

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041184.D
 Acq On : 11 Jun 2019 11:38
 Operator : HP/JU
 Sample : K3265-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMP

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-BG052919.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	3.182	12	16	29	rVB	62228	96563	2.91%	0.492%
2	5.644	428	435	449	rBV	900378	1447594	43.68%	7.369%
3	7.254	702	709	725	rBV	970471	1735325	52.36%	8.834%
4	7.636	766	774	786	rBV	916499	1624536	49.02%	8.270%
5	8.106	847	854	867	rVB2	162828	290148	8.75%	1.477%
6	8.429	899	909	918	rBV	660709	1123145	33.89%	5.718%
7	9.287	1046	1055	1070	rBV	577085	1089495	32.87%	5.546%
8	10.926	1325	1334	1348	rBV	209788	400538	12.09%	2.039%
9	13.358	1740	1748	1767	rBV	1485860	2277954	68.73%	11.597%
10	14.181	1883	1888	1898	rBV	93677	149625	4.51%	0.762%
11	14.739	1975	1983	1991	rBV2	360446	601577	18.15%	3.063%
12	16.225	2228	2236	2256	rBV	1385334	2168084	65.42%	11.037%
13	17.483	2443	2450	2456	rBV	516875	761350	22.97%	3.876%
14	18.335	2589	2595	2606	rBV	100381	171624	5.18%	0.874%
15	19.598	2806	2810	2818	rBV3	38690	67861	2.05%	0.345%
16	20.074	2886	2891	2901	rBV	2442929	3314235	100.00%	16.872%
17	20.838	3016	3021	3025	rBV4	23519	38220	1.15%	0.195%
18	21.349	3104	3108	3118	rBV	112673	183927	5.55%	0.936%
19	21.760	3171	3178	3192	rVB2	474670	844728	25.49%	4.300%
20	21.901	3198	3202	3211	rVB2	44978	73160	2.21%	0.372%
21	22.518	3302	3307	3313	rBV	51741	88633	2.67%	0.451%
22	23.223	3422	3427	3434	rBV2	70094	120357	3.63%	0.613%
23	24.046	3562	3567	3575	rVB3	60827	130139	3.93%	0.663%
24	25.027	3725	3734	3736	rBV4	52900	128462	3.88%	0.654%
25	25.086	3736	3744	3755	rVB2	196352	618170	18.65%	3.147%
26	26.179	3923	3930	3940	rVB2	36840	97772	2.95%	0.498%

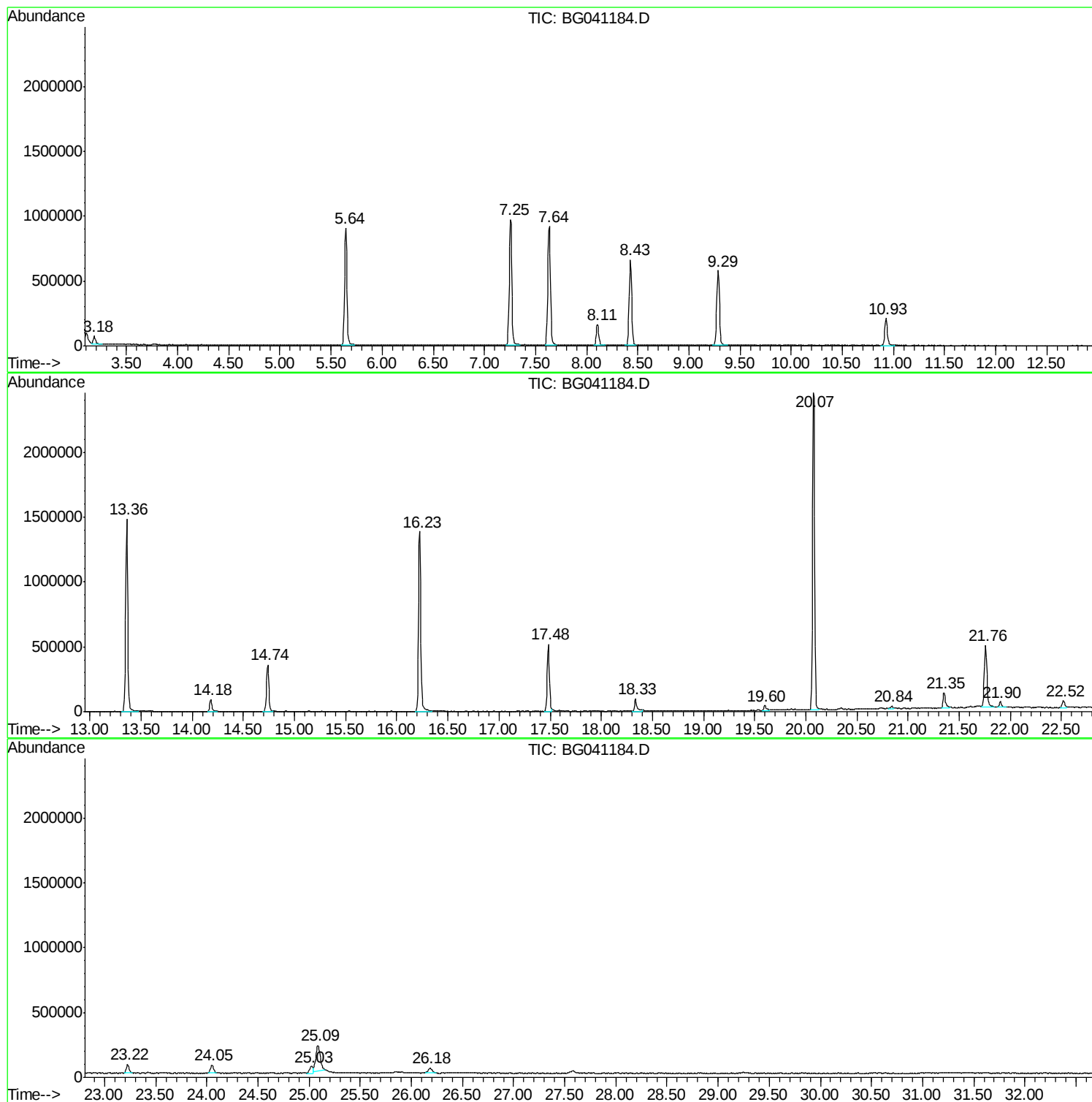
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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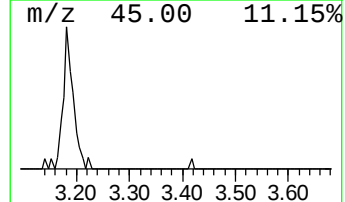
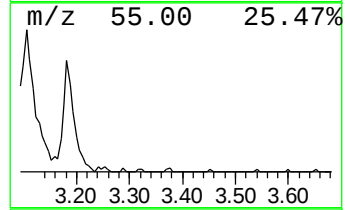
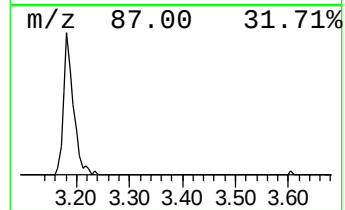
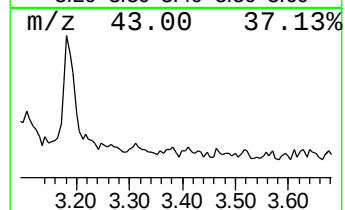
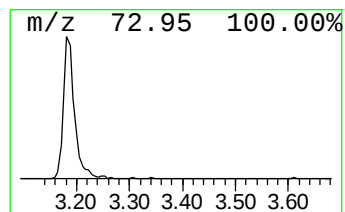
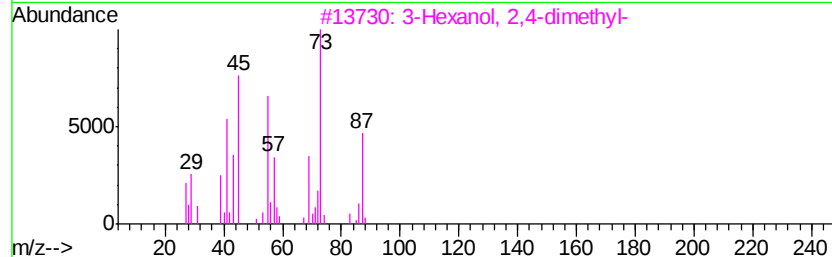
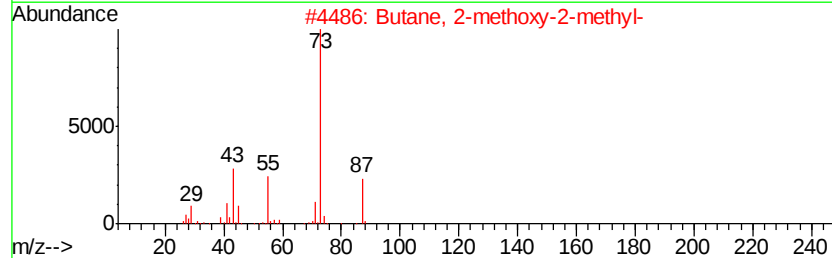
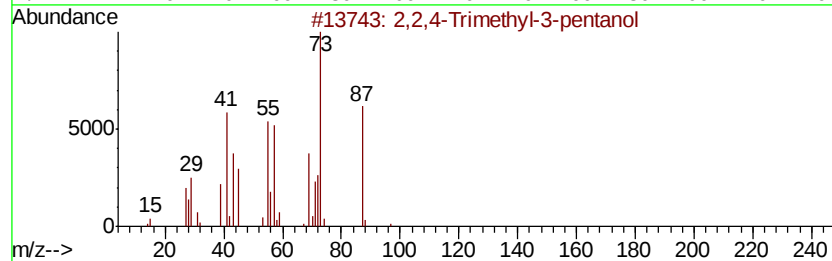
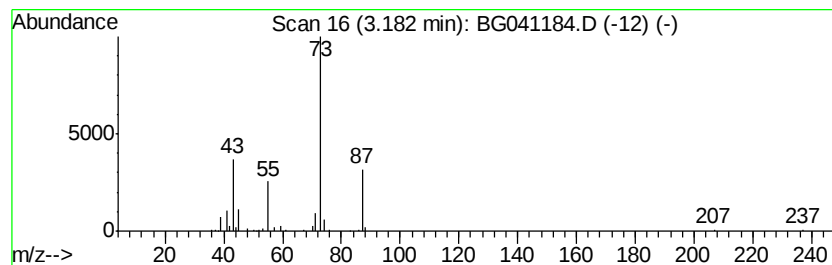
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,2,4-Trimethyl-3-pentanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	6.66 ng	96563	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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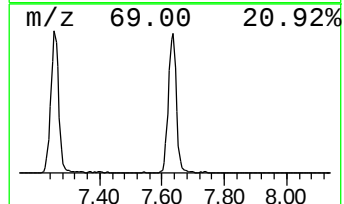
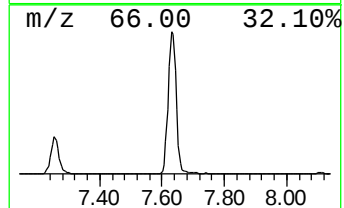
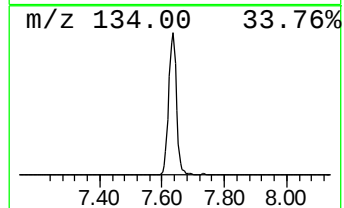
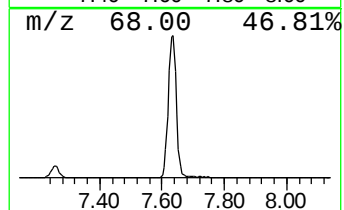
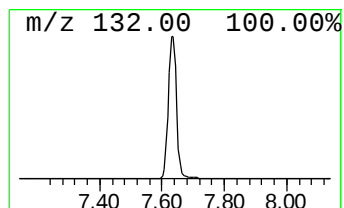
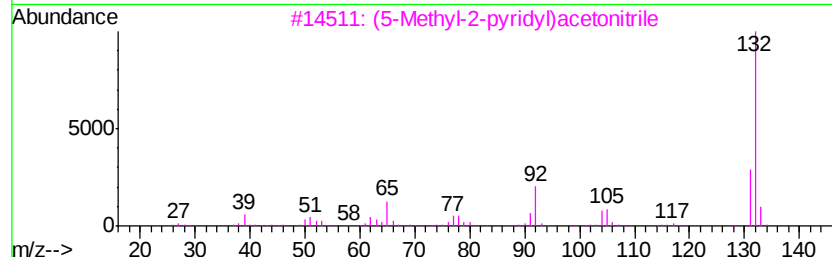
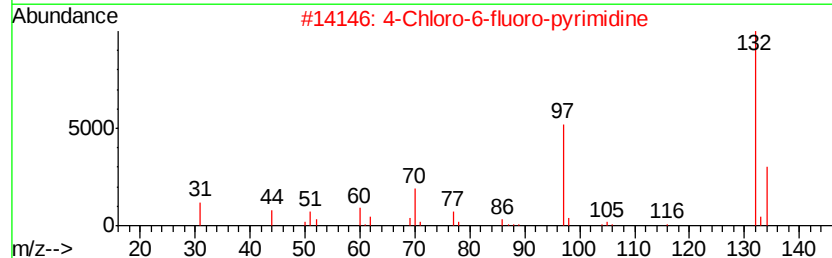
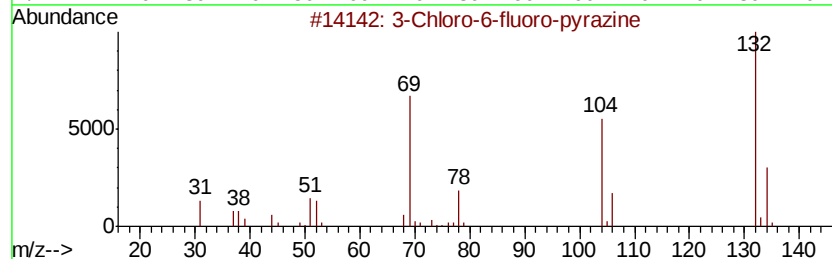
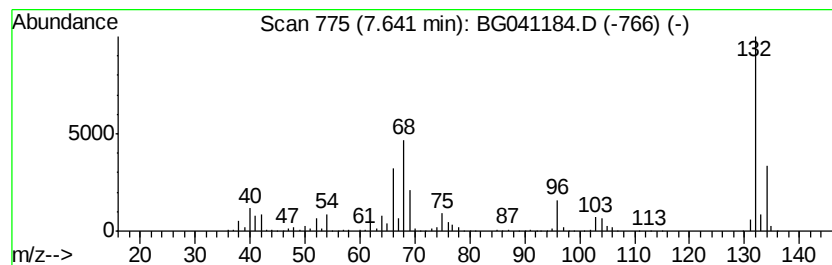
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Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	111.98 ng	1624540	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22



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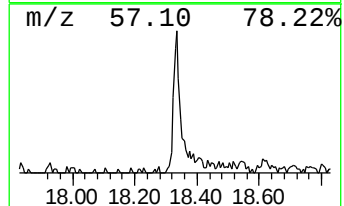
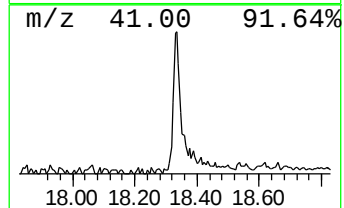
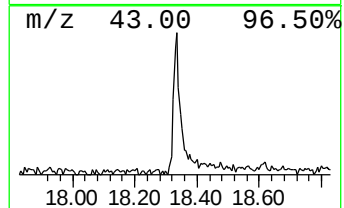
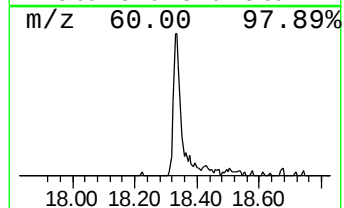
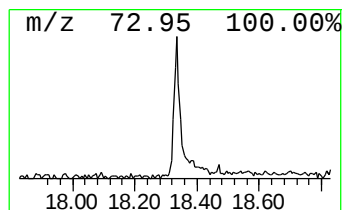
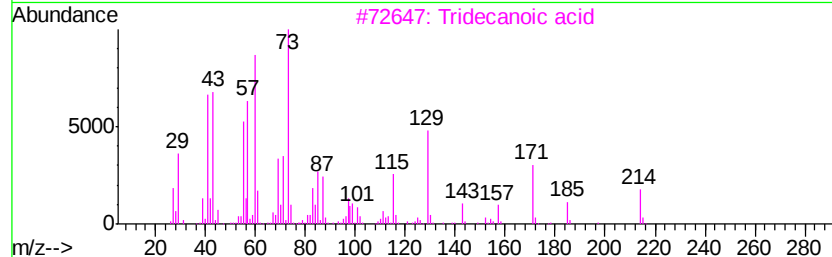
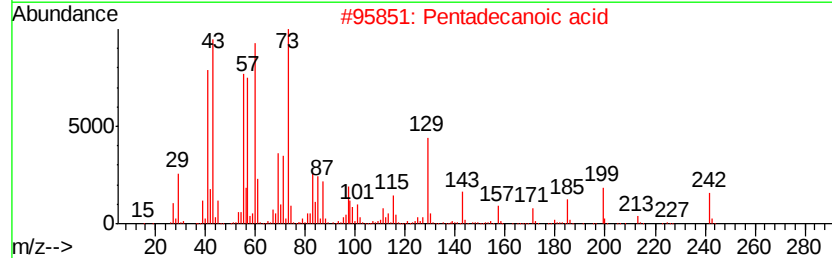
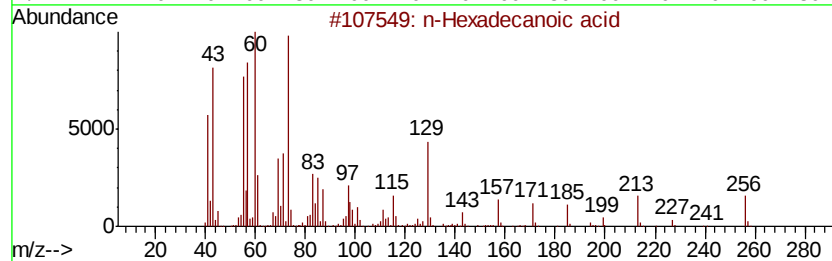
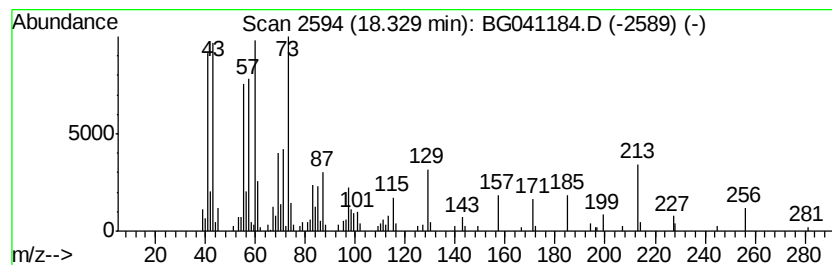
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.33	4.51 ng	171624	Phenanthrene-d10	17.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55



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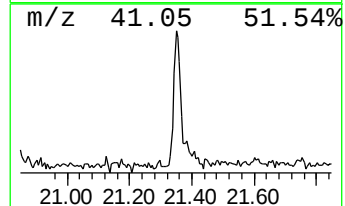
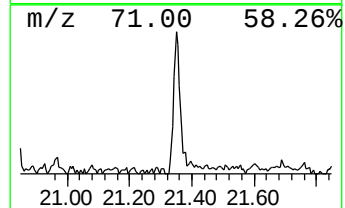
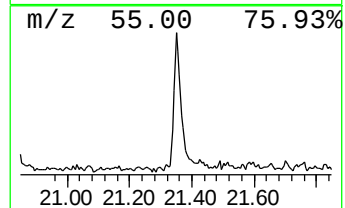
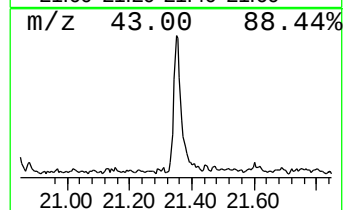
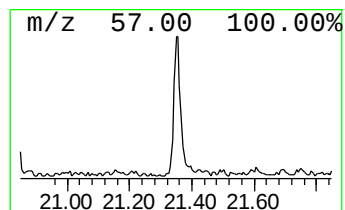
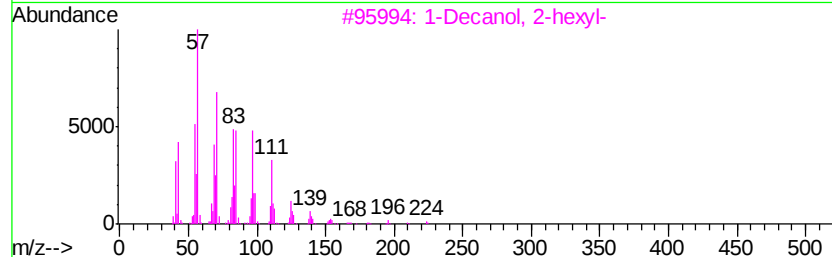
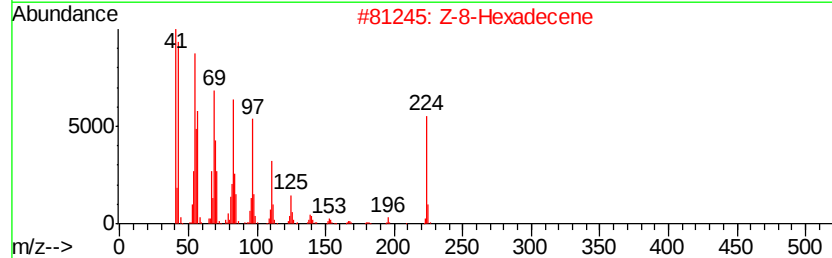
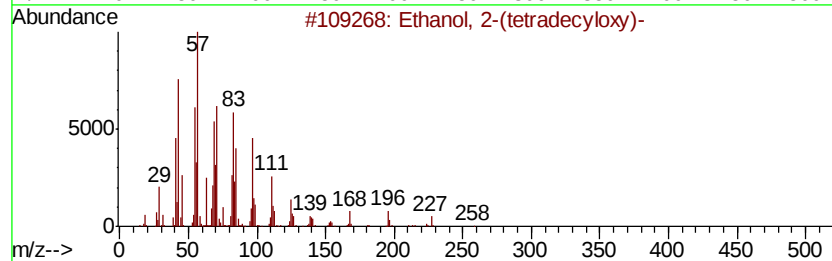
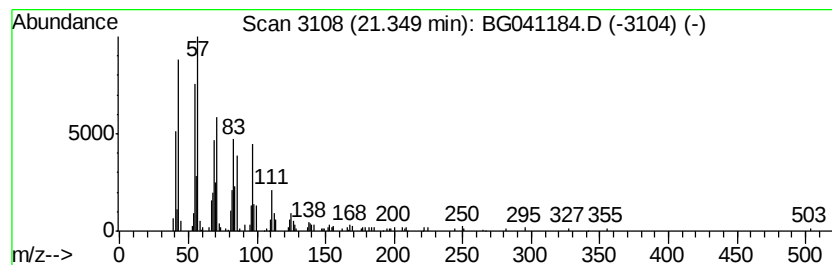
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Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	4.35 ng	183927	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		Z-8-Hexadecene	224	C16H32	1000130-87-5	91
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4		1-Pentadecanethiol	244	C15H32S	025276-70-4	86
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81



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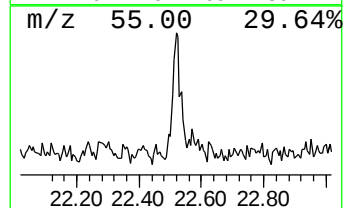
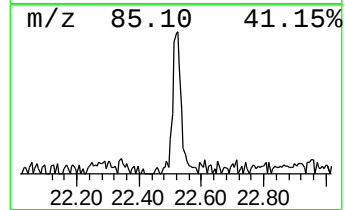
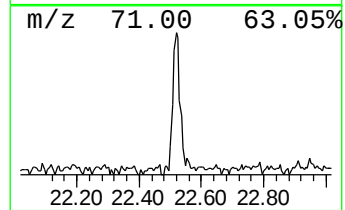
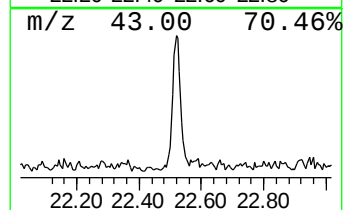
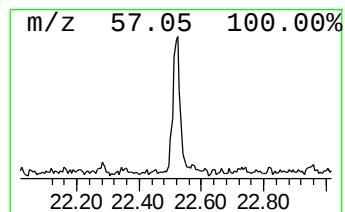
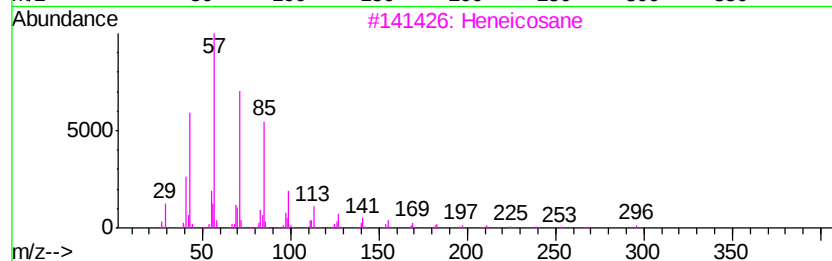
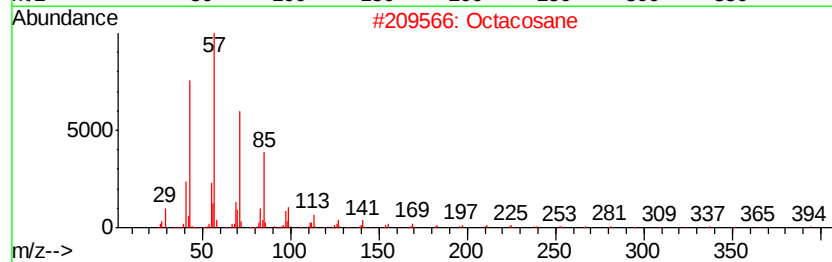
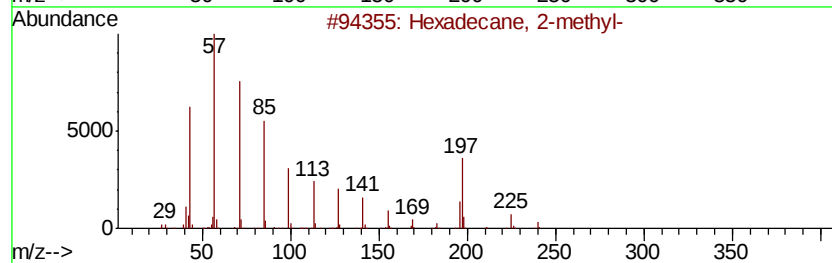
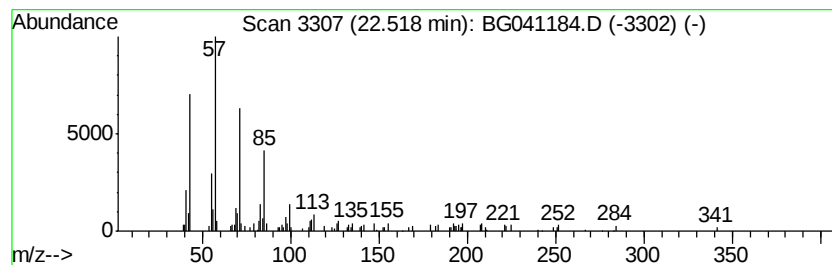
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 Peak Number 6 Hexadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	2.10 ng	88633	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	83
2		Octacosane	394	C28H58	000630-02-4	81
3		Heneicosane	296	C21H44	000629-94-7	81
4		Eicosane	282	C20H42	000112-95-8	81
5		Tetracosane	338	C24H50	000646-31-1	76



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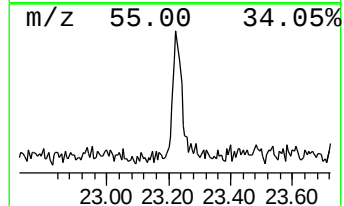
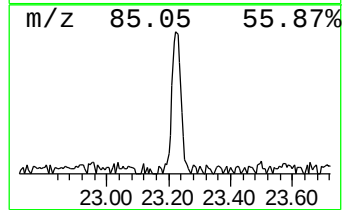
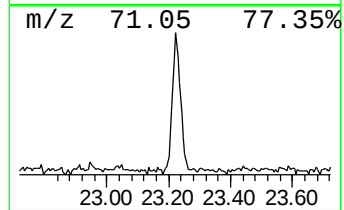
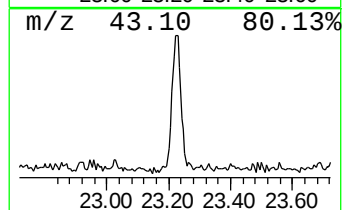
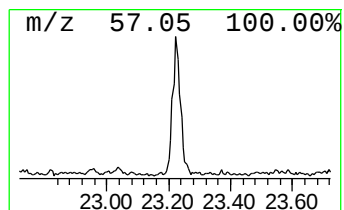
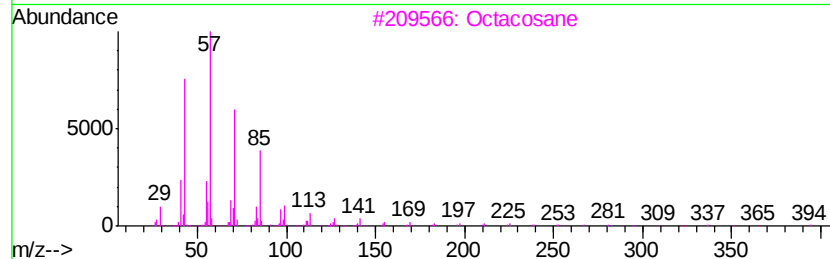
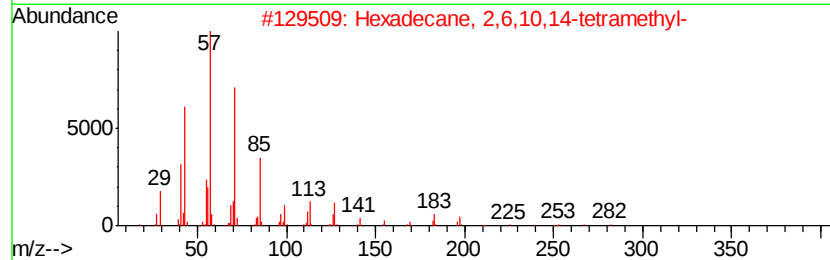
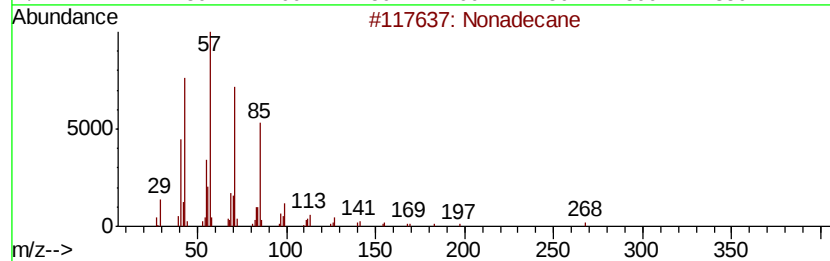
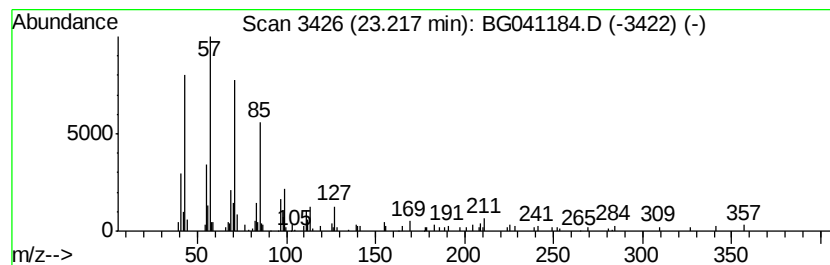
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	2.85 ng	120357	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	89
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Hexacosane	366	C26H54	000630-01-3	80
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
Data File : BG041184.D
Acq On : 11 Jun 2019 11:38
Operator : HP/JU
Sample : K3265-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMP

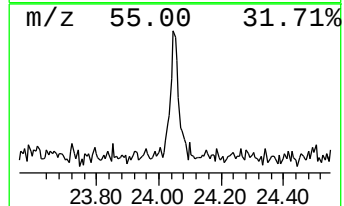
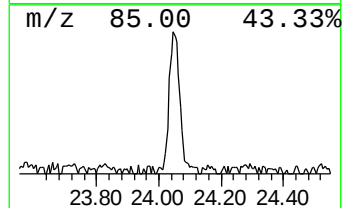
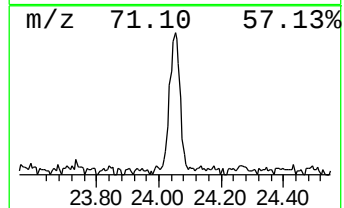
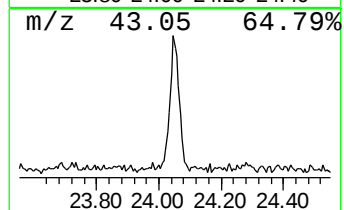
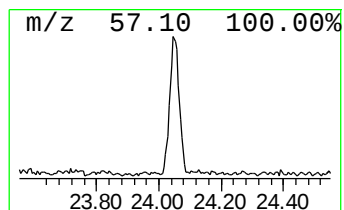
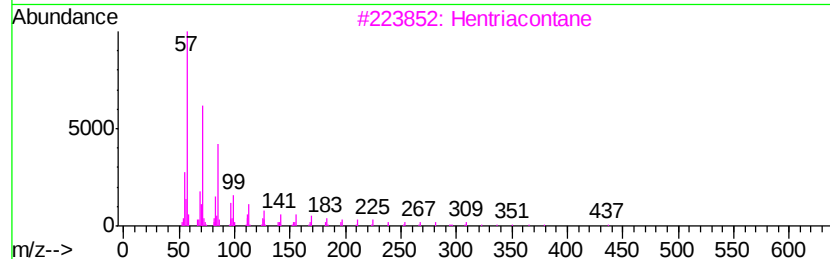
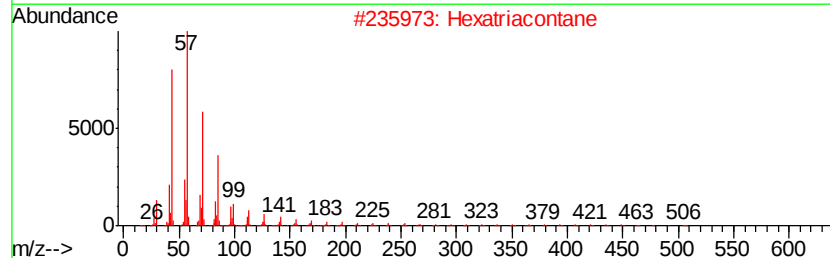
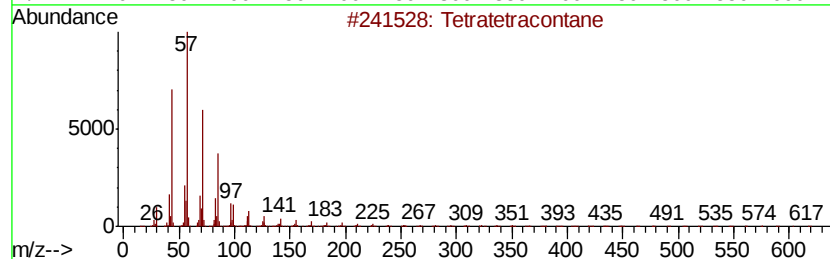
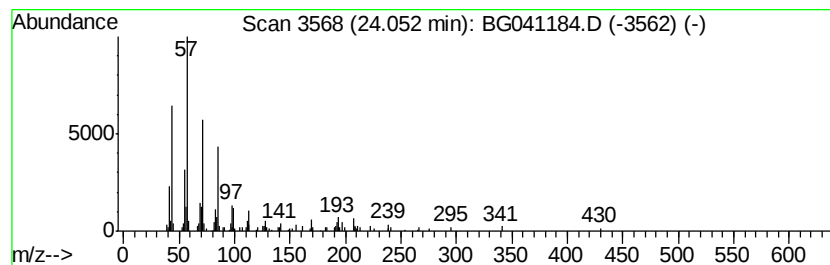
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	4.21 ng	130139	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Hexatriacontane	507	C36H74	000630-06-8	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
Data File : BG041184.D
Acq On : 11 Jun 2019 11:38
Operator : HP/JU
Sample : K3265-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMP

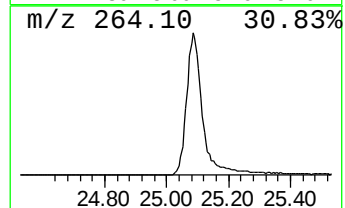
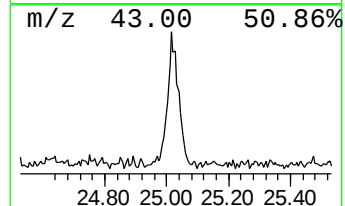
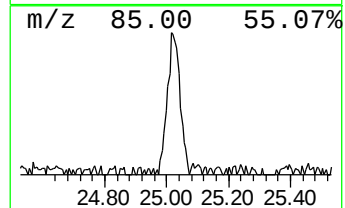
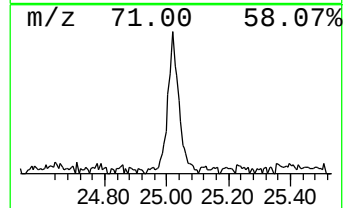
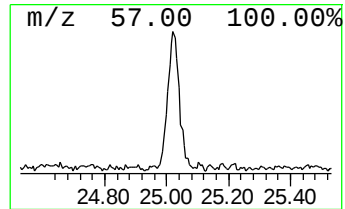
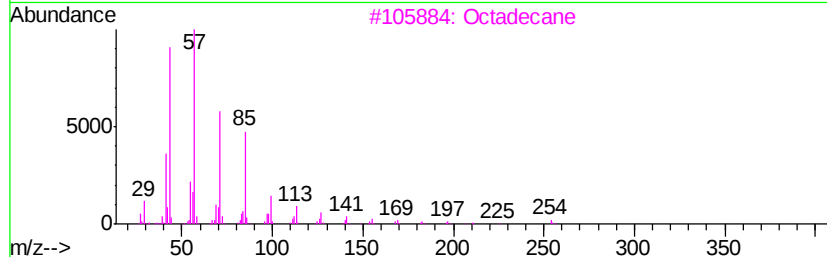
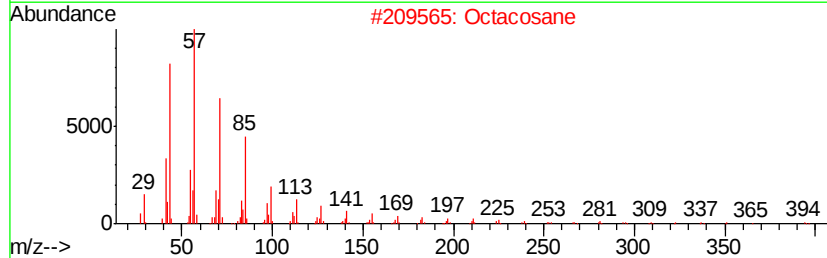
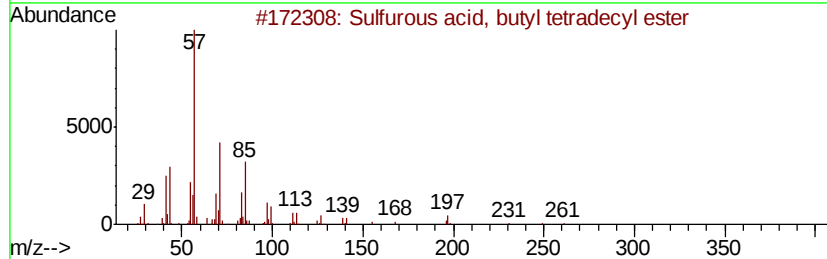
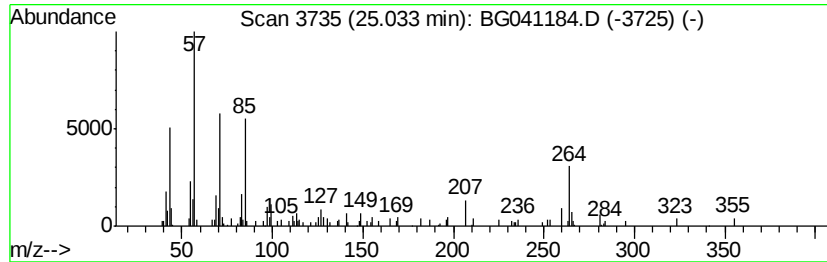
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Sulfurous acid, butyl tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.03	4.16 ng	128462	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	74
2		Octacosane	394	C28H58	000630-02-4	72
3		Octadecane	254	C18H38	000593-45-3	64
4		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	64
5		Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061119\
Data File : BG041184.D
Acq On : 11 Jun 2019 11:38
Operator : HP/JU
Sample : K3265-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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
2,2,4-Trimethyl-3...	3.18	6.7	ng	96563	1	8.11	290148	20.0
unknown7.64	7.64	112.0	ng	1624540	1	8.11	290148	20.0
n-Hexadecanoic acid	18.33	4.5	ng	171624	4	17.48	761350	20.0
Ethanol, 2-(tetra...	21.35	4.3	ng	183927	5	21.76	844728	20.0
Hexadecane, 2-met...	22.52	2.1	ng	88633	5	21.76	844728	20.0
Nonadecane	23.22	2.9	ng	120357	5	21.76	844728	20.0
Tetratetracontane	24.05	4.2	ng	130139	6	25.09	618170	20.0
Sulfurous acid, b...	25.03	4.2	ng	128462	6	25.09	618170	20.0