

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034964.D
 Acq On : 7 Jun 2018 22:37
 Operator : SJ/JU
 Sample : J3344-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HS-YARD-2

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-BG060718.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	4.593	216	222	229	rBV	89546	130939	5.33%	0.894%
2	5.186	317	323	334	rBV	92148	139857	5.69%	0.955%
3	5.644	394	401	412	rVB	522726	840169	34.19%	5.737%
4	7.230	662	671	679	rBV	598441	1045970	42.57%	7.142%
5	7.606	727	735	746	rBV	550070	936318	38.11%	6.393%
6	8.076	808	815	822	rBV	157020	275954	11.23%	1.884%
7	8.399	861	870	880	rVB	416826	736632	29.98%	5.030%
8	9.239	1004	1013	1019	rBV	347264	623598	25.38%	4.258%
9	10.884	1285	1293	1301	rBV	217089	396711	16.15%	2.709%
10	12.541	1566	1575	1581	rVB2	17503	30120	1.23%	0.206%
11	13.328	1702	1709	1716	rBV	1097740	1706019	69.43%	11.648%
12	14.150	1843	1849	1854	rBV2	55331	83927	3.42%	0.573%
13	14.702	1934	1943	1953	rVV2	382209	623775	25.39%	4.259%
14	15.554	2084	2088	2094	rBV	24490	29561	1.20%	0.202%
15	16.183	2188	2195	2203	rBV	797732	1196637	48.70%	8.170%
16	16.418	2231	2235	2237	rBV4	21335	29362	1.20%	0.200%
17	17.211	2366	2370	2374	rBV5	17143	27498	1.12%	0.188%
18	17.446	2404	2410	2418	rVV2	489637	756691	30.80%	5.167%
19	18.057	2511	2514	2521	rVB4	20659	31980	1.30%	0.218%
20	18.168	2531	2533	2539	rVB2	24227	26686	1.09%	0.182%
21	18.227	2540	2543	2546	rVB2	32778	38743	1.58%	0.265%
22	18.274	2547	2551	2555	rBV6	16945	25773	1.05%	0.176%
23	18.345	2558	2563	2567	rBV4	79851	127588	5.19%	0.871%
24	18.397	2568	2572	2577	rVB3	33774	48202	1.96%	0.329%
25	18.486	2584	2587	2593	rVB	25359	38744	1.58%	0.265%
26	18.638	2610	2613	2617	rBV2	53188	70259	2.86%	0.480%
27	18.685	2619	2621	2626	rVV2	23261	29705	1.21%	0.203%
28	18.785	2636	2638	2642	rVB4	22193	24738	1.01%	0.169%
29	18.914	2658	2660	2668	rVB5	39506	56028	2.28%	0.383%
30	19.143	2696	2699	2704	rBV5	27965	38214	1.56%	0.261%
31	19.249	2714	2717	2721	rBV3	32204	47215	1.92%	0.322%
32	19.296	2721	2725	2729	rVB3	64105	85632	3.49%	0.585%
33	20.054	2849	2854	2860	rBV	1853924	2457003	100.00%	16.776%
34	21.376	3076	3079	3083	rBV2	83144	105679	4.30%	0.722%

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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 >
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35	21.716	3132	3137	3144	rVB	494524	791745	32.22%	5.406%
36	23.473	3431	3436	3447	rVB6	20975	46405	1.89%	0.317%
37	24.119	3539	3546	3551	rBV4	30665	75696	3.08%	0.517%
38	24.965	3679	3690	3699	rVB2	283499	800696	32.59%	5.467%
39	26.269	3906	3912	3913	rBV6	18412	33238	1.35%	0.227%
40	28.460	4277	4285	4286	rBV7	20084	36197	1.47%	0.247%

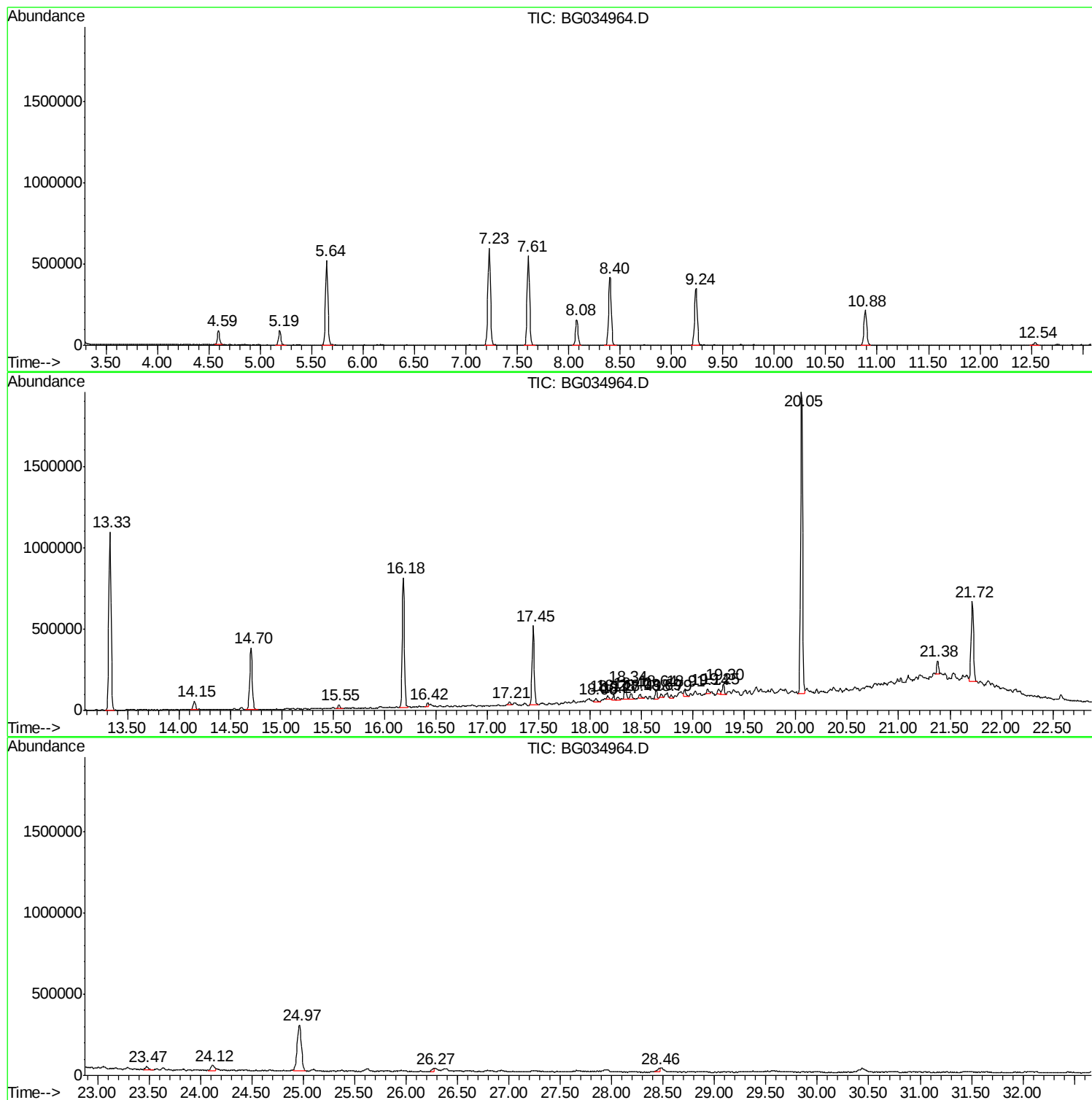
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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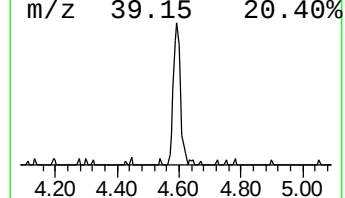
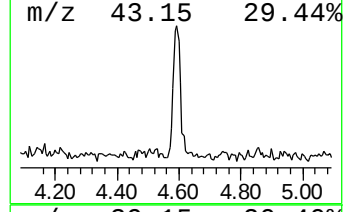
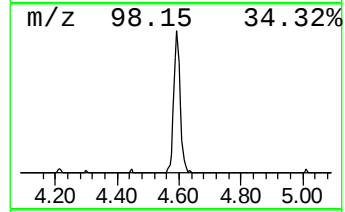
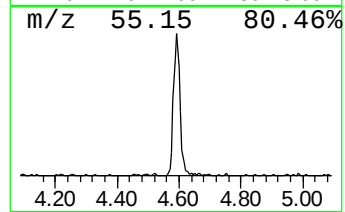
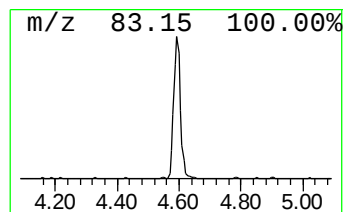
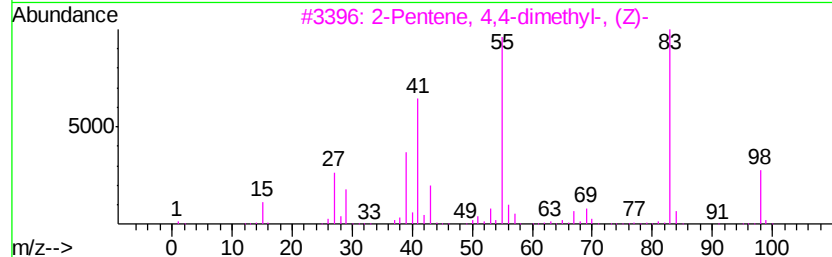
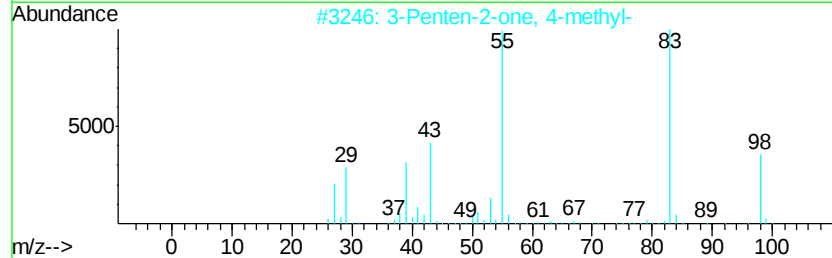
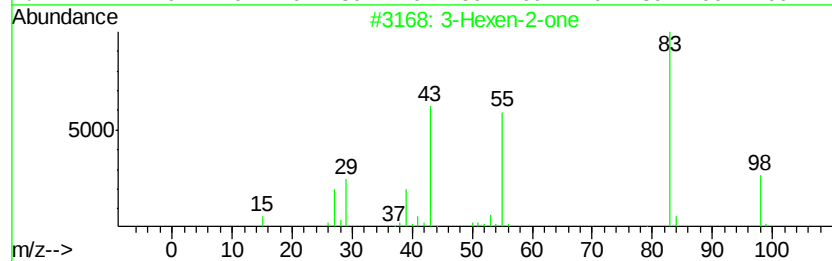
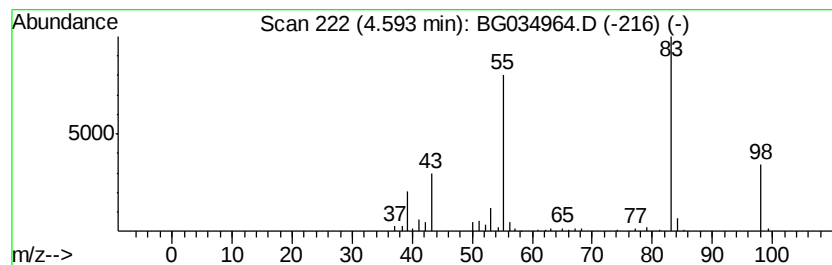
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Hexen-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	9.49 ng	130939	1,4-Dichlorobenzene-d4	8.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80



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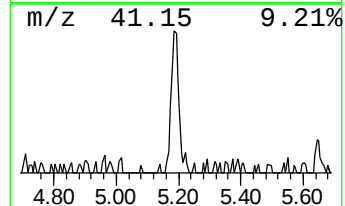
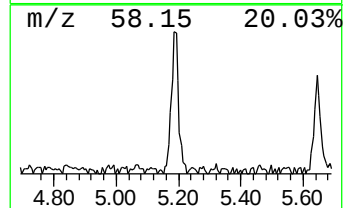
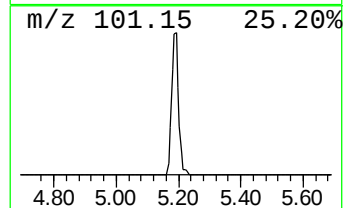
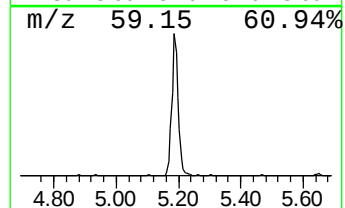
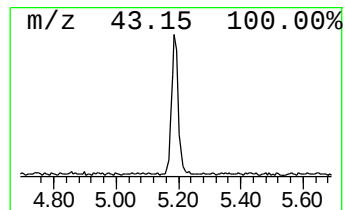
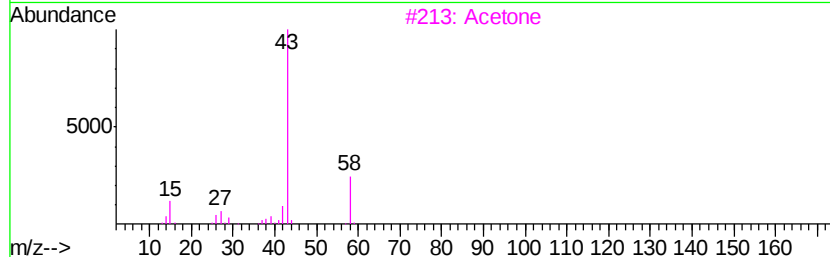
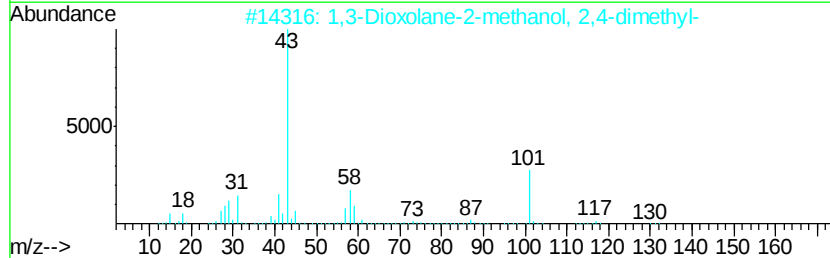
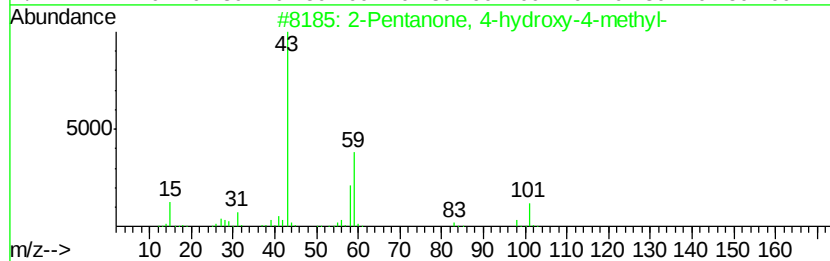
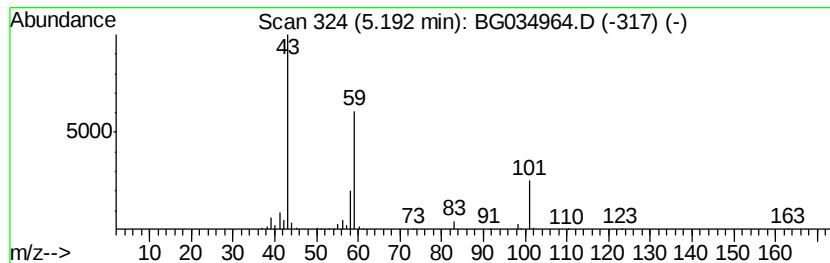
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	10.14 ng	139857	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3		Acetone	58	C3H6O	000067-64-1	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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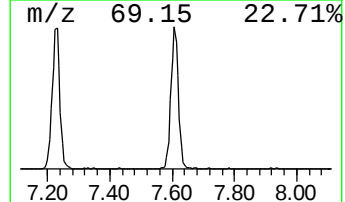
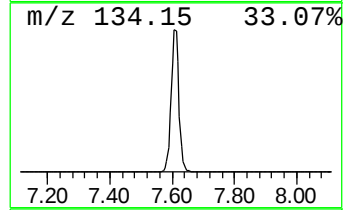
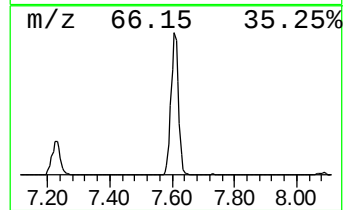
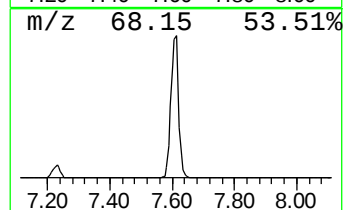
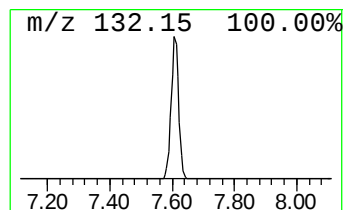
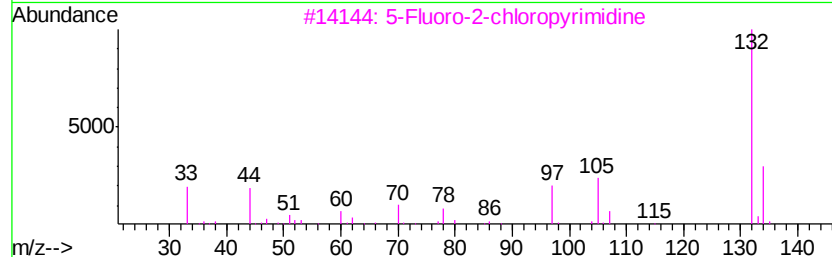
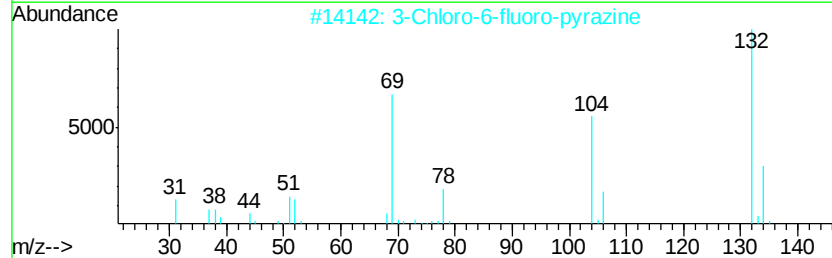
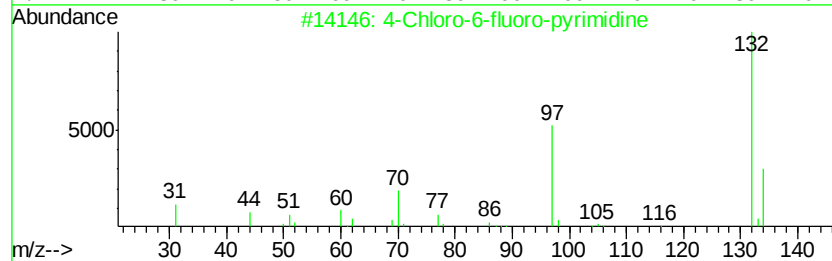
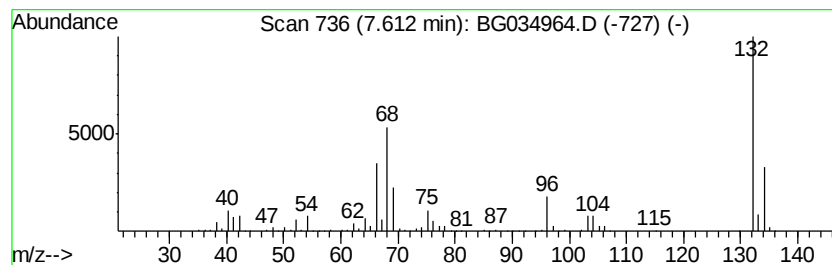
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	67.86 ng	936318	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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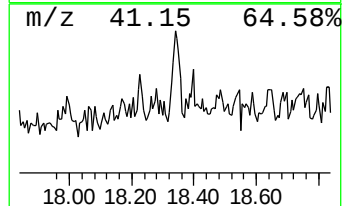
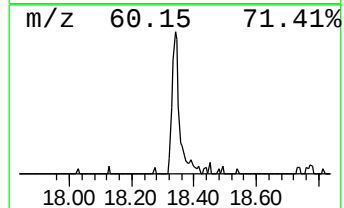
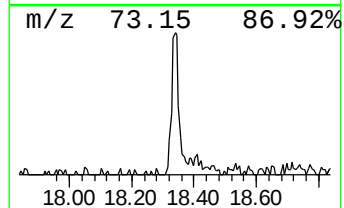
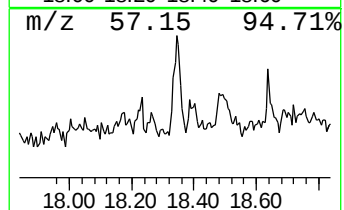
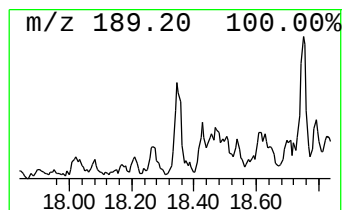
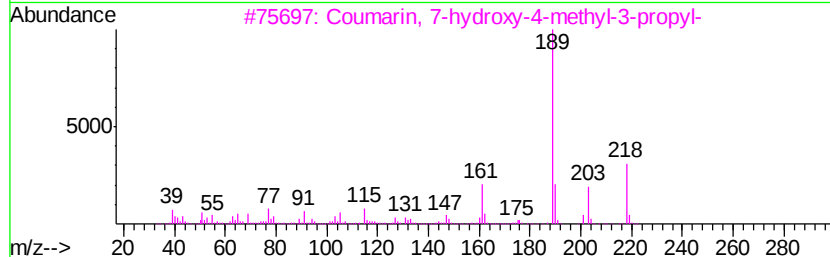
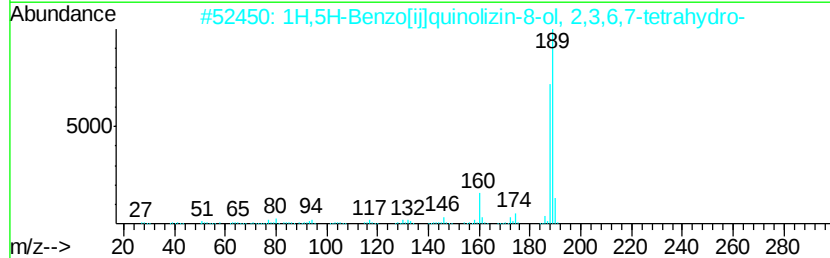
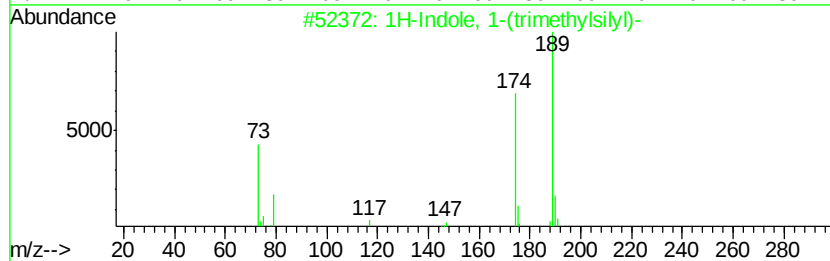
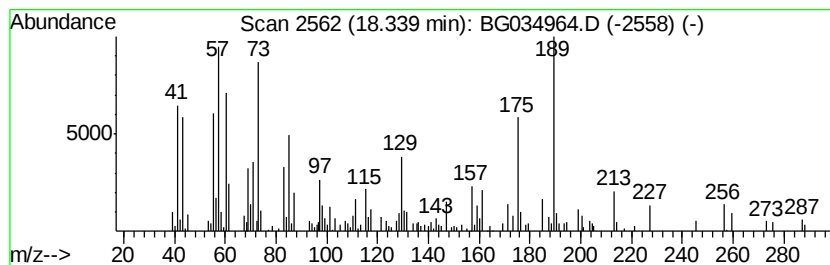
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Peak Number 5 unknown18.34 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	3.37 ng	127588	Phenanthrene-d10	17.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indole, 1-(trimethylsilyl)-	189	C11H15NSi	017983-42-5	38
2		1H,5H-Benzof[i]quinolizin-8-ol, ...	189	C12H15NO	041175-50-2	38
3		Coumarin, 7-hydroxy-4-methyl-3-p...	218	C13H14O3	019491-93-1	35
4		Pyrrolo[3,4-d]pyrimidin-4(3H)-one...	189	C10H11N3O	022378-52-5	30
5		Cobaltocene	189	C10H10Co	001277-43-6	27



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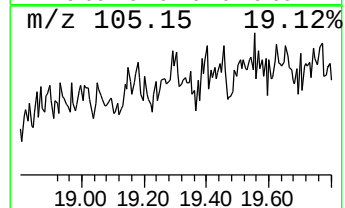
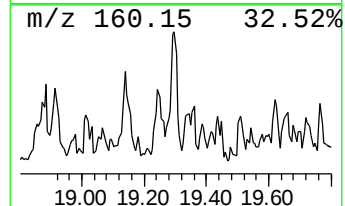
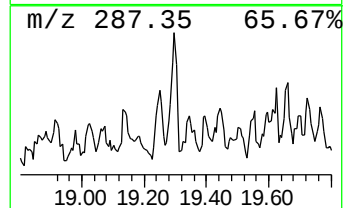
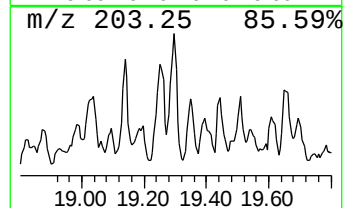
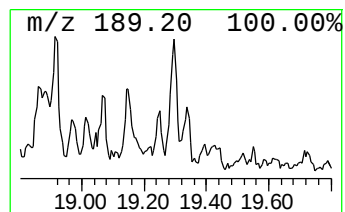
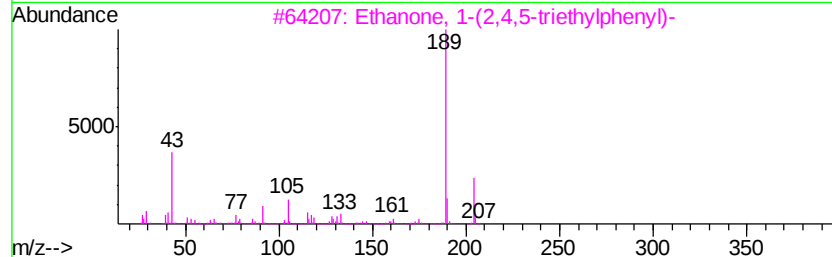
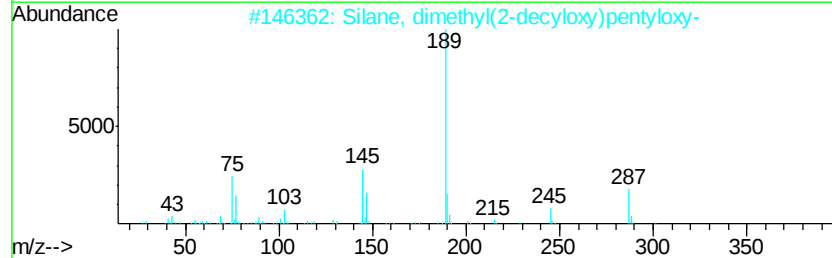
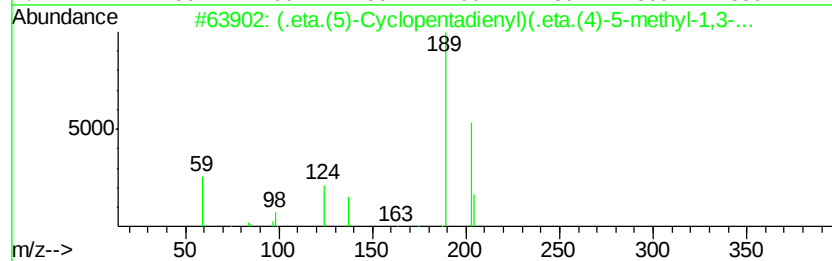
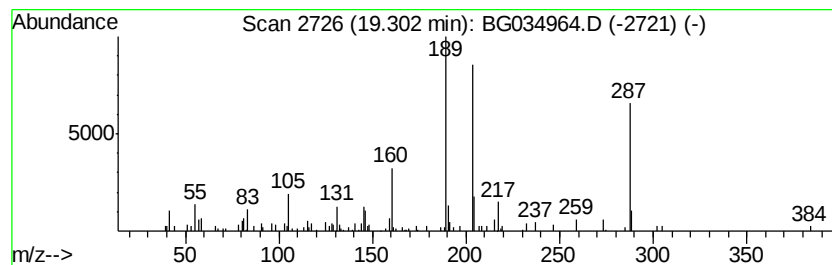
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown19.30 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	2.26 ng	85632	Phenanthrene-d10	17.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(.eta.(5)-Cvclopentadienvl)(.eta...	204	C11H13Co	1000112-22-5	49
2		Silane, dimethyl(2-decyloxy)pent...	302	C17H38O2Si	1000347-61-9	43
3		Ethanone, 1-(2,4,5-triethylphenyl)-	204	C14H20O	002715-54-0	38
4		Silane, diethylbutoxy(2-decyloxy)-	316	C18H40O2Si	1000363-44-4	37
5		Benzene, 1,3-bis(1,1-dimethyleth...	204	C15H24	015181-11-0	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
Data File : BG034964.D
Acq On : 7 Jun 2018 22:37
Operator : SJ/JU
Sample : J3344-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

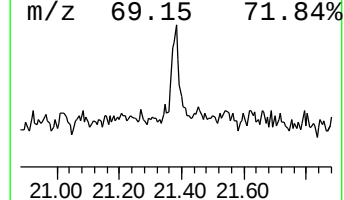
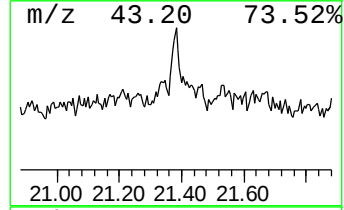
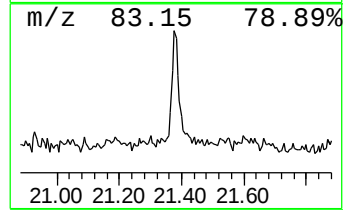
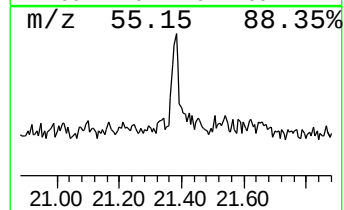
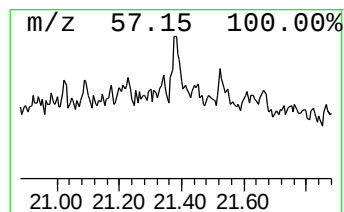
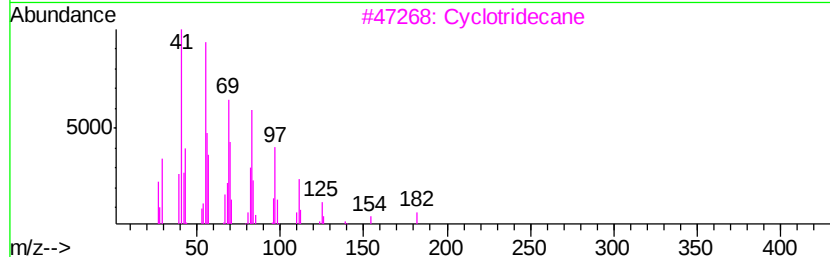
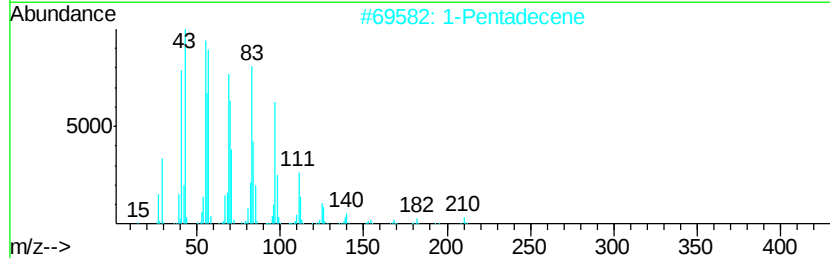
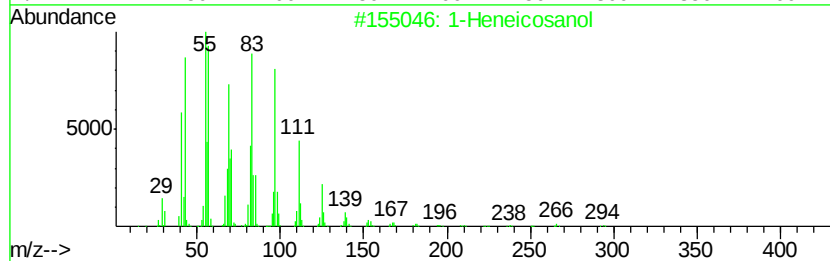
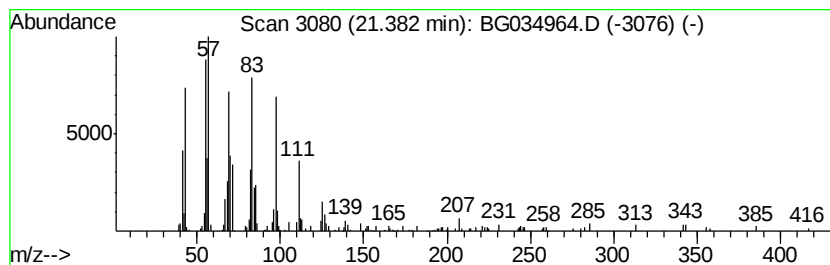
Instrument :
BNA_G
ClientSampleId :
HS-YARD-2

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.38	2.67 ng	105679	Chrysene-d12	21.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Pentadecene	210	C15H30	013360-61-7	90
3	Cvclotridecane	182	C13H26	000295-02-3	90
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060718\
Data File : BG034964.D
Acq On : 7 Jun 2018 22:37
Operator : SJ/JU
Sample : J3344-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HS-YARD-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060718.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
3-Hexen-2-one	4.59	9.5	ng	130939	1	8.08	275954	20.0
2-Pentanone, 4-hy...	5.19	10.1	ng	139857	1	8.08	275954	20.0
unknown7.61	7.61	67.9	ng	936318	1	8.08	275954	20.0
unknown18.34	18.34	3.4	ng	127588	4	17.45	756691	20.0
unknown19.30	19.30	2.3	ng	85632	4	17.45	756691	20.0
1-Heneicosanol	21.38	2.7	ng	105679	5	21.72	791745	20.0