

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032019\
 Data File : BG040050.D
 Acq On : 21 Mar 2019 00:26
 Operator : JU/SJ
 Sample : K1987-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190084-FIELD-DUPLICATE

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG030419.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	3.193	14	18	25	rBV2	68465	118909	4.55%	0.747%
2	3.269	27	31	39	rVB	112039	159575	6.11%	1.002%
3	5.690	435	443	453	rBV	716187	1161341	44.48%	7.291%
4	7.293	707	716	729	rBV	752255	1405881	53.85%	8.826%
5	7.669	771	780	787	rBV	735313	1254159	48.03%	7.874%
6	8.139	853	860	868	rBV	143085	246202	9.43%	1.546%
7	8.462	908	915	924	rBV	495988	874198	33.48%	5.488%
8	9.320	1052	1061	1071	rBV	458927	802163	30.72%	5.036%
9	10.959	1330	1340	1350	rBV	203041	373723	14.31%	2.346%
10	13.391	1746	1754	1764	rBV	1203976	1874812	71.81%	11.770%
11	14.207	1887	1893	1899	rBV	71798	108798	4.17%	0.683%
12	14.766	1982	1988	1997	rVB2	354027	557417	21.35%	3.500%
13	16.252	2234	2241	2252	rBV	1055150	1585838	60.74%	9.956%
14	17.515	2449	2456	2466	rVB2	453251	714110	27.35%	4.483%
15	18.361	2594	2600	2606	rBV3	19247	32720	1.25%	0.205%
16	20.105	2891	2897	2903	rBV	2033762	2610966	100.00%	16.392%
17	21.386	3110	3115	3131	rBV7	24353	74804	2.86%	0.470%
18	21.797	3177	3185	3192	rBV	455267	767671	29.40%	4.820%
19	21.938	3206	3209	3217	rVB3	21194	29897	1.15%	0.188%
20	22.561	3309	3315	3323	rBV2	44314	81156	3.11%	0.510%
21	23.272	3430	3436	3443	rBV2	56565	106423	4.08%	0.668%
22	23.477	3465	3471	3477	rVB3	15016	27360	1.05%	0.172%
23	24.106	3571	3578	3586	rBV2	49442	110932	4.25%	0.696%
24	25.087	3738	3745	3748	rBV5	32416	79353	3.04%	0.498%
25	25.151	3748	3756	3768	rVB3	243079	734528	28.13%	4.611%
26	26.250	3935	3943	3945	rBV7	16855	35356	1.35%	0.222%

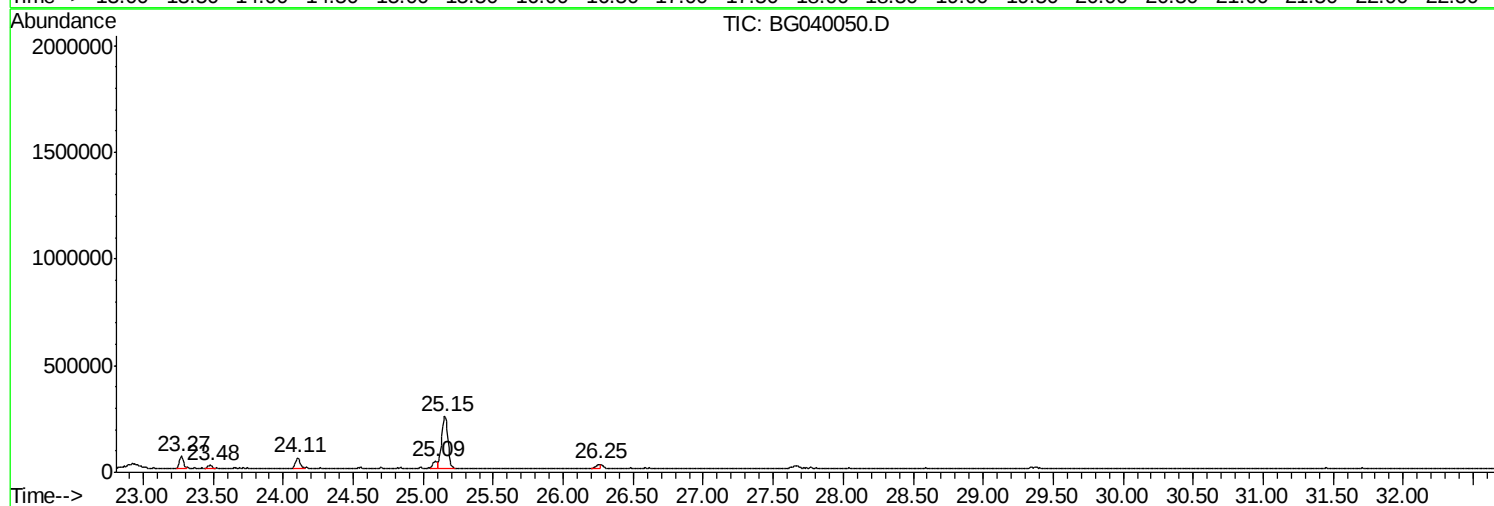
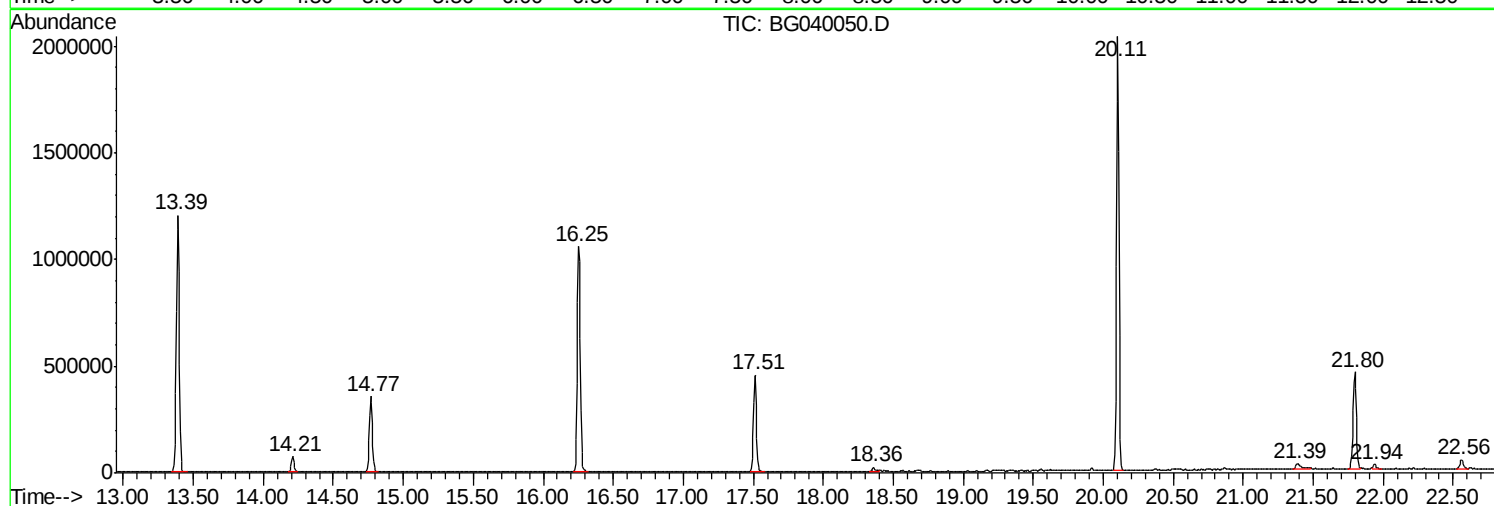
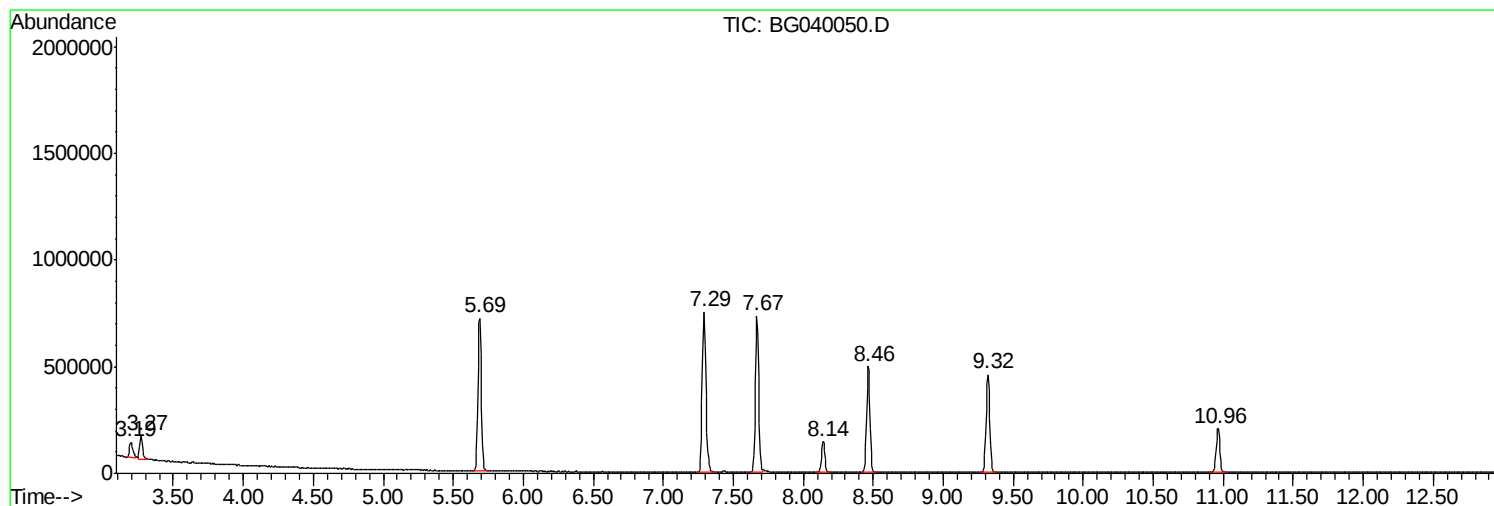
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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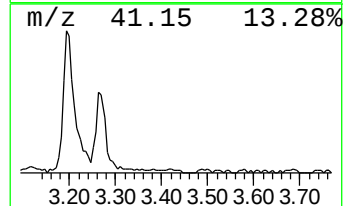
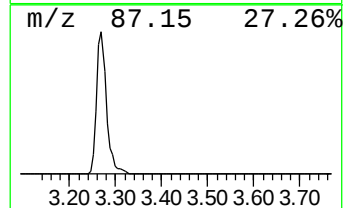
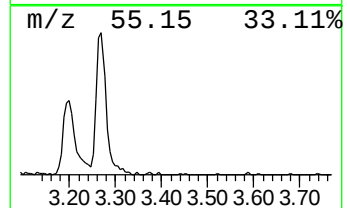
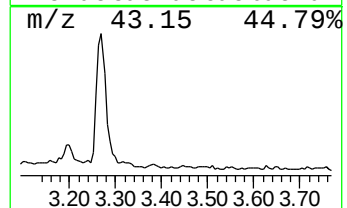
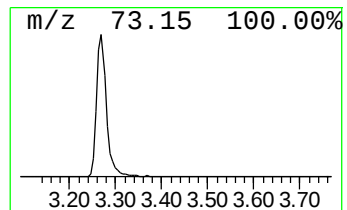
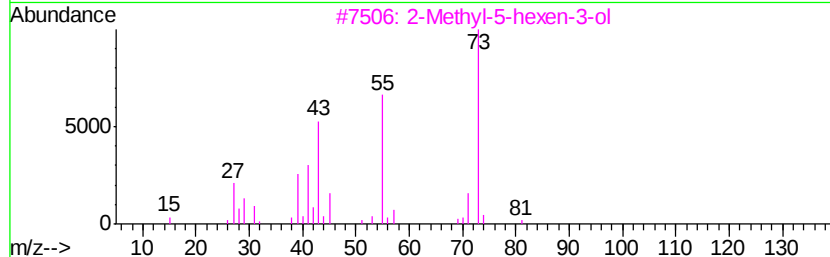
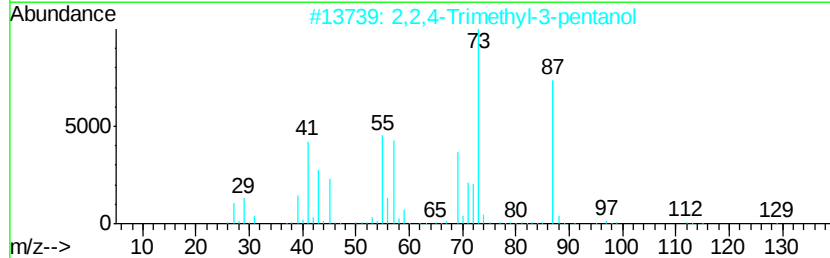
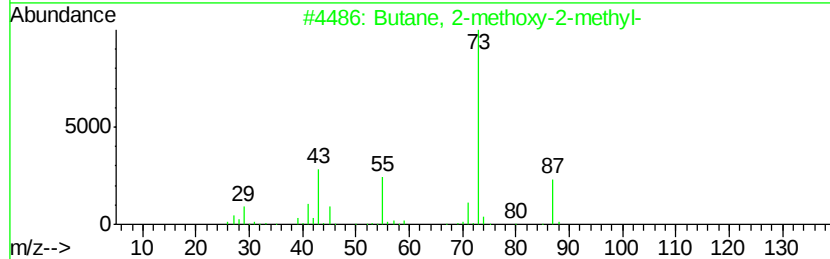
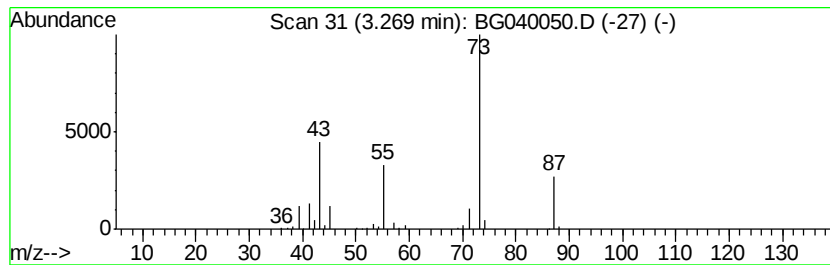
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	12.96 ng	159575	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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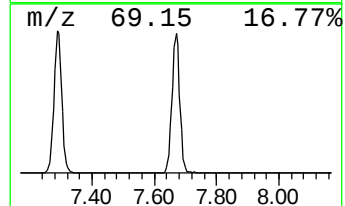
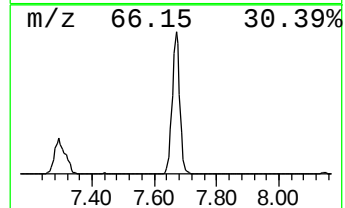
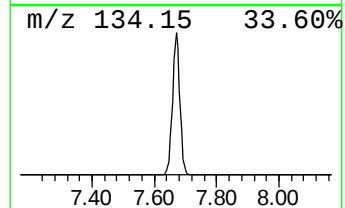
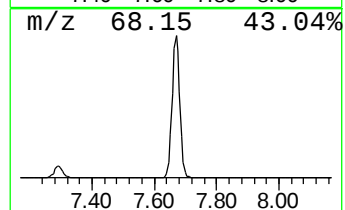
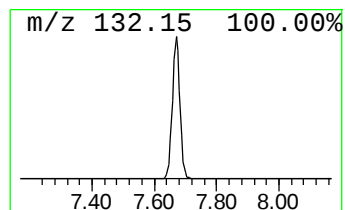
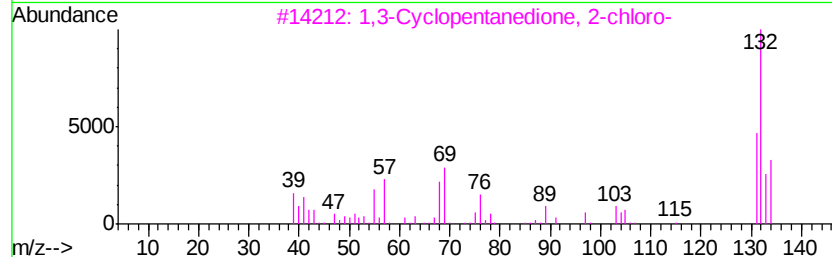
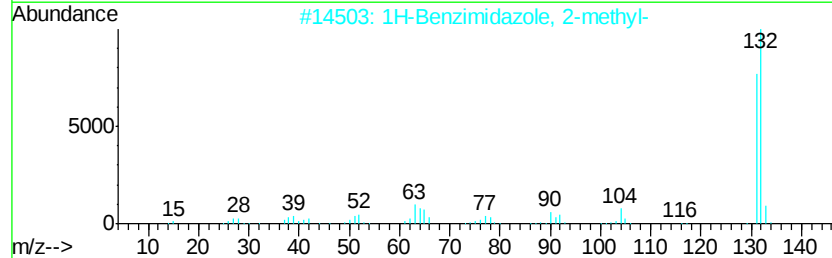
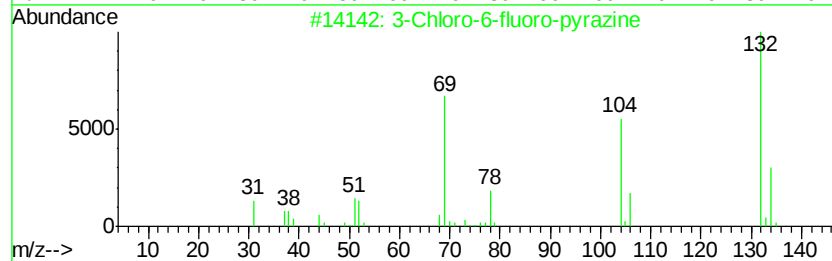
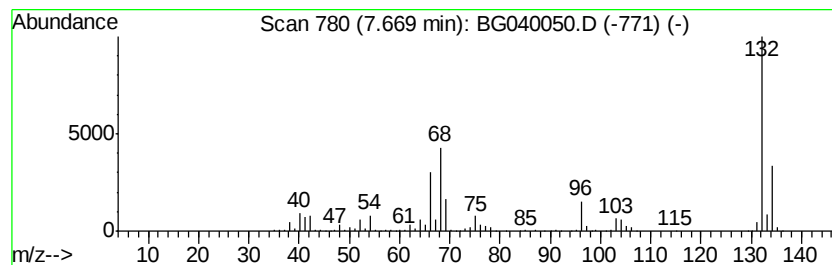
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Peak Number 3 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	101.88 ng	1254160	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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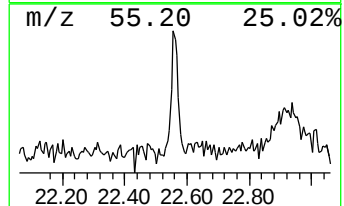
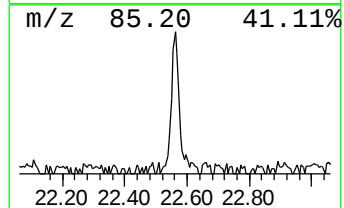
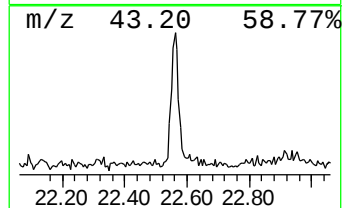
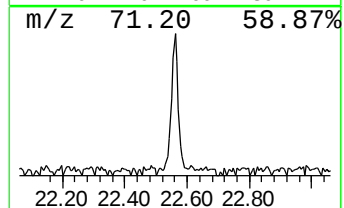
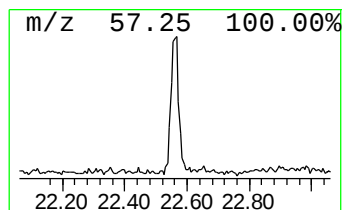
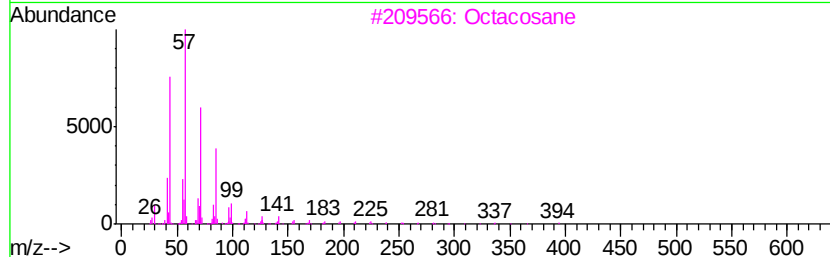
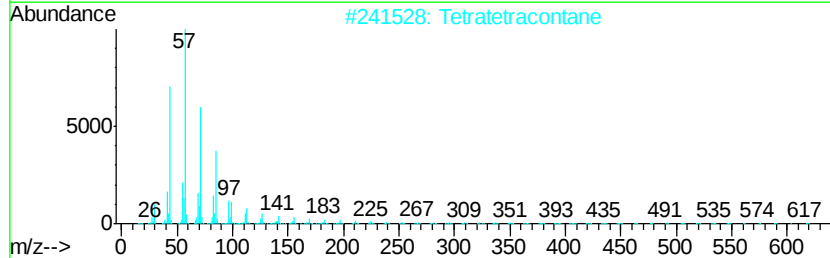
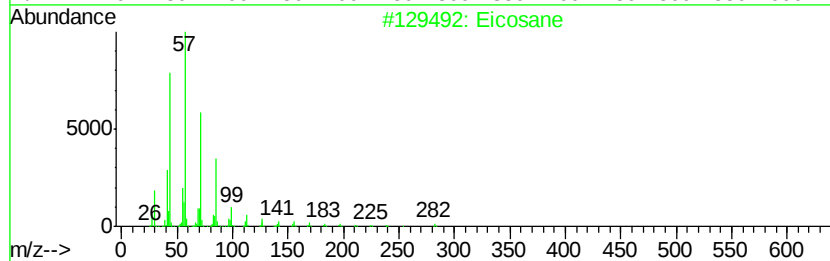
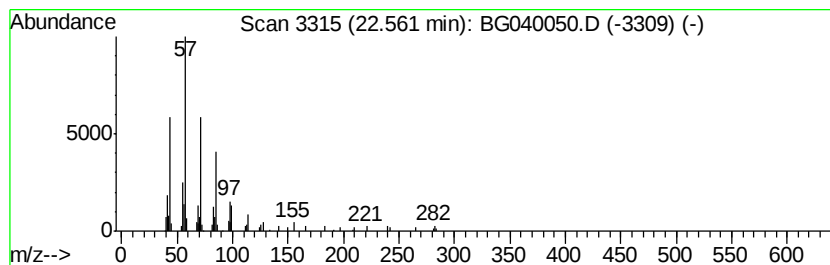
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Peak Number 5 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.11 ng	81156	Chrysene-d12	21.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Tetratetracontane		619	C44H90	007098-22-8	90
3	Octacosane		394	C28H58	000630-02-4	90
4	Hentriacontane		437	C31H64	000630-04-6	87
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	87



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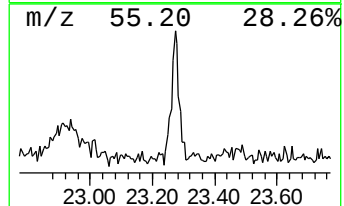
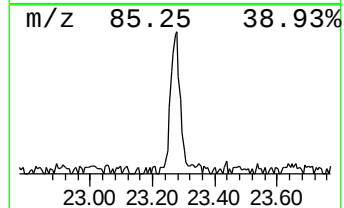
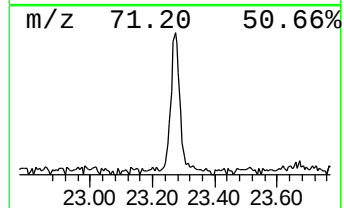
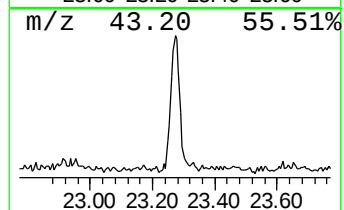
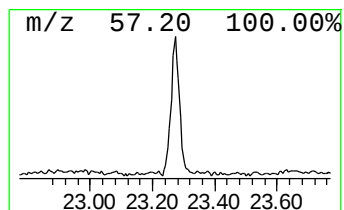
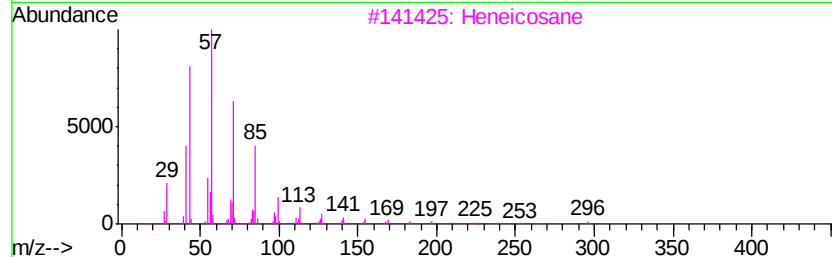
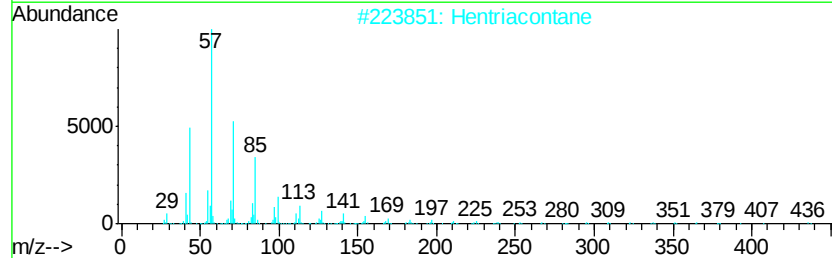
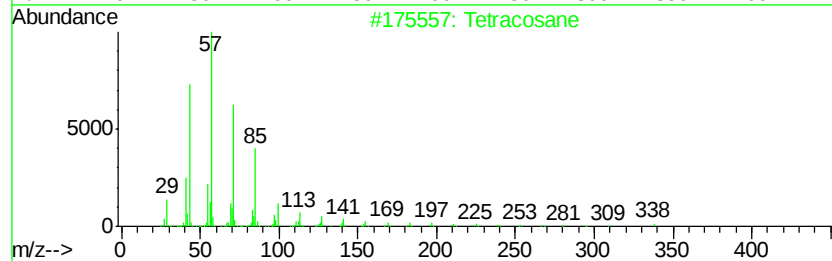
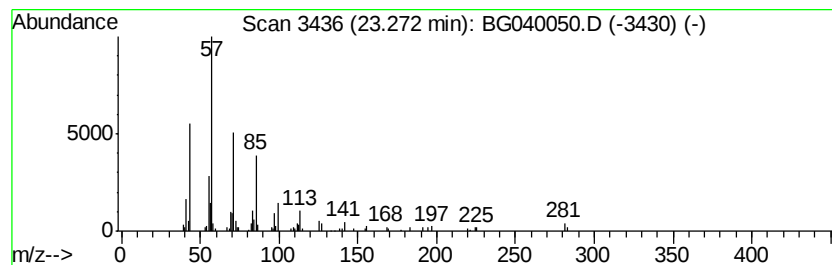
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Peak Number 6 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.77 ng	106423	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5		Heptadecane	240	C17H36	000629-78-7	86



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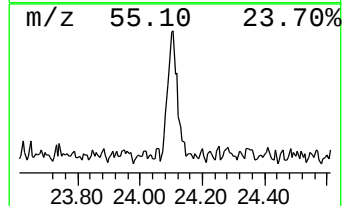
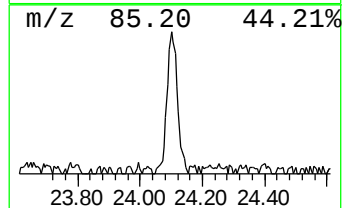
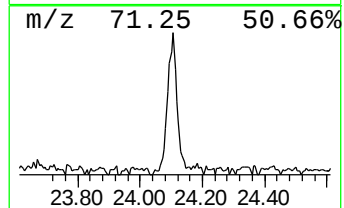
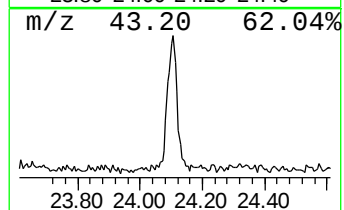
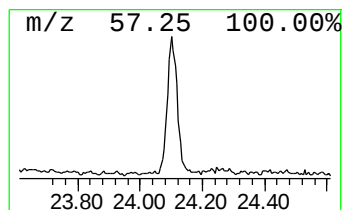
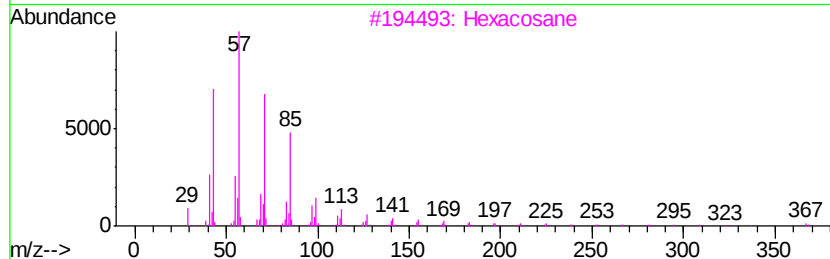
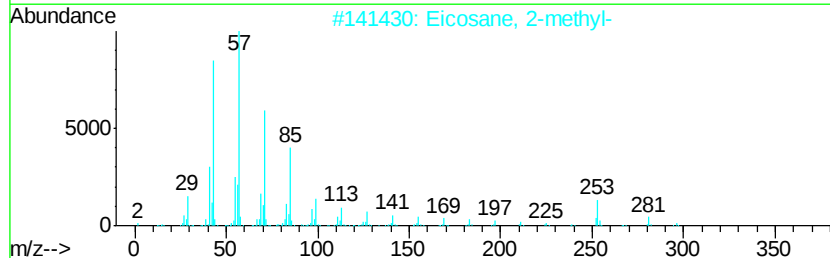
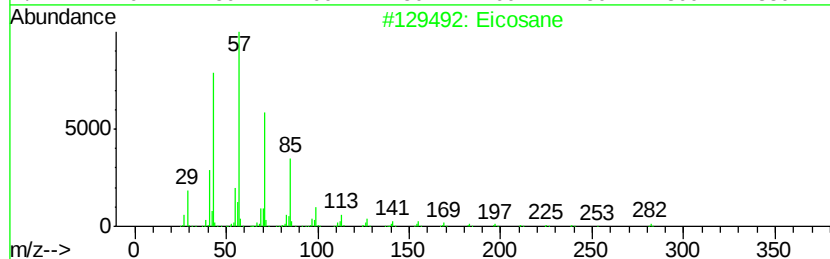
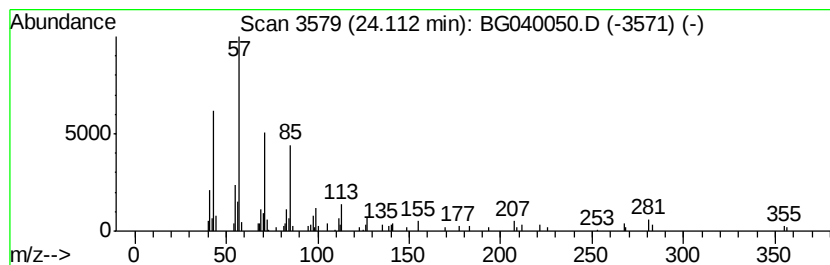
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Peak Number 7 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	3.02 ng	110932	Perylene-d12	25.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	87



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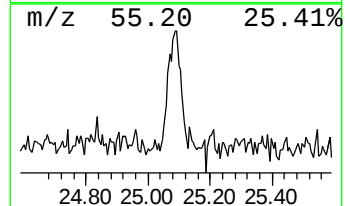
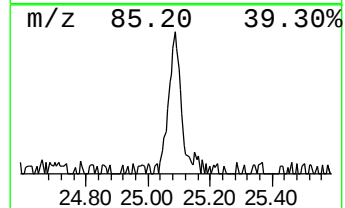
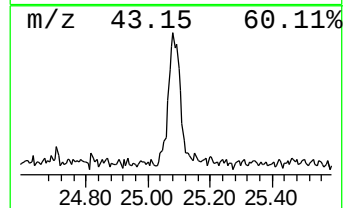
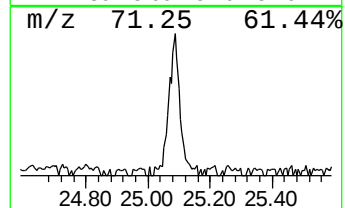
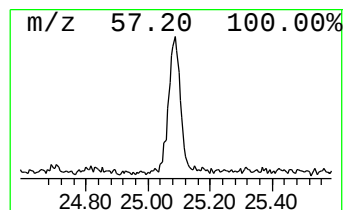
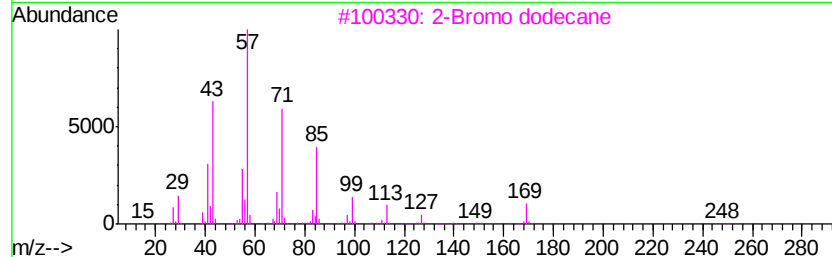
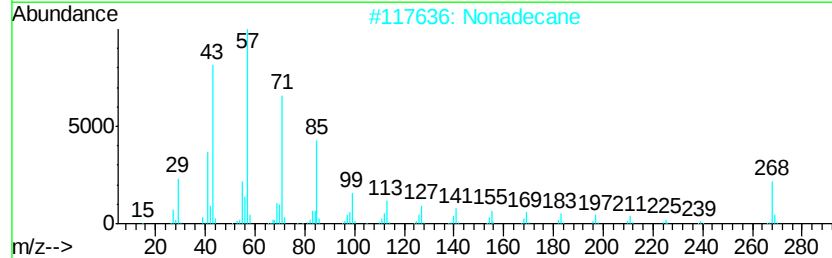
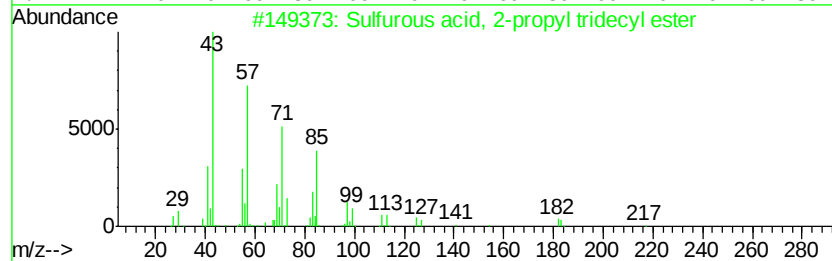
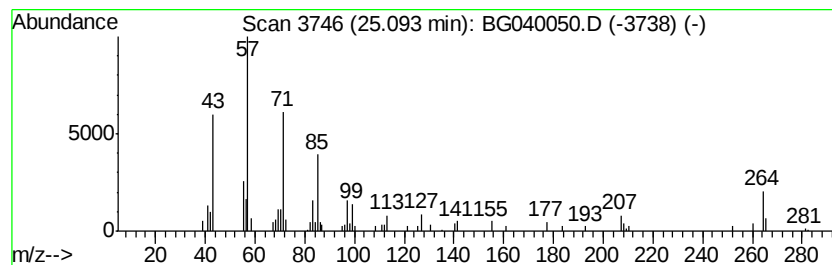
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Sulfurous acid, 2-propyl tr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.09	2.16 ng	79353	Perylene-d12	25.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
2		Nonadecane	268	C19H40	000629-92-5	83
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4		Heptadecane	240	C17H36	000629-78-7	80
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032019\
Data File : BG040050.D
Acq On : 21 Mar 2019 00:26
Operator : JU/SJ
Sample : K1987-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190084-FIELD-DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	13.0	ng	159575	1	8.14	246202	20.0
unknown7.67	7.67	101.9	ng	1254160	1	8.14	246202	20.0
Tetratetracontane	22.56	2.1	ng	81156	5	21.80	767671	20.0
Tetracosane	23.27	2.8	ng	106423	5	21.80	767671	20.0
Eicosane	24.11	3.0	ng	110932	6	25.16	734528	20.0
Sulfurous acid, 2...	25.09	2.2	ng	79353	6	25.16	734528	20.0