LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046834.D
Acq On : 9 Oct 2020 15:03
Operator : CG/JU
Sample : L4309-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OWLS-HEAD-BH-04-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-BG092220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG046834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.601	208	215	223	rBV	267342	391207	11.69%	2.513%
2	5.200	309	317	325	rVB	104228	156725	4.69%	1.007%
3	5.664	389	396	405	rBV	589972	935388	27.96%	6.009%
4	7.251	657	666	680	rBV	681437	1190620	35.59%	7.649%
5	8.103	804	811	818	rBV	221514	377941	11.30%	2.428%
6	9.266	1001	1009	1018	rVB	472960	832437	24.89%	5.348%
7	10.917	1282	1290	1298	rBV	296880	518332	15.50%	3.330%
8	13.355	1697	1705	1713	rBV	1151875	1790183	53.52%	11.501%
9	14.172	1835	1844	1853	rBV	64168	101607	3.04%	0.653%
10	14.730	1932	1939	1946	rBV	459729	727727	21.76%	4.675%
11	16.211	2182	2191	2203	rBV	623518	975822	29.17%	6.269%
12	17.468	2399	2405	2412	rBV	634247	981557	29.34%	6.306%
13	19.513	2748	2753	2758	rVB	86953	121362	3.63%	0.780%
14	19.877	2811	2815	2821	rVB	79219	113962	3.41%	0.732%
15	20.071	2841	2848	2857	rBV	2531959	3345095	100.00%	21.491%
16	21.381	3065	3071	3080	rBV4	138169	288128	8.61%	1.851%
17	21.740	3125	3132	3138	rBV	768556	1348197	40.30%	8.662%
18	24.701	3631	3636	3645	rVB4	20605	62160	1.86%	0.399%
19	24.848	3655	3661	3671	rVB2	32555	88241	2.64%	0.567%
20	25.012	3678	3689	3699	rBV	431883	1218609	36.43%	7.829%

Sum of corrected areas: 15565300

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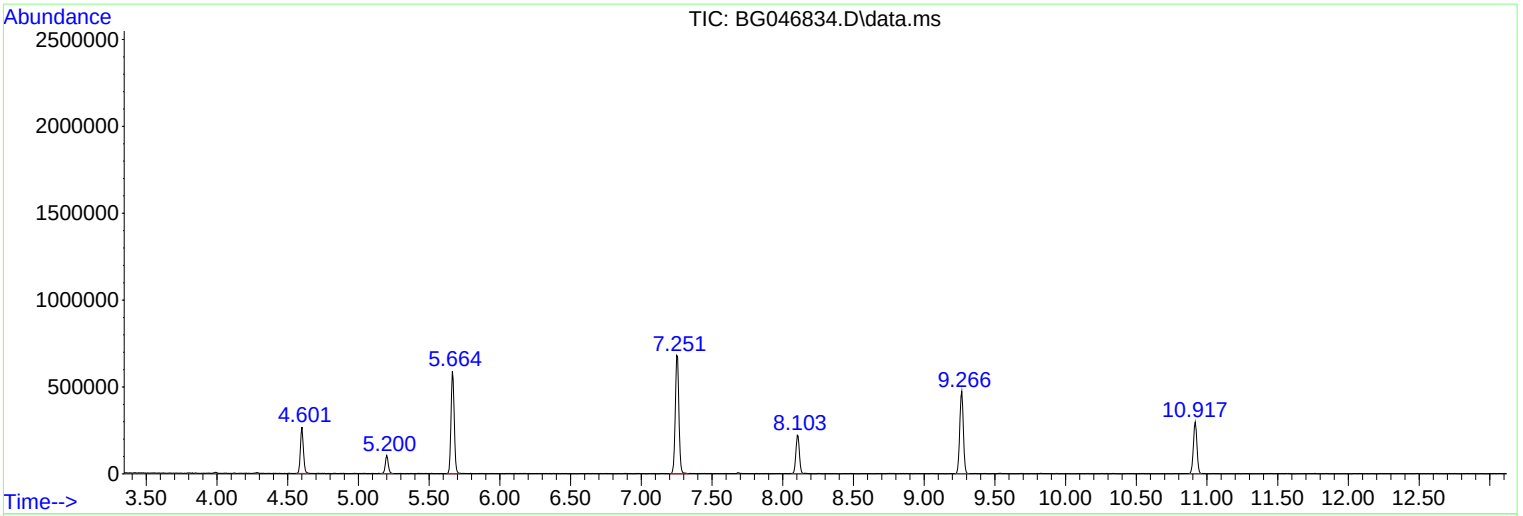
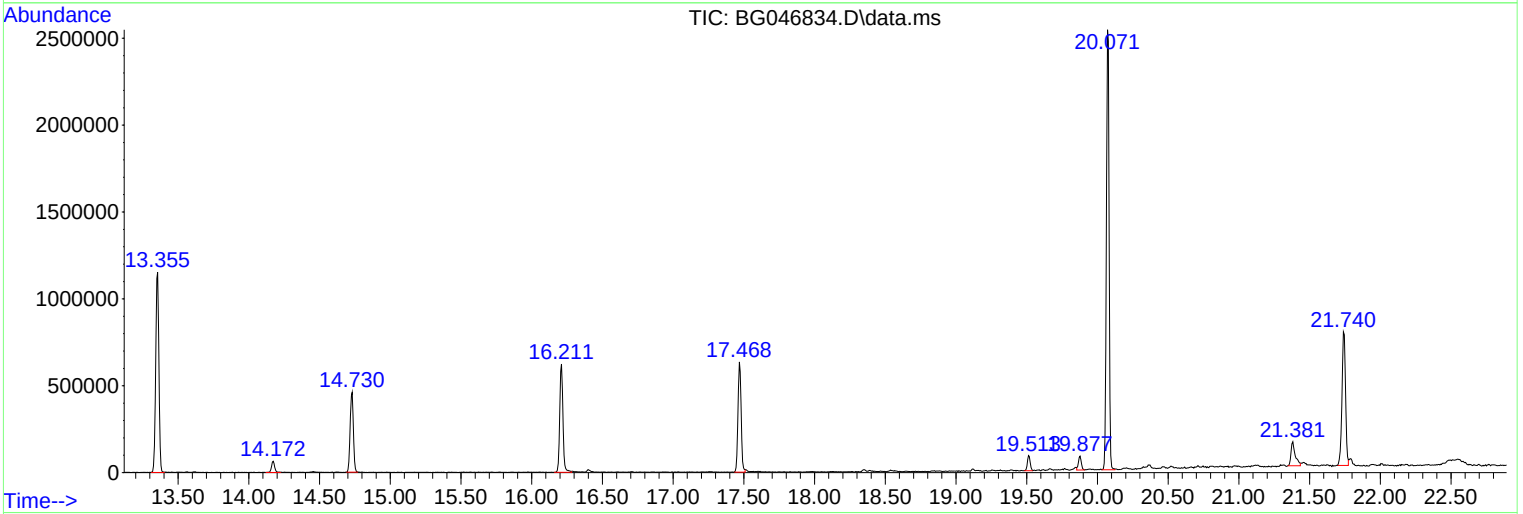
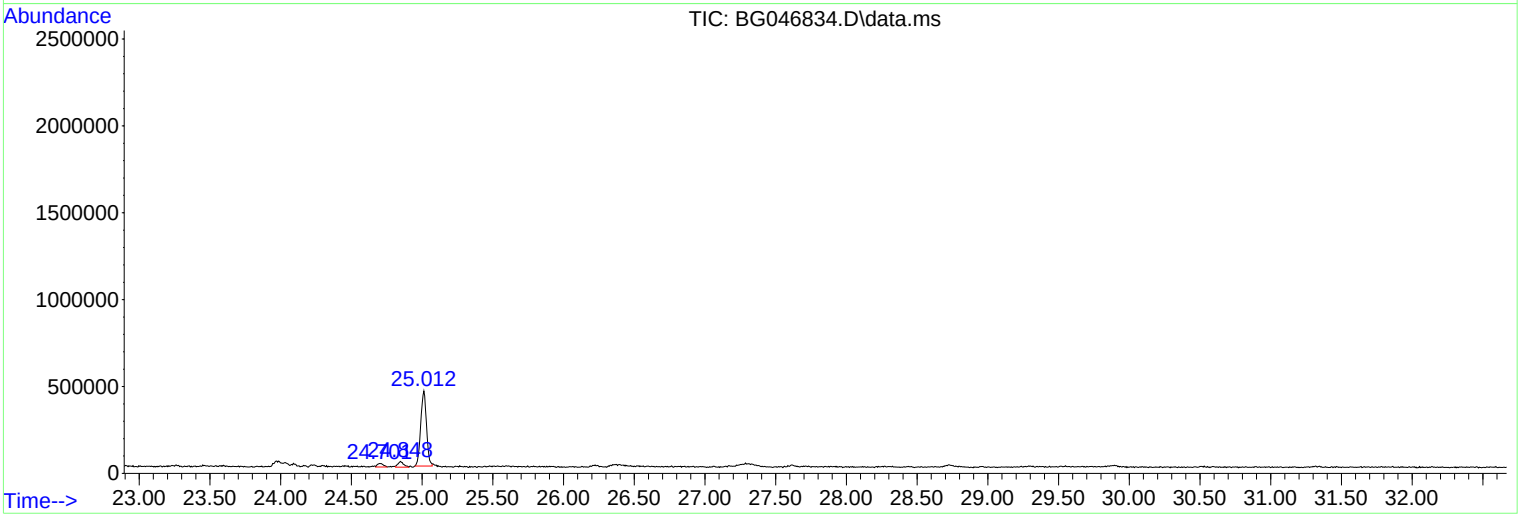
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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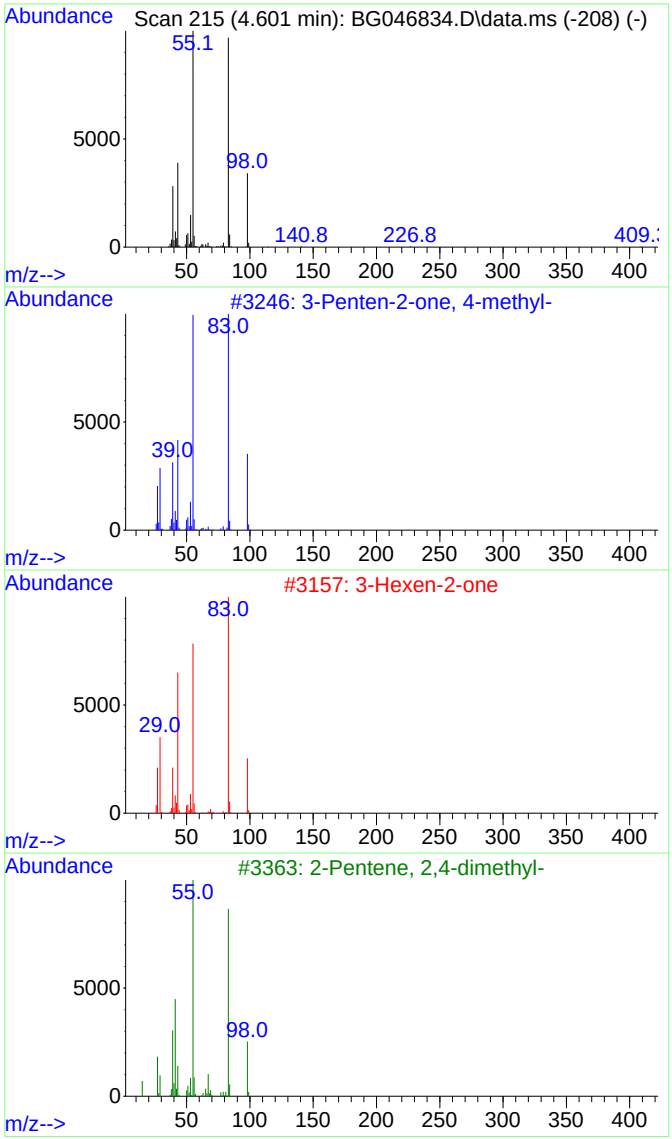
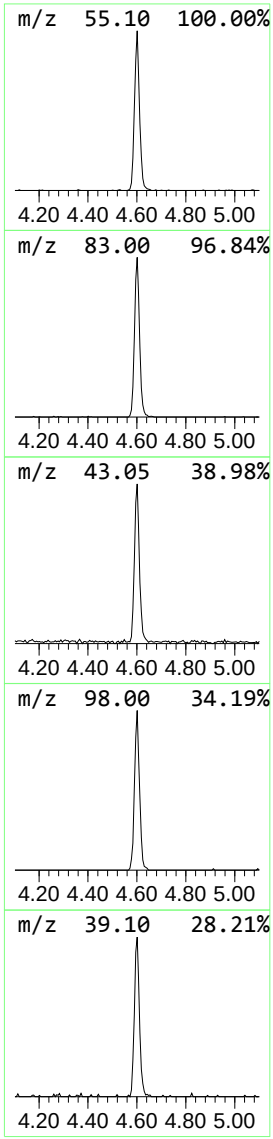
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.601	20.70 ng	391207	1,4-Dichlorobenzene-d4	8.108

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, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80





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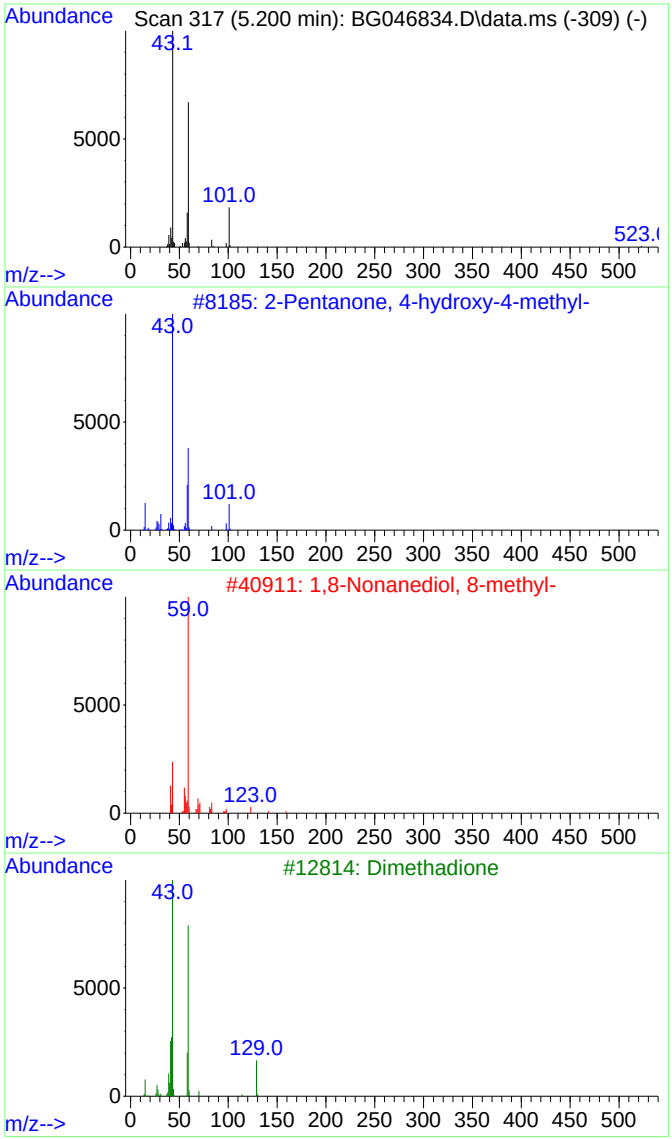
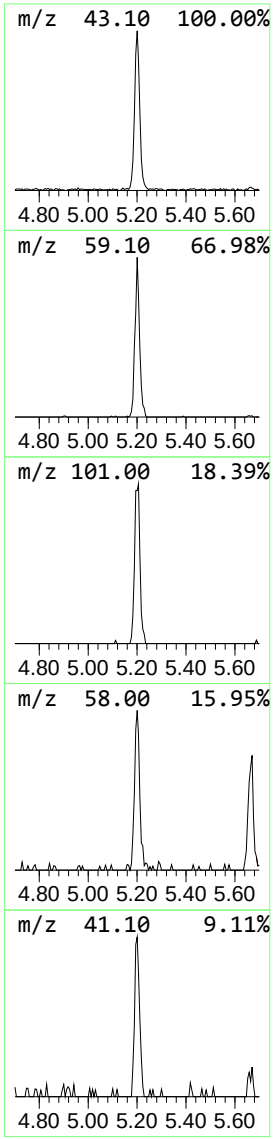
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.200	8.29 ng	156725	1,4-Dichlorobenzene-d4	8.108

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	37
3	Dimethadione	129	C5H7NO3	000695-53-4	36
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
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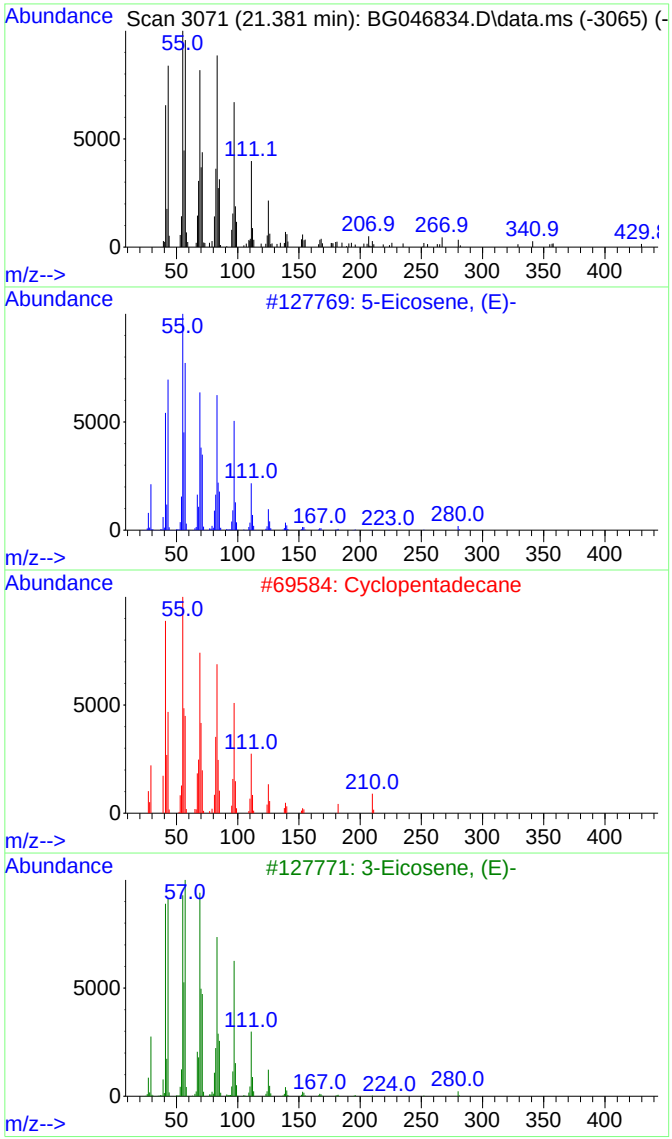
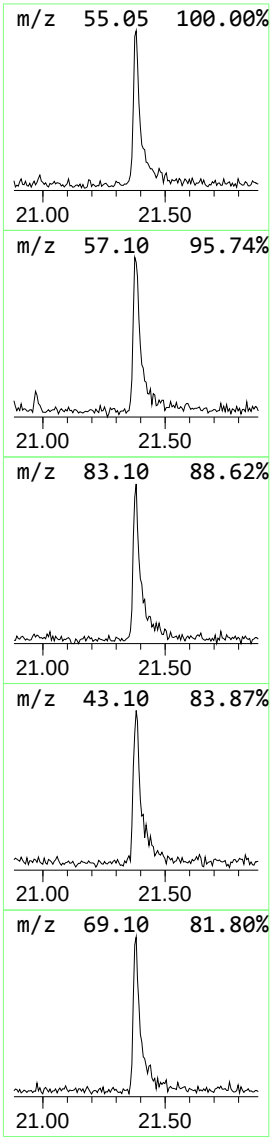
****
Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.381	4.27 ng	288128	Chrysene-d12	21.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Cyclopentadecane	210	C15H30	000295-48-7	97
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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,...	4.601	20.7	ng	391207	1	8.108	377941	20.0
2-Pentanone, 4-...	5.200	8.3	ng	156725	1	8.108	377941	20.0
5-Eicosene, (E)-	21.381	4.3	ng	288128	5	21.746	1348200	20.0