

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
 Data File : BG042640.D
 Acq On : 31 Aug 2019 18:25
 Operator : HP/JU
 Sample : K4593-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-3-(5-7)

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-BG082219.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	3.117	3	5	13	rVB	132363	151333	5.53%	1.155%
2	5.549	413	419	434	rBV	453248	760386	27.80%	5.803%
3	7.159	685	693	712	rBV	460418	882473	32.26%	6.735%
4	7.529	748	756	768	rBV	511091	882151	32.25%	6.732%
5	7.993	829	835	843	rBV	106932	178339	6.52%	1.361%
6	8.322	883	891	900	rBV	423490	723793	26.46%	5.524%
7	9.162	1025	1034	1045	rBV	268490	509377	18.62%	3.887%
8	10.819	1308	1316	1328	rBV	125937	245634	8.98%	1.875%
9	13.275	1726	1734	1756	rBV	979712	1551962	56.74%	11.844%
10	14.104	1868	1875	1885	rBV	75829	125202	4.58%	0.955%
11	14.656	1961	1969	1976	rBV	241529	382399	13.98%	2.918%
12	16.148	2216	2223	2246	rBV	764565	1241541	45.39%	9.475%
13	17.406	2431	2437	2442	rBV2	331186	500515	18.30%	3.820%
14	17.447	2442	2444	2452	rVB	22856	32466	1.19%	0.248%
15	18.287	2582	2587	2591	rBV2	21525	36922	1.35%	0.282%
16	18.334	2591	2595	2602	rVB2	30844	50273	1.84%	0.384%
17	18.781	2666	2671	2677	rBV2	17361	28739	1.05%	0.219%
18	19.198	2738	2742	2748	rBV2	25285	43828	1.60%	0.334%
19	19.456	2781	2786	2793	rBV	27707	44405	1.62%	0.339%
20	19.826	2845	2849	2855	rVB2	17878	32880	1.20%	0.251%
21	20.020	2875	2882	2894	rVB	2032680	2735172	100.00%	20.874%
22	20.320	2929	2933	2941	rVB5	18996	30768	1.12%	0.235%
23	21.319	3098	3103	3109	rBV2	62222	105851	3.87%	0.808%
24	21.683	3157	3165	3171	rBV	391622	681987	24.93%	5.205%
25	22.417	3281	3290	3296	rVB3	13241	39660	1.45%	0.303%
26	22.482	3296	3301	3311	rBV2	40212	81075	2.96%	0.619%
27	23.181	3411	3420	3426	rVB3	38896	82987	3.03%	0.633%
28	23.892	3535	3541	3548	rBV2	11334	30197	1.10%	0.230%
29	23.986	3551	3557	3566	rVB4	35890	84403	3.09%	0.644%
30	24.920	3704	3716	3729	rBV2	255726	779468	28.50%	5.949%
31	26.084	3907	3914	3924	rVB3	17167	47190	1.73%	0.360%

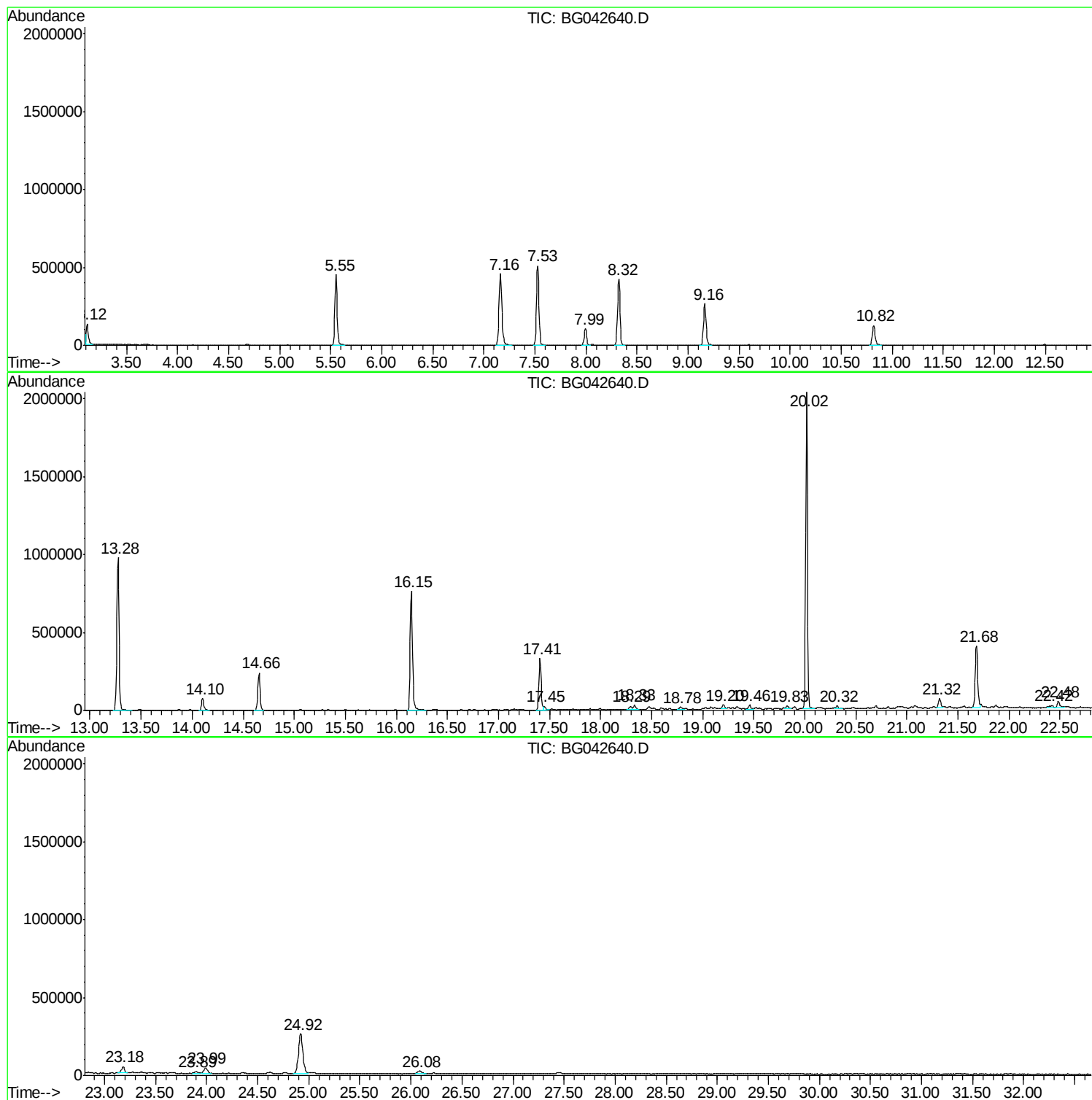
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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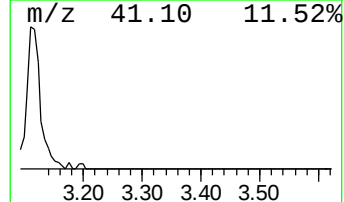
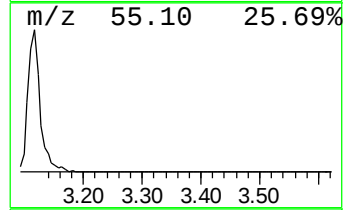
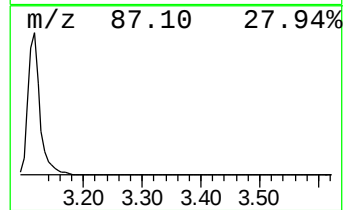
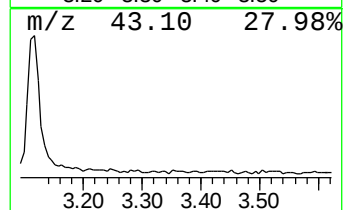
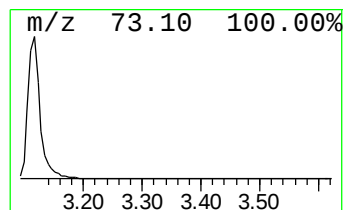
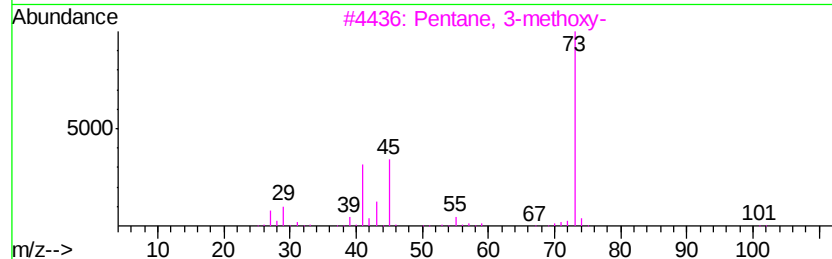
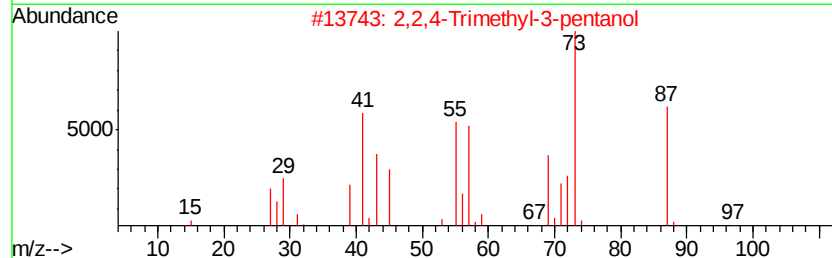
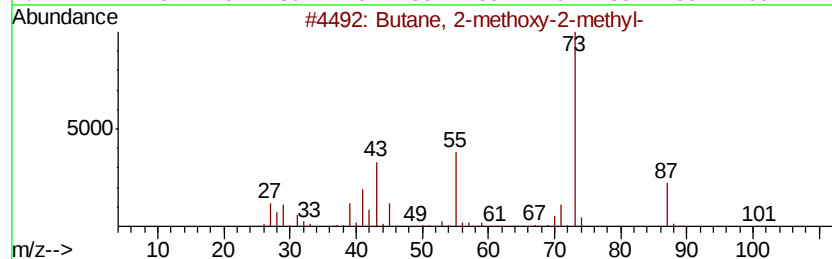
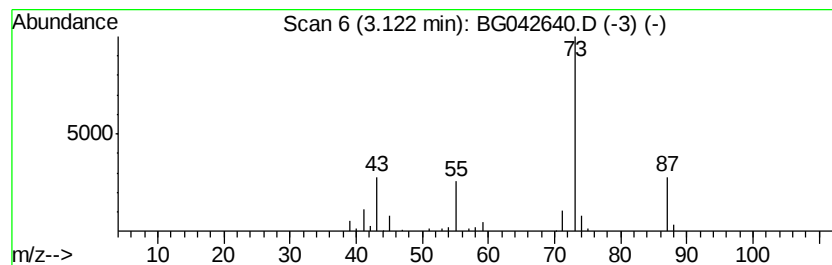
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	16.97 ng	151333	1,4-Dichlorobenzene-d4	7.99

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	43
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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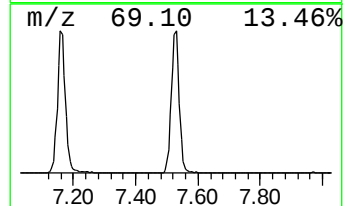
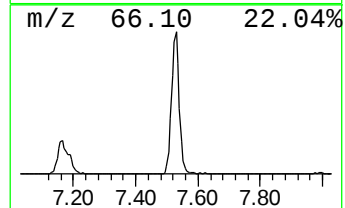
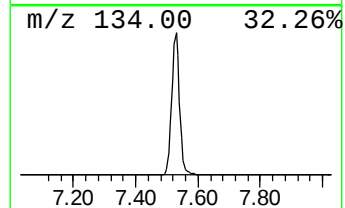
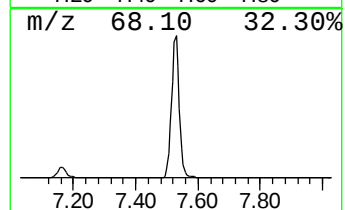
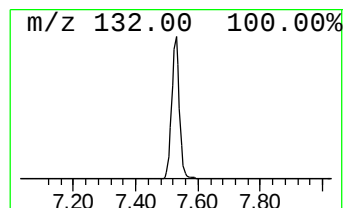
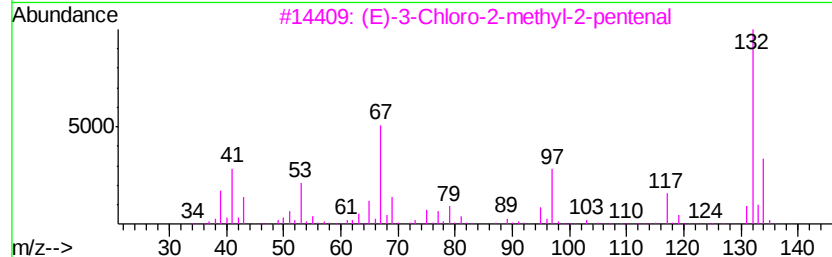
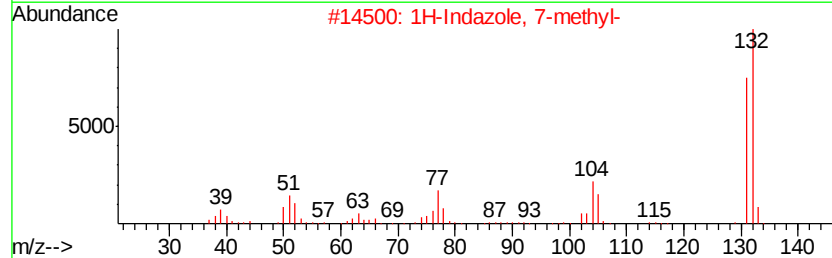
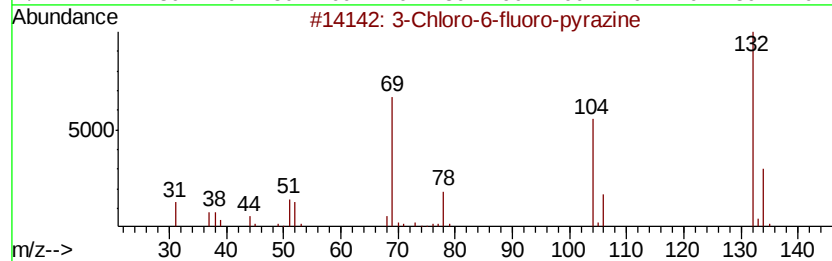
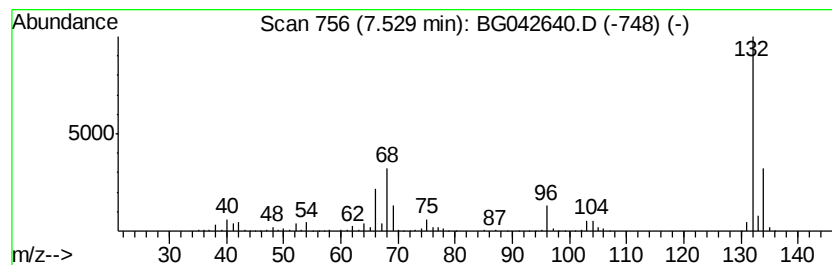
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Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	98.93 ng	882151	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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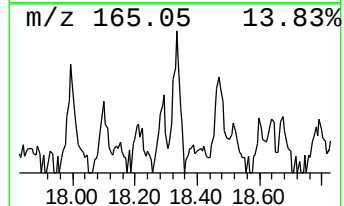
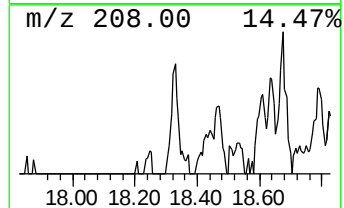
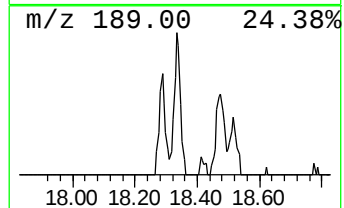
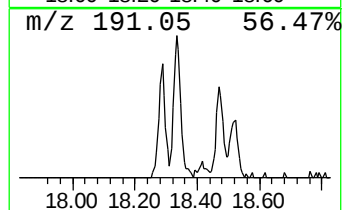
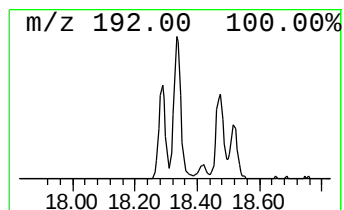
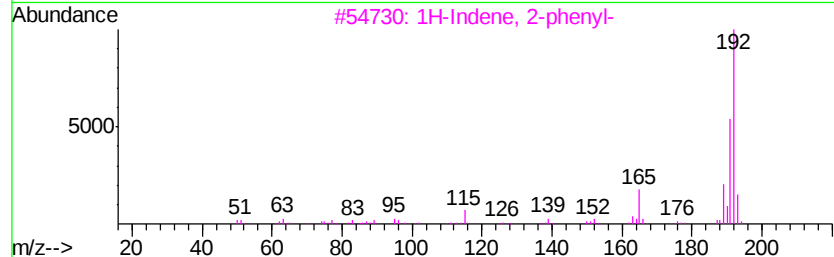
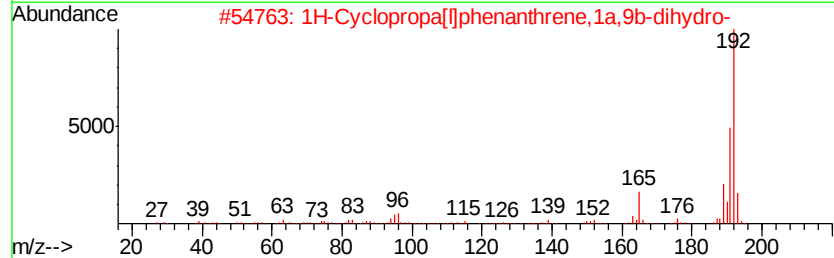
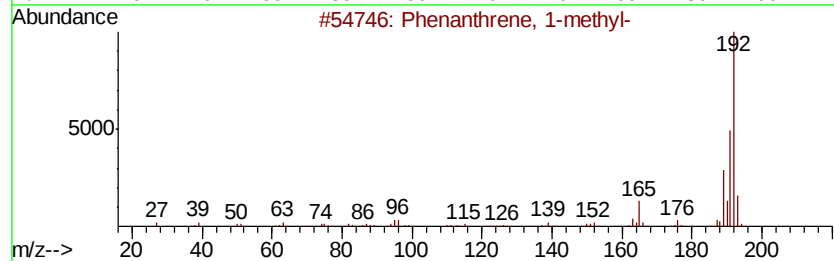
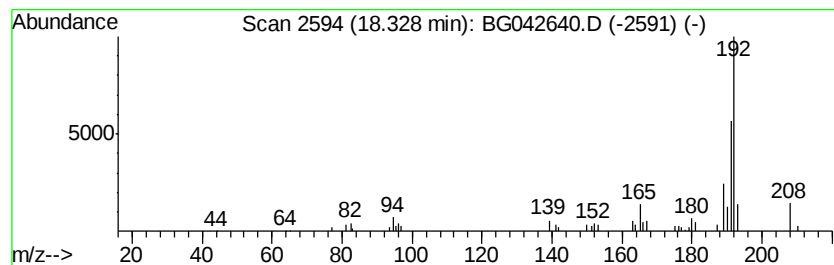
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Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.33	2.01 ng	50273	Phenanthrene-d10	17.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93



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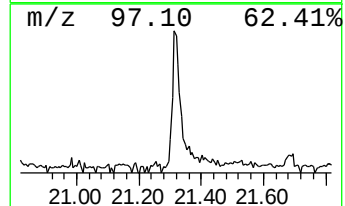
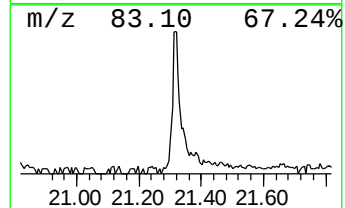
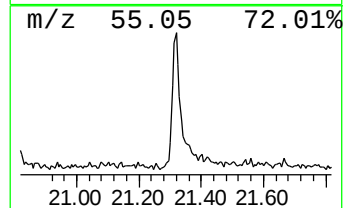
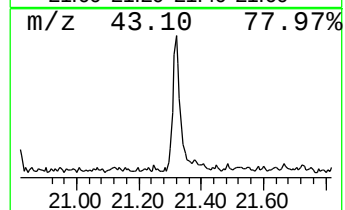
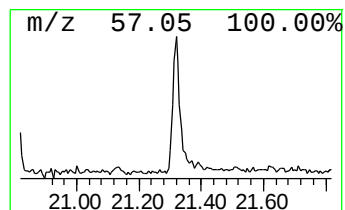
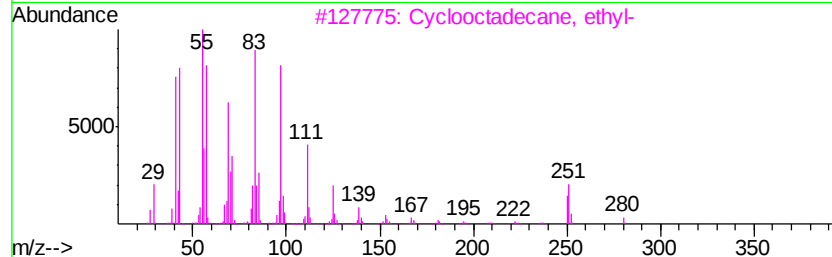
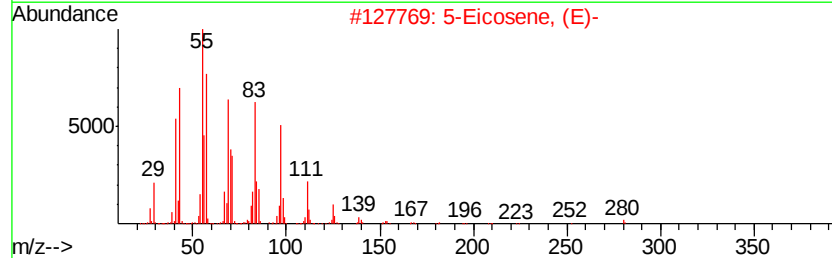
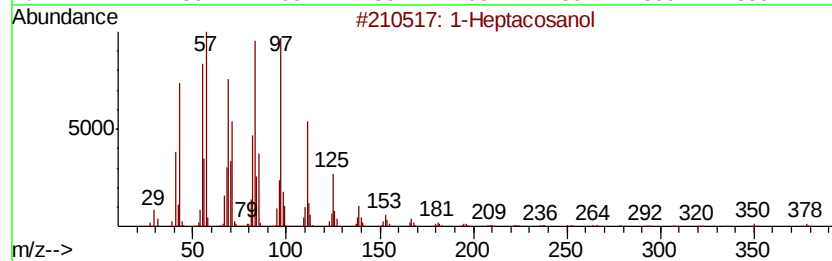
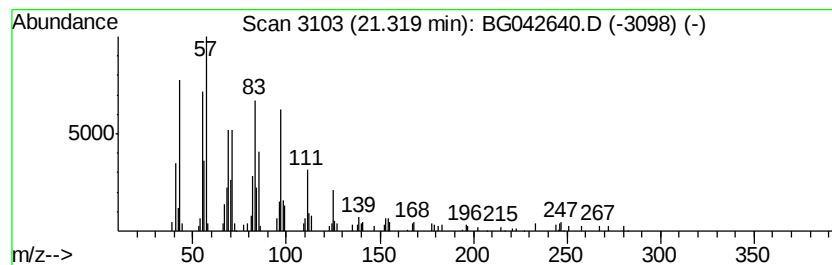
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Peak Number 5 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.10 ng	105851	Chrysene-d12	21.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heptacosanol	396 C27H56O	002004-39-9 93
2		5-Eicosene, (E)-	280 C20H40	074685-30-6 92
3		Cyclooctadecane, ethyl-	280 C20H40	1000151-22-5 91
4		Tricosyl pentafluoropropionate	486 C26H47F5O2	1000351-81-0 90
5		Tricosyl trifluoroacetate	436 C25H47F3O2	1000351-75-1 90



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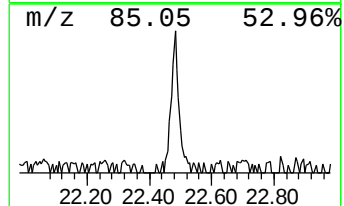
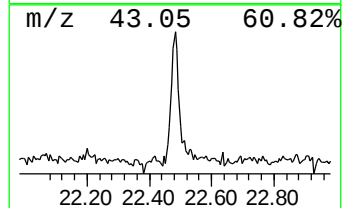
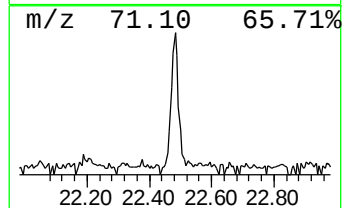
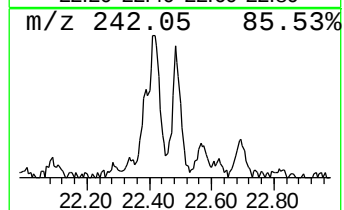
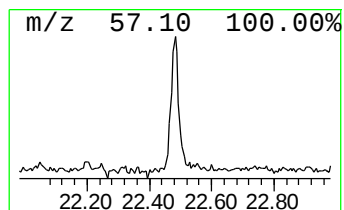
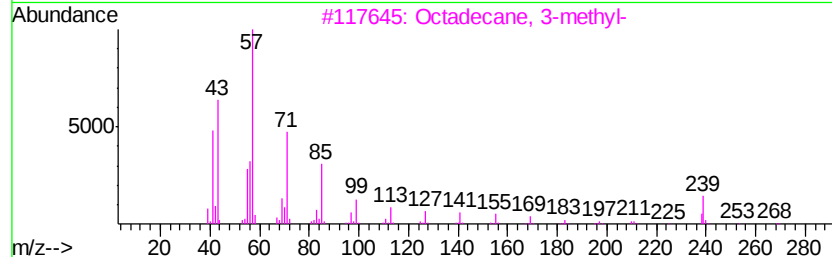
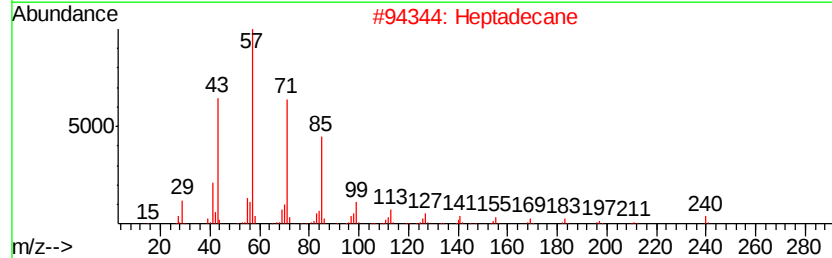
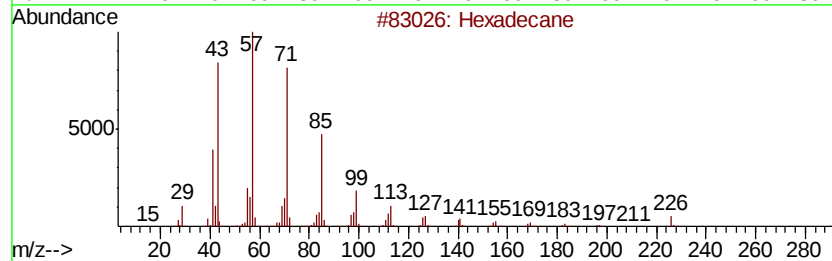
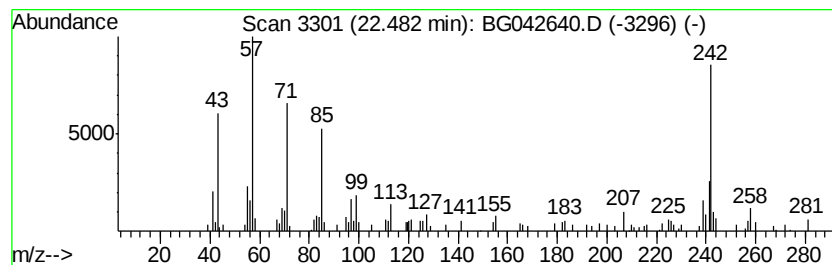
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 Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.48	2.38 ng	81075	Chrysene-d12		21.68	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Heptadecane	240	C17H36	000629-78-7	47
3		Octadecane, 3-methyl-	268	C19H40	006561-44-0	38
4		10-Methylnonadecane	282	C20H42	056862-62-5	30
5		Hexacosane	366	C26H54	000630-01-3	30



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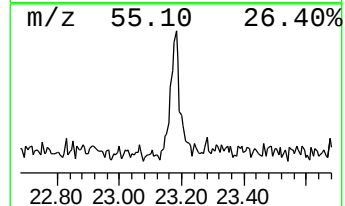
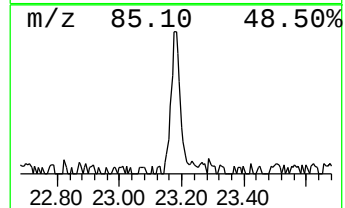
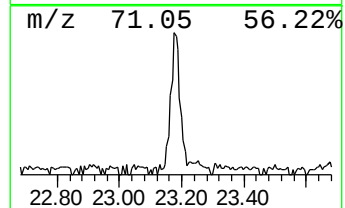
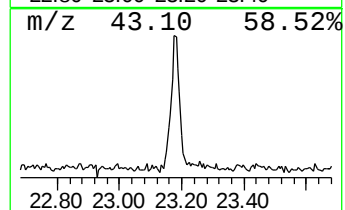
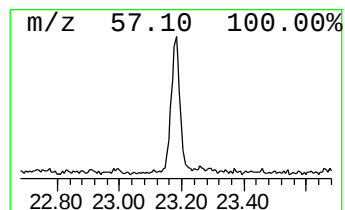
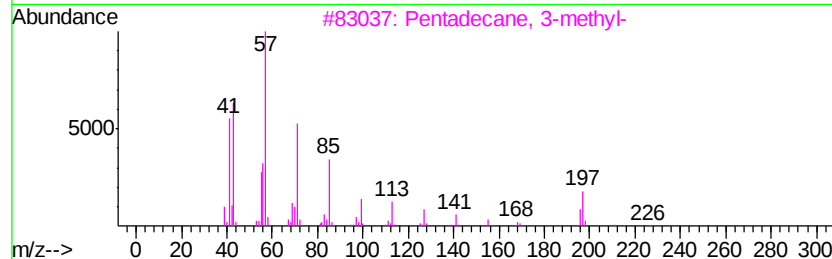
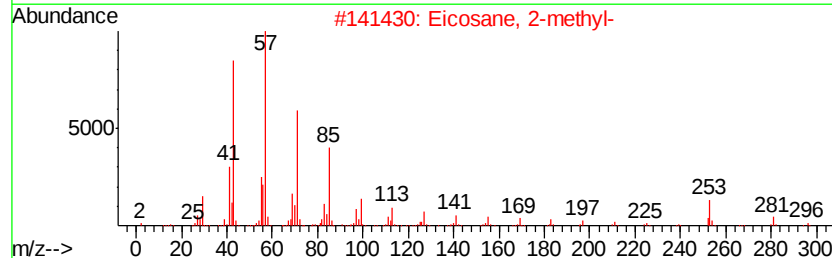
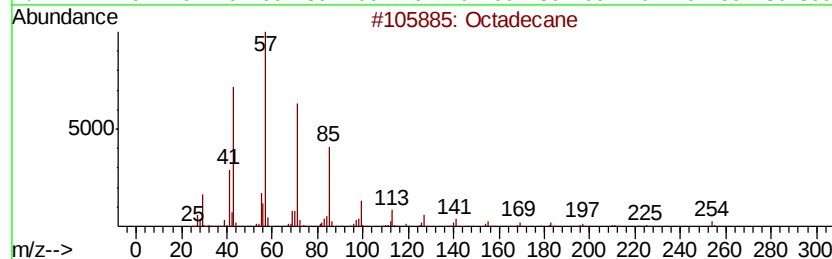
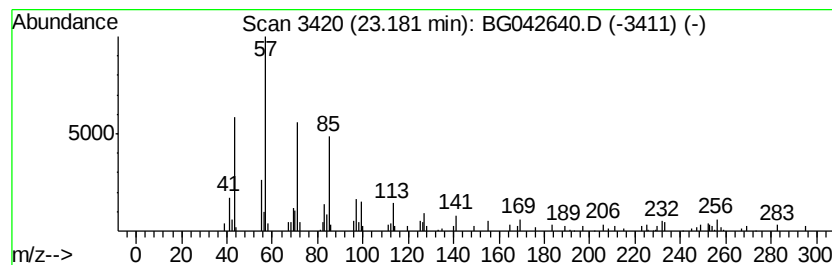
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.43 ng	82987	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
3	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Hentriacontane	437	C31H64	000630-04-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
Data File : BG042640.D
Acq On : 31 Aug 2019 18:25
Operator : HP/JU
Sample : K4593-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S-3-(5-7)

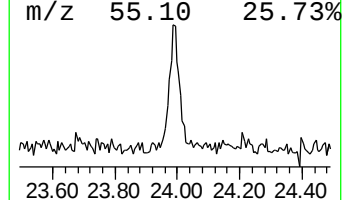
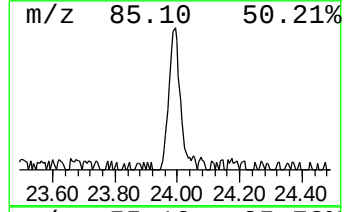
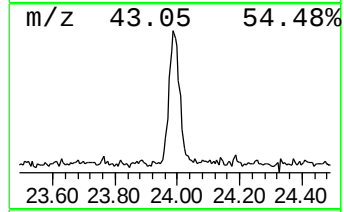
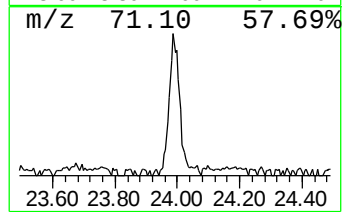
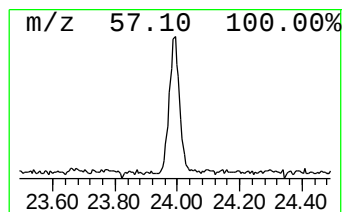
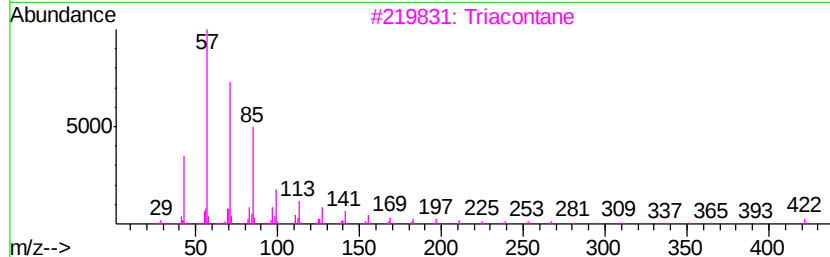
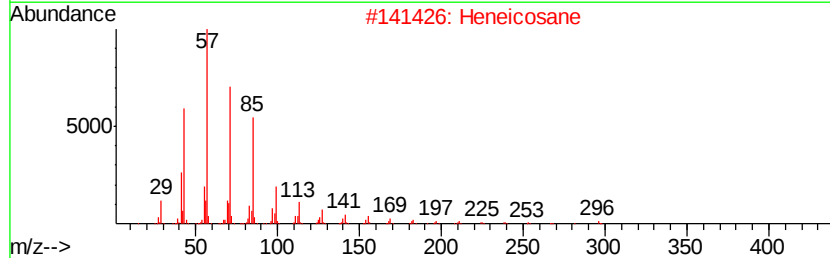
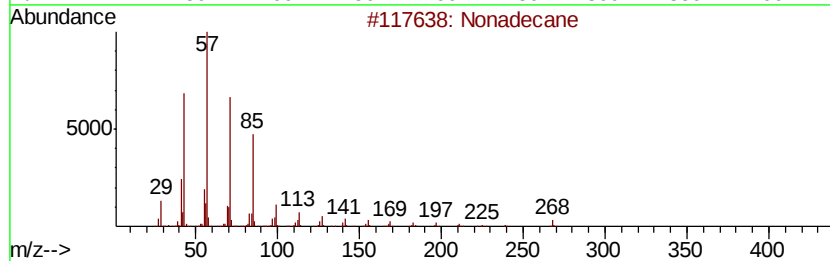
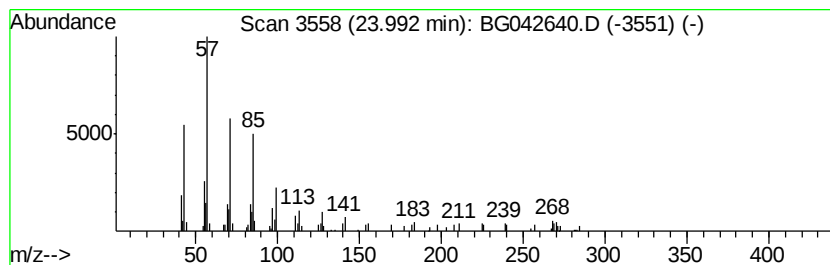
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.17 ng	84403	Perylene-d12	24.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	Heneicosane		296	C21H44	000629-94-7	87
3	Triacontane		422	C30H62	000638-68-6	83
4	Tetracosane		338	C24H50	000646-31-1	83
5	Hexadecane		226	C16H34	000544-76-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG083119\
Data File : BG042640.D
Acq On : 31 Aug 2019 18:25
Operator : HP/JU
Sample : K4593-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S-3-(5-7)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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...	3.12	17.0	ng	151333	1	7.99	178339	20.0
unknown7.53	7.53	98.9	ng	882151	1	7.99	178339	20.0
Phenanthrene, 1-m...	18.33	2.0	ng	50273	4	17.41	500515	20.0
1-Heptacosanol	21.32	3.1	ng	105851	5	21.68	681987	20.0
Hexadecane	22.48	2.4	ng	81075	5	21.68	681987	20.0
Octadecane	23.18	2.4	ng	82987	5	21.68	681987	20.0
Nonadecane	23.99	2.2	ng	84403	6	24.92	779468	20.0