LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035376.D
Acq On : 25 Jun 2018 13:41
Operator : JU/SJ
Sample : J3627-23
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 26KV-CC-12

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-BG060718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.572	213	218	224	rBV	97566	151144	4.23%	0.876%
2	5.165	312	319	328	rBV	396886	611725	17.11%	3.546%
3	5.629	391	398	409	rBV	586521	976109	27.30%	5.659%
4	7.209	659	667	679	rBV	708237	1240163	34.68%	7.190%
5	7.585	722	731	743	rBV	666903	1134950	31.74%	6.580%
6	8.049	803	810	818	rBV2	160062	275139	7.69%	1.595%
7	8.372	856	865	875	rBV	506300	910286	25.46%	5.277%
8	9.212	1000	1008	1017	rBV	434774	764807	21.39%	4.434%
9	10.857	1277	1288	1297	rVB	212243	380551	10.64%	2.206%
10	13.301	1696	1704	1710	rBV	1228874	1944680	54.39%	11.274%
11	14.117	1838	1843	1853	rBV	55971	87503	2.45%	0.507%
12	14.676	1931	1938	1947	rBV2	352100	569432	15.92%	3.301%
13	16.156	2183	2190	2202	rBV	1031108	1623201	45.39%	9.410%
14	17.413	2399	2404	2414	rBV	522046	806073	22.54%	4.673%
15	18.294	2550	2554	2561	rBV3	40918	59430	1.66%	0.345%
16	20.021	2842	2848	2860	rVB	2699843	3575735	100.00%	20.729%
17	21.325	3064	3070	3075	rBV7	40888	83256	2.33%	0.483%
18	21.684	3123	3131	3142	rVB2	607186	1001783	28.02%	5.808%
19	24.903	3666	3679	3689	rBV2	320338	938551	26.25%	5.441%
20	25.549	3779	3789	3795	rBV4	38256	115035	3.22%	0.667%

Sum of corrected areas: 17249553

LSC Report - Integrated Chromatogram

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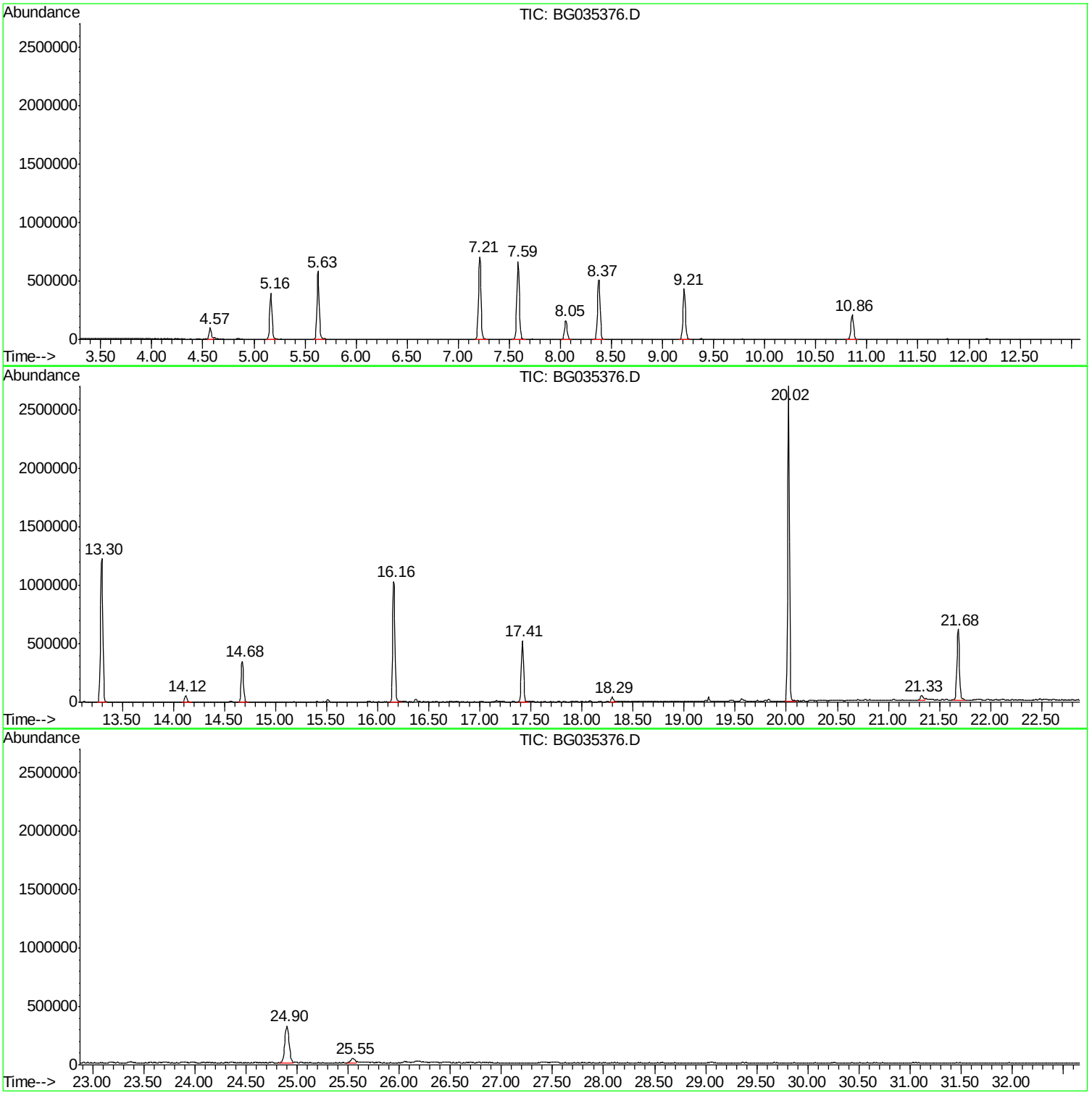
Instrument : BNA_G
ClientSampleId : 26KV-CC-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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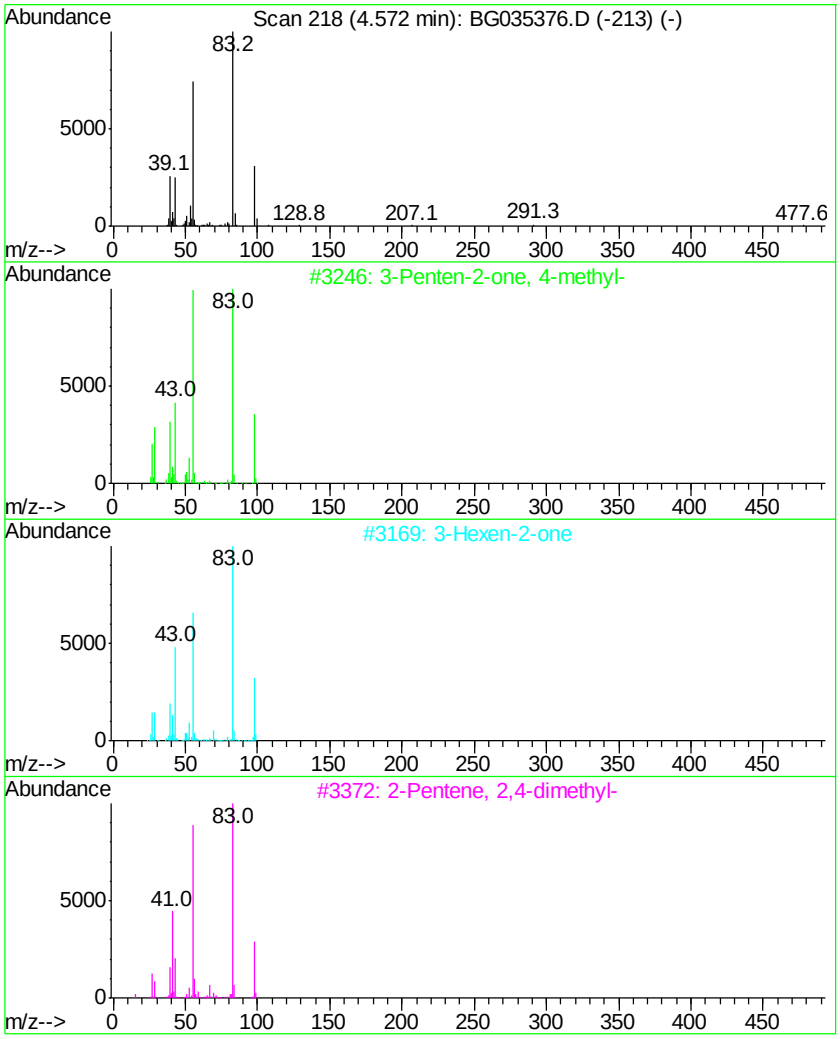
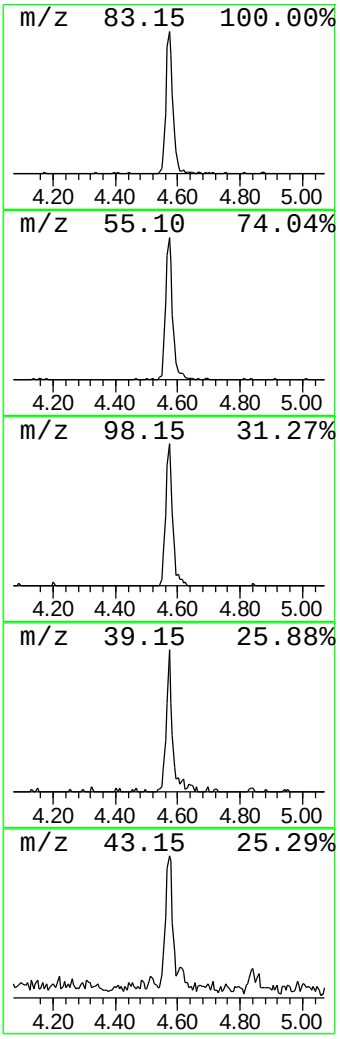
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	10.99 ng	151144	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
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, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : 26KV-CC-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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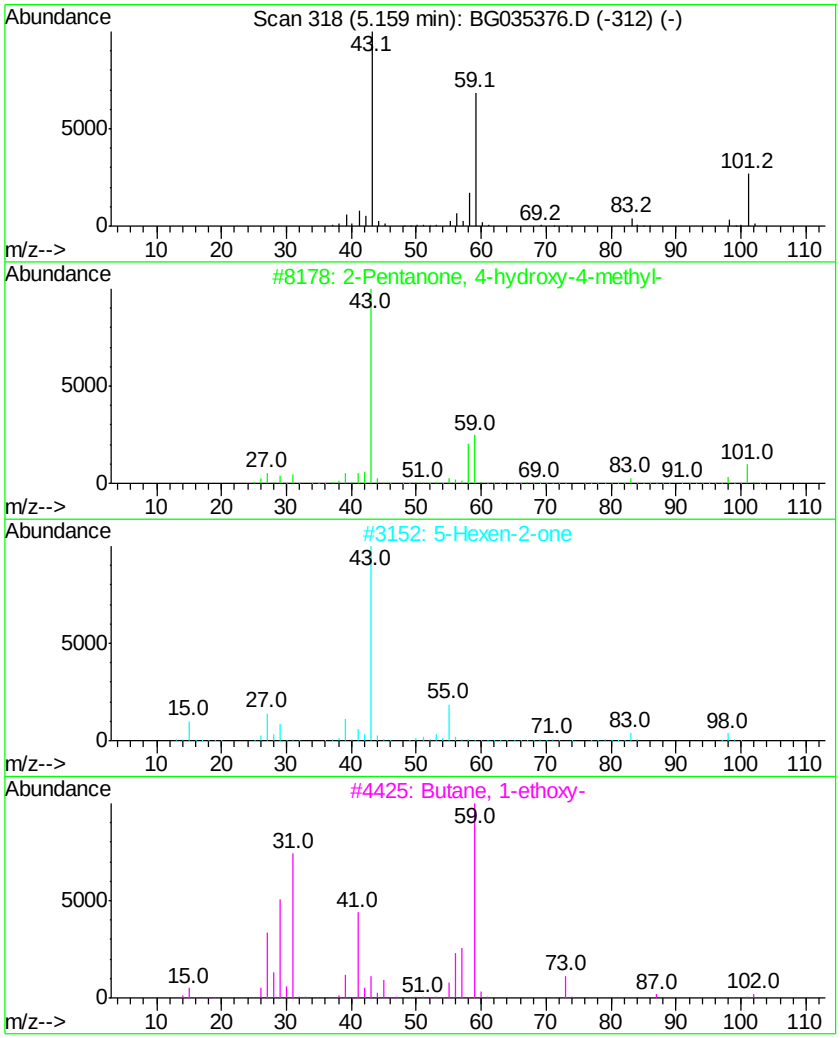
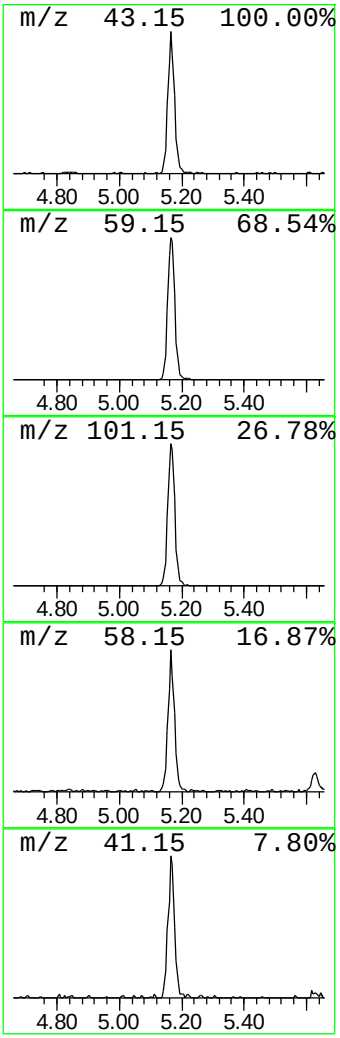
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	44.47 ng	611725	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9
5	Acetone	58	C3H6O	000067-64-1	9





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Misc :
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Instrument : BNA_G
ClientSampleId : 26KV-CC-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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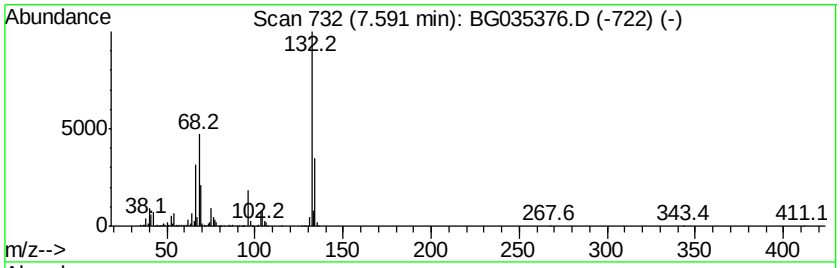
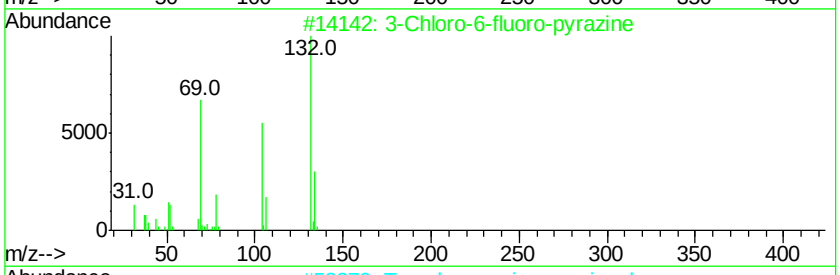
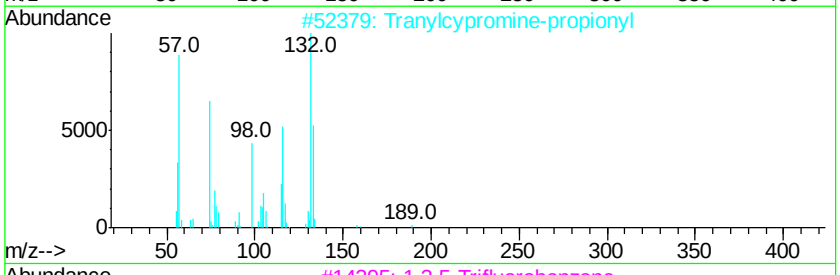
Peak Number 3 unknown7.59 Concentration Rank 1

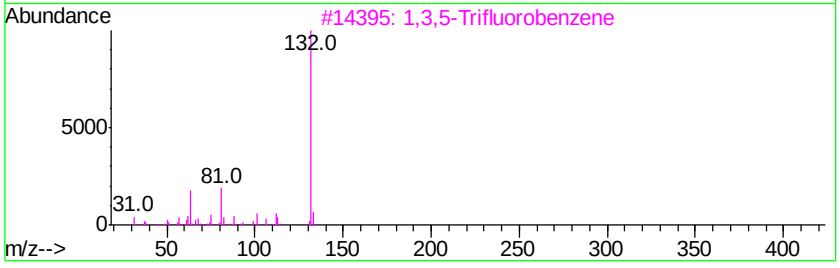
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	82.50 ng	1134950	1,4-Dichlorobenzene-d4	8.05

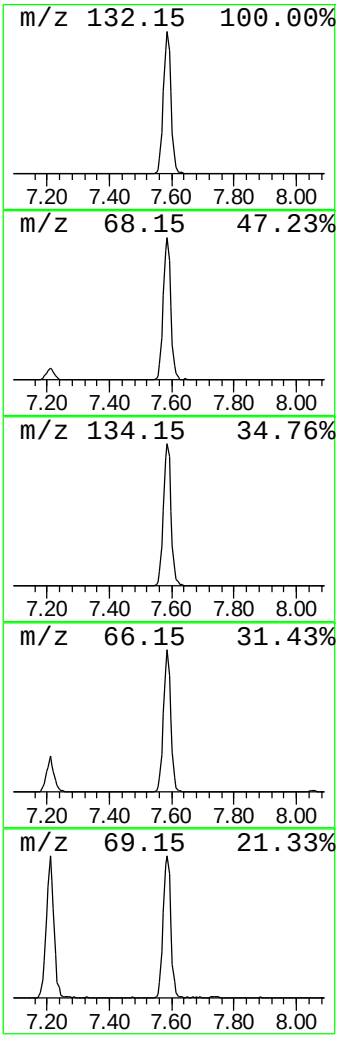
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Xenon	132	Xe	007440-63-3	9











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TIC Library : C:\Database\NIST11.L
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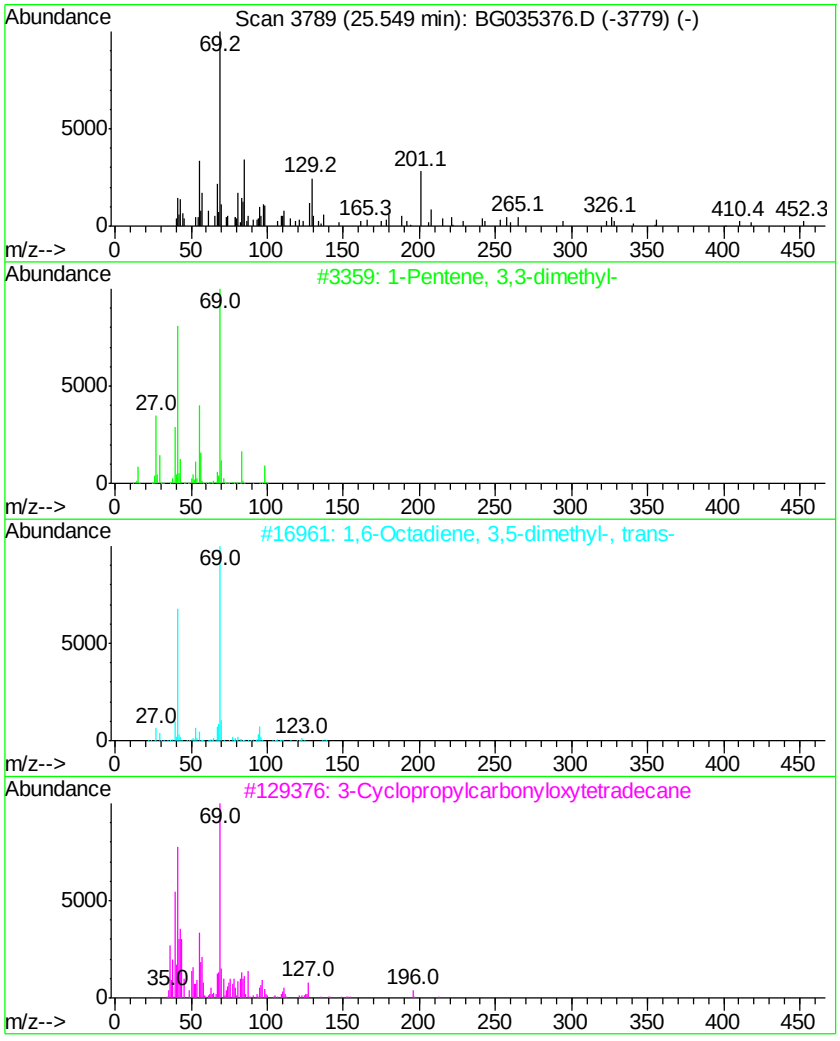
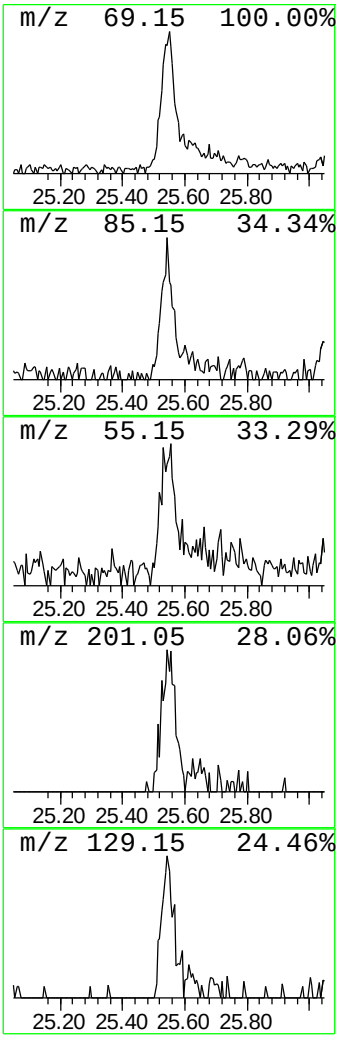
****

Peak Number 5 unknown25.55 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.55	2.45 ng	115035	Perylene-d12	24.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38
2	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	38
3	3-Cyclopropylcarbonyloxytetradecane	282	C18H34O2	1000245-58-7	37
4	3-Cyclopropylcarbonyloxytridecane	268	C17H32O2	1000245-58-4	37
5	3-Isopropyl-4-methyl-dec-1-en-4-ol	212	C14H28O	1000194-91-8	37





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.57	11.0	ng	151144	1	8.05	275139	20.0
2-Pentanone, 4-hy...	5.16	44.5	ng	611725	1	8.05	275139	20.0
unknown7.59	7.59	82.5	ng	1134950	1	8.05	275139	20.0
unknown25.55	25.55	2.5	ng	115035	6	24.90	938551	20.0