

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
 Data File : BG038138.D
 Acq On : 26 Nov 2018 16:47
 Operator : JU/SJ
 Sample : J6031-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VTW-01

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-BG111318.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	5.174	316	321	329	rVB2	16302	30207	1.12%	0.221%
2	5.632	392	399	410	rVB	292790	502382	18.63%	3.669%
3	7.231	664	671	681	rBV	197706	385809	14.30%	2.817%
4	7.612	728	736	746	rBV	557301	993441	36.83%	7.255%
5	8.088	808	817	824	rBV	141359	256575	9.51%	1.874%
6	8.411	864	872	882	rVB	529311	962915	35.70%	7.032%
7	9.263	1009	1017	1032	rBV	492144	906906	33.63%	6.623%
8	10.909	1289	1297	1305	rVB	205037	379245	14.06%	2.769%
9	13.341	1701	1711	1722	rBV	1254065	2050970	76.04%	14.977%
10	14.722	1939	1946	1954	rBV2	322364	536918	19.91%	3.921%
11	16.208	2192	2199	2212	rBV2	813856	1304826	48.38%	9.528%
12	17.471	2406	2414	2422	rBV	381494	633895	23.50%	4.629%
13	18.323	2553	2559	2570	rBV2	45880	89076	3.30%	0.650%
14	20.068	2850	2856	2872	rBV	1877907	2697098	100.00%	19.695%
15	21.437	3080	3089	3091	rBV8	11830	30820	1.14%	0.225%
16	21.755	3134	3143	3153	rBV2	382993	664762	24.65%	4.854%
17	22.518	3268	3273	3280	rVB2	19054	34258	1.27%	0.250%
18	23.224	3387	3393	3402	rVB2	31146	64639	2.40%	0.472%
19	23.423	3419	3427	3435	rBV2	126233	254280	9.43%	1.857%
20	24.046	3526	3533	3542	rBV2	33974	80761	2.99%	0.590%
21	25.074	3690	3708	3727	rBV3	194137	722823	26.80%	5.278%
22	26.173	3886	3895	3906	rBV6	24822	81653	3.03%	0.596%
23	27.560	4122	4131	4133	rBV5	14090	29844	1.11%	0.218%

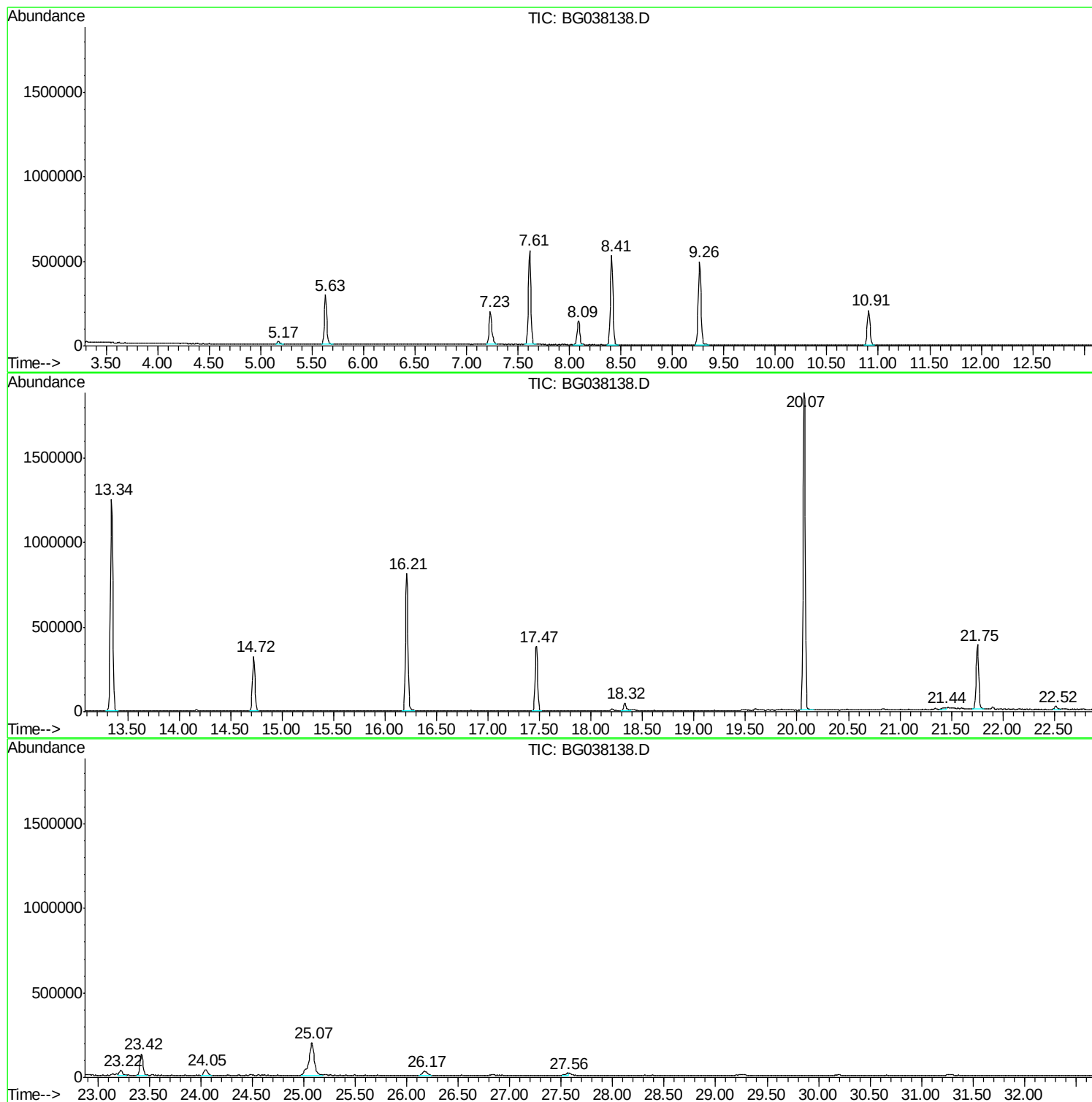
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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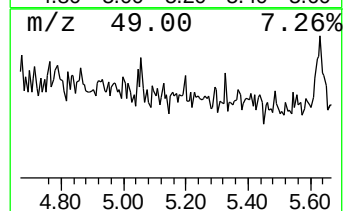
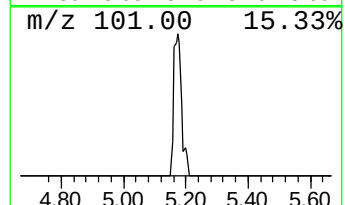
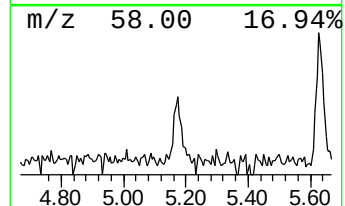
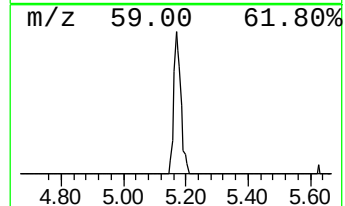
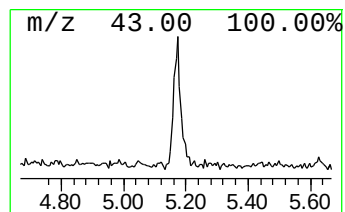
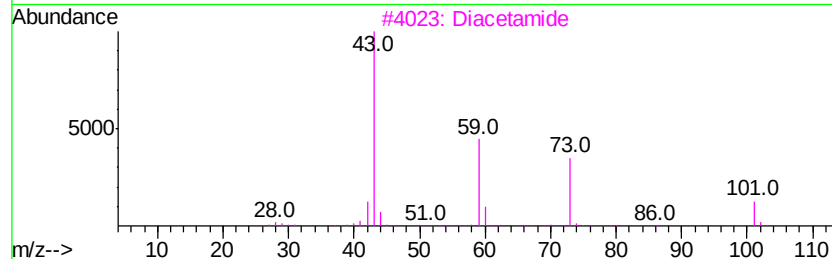
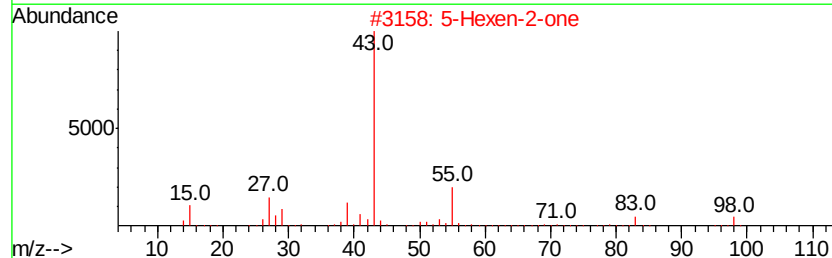
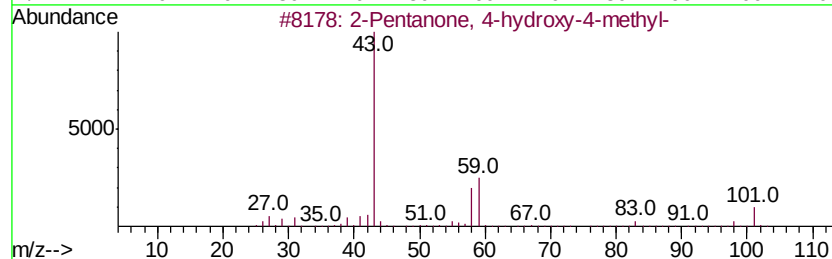
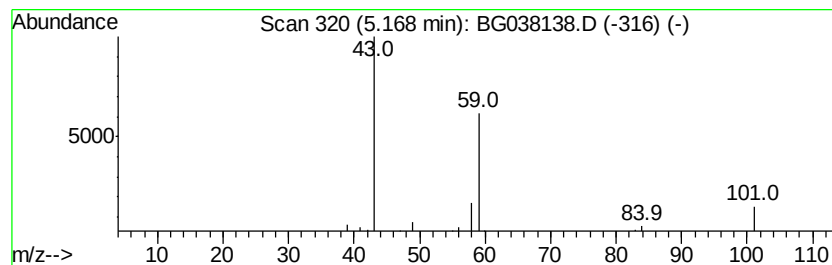
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.17 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.35 ng	30207	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	7



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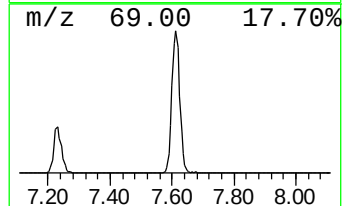
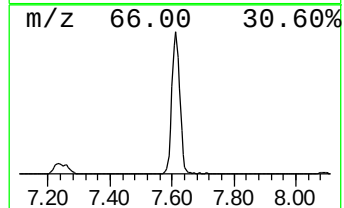
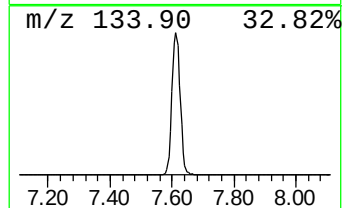
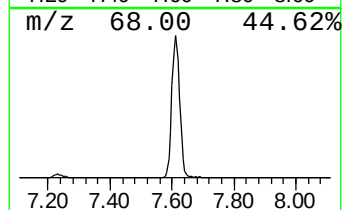
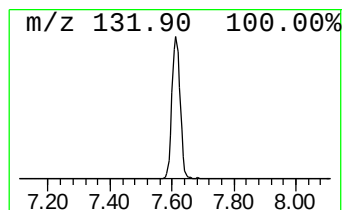
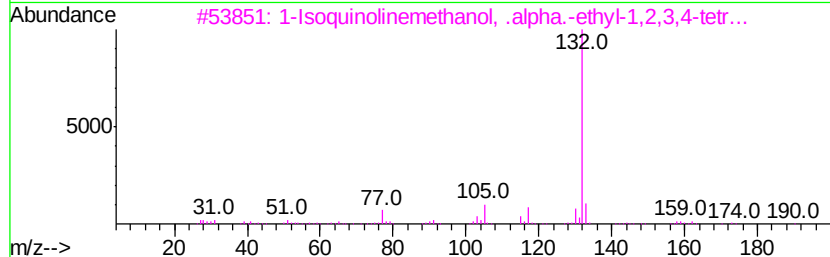
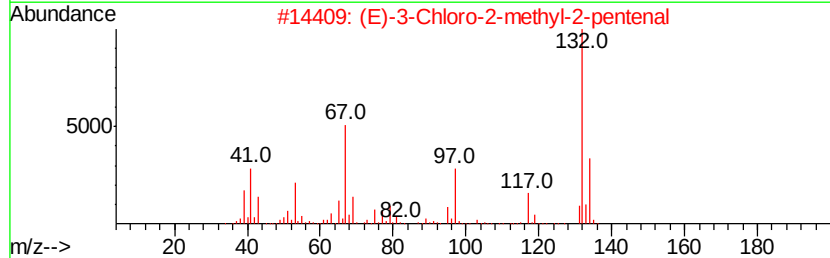
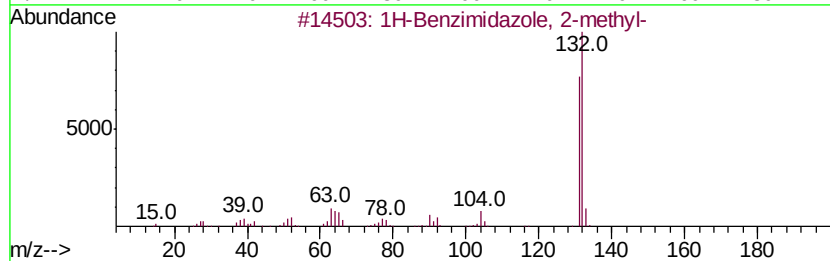
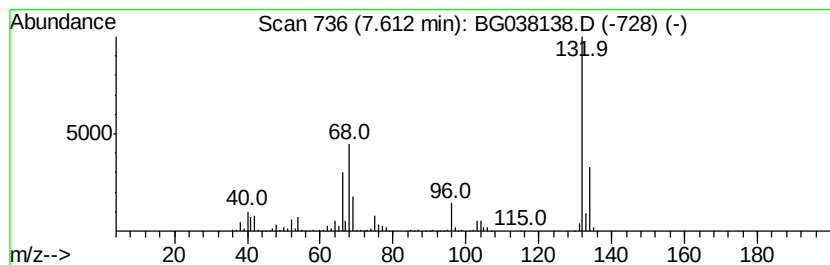
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	77.44 ng	993441	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5		Xenon	132	Xe	007440-63-3	9



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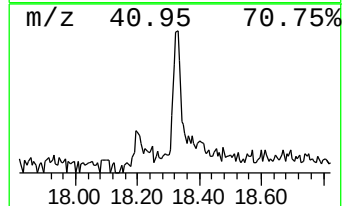
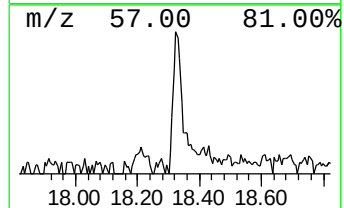
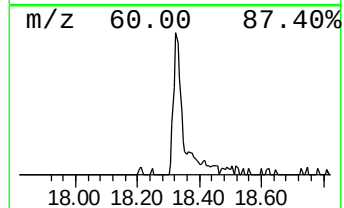
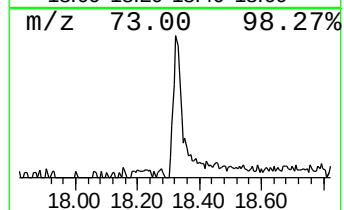
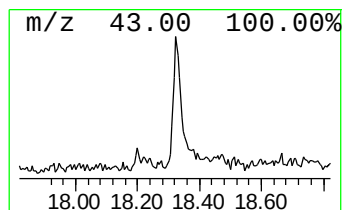
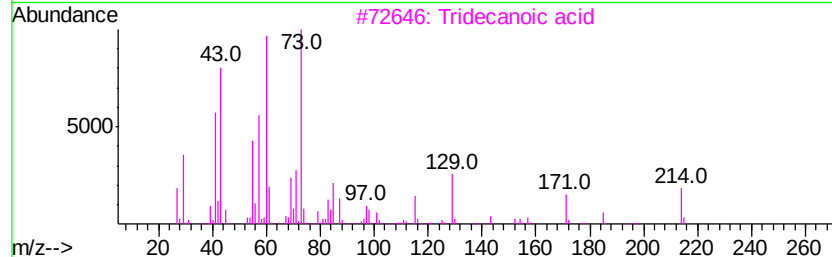
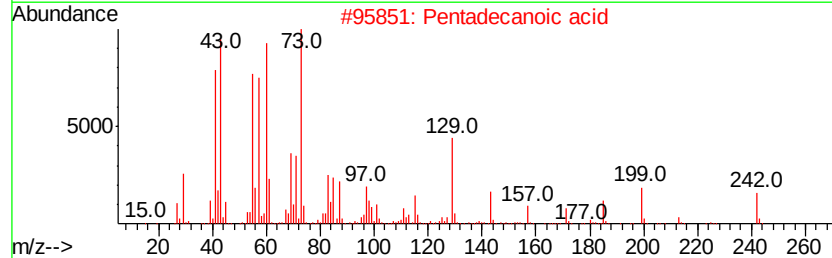
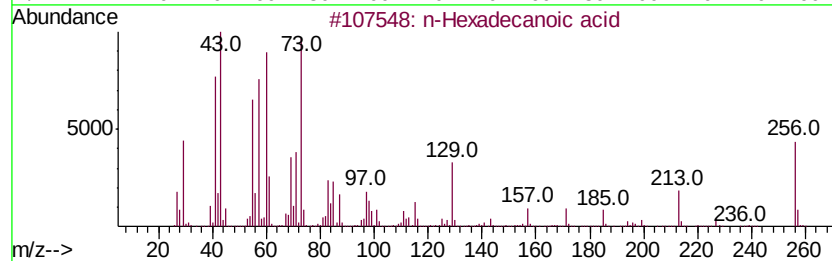
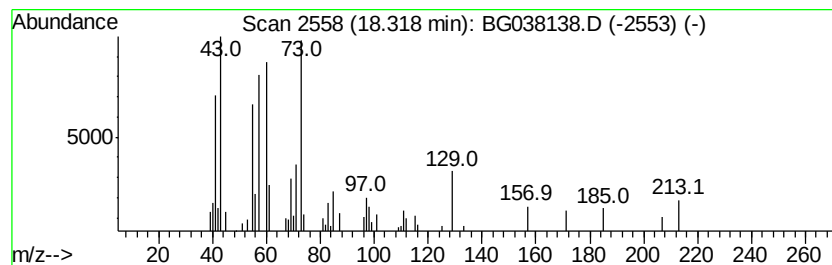
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.81 ng	89076	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	59



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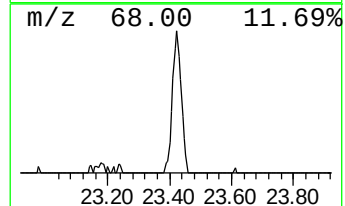
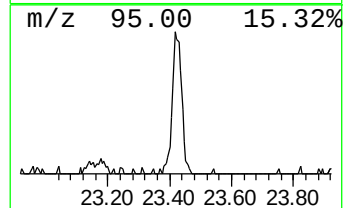
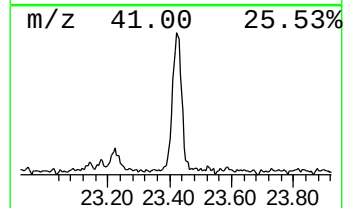
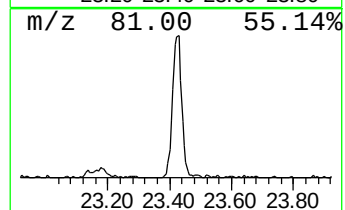
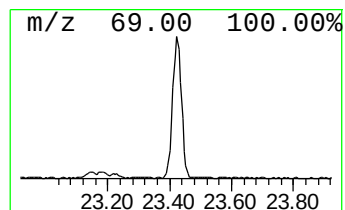
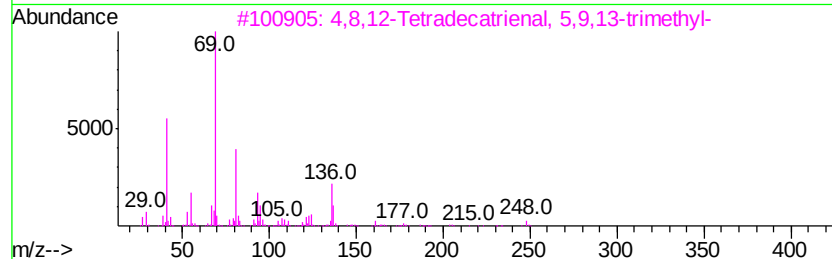
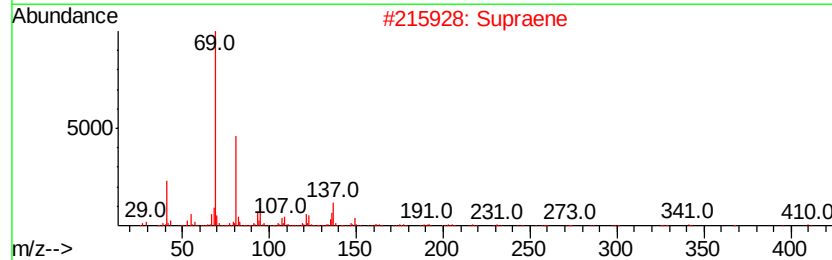
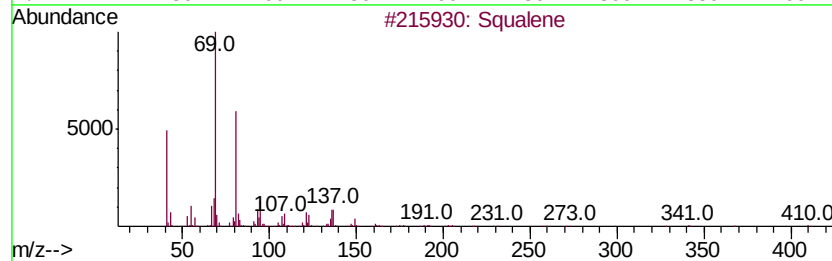
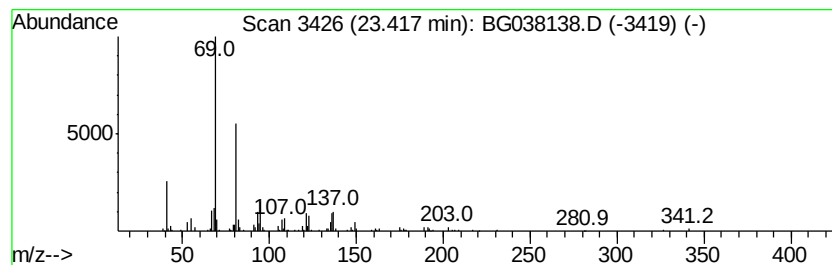
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Peak Number 5 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.42	7.04 ng	254280	Perylene-d12	25.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	78
4		trans-Farnesol	222	C15H26O	000106-28-5	72
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64



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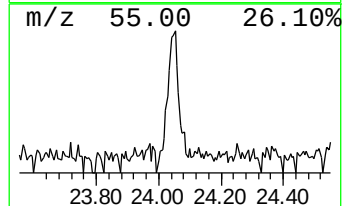
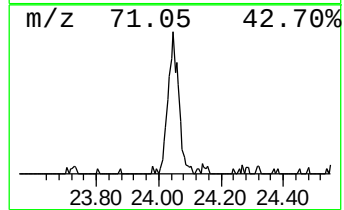
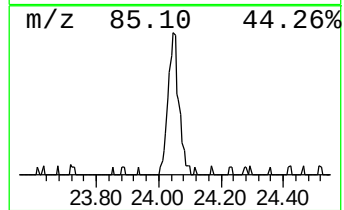
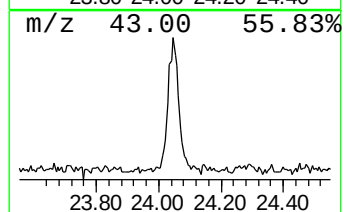
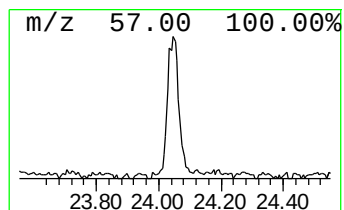
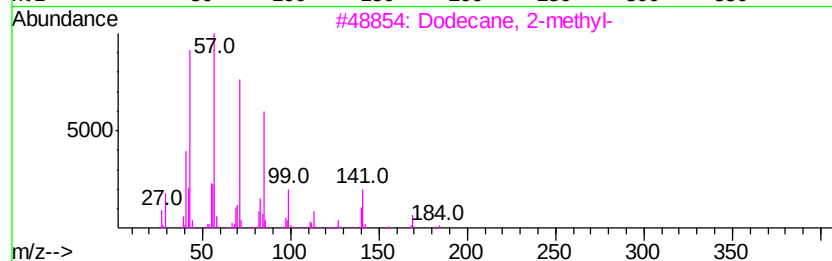
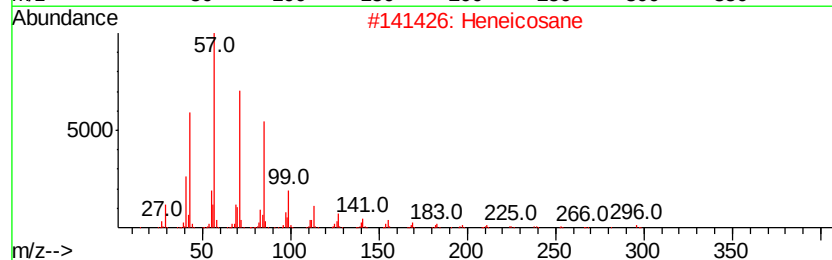
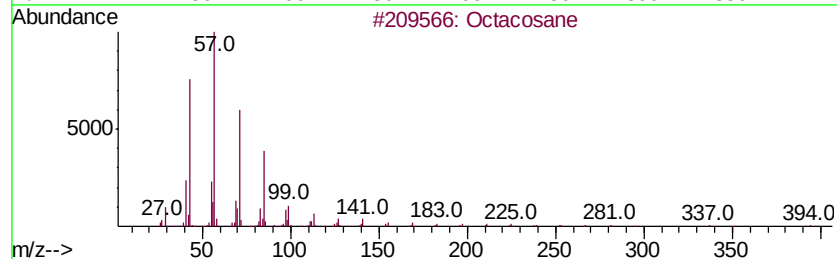
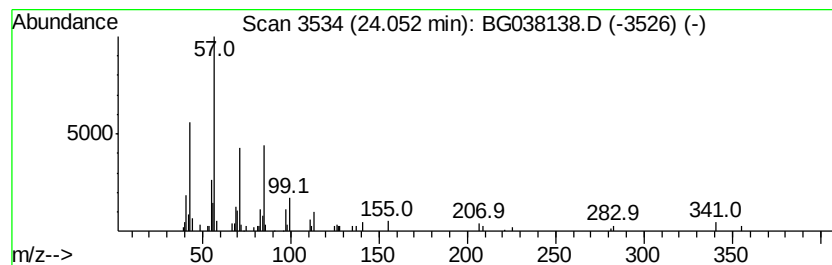
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Peak Number 6 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	2.23 ng	80761	Perylene-d12	25.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Heneicosane	296	C21H44	000629-94-7	83
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
4		Eicosane	282	C20H42	000112-95-8	80
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80



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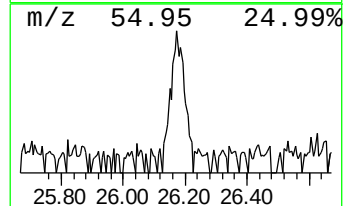
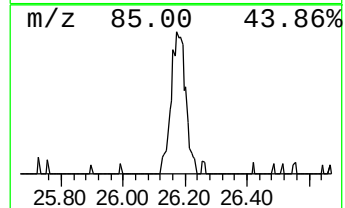
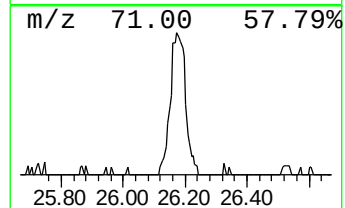
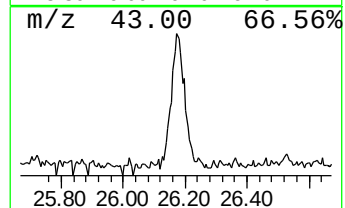
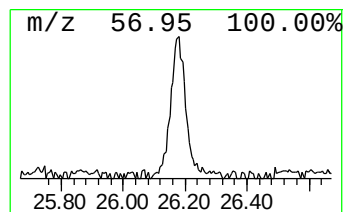
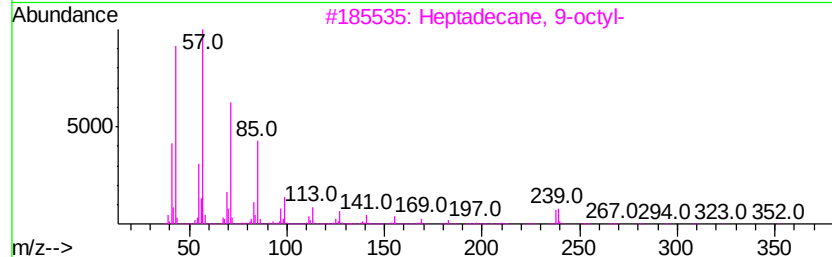
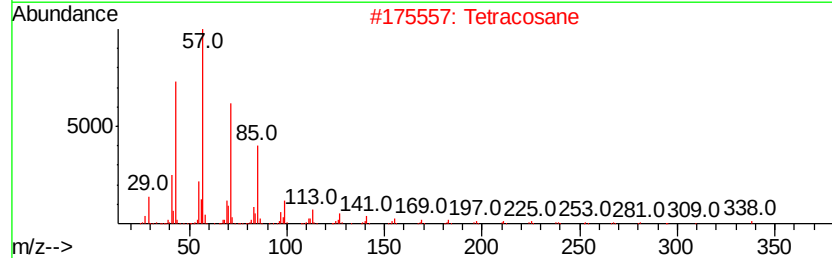
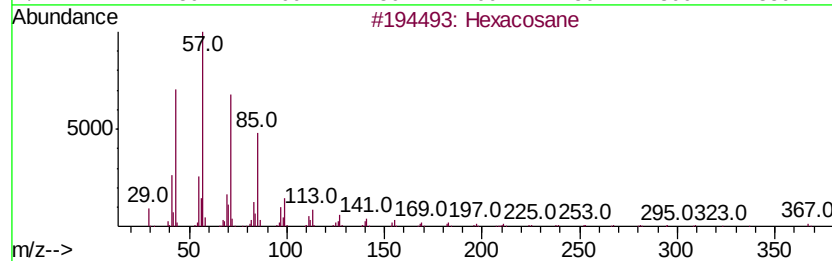
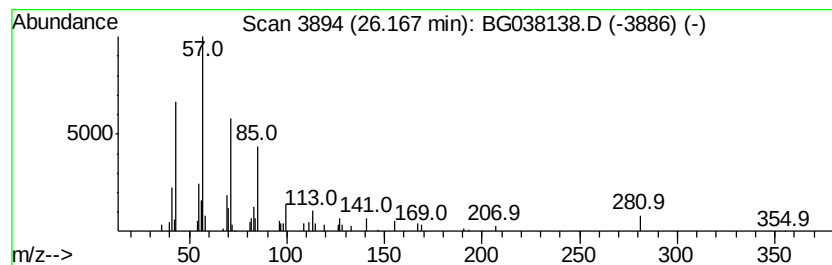
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.17	2.26 ng	81653	Perylene-d12	25.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	74
2		Tetracosane	338	C24H50	000646-31-1	74
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
4		Octacosane	394	C28H58	000630-02-4	74
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112618\
Data File : BG038138.D
Acq On : 26 Nov 2018 16:47
Operator : JU/SJ
Sample : J6031-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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
unknown5.17	5.17	2.4	ng	30207	1	8.09	256575	20.0
unknown7.61	7.61	77.4	ng	993441	1	8.09	256575	20.0
n-Hexadecanoic acid	18.32	2.8	ng	89076	4	17.47	633895	20.0
Squalene	23.42	7.0	ng	254280	6	25.08	722823	20.0
Octacosane	24.05	2.2	ng	80761	6	25.08	722823	20.0
Hexacosane	26.17	2.3	ng	81653	6	25.08	722823	20.0