

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
 Data File : BG046808.D
 Acq On : 7 Oct 2020 19:05
 Operator : CG/JU
 Sample : L4190-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK

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: BG046808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.203	311	317	325	rBV	100364	150826	2.39%	0.718%
2	5.667	386	396	405	rBV	542807	890820	14.14%	4.239%
3	7.253	658	666	674	rBV	341462	570224	9.05%	2.713%
4	8.111	803	812	818	rBV	247514	411836	6.54%	1.960%
5	9.269	1001	1009	1020	rVB	836850	1511098	23.98%	7.190%
6	10.920	1280	1290	1300	rBV	301479	543506	8.63%	2.586%
7	13.358	1698	1705	1712	rVB	2113961	3252914	51.63%	15.478%
8	14.733	1932	1939	1946	rVB	501941	775791	12.31%	3.691%
9	16.214	2184	2191	2203	rBV	1756638	2640027	41.90%	12.562%
10	17.477	2399	2406	2413	rVB	667672	1014174	16.10%	4.826%
11	20.080	2843	2849	2856	rBV	4652186	6300791	100.00%	29.980%
12	21.390	3067	3072	3081	rBV2	164632	309235	4.91%	1.471%
13	21.748	3126	3133	3140	rBV2	798072	1321076	20.97%	6.286%
14	25.021	3679	3690	3700	rBV2	457145	1324465	21.02%	6.302%

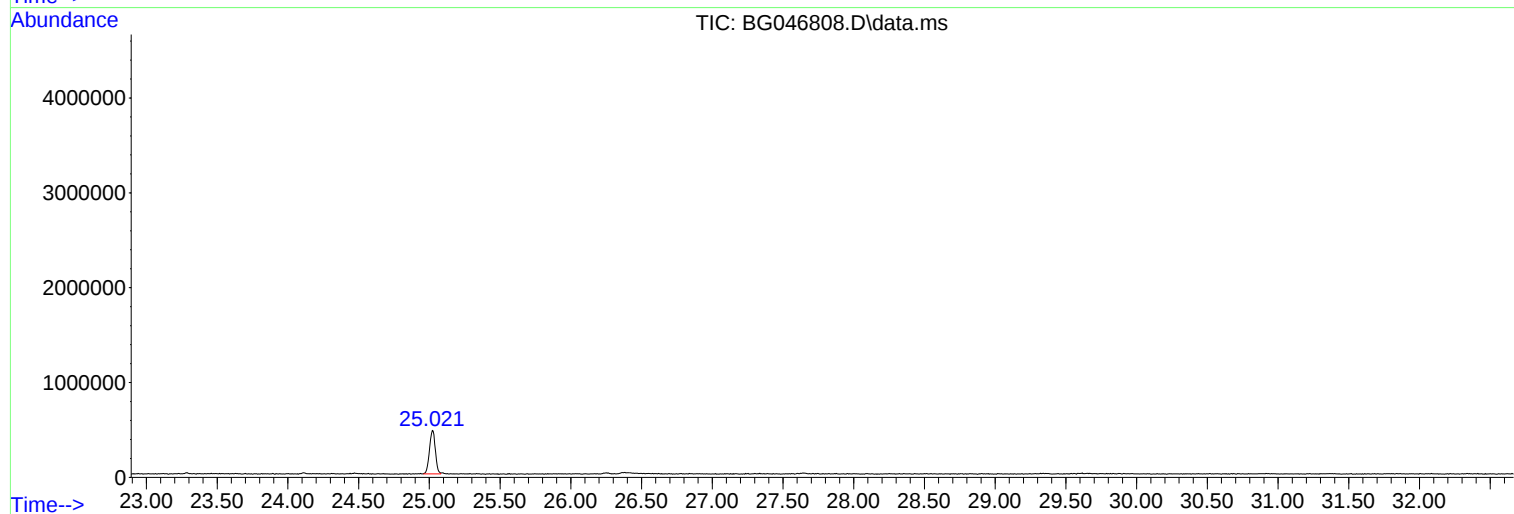
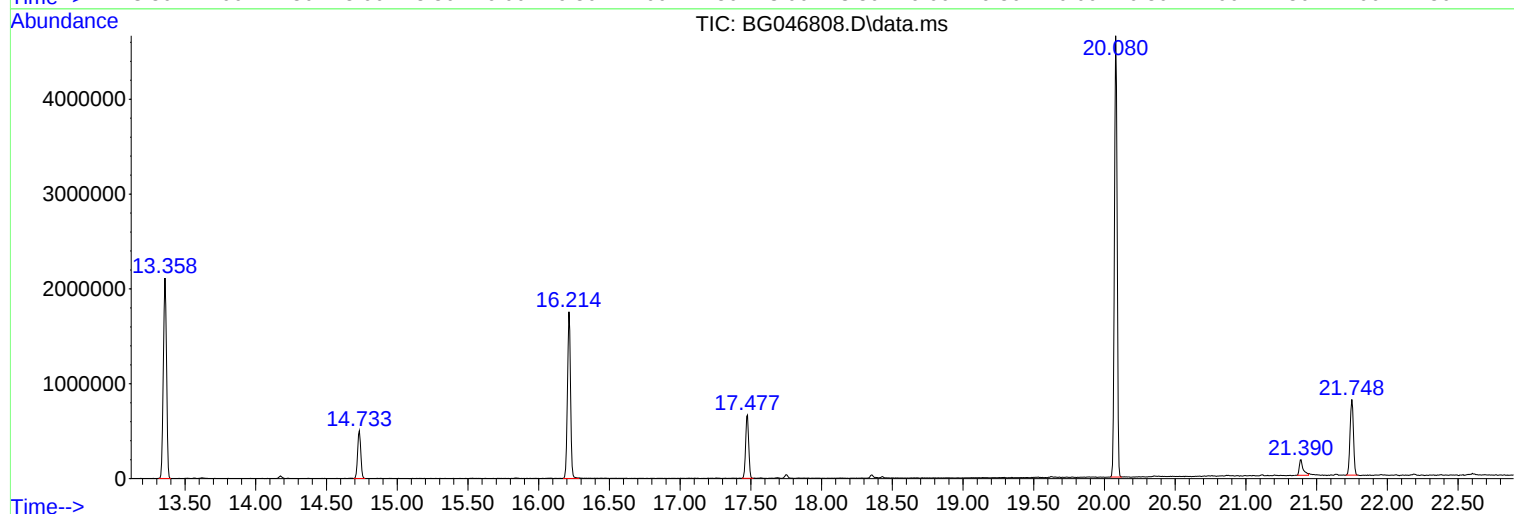
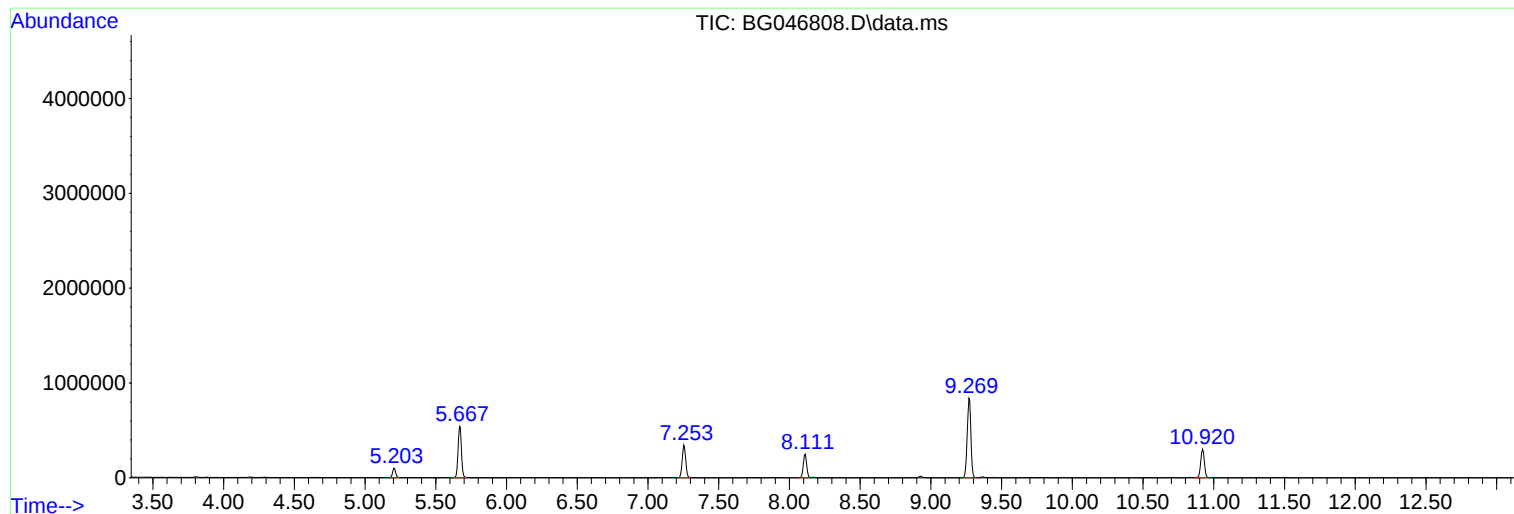
Sum of corrected areas: 21016783

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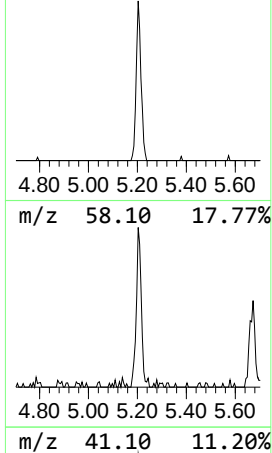
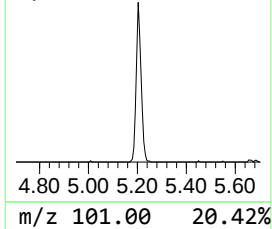
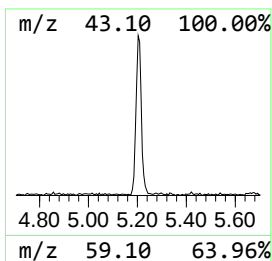
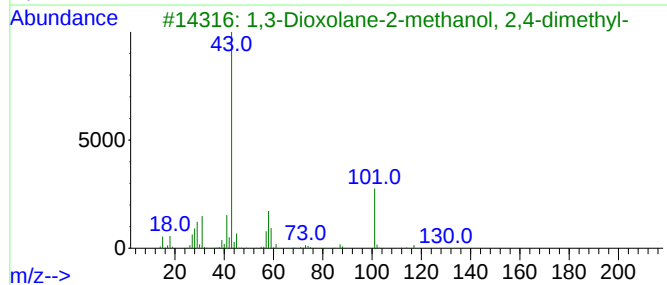
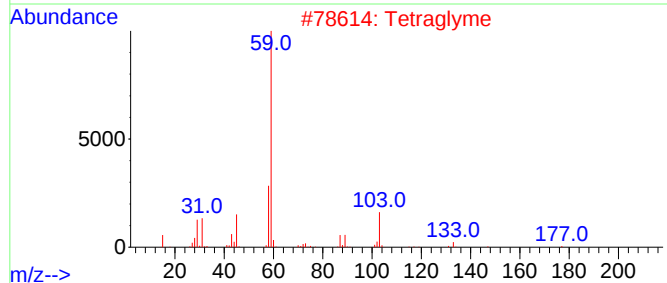
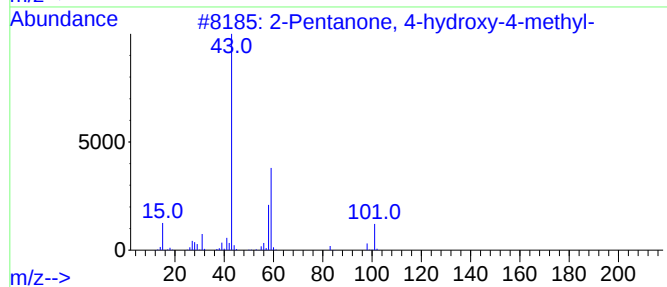
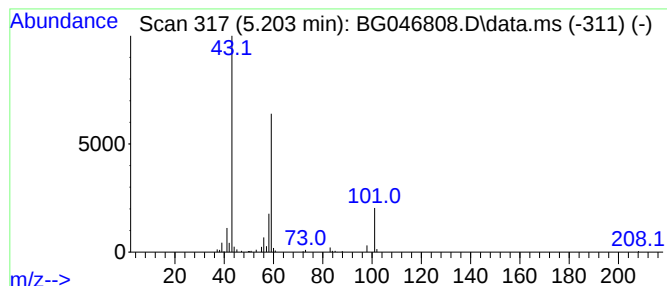
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.203	7.32 ng	150826	1,4-Dichlorobenzene-d4	8.111

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38	
2	Tetraglyme	222	C10H22O5	000143-24-8	25	
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25	
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25	
5	Pentanal, oxime	101	C5H11NO	000628-79-5	23	



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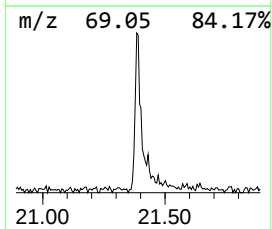
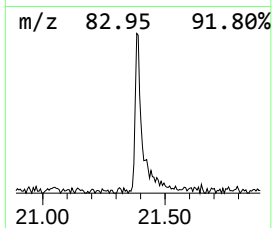
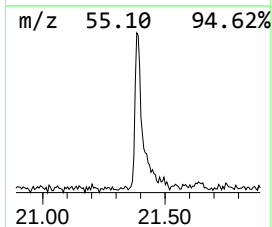
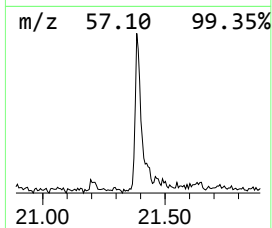
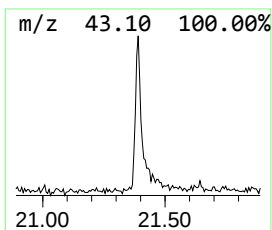
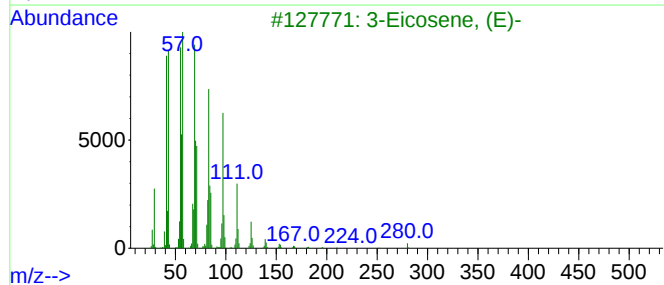
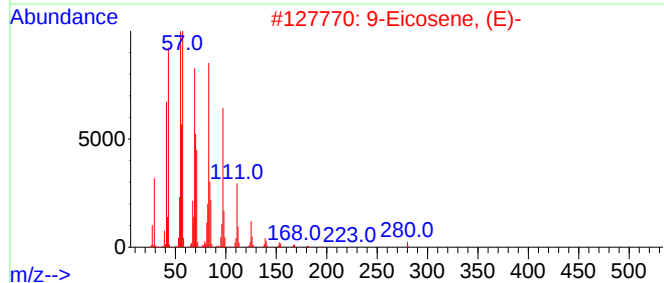
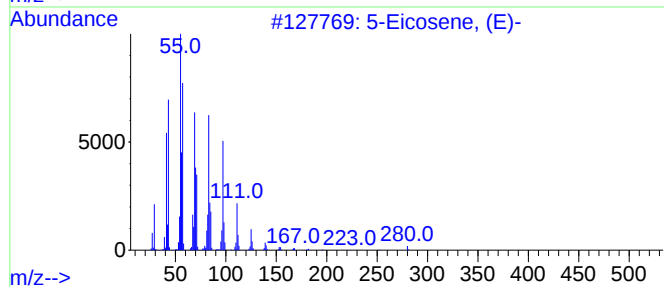
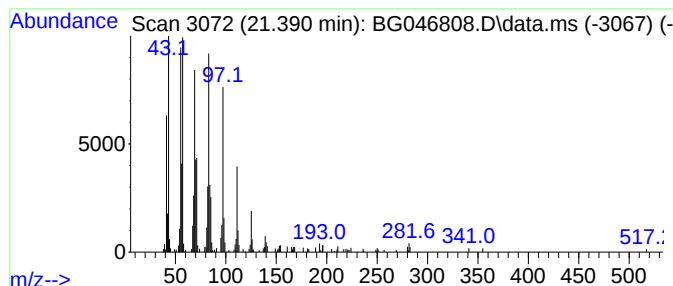
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	4.68 ng	309235	Chrysene-d12	21.748

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4			1-Nonadecene	266	C19H38	018435-45-5	91
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.203	7.3	ng	150826	1	8.111	411836	20.0
5-Eicosene, (E)-	21.390	4.7	ng	309235	5	21.748	1321080	20.0