LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089524.D
Acq On : 1 Aug 2016 21:56
Operator : UM/SJ
Sample : H4269-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-54-16.1-20.0

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:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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	1.655	4	6	14	rBV	712559	1352269	98.72%	13.587%
2	1.770	14	16	49	rVB	166770	484942	35.40%	4.873%
3	4.559	257	260	269	rBV	80174	142114	10.37%	1.428%
4	5.039	301	302	314	rBV4	334480	514314	37.54%	5.168%
5	6.136	396	398	406	rBV	291922	374770	27.36%	3.766%
6	6.239	406	407	426	rVB	626875	885116	64.61%	8.893%
7	6.479	426	428	434	rBV	180692	201133	14.68%	2.021%
8	6.627	439	441	444	rBV	725151	797469	58.22%	8.013%
9	7.050	476	478	489	rBV	568448	674322	49.23%	6.775%
10	7.759	538	540	552	rBV	224054	306194	22.35%	3.077%
11	8.182	576	577	581	rBV	16660	25211	1.84%	0.253%
12	8.845	632	635	637	rBV	1467061	1369863	100.00%	13.764%
13	9.245	668	670	672	rBV	27399	23141	1.69%	0.233%
14	9.508	691	693	695	rBV	354996	346668	25.31%	3.483%
15	9.965	729	733	734	rBV2	13139	14457	1.06%	0.145%
16	10.296	759	762	764	rBV2	470620	639177	46.66%	6.422%
17	10.433	772	774	777	rBV	17994	22249	1.62%	0.224%
18	10.982	820	822	824	rBV	207767	295910	21.60%	2.973%
19	11.531	868	870	879	rBV2	20023	34661	2.53%	0.348%
20	12.559	957	960	963	rBV	1050085	982082	71.69%	9.868%
21	13.474	1037	1040	1046	rVB2	15698	22267	1.63%	0.224%
22	13.599	1049	1051	1059	rVV	137329	203667	14.87%	2.046%
23	14.925	1165	1167	1178	rBV	151364	195341	14.26%	1.963%
24	16.194	1275	1278	1284	rVB3	21526	45260	3.30%	0.455%

Sum of corrected areas: 9952597

LSC Report - Integrated Chromatogram

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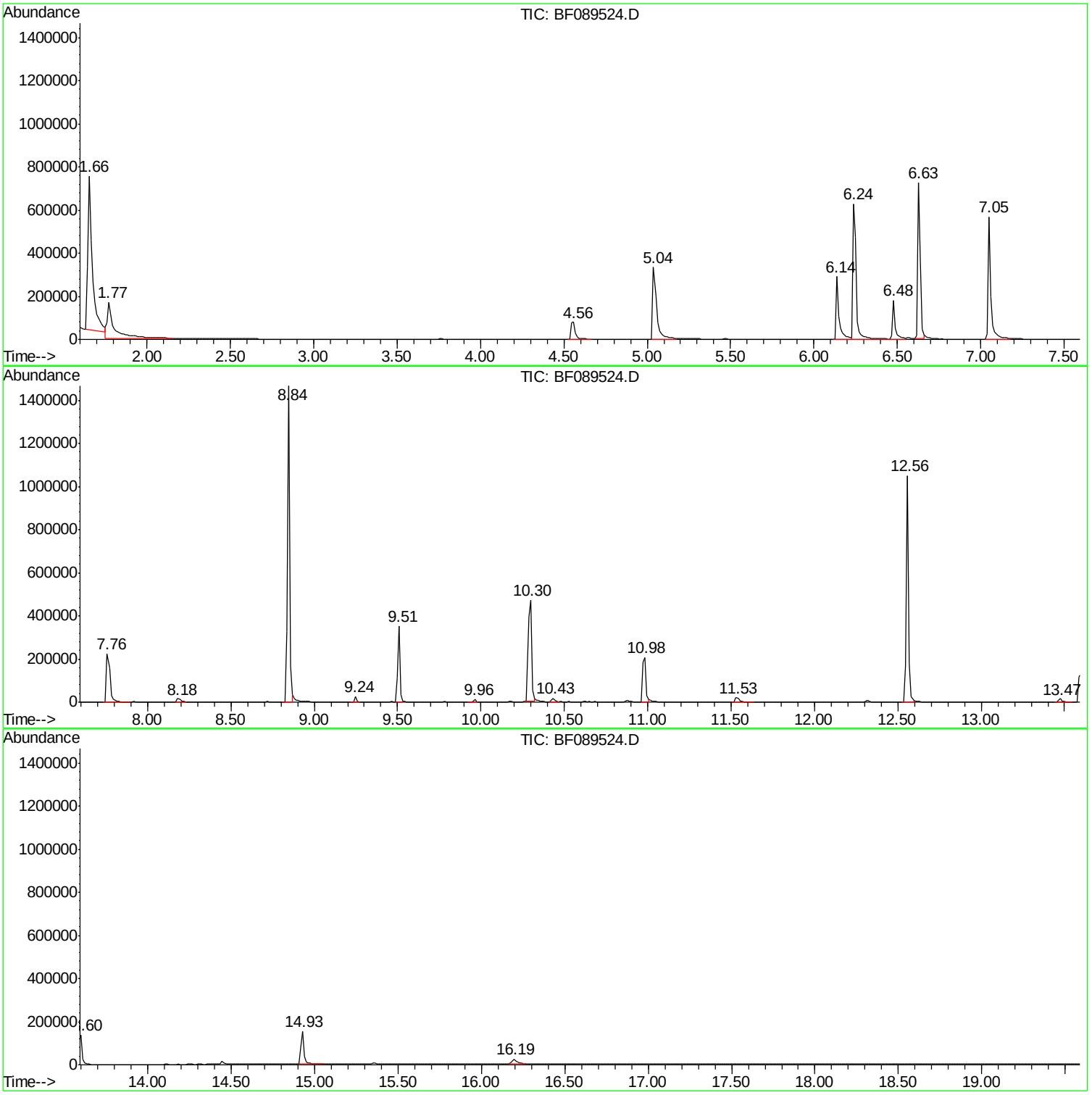
Instrument :
BNA_F
ClientSampleId :
GW-54-16.1-20.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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Data File : BF089524.D
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Operator : UM/SJ
Sample : H4269-14
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Instrument : BNA_F
ClientSampleId : GW-54-16.1-20.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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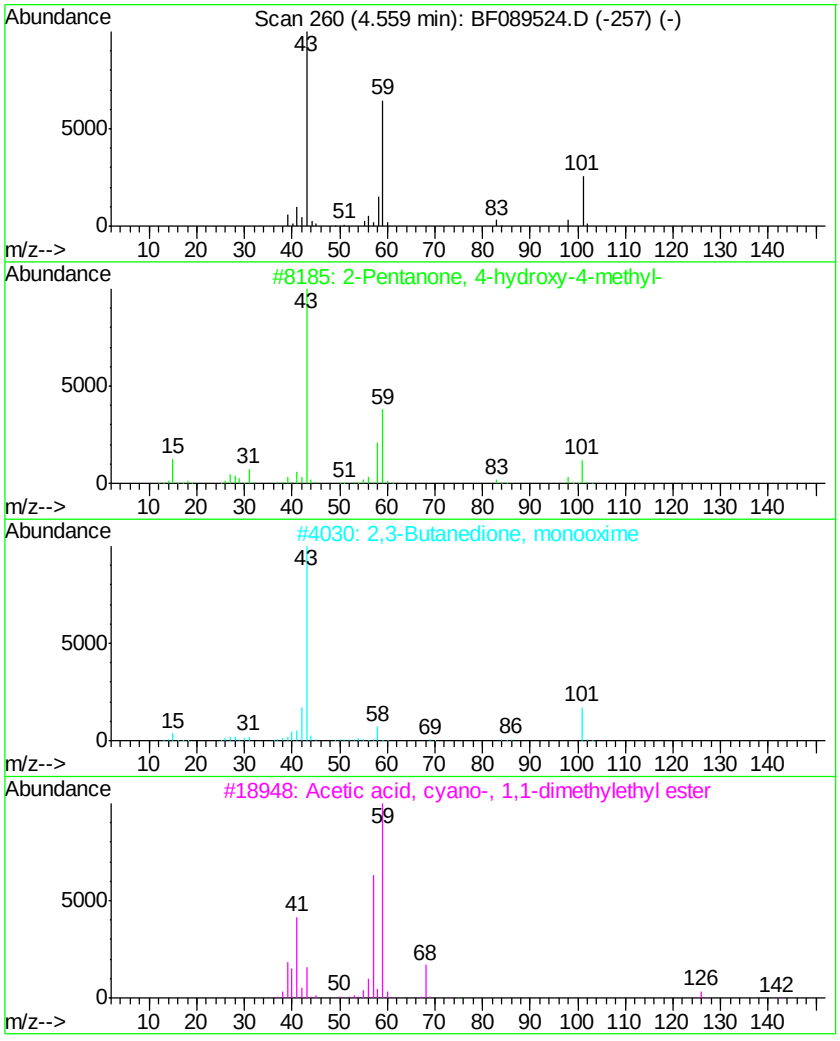
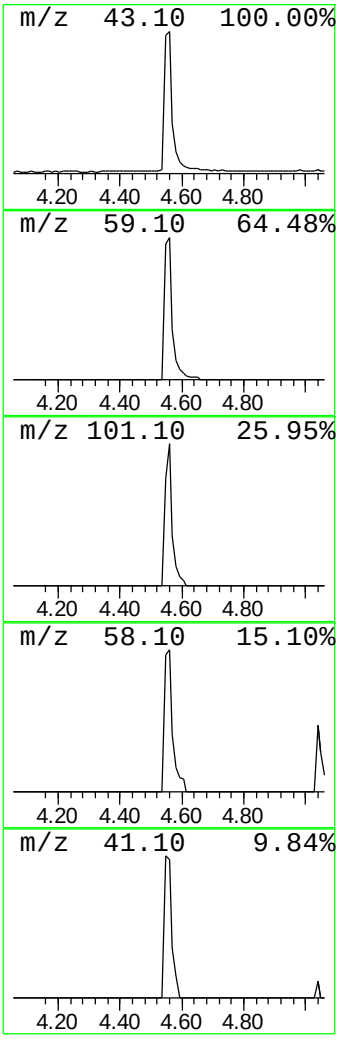
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	14.13 ng	142114	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Misc :
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Instrument : BNA_F
ClientSampleId : GW-54-16.1-20.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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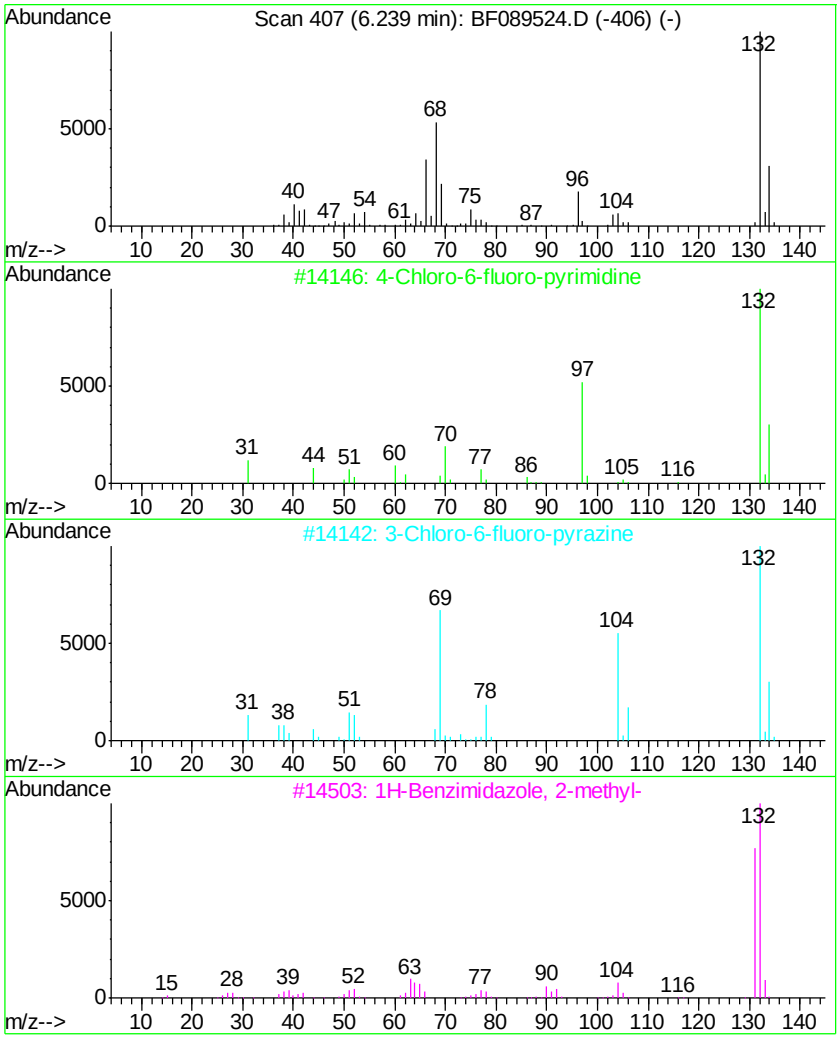
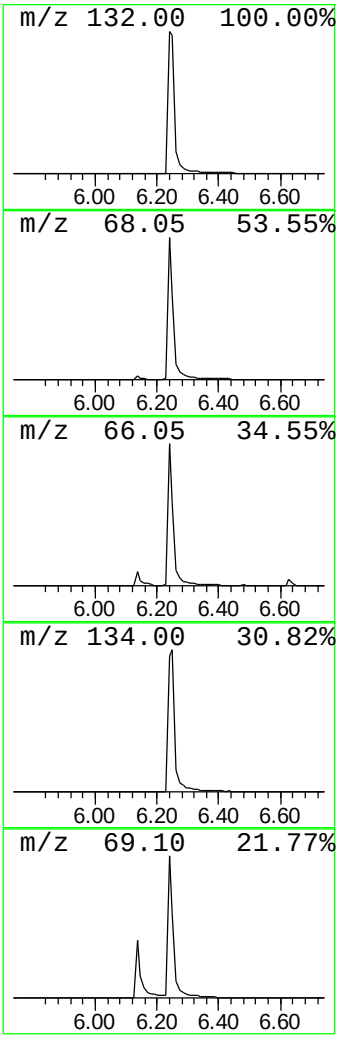
Peak Number 4 unknown6.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	88.01 ng	885116	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10





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Data File : BF089524.D
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Operator : UM/SJ
Sample : H4269-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-54-16.1-20.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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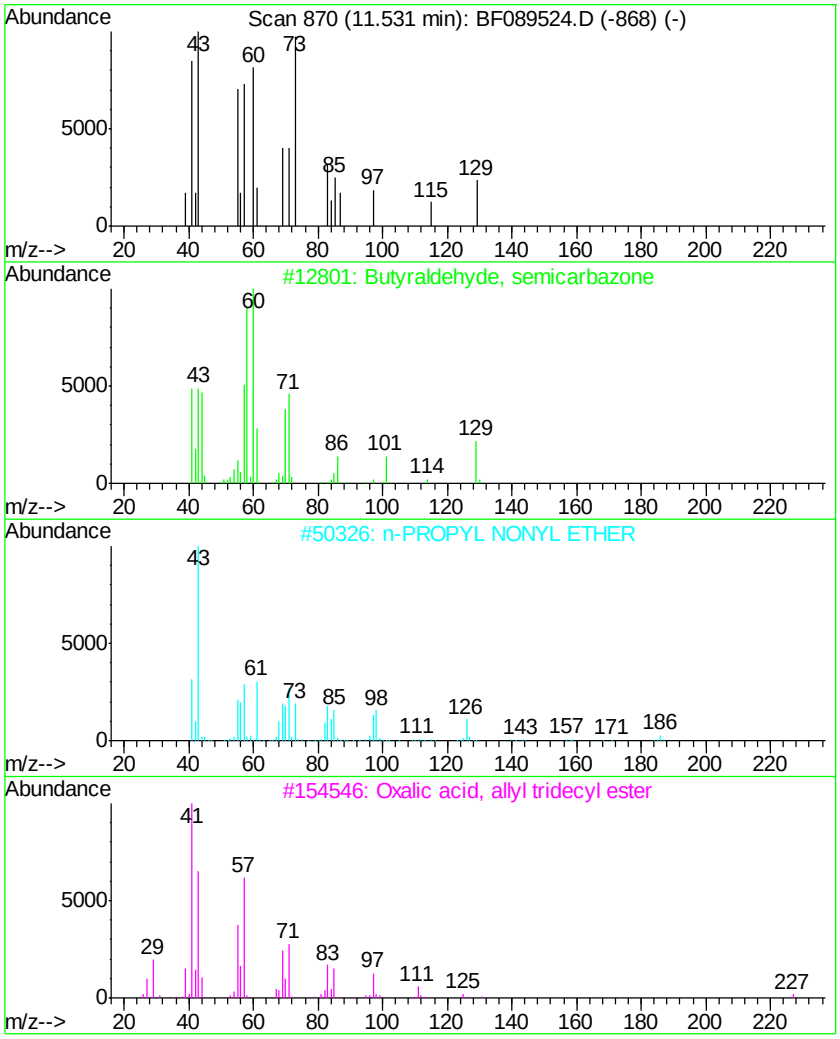
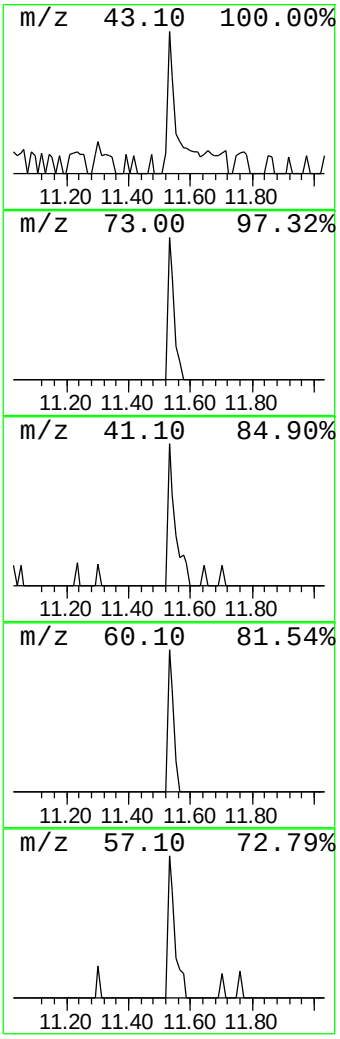
Peak Number 6 Butyraldehyde, semicarbazone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	2.34 ng	34661	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	52
2	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	27
3	Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	27
4	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	16
5	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	16





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Misc :
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Instrument : BNA_F
ClientSampleId : GW-54-16.1-20.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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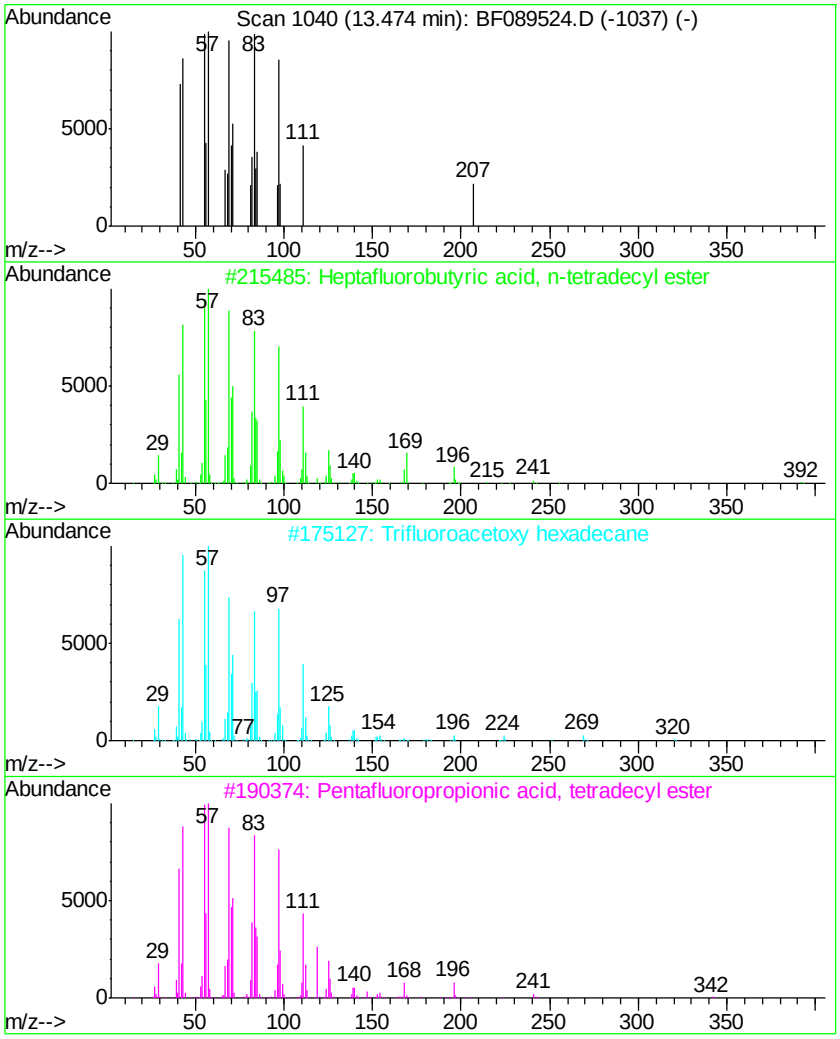
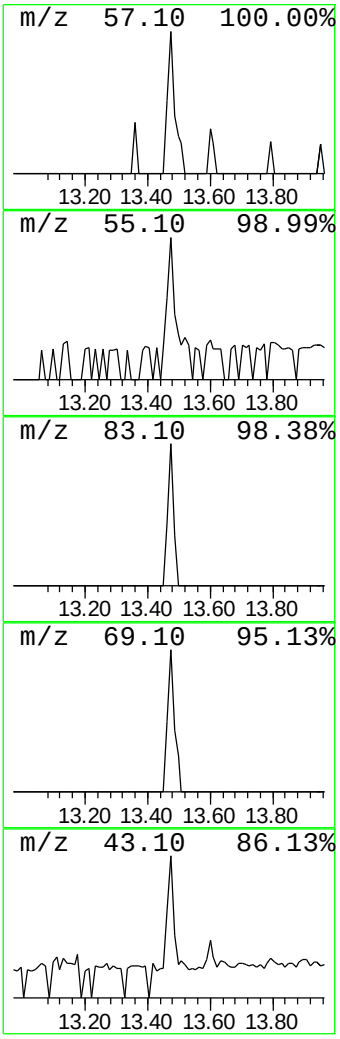
Peak Number 7 Heptafluorobutyric acid, n-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.19 ng	22267	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90
4	11-Tricosene	322	C23H46	052078-56-5	87
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	86





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Misc :
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Instrument : BNA_F
ClientSampleId : GW-54-16.1-20.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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TIC Library : C:\Database\NIST11.L
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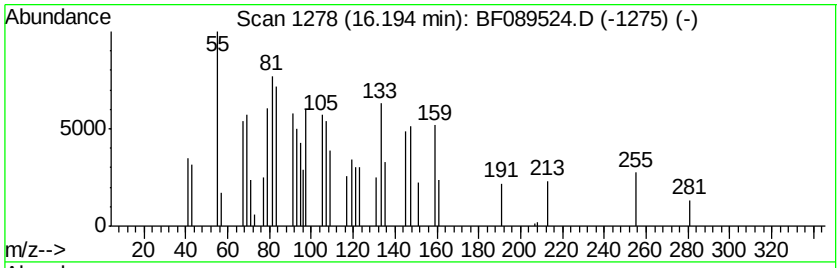
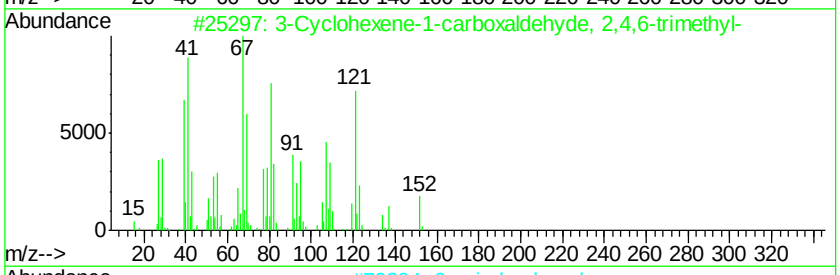
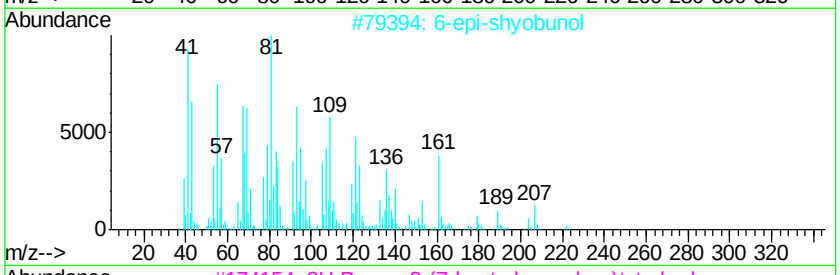
Peak Number 8 unknown16.19 Concentration Rank 6

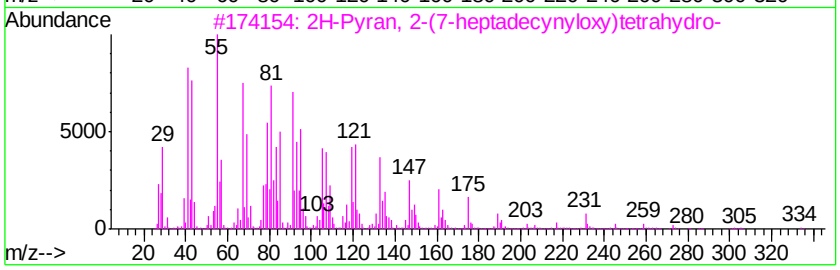
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	4.63 ng	45260	Perylene-d12	14.93

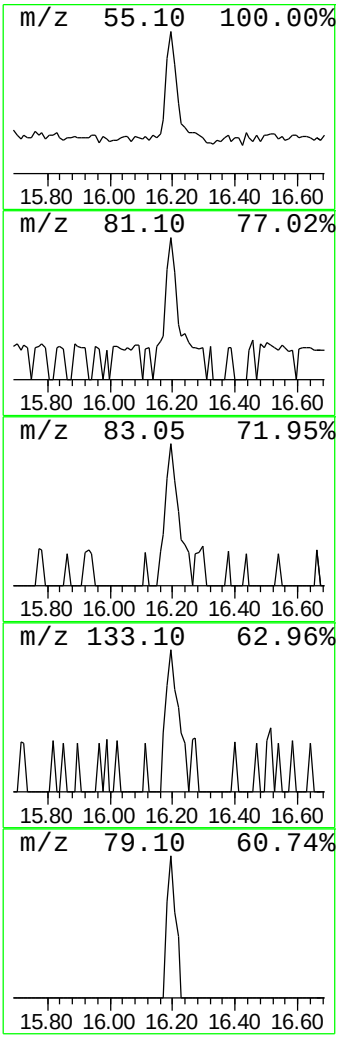
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	001423-46-7	35
2	6-epi-shyobunol	222	C15H26O	1000374-18-3	27
3	2H-Pyran, 2-(7-heptadecynyloxy)t...	336	C22H40O2	056599-50-9	27
4	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	27
5	Bicyclo[4.3.0]nonane, 7-methylen...	204	C15H24	1000156-11-9	22











Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.56	14.1	ng	142114	1	6.48	201133	20.0
unknown6.24	6.24	88.0	ng	885116	1	6.48	201133	20.0
Butyraldehyde, se...	11.53	2.3	ng	34661	4	10.98	295910	20.0
Heptafluorobutyri...	13.47	2.2	ng	22267	5	13.60	203667	20.0
unknown16.19	16.19	4.6	ng	45260	6	14.93	195341	20.0