

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
 Data File : BG039560.D
 Acq On : 19 Feb 2019 18:24
 Operator : JU/SJ
 Sample : PB117212BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117212BL

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-BG012919.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	3.219	16	22	31	rVB3	26587	50193	1.47%	0.291%
2	5.246	361	367	377	rBV	126392	190034	5.56%	1.103%
3	5.710	439	446	459	rBV	761679	1218199	35.66%	7.072%
4	7.314	711	719	734	rBV	808349	1409652	41.27%	8.183%
5	7.695	776	784	792	rBV	743621	1280601	37.49%	7.434%
6	8.165	857	864	872	rBV	167897	280399	8.21%	1.628%
7	8.488	912	919	932	rVB	512280	899373	26.33%	5.221%
8	9.340	1055	1064	1074	rBV	449357	809591	23.70%	4.700%
9	10.985	1337	1344	1354	rBV	230885	423060	12.39%	2.456%
10	13.411	1750	1757	1766	rBV	1309859	2056189	60.20%	11.937%
11	14.792	1985	1992	2003	rBV2	390704	658368	19.27%	3.822%
12	16.272	2238	2244	2268	rBV	977824	1617747	47.36%	9.392%
13	17.535	2452	2459	2473	rBV	597102	888071	26.00%	5.156%
14	20.126	2894	2900	2910	rBV	2571581	3415738	100.00%	19.829%
15	20.742	2987	3005	3016	rBV6	35923	188118	5.51%	1.092%
16	21.823	3182	3189	3201	rBV2	543097	1009011	29.54%	5.858%
17	25.195	3751	3763	3785	rBV2	220603	831283	24.34%	4.826%

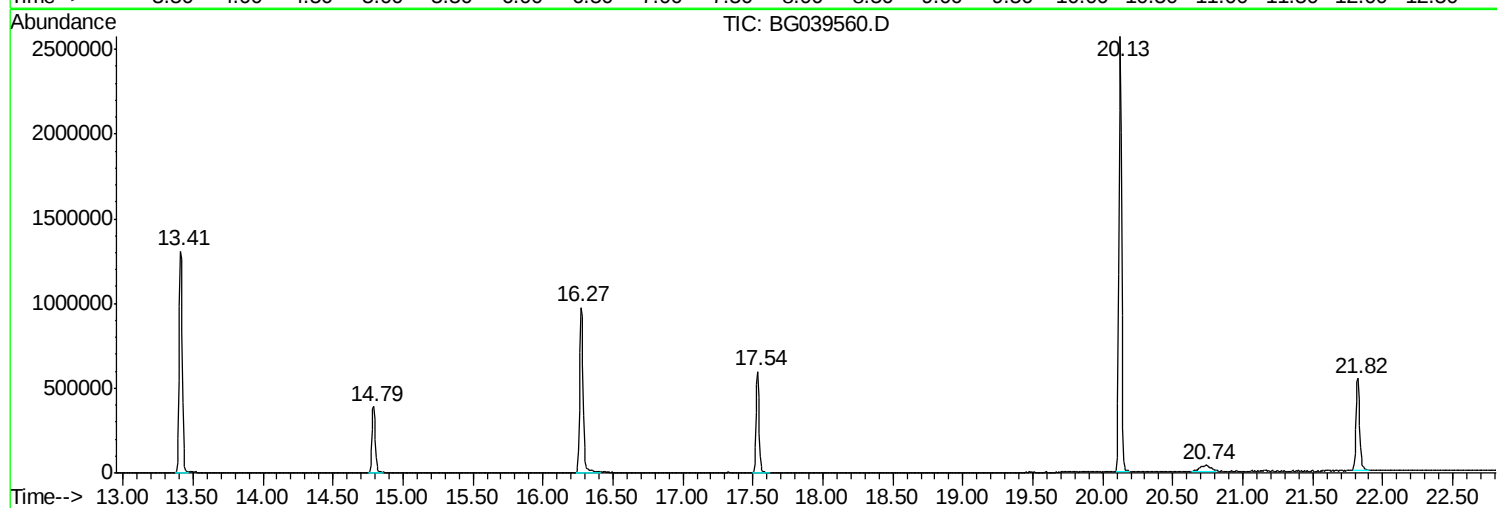
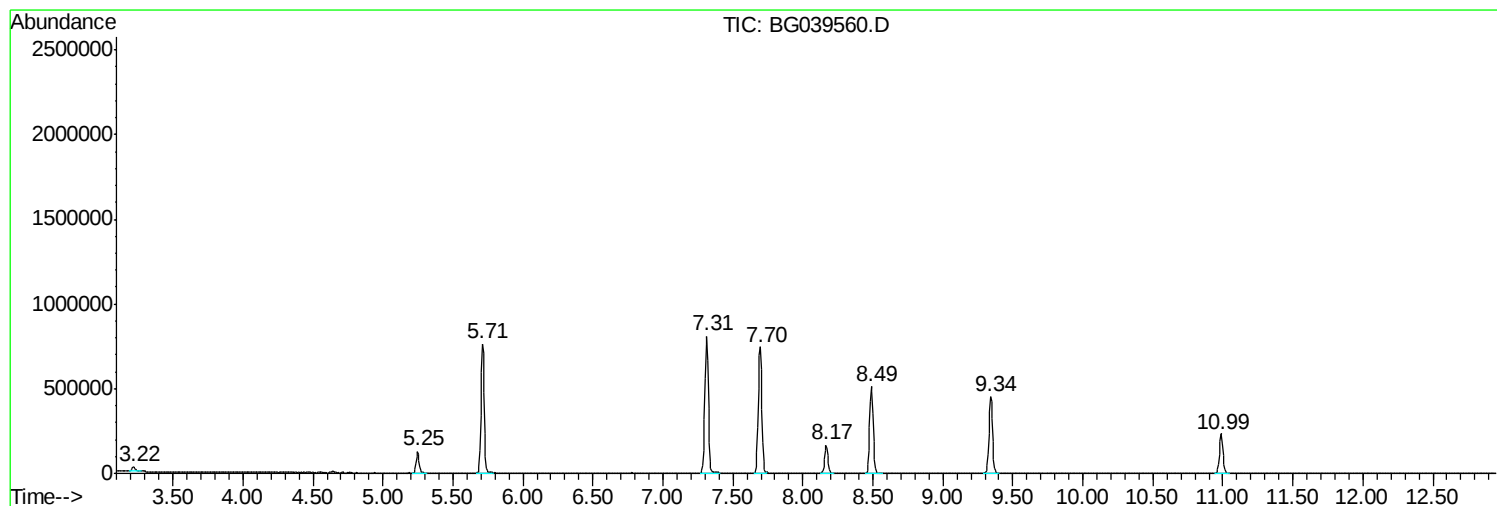
Sum of corrected areas: 17225627

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.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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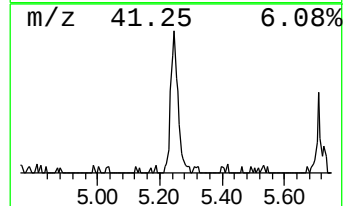
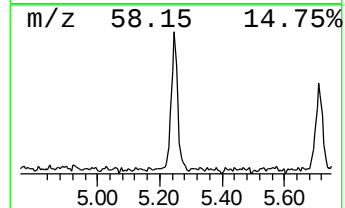
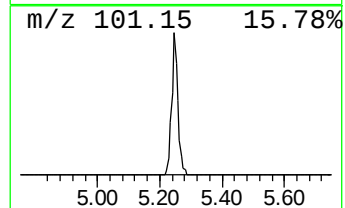
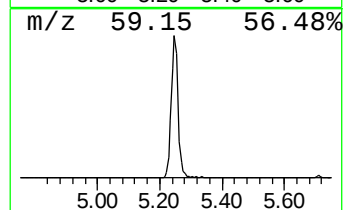
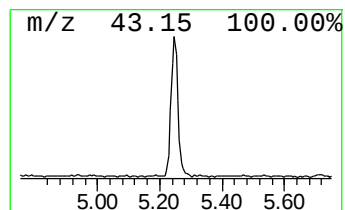
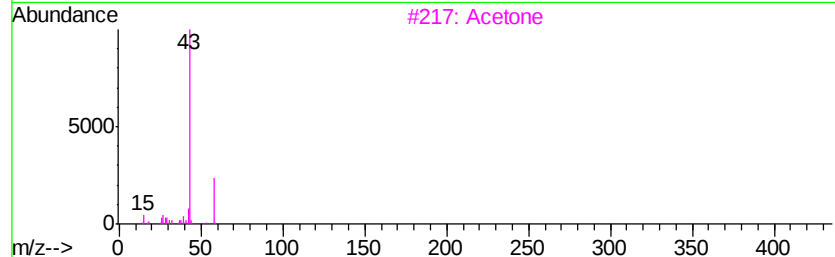
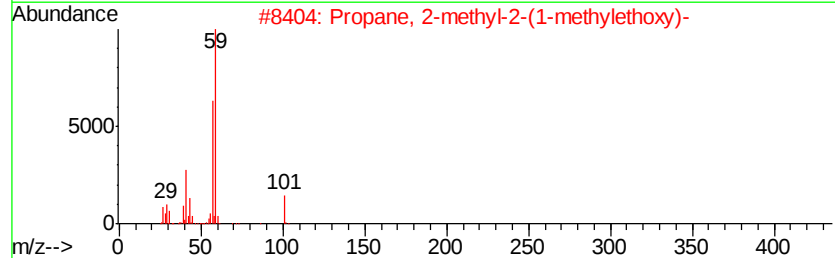
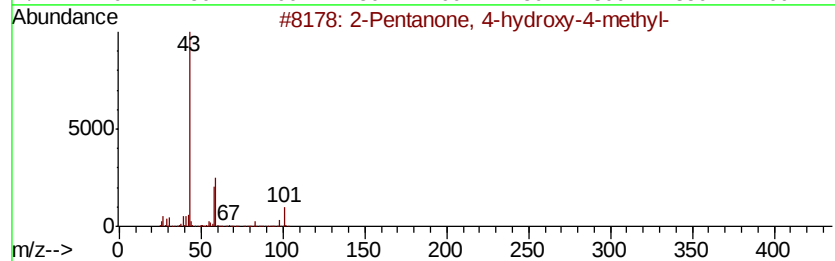
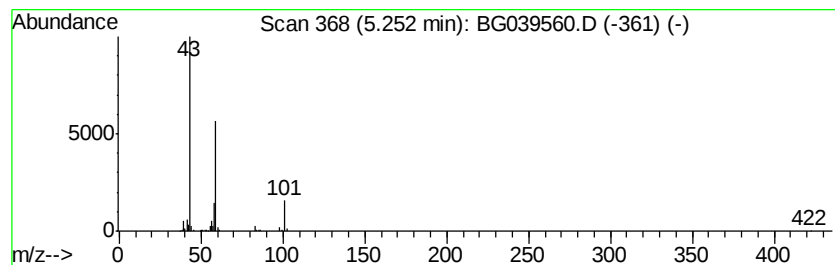
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	13.55 ng	190034	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		Acetone	58	C3H6O	000067-64-1	22
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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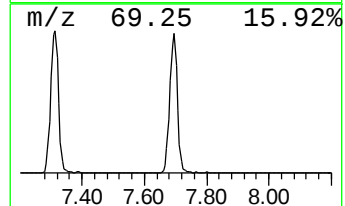
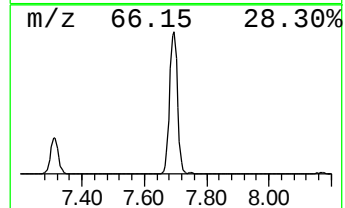
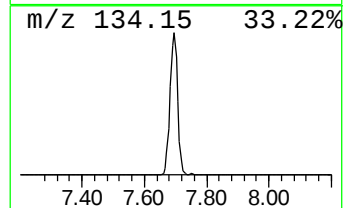
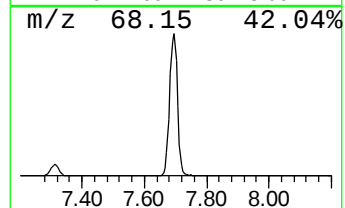
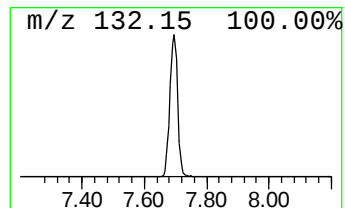
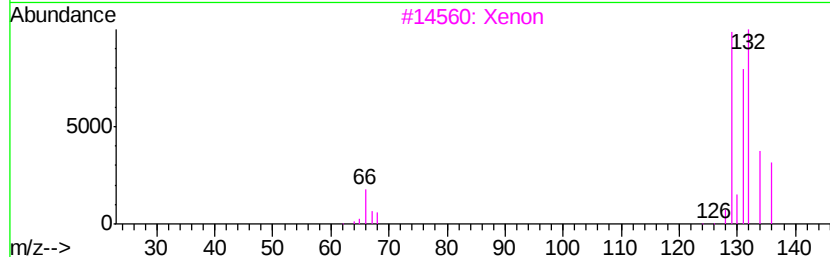
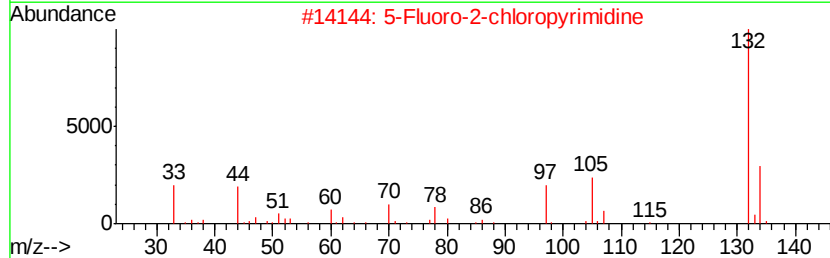
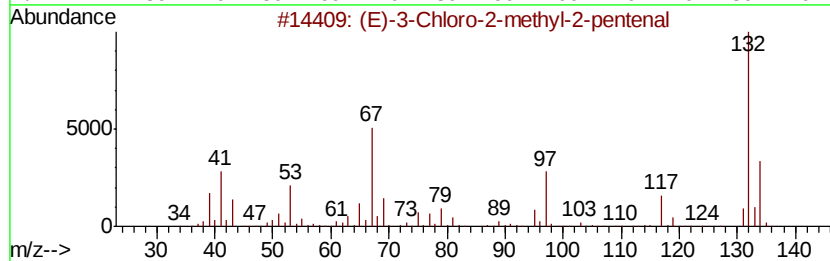
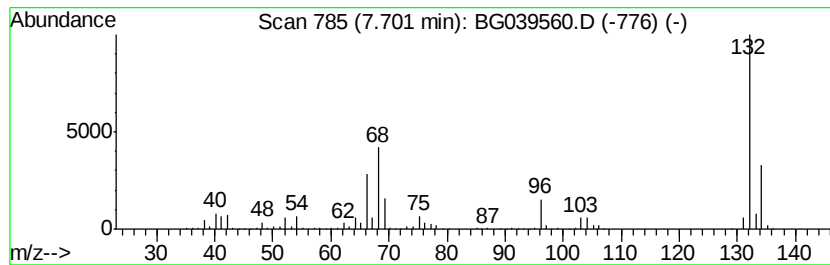
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Peak Number 3 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	91.34 ng	1280600	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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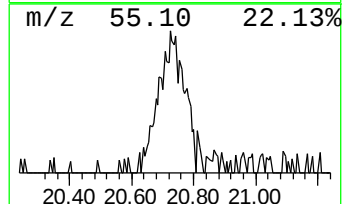
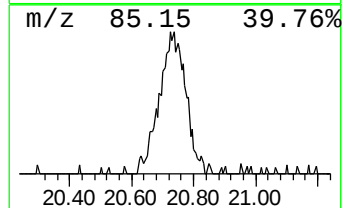
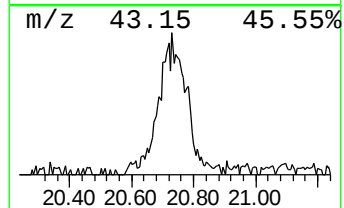
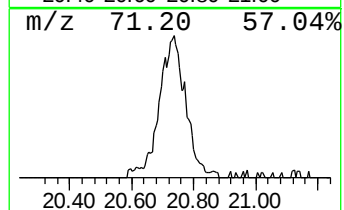
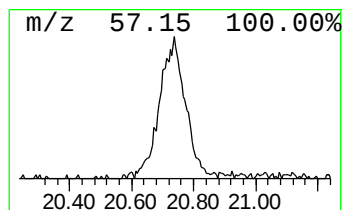
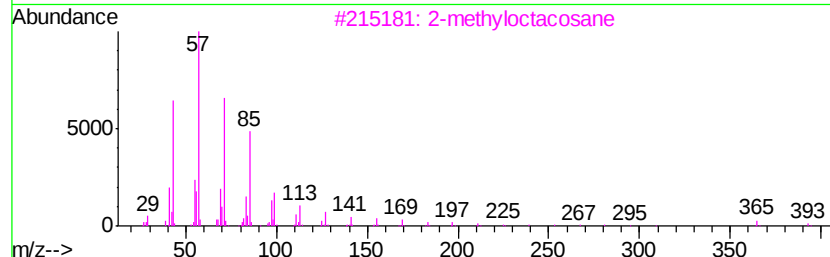
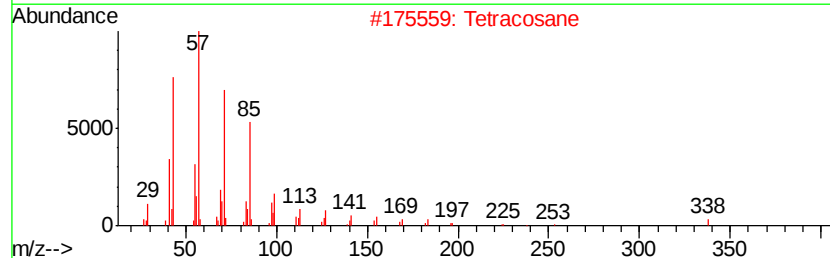
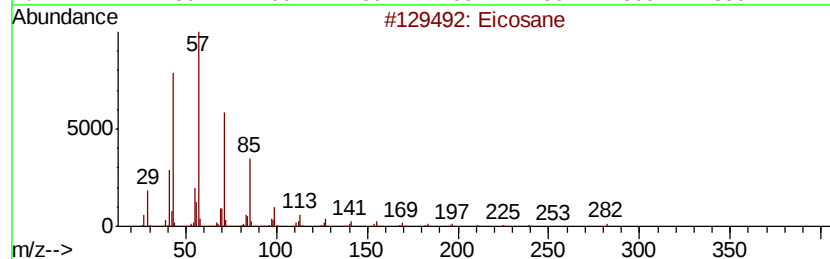
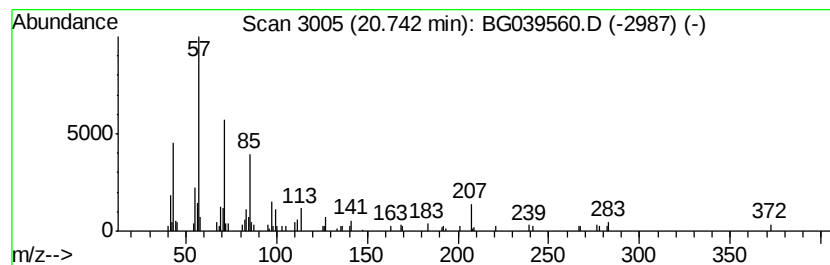
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Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	3.73 ng	188118	Chrysene-d12	21.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Tetracosane		338	C24H50	000646-31-1	87
3	2-methyloctacosane		408	C29H60	1000376-72-8	83
4	Octacosane		394	C28H58	000630-02-4	83
5	Hentriacontane		437	C31H64	000630-04-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.25	13.6	ng	190034	1	8.17	280399	20.0
unknown7.70	7.70	91.3	ng	1280600	1	8.17	280399	20.0
Eicosane	20.74	3.7	ng	188118	5	21.82	1009010	20.0