LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025490.D
Acq On : 12 Jan 2017 20:14
Operator : UM/SJ
Sample : I1031-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-0022

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_G\METHODS\8270-BG122116.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	5.259	405	412	422	rBV	353385	590248	15.30%	2.660%
2	5.740	487	494	507	rBV	699655	1235392	32.03%	5.568%
3	7.362	763	770	783	rBV	760163	1499232	38.87%	6.757%
4	7.732	824	833	845	rBV	763631	1384206	35.89%	6.238%
5	8.202	906	913	920	rBV2	220100	396471	10.28%	1.787%
6	8.525	960	968	977	rBV2	580666	1060581	27.50%	4.780%
7	9.383	1106	1114	1127	rBV2	460476	938343	24.33%	4.229%
8	11.028	1384	1394	1404	rBV	273205	560364	14.53%	2.525%
9	13.449	1796	1806	1816	rBV	1315908	2118921	54.94%	9.549%
10	14.272	1939	1946	1958	rBV	134649	256986	6.66%	1.158%
11	14.830	2034	2041	2051	rBV	523170	865010	22.43%	3.898%
12	16.316	2287	2294	2305	rBV	1233430	2027359	52.57%	9.137%
13	16.475	2316	2321	2330	rVB2	40574	84965	2.20%	0.383%
14	17.262	2448	2455	2460	rBV2	43338	63780	1.65%	0.287%
15	17.574	2502	2508	2520	rBV2	692342	1152783	29.89%	5.195%
16	18.003	2576	2581	2588	rBV2	38654	51569	1.34%	0.232%
17	18.414	2647	2651	2655	rBV4	57808	93470	2.42%	0.421%
18	19.624	2851	2857	2861	rBV2	26865	43273	1.12%	0.195%
19	19.918	2904	2907	2913	rVB7	33517	41727	1.08%	0.188%
20	19.988	2914	2919	2924	rVB2	27327	48312	1.25%	0.218%
21	20.153	2941	2947	2954	rVB	2963705	3856682	100.00%	17.381%
22	21.451	3159	3168	3176	rBV	57871	215275	5.58%	0.970%
23	21.863	3231	3238	3247	rBV	961702	1689957	43.82%	7.616%
24	23.690	3545	3549	3556	rVB9	45428	91323	2.37%	0.412%
25	24.154	3623	3628	3633	rBV6	31711	73599	1.91%	0.332%
26	25.259	3806	3816	3829	rVB2	567379	1671799	43.35%	7.534%
27	30.030	4620	4628	4629	rBV8	34501	77356	2.01%	0.349%

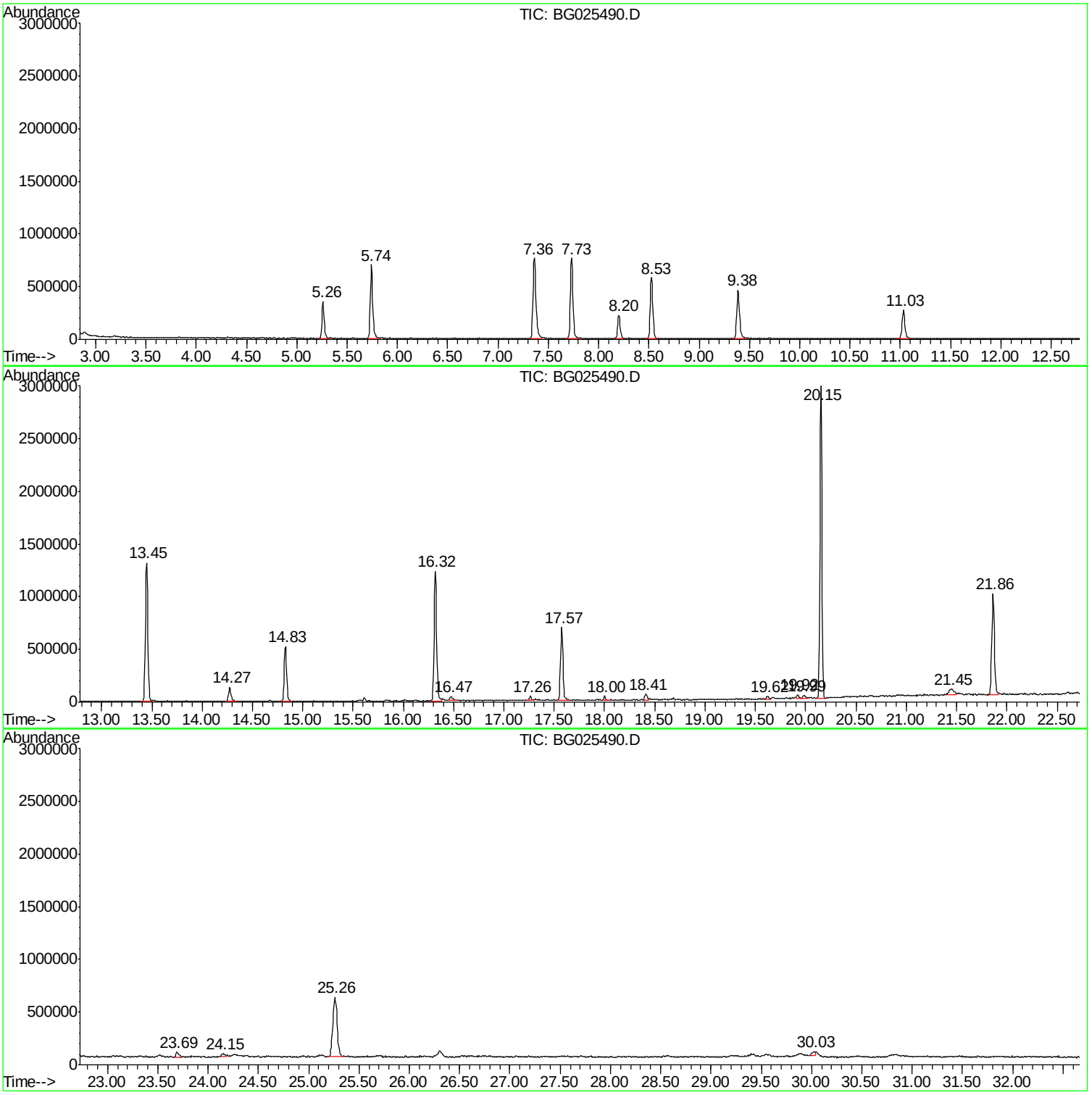
Sum of corrected areas: 22188983

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025490.D
Acq On : 12 Jan 2017 20:14
Operator : UM/SJ
Sample : I1031-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-0022

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025490.D
Acq On : 12 Jan 2017 20:14
Operator : UM/SJ
Sample : I1031-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-0022

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

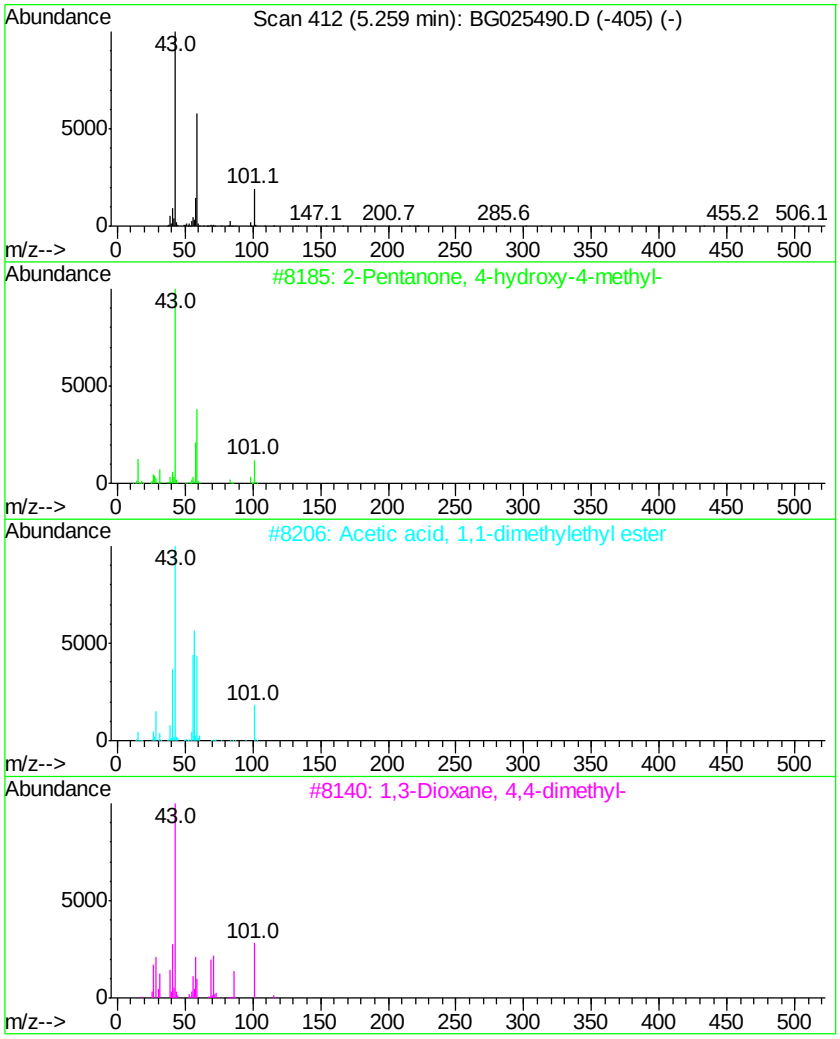
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

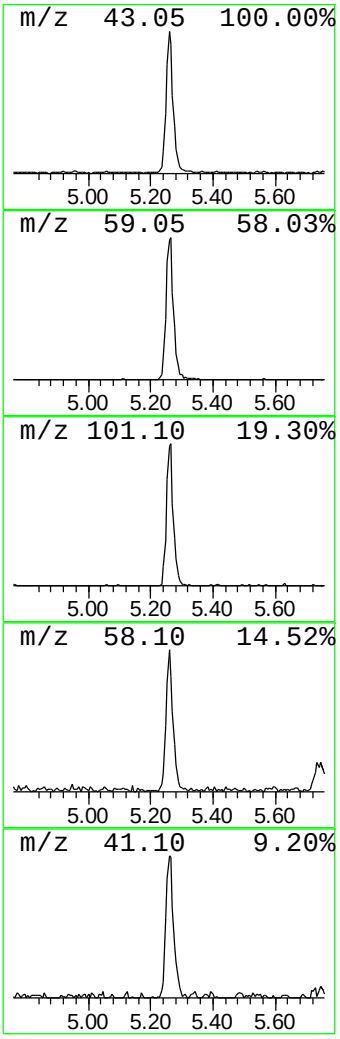
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	29.78 ng	590248	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	23
4	1,2-Butanediol	90	C4H10O2	000584-03-2	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025490.D
Acq On : 12 Jan 2017 20:14
Operator : UM/SJ
Sample : I1031-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-0022

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

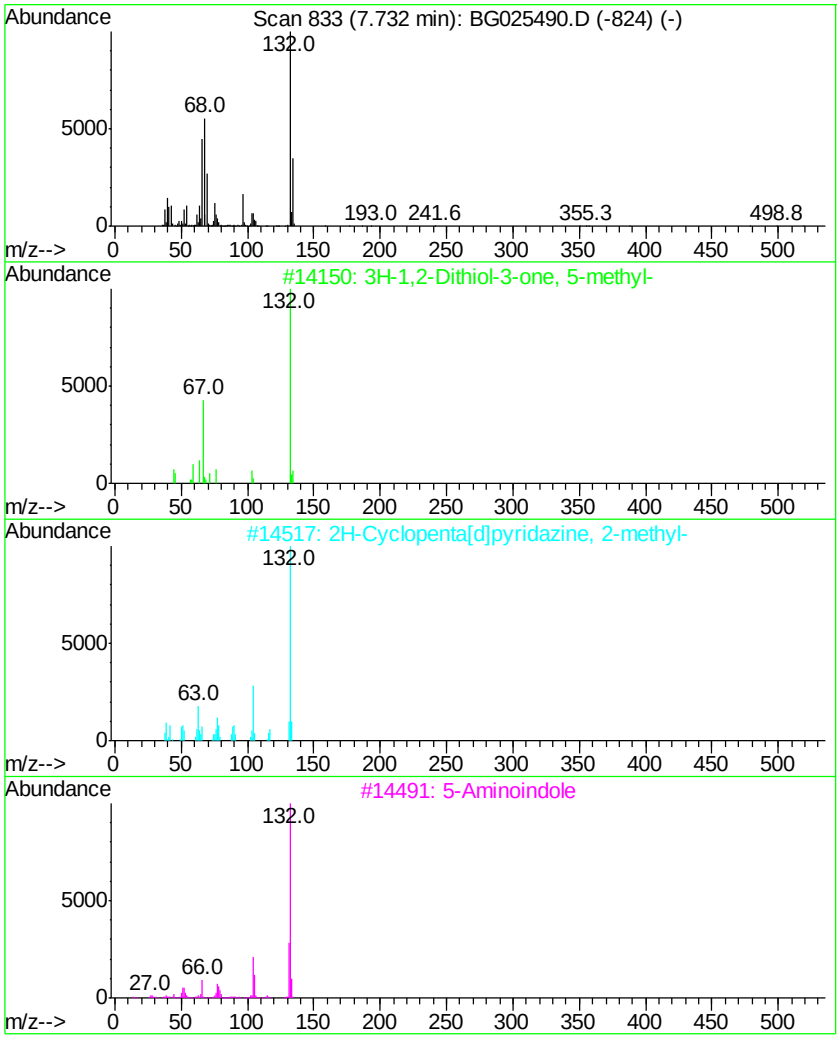
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

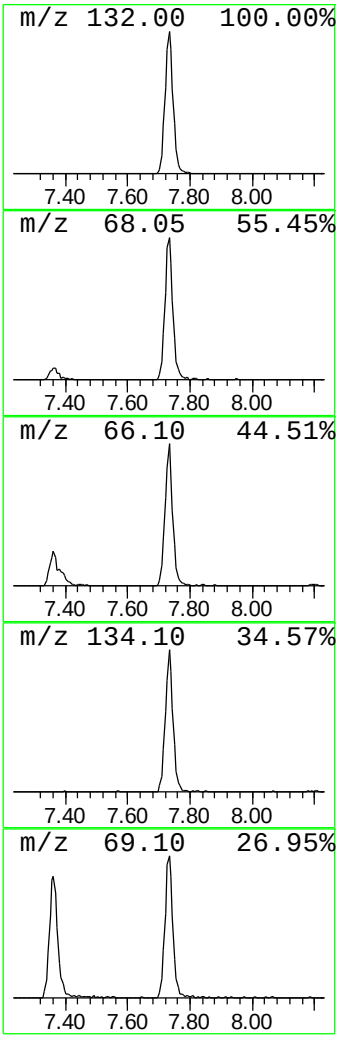
****

Peak Number 2 unknown7.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	69.83 ng	1384210	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025490.D
Acq On : 12 Jan 2017 20:14
Operator : UM/SJ
Sample : I1031-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-0022

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

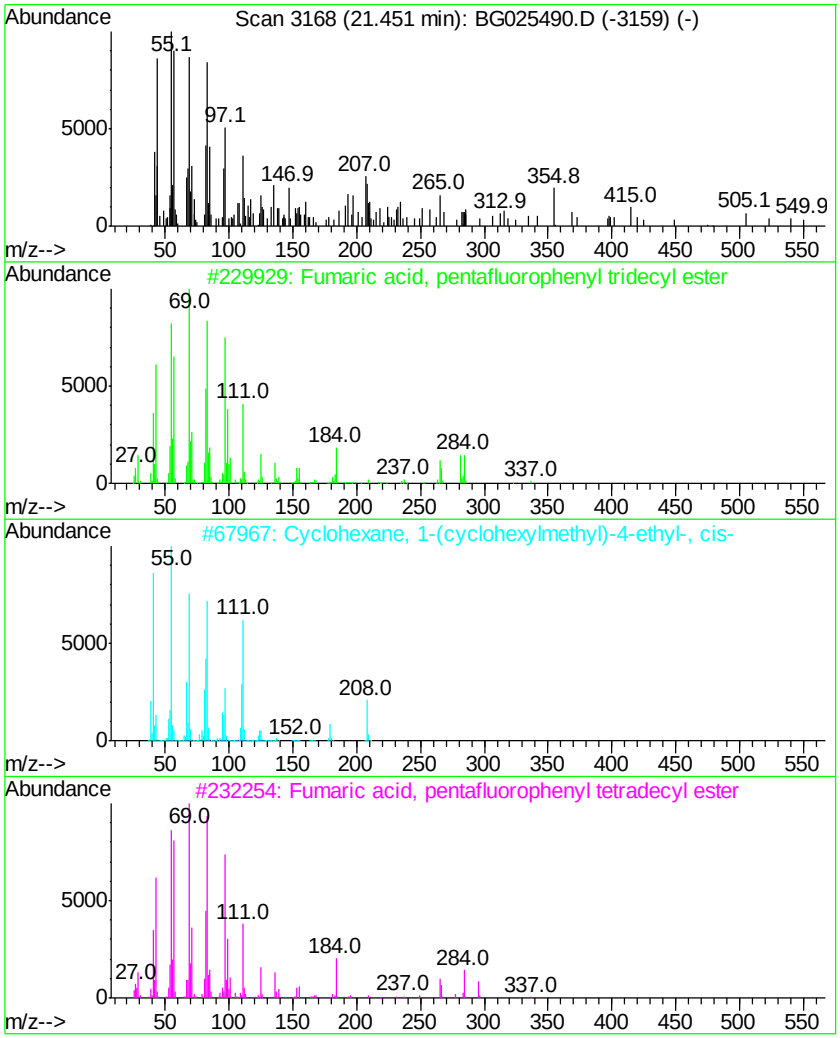
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

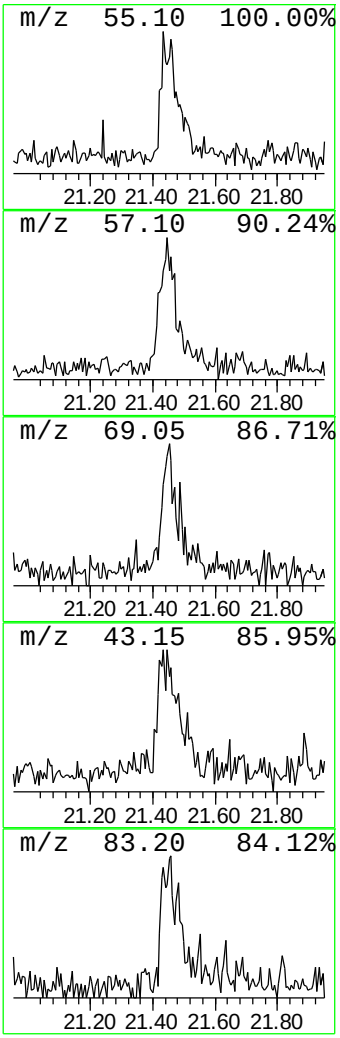
****

Peak Number 4 unknown21.45 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	2.55 ng	215275	Chrysene-d12	21.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, pentafluorophenyl ...	464	C23H29F5O4	1000348-10-5	46
2	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-95-1	38
3	Fumaric acid, pentafluorophenyl ...	478	C24H31F5O4	1000348-10-6	38
4	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	37
5	Cyclohexane, 1,1'-(2-ethyl-1,3-p...	236	C17H32	054833-34-0	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
Data File : BG025490.D
Acq On : 12 Jan 2017 20:14
Operator : UM/SJ
Sample : I1031-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-0022

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	5.26	29.8	ng	590248	1	8.21	396471	20.0
unknown7.73	7.73	69.8	ng	1384210	1	8.21	396471	20.0
unknown21.45	21.45	2.5	ng	215275	5	21.86	1689960	20.0