LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048810.D
Acq On : 21 Apr 2021 1:35
Operator : CG/JU
Sample : M2070-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JGD-3150-D3550-B

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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048810.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.138	297	306	315	rBV	899687	1434034	100.00%	21.542%
2	5.608	379	386	393	rBV	106948	171702	11.97%	2.579%
3	7.224	650	661	671	rBV	198913	338231	23.59%	5.081%
4	8.064	797	804	809	rBV	71835	119795	8.35%	1.800%
5	9.233	995	1003	1011	rBV	202139	350392	24.43%	5.264%
6	10.890	1277	1285	1292	rBV	93031	166939	11.64%	2.508%
7	13.340	1695	1702	1709	rBV	493535	723850	50.48%	10.874%
8	13.951	1802	1806	1813	rBV5	18595	33553	2.34%	0.504%
9	14.162	1838	1842	1848	rVB2	20604	27868	1.94%	0.419%
10	14.721	1931	1937	1944	rBV2	164052	255314	17.80%	3.835%
11	16.213	2186	2191	2198	rBV2	132914	199865	13.94%	3.002%
12	17.476	2400	2406	2411	rBV	240001	353165	24.63%	5.305%
13	17.523	2411	2414	2419	rVV	21632	28432	1.98%	0.427%
14	18.358	2551	2556	2561	rBV3	13636	22046	1.54%	0.331%
15	19.533	2751	2756	2762	rVB	33889	51612	3.60%	0.775%
16	19.897	2813	2818	2825	rVB	38399	58096	4.05%	0.873%
17	20.091	2845	2851	2856	rBV	1007495	1281502	89.36%	19.251%
18	21.389	3068	3072	3078	rVV2	75873	107727	7.51%	1.618%
19	21.489	3085	3089	3093	rVB5	9962	15631	1.09%	0.235%
20	21.771	3129	3137	3143	rBV2	250048	433334	30.22%	6.510%
21	21.812	3143	3144	3152	rVB4	18883	28398	1.98%	0.427%
22	22.600	3271	3278	3285	rBV10	8953	25081	1.75%	0.377%
23	24.944	3670	3677	3688	rVB8	10281	29127	2.03%	0.438%
24	25.103	3693	3704	3715	rBV2	137703	401147	27.97%	6.026%

Sum of corrected areas: 6656841

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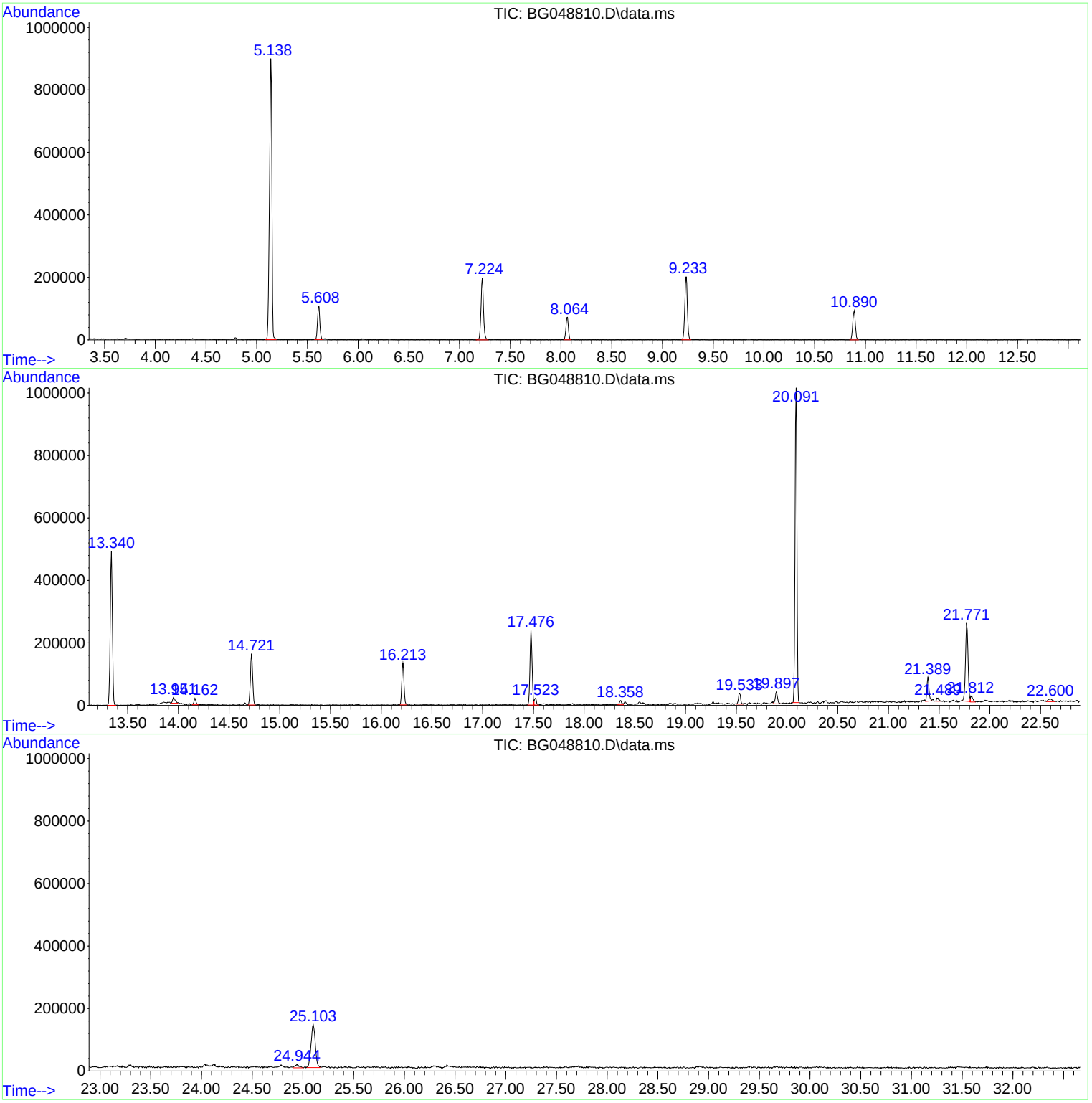
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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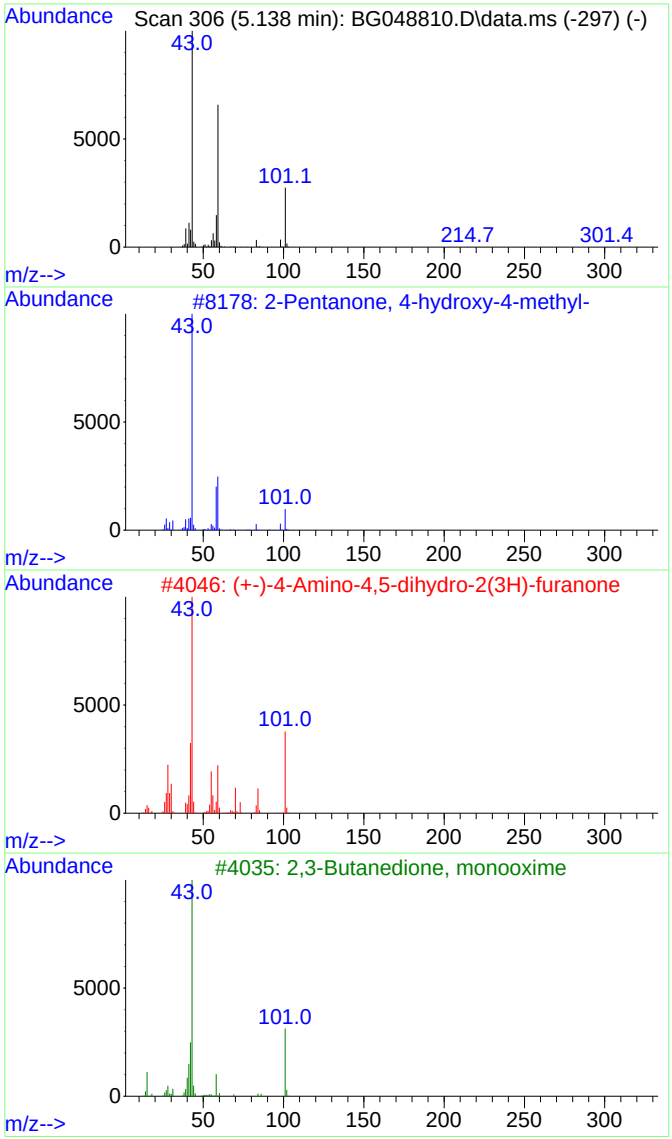
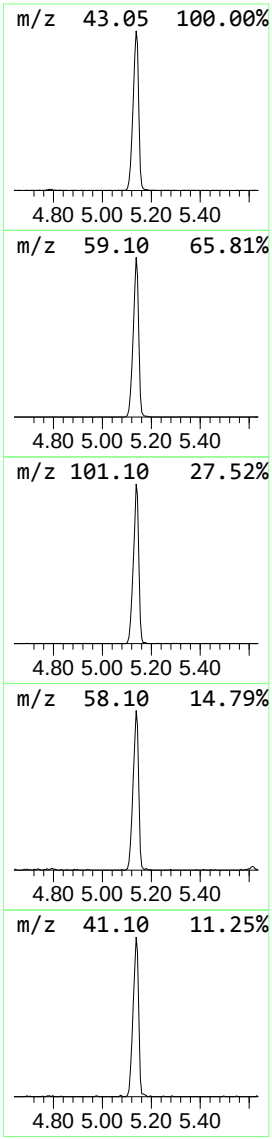
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.138	239.41 ng	1434030	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	17





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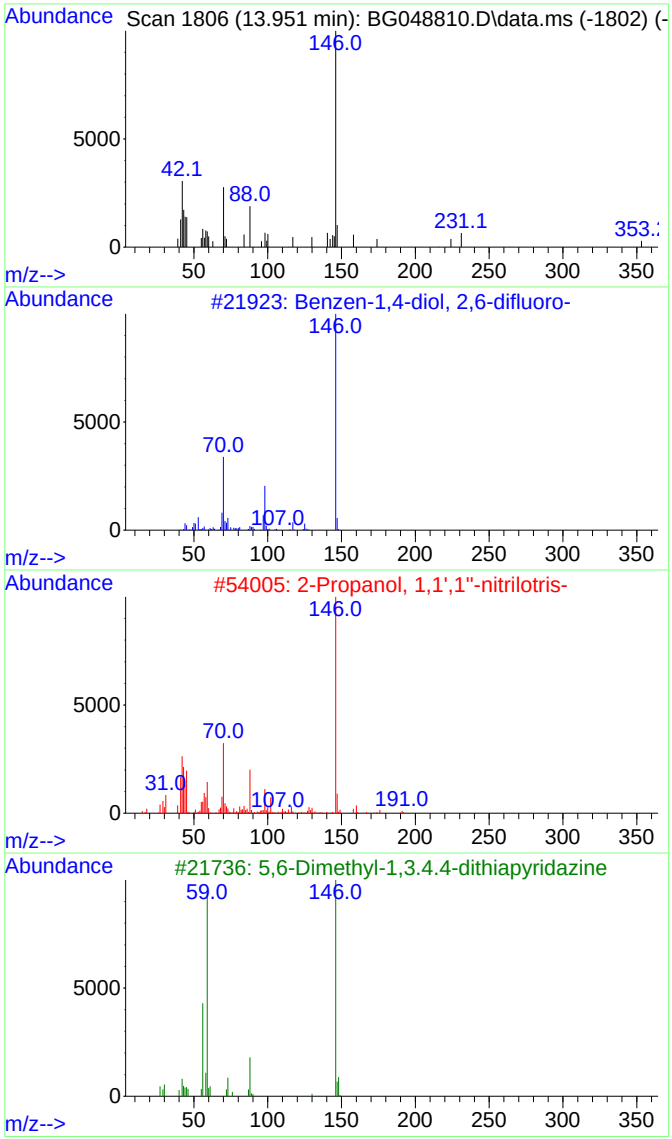
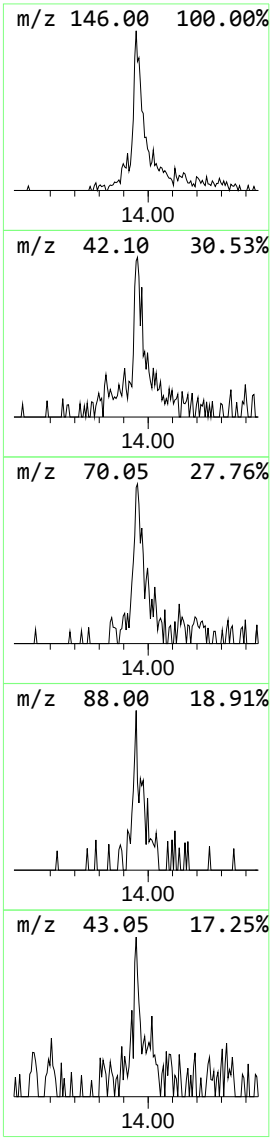
****
Peak Number 2 Benzen-1,4-diol, 2,6-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	2.63 ng	33553	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzen-1,4-diol, 2,6-difluoro-	146	C6H4F2O2	084959-65-9	64
2	2-Propanol, 1,1',1''-nitrilotris-	191	C9H21NO3	000122-20-3	56
3	5,6-Dimethyl-1,3.4.4-dithiapyrid...	146	C4H6N2S2	021423-60-9	47
4	Acetamide, N-[2-(1,4-dioxo-2-pen...	231	C13H13NO3	1000271-74-8	43
5	Naphthalene, 2-fluoro-	146	C10H7F	000323-09-1	43





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
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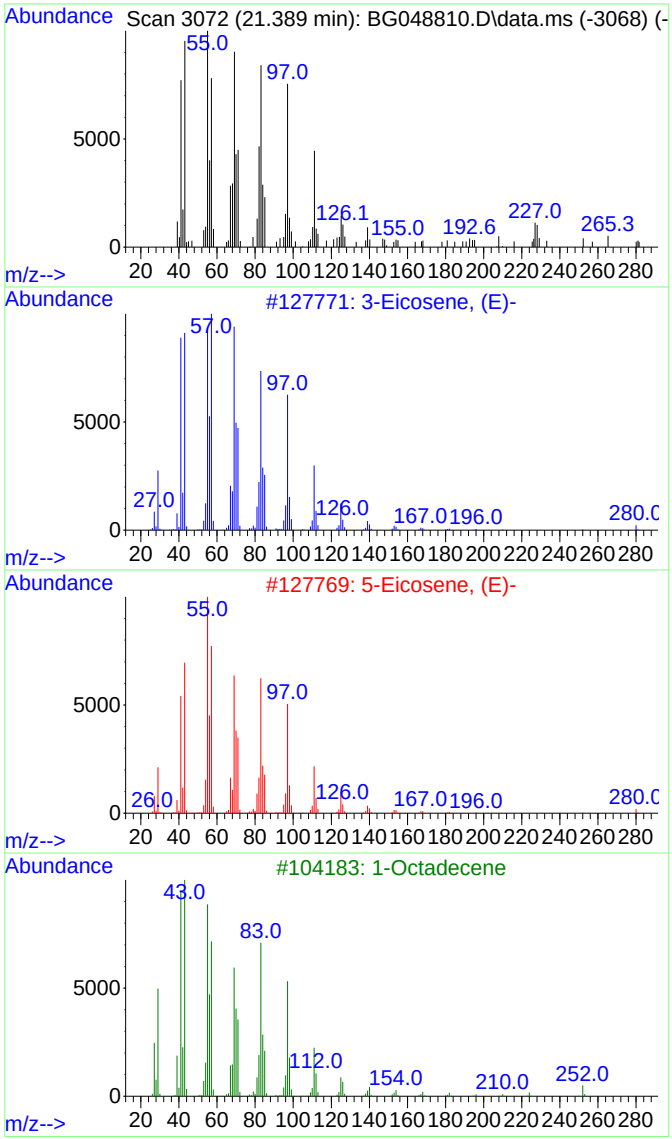
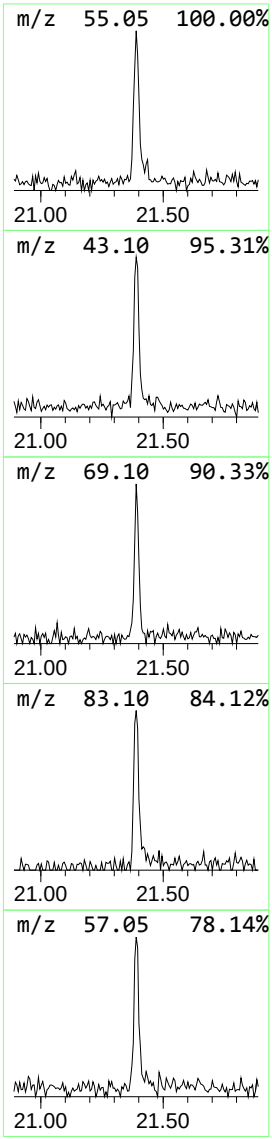
****

Peak Number 3 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.389	4.97 ng	107727	Chrysene-d12	21.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	1-Octadecene	252	C18H36	000112-88-9	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	E-7-Octadecene	252	C18H36	1000130-92-0	93





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.138	239.4	ng	1434030	1	8.064	119795	20.0
Benzen-1,4-diol...	13.951	2.6	ng	33553	3	14.721	255314	20.0
3-Eicosene, (E)-	21.389	5.0	ng	107727	5	21.771	433334	20.0