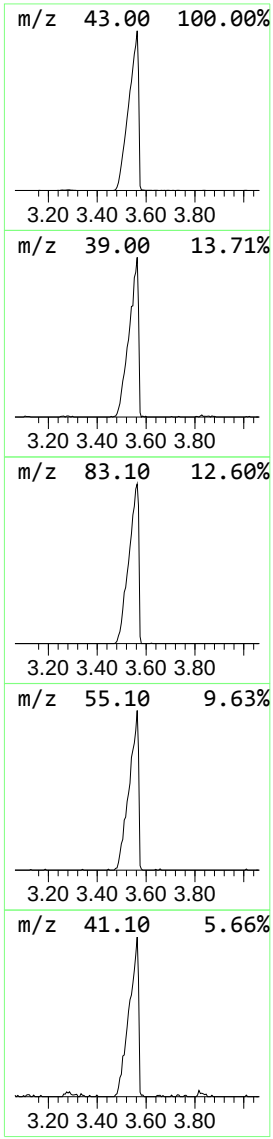
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.563	12.14 ng	3594420	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	58
2	5-Hexen-2-one	98	C6H10O	000109-49-9	53
3	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	50
4	3,5-Hexadien-2-ol	98	C6H10O	003280-51-1	32
5	2-Vinylethyl acetate	114	C6H10O2	001576-84-7	28





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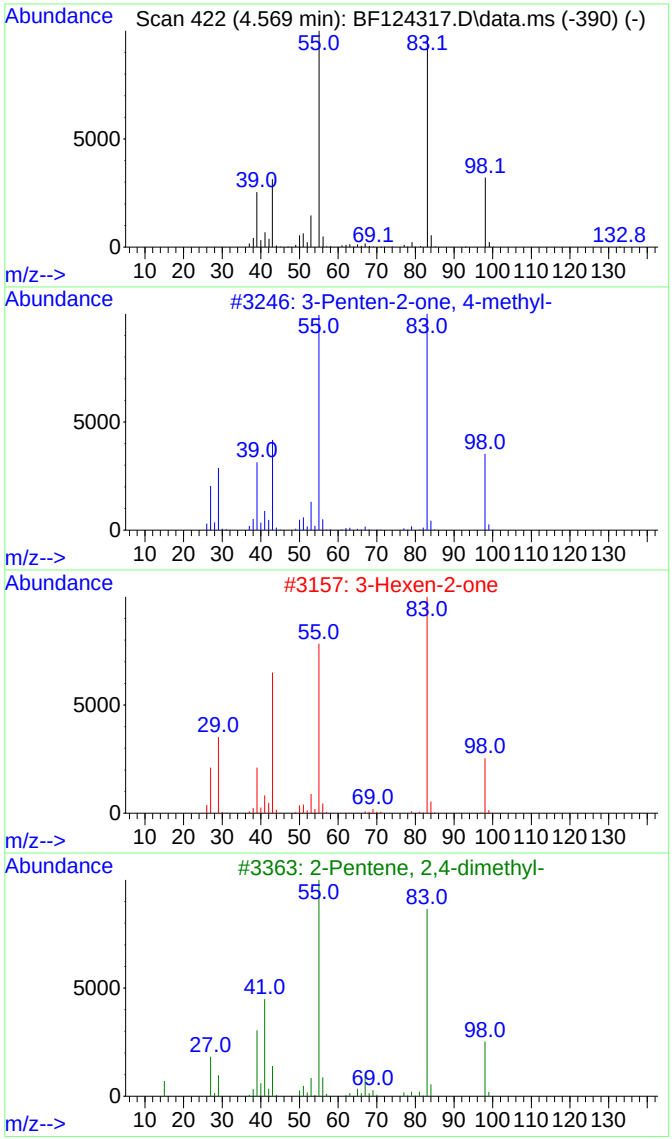
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

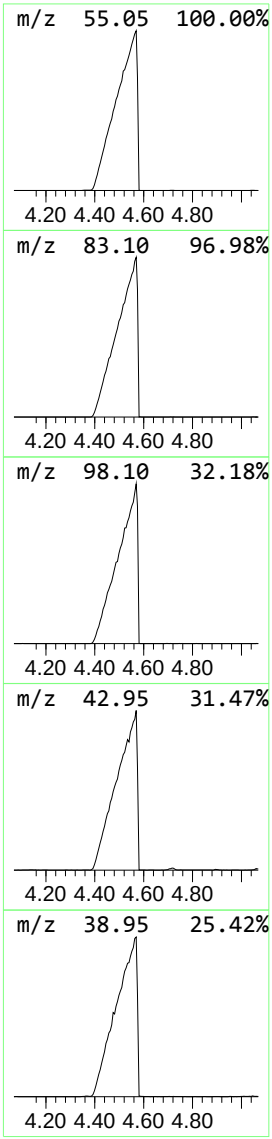
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	152.10 ng	45027200	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86





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Misc :
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Instrument :
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ClientSampleId :
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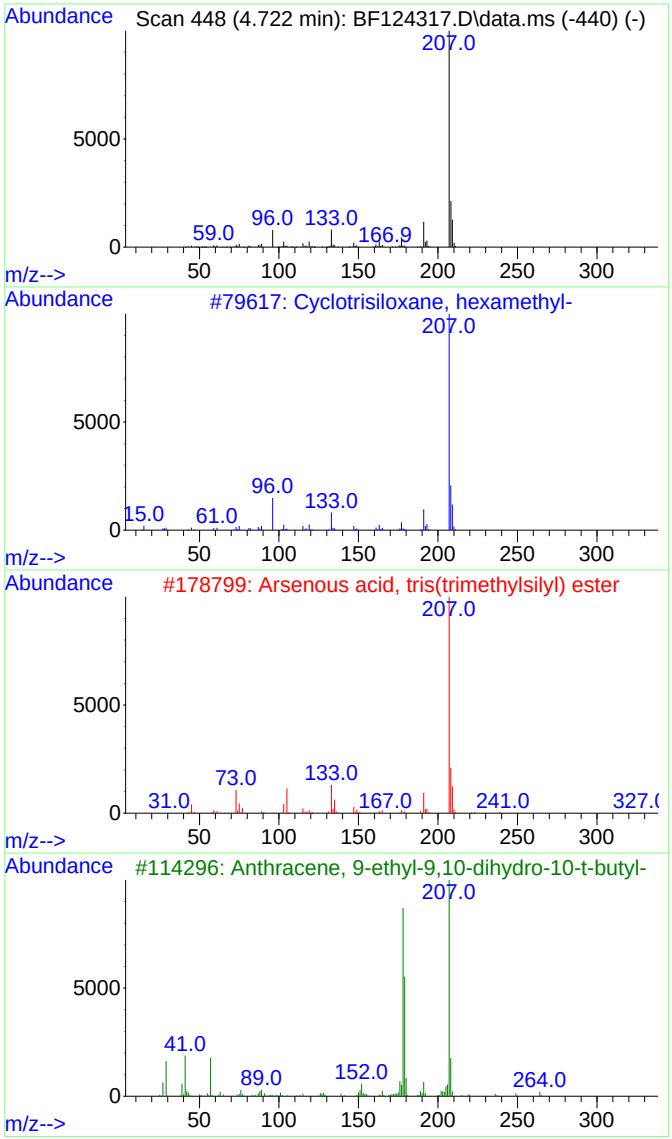
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

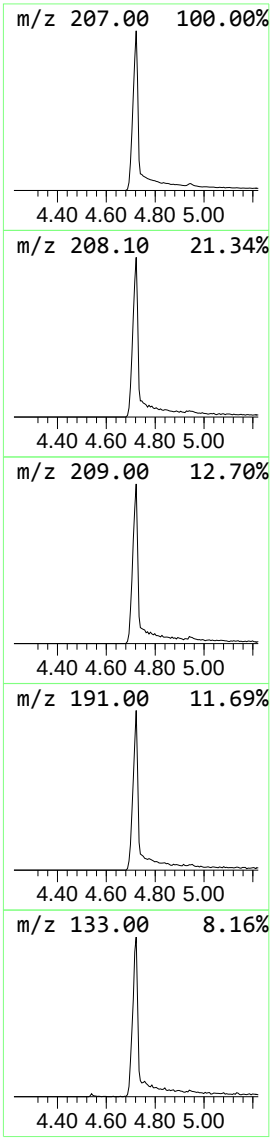
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.722	32.61 ng	9653430	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	64
3	Anthracene, 9-ethyl-9,10-dihydro...	264	C20H24	1000154-57-7	40
4	2-Ethylacridine	207	C15H13N	055751-83-2	36
5	1,4-Phthalazinedione, 2,3-dihydr...	207	C8H5N3O4	003682-19-7	9





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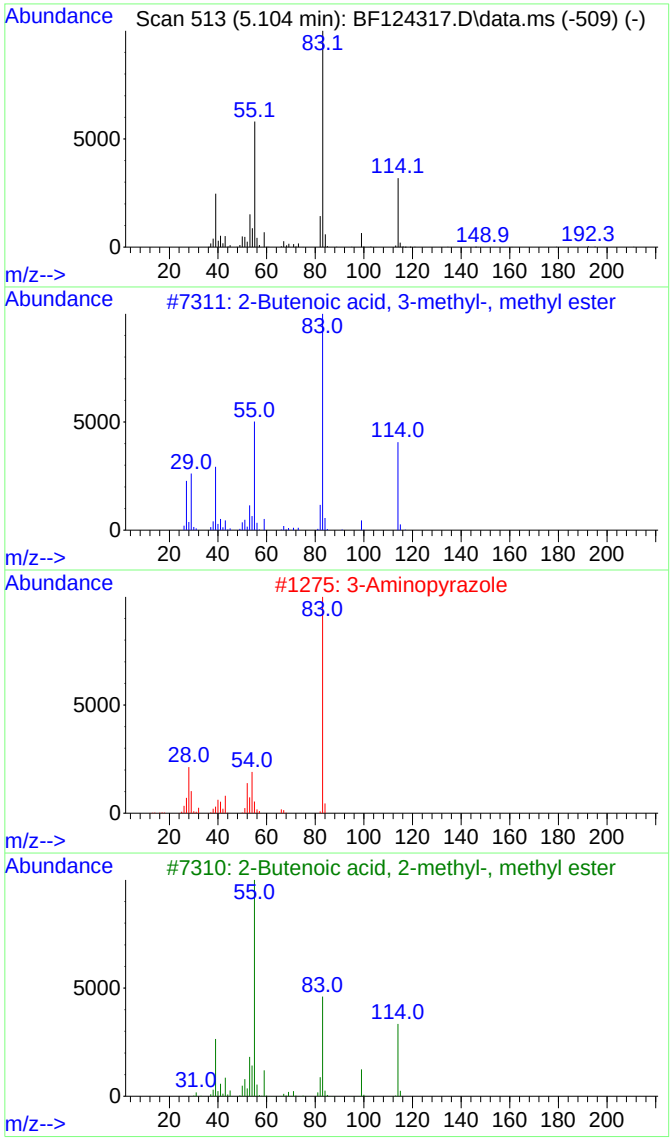
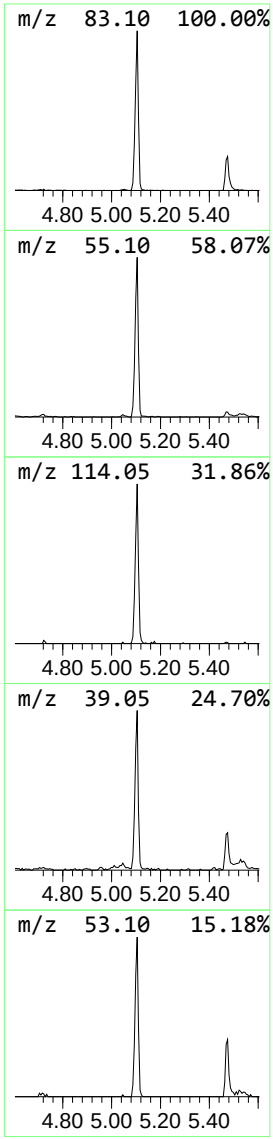
****
Peak Number 4 2-Butenoic acid, 3-methyl-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	2.38 ng	705004	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	91
2	3-Aminopyrazole	83	C3H5N3	001820-80-0	50
3	2-Butenoic acid, 2-methyl-, meth...	114	C6H10O2	041725-90-0	50
4	1-tert-Butoxypropan-2-yl 2-methy...	214	C12H22O3	1000367-10-2	50
5	2-Butenoic acid, 4-oxo-, methyl ...	114	C5H6O3	005837-72-9	50





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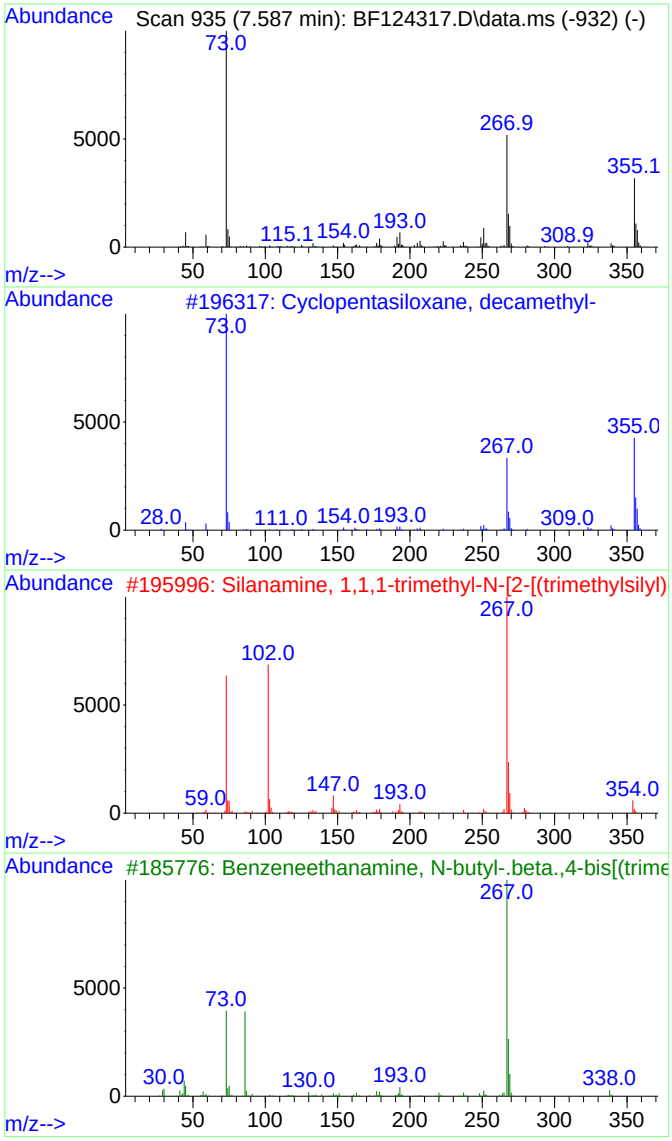
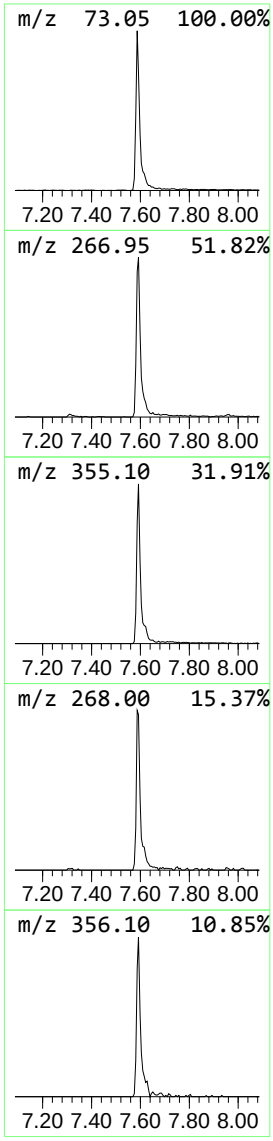
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentasiloxane, decamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.587	40.69 ng	1270200	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35NO2Si3	068595-60-8	50
3	Benzeneethanamine, N-butyl-.beta...	353	C18H35NO2Si2	040629-66-1	47
4	2-(Trimethylsilyl)amino-4-methyl...	267	C13H25NOSi2	1000373-28-1	46
5	Benzaldehyde, 2,5-bis[(trimethyl...	282	C13H22O3Si2	056114-69-3	40





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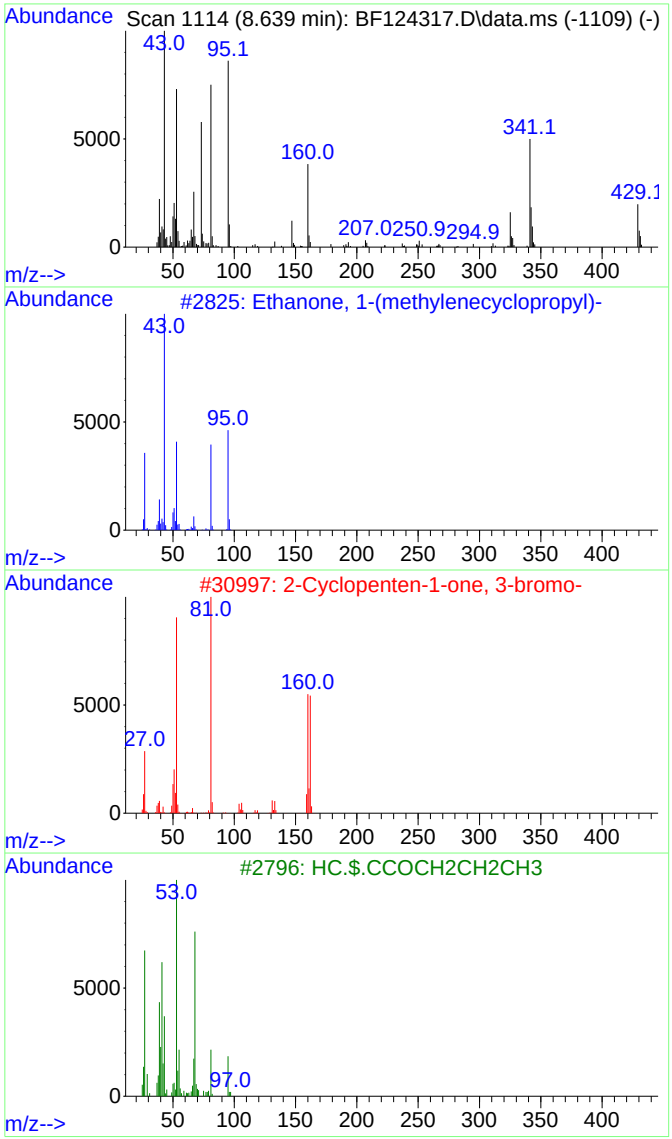
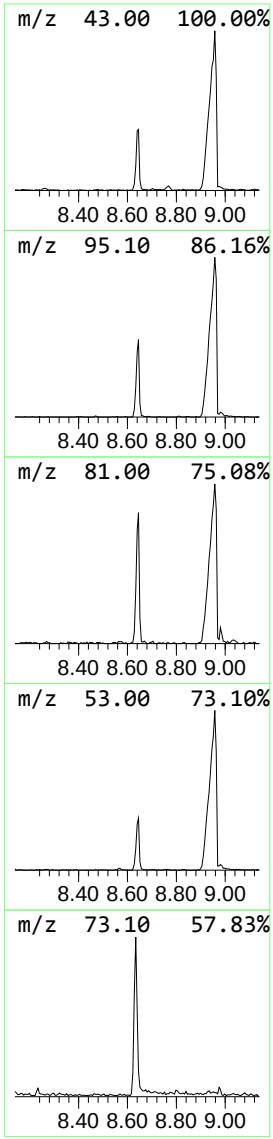
****
Peak Number 6 Ethanone, 1-(methylenecyclo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.639	20.00 ng	624398	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(methylenecyclopropyl)-	96	C6H8O	062266-35-7	62
2	2-Cyclopenten-1-one, 3-bromo-	160	C5H5BrO	051865-32-8	38
3	HC.$.CCOCH2CH2CH3	96	C6H8O	000689-00-9	38
4	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	36
5	Cyclopropanecarboxylic acid, 2-m...	112	C6H8O2	088787-23-9	32





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
4-Penten-2-one,...	3.563	12.1	ng	3594420	1	6.834	5920900	20.0
3-Penten-2-one,...	4.569	152.1	ng	45027200	1	6.834	5920900	20.0
Cyclotrisiloxan...	4.722	32.6	ng	9653430	1	6.834	5920900	20.0
2-Butenoic acid...	5.104	2.4	ng	705004	1	6.834	5920900	20.0
Cyclopentasilox...	7.587	40.7	ng	1270200	2	8.116	624398	20.0
Ethanone, 1-(me...	8.639	20.0	ng	624398	2	8.116	624398	20.0