

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
 Data File : BG038170.D
 Acq On : 27 Nov 2018 16:59
 Operator : JU/SJ
 Sample : J6047-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-102

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	5.633	392	399	409	rBV	302878	512940	20.94%	3.924%
2	7.231	665	671	683	rVB	203744	381044	15.56%	2.915%
3	7.613	728	736	746	rBV	560114	1002474	40.93%	7.669%
4	8.088	809	817	825	rVB	148511	264961	10.82%	2.027%
5	8.412	864	872	880	rVB	450960	834013	34.05%	6.380%
6	9.264	1009	1017	1026	rBV	477130	877465	35.83%	6.713%
7	10.903	1289	1296	1308	rBV	218504	410454	16.76%	3.140%
8	13.341	1700	1711	1722	rBV	1160897	1839416	75.10%	14.071%
9	14.722	1939	1946	1956	rBV2	341687	566131	23.12%	4.331%
10	16.208	2192	2199	2211	rBV	809573	1303443	53.22%	9.971%
11	17.472	2407	2414	2423	rBV2	407293	645661	26.36%	4.939%
12	18.324	2555	2559	2569	rBV2	35428	67412	2.75%	0.516%
13	19.593	2771	2775	2779	rBV6	22711	35658	1.46%	0.273%
14	20.069	2850	2856	2868	rBV	1812849	2449133	100.00%	18.736%
15	21.755	3136	3143	3153	rBV2	385538	683964	27.93%	5.232%
16	21.902	3164	3168	3177	rVB2	28368	46783	1.91%	0.358%
17	22.519	3265	3273	3280	rBV	40060	73156	2.99%	0.560%
18	23.224	3387	3393	3400	rBV	48212	96281	3.93%	0.737%
19	24.046	3525	3533	3544	rBV2	47659	113014	4.61%	0.865%
20	25.080	3691	3709	3722	rBV3	201078	737140	30.10%	5.639%
21	26.179	3888	3896	3907	rVB3	31822	95692	3.91%	0.732%
22	27.560	4124	4131	4134	rBV8	15553	35800	1.46%	0.274%

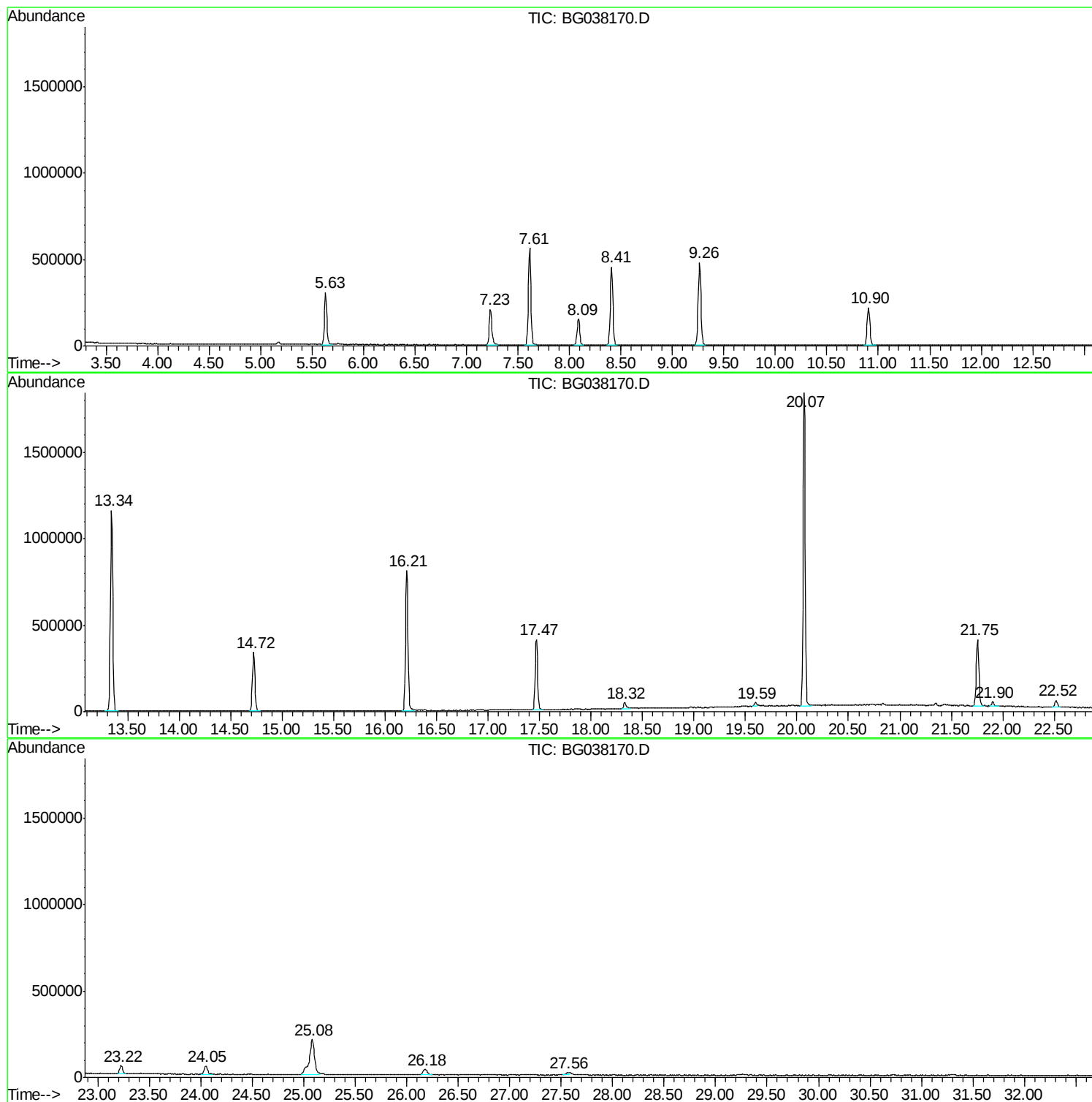
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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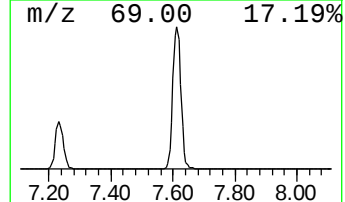
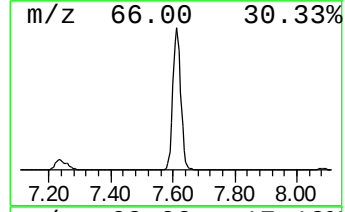
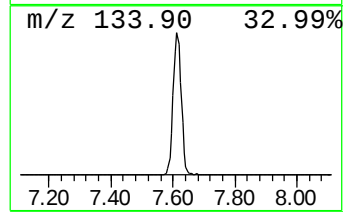
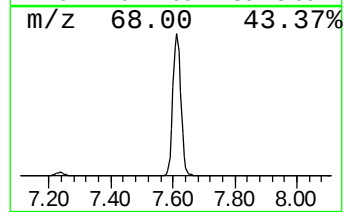
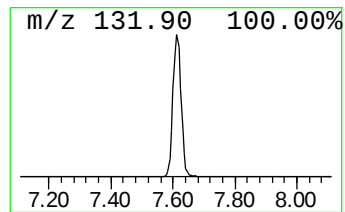
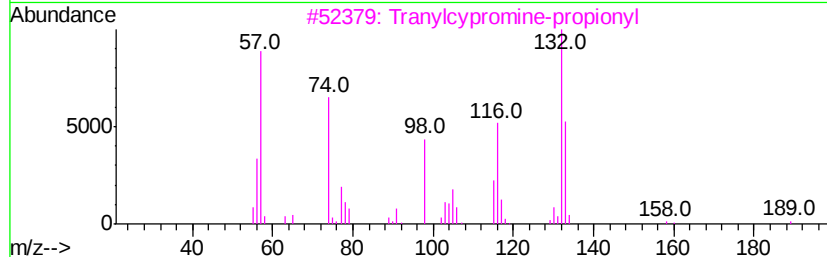
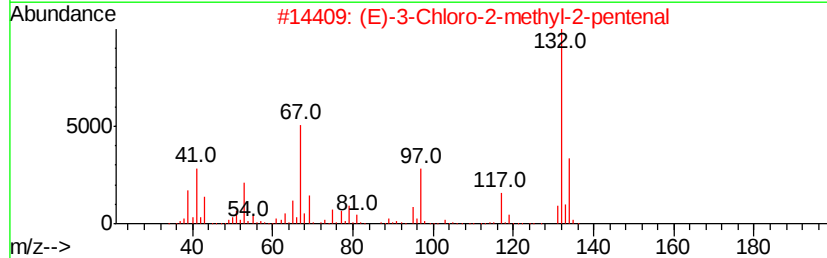
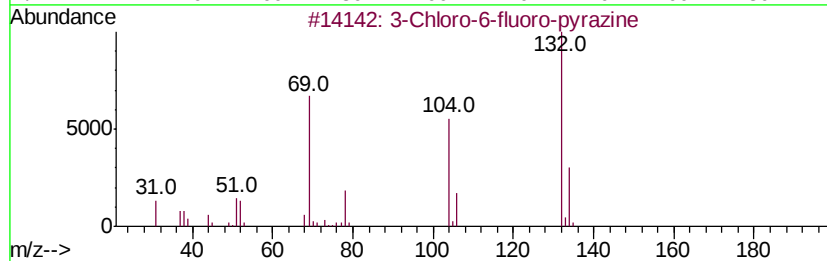
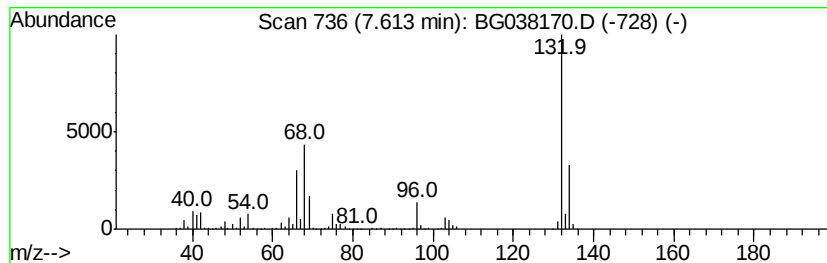
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	75.67 ng	1002470	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9



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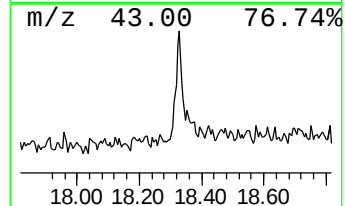
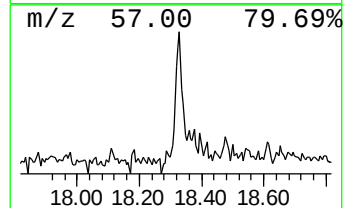
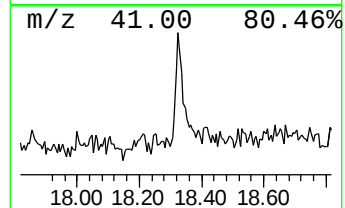
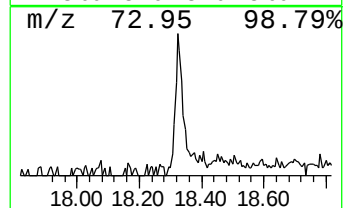
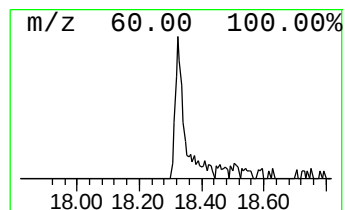
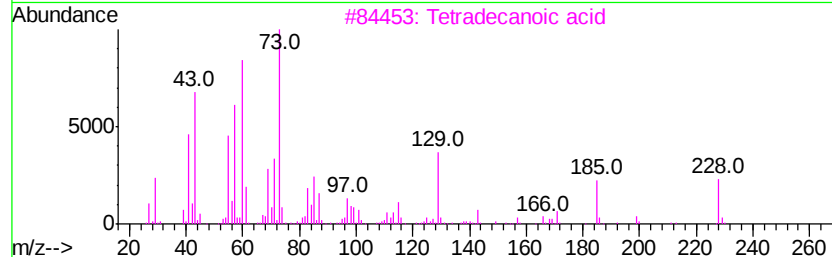
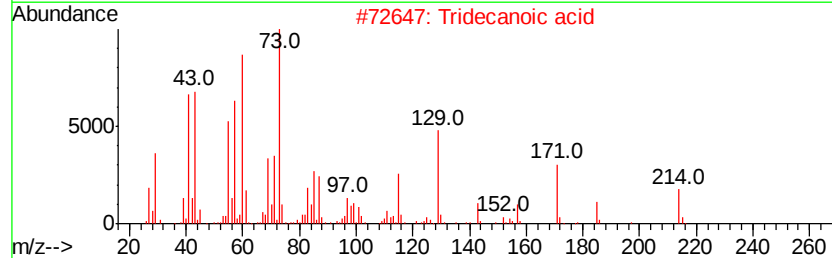
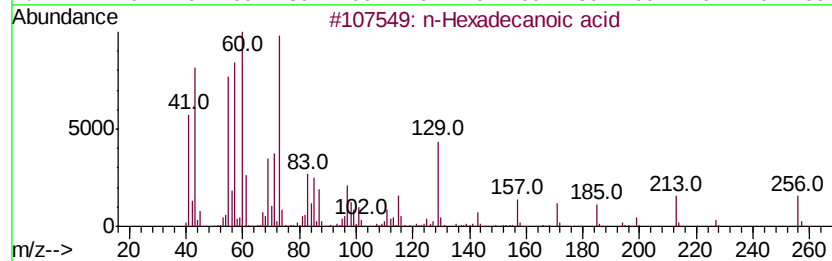
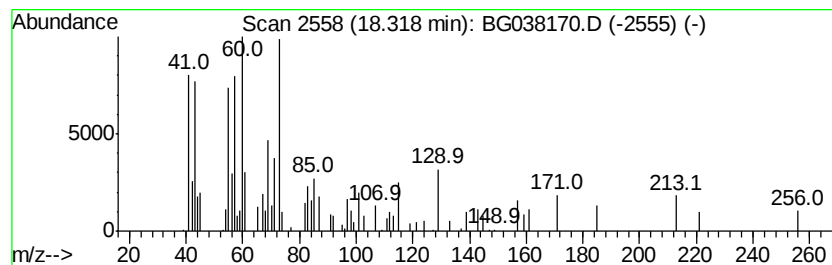
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.32	2.09 ng	67412	Phenanthrene-d10	17.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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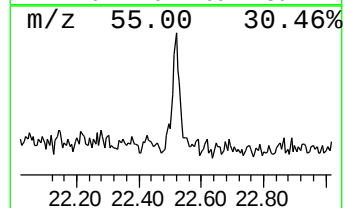
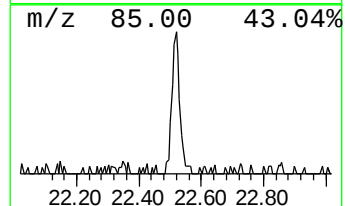
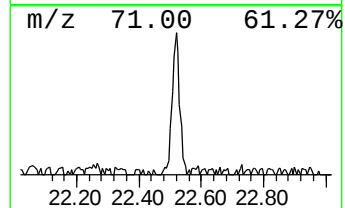
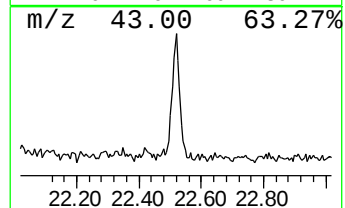
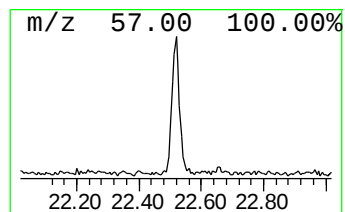
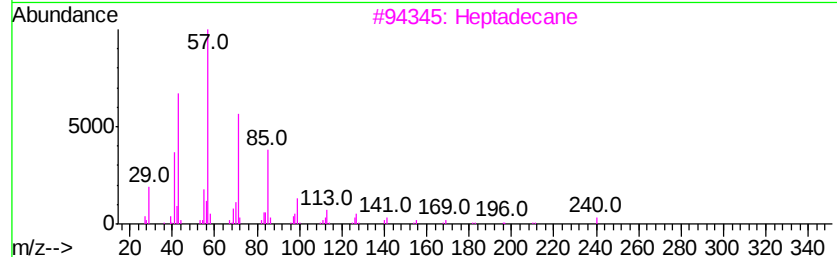
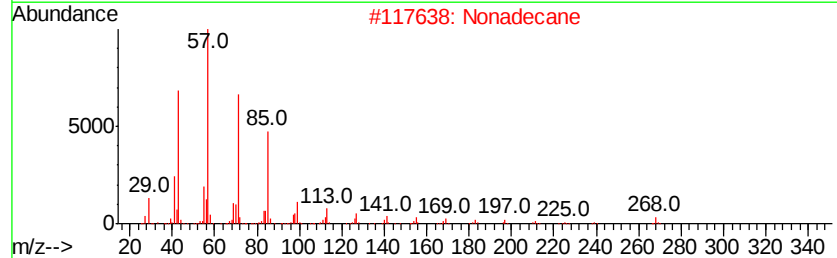
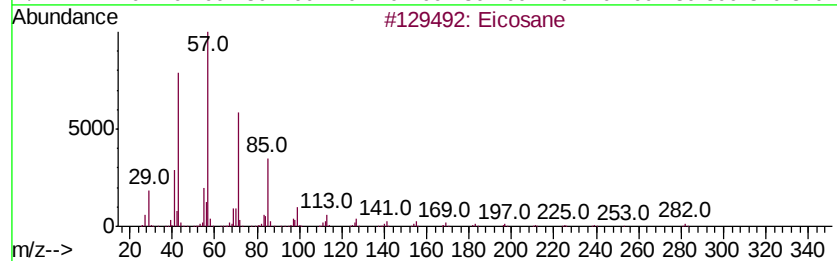
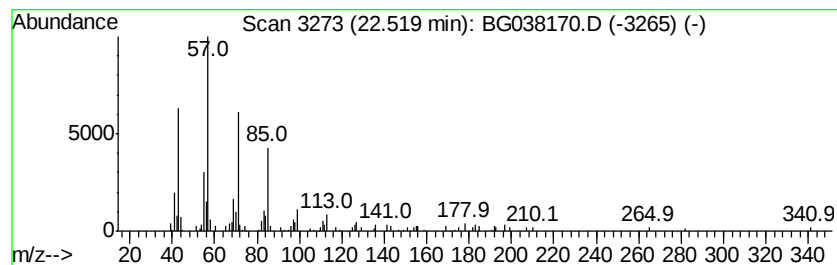
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Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	2.14 ng	73156	Chrysene-d12	21.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Nonadecane		268	C19H40	000629-92-5	83
3	Heptadecane		240	C17H36	000629-78-7	83
4	Tetratetracontane		619	C44H90	007098-22-8	83
5	Tetradecane		198	C14H30	000629-59-4	83



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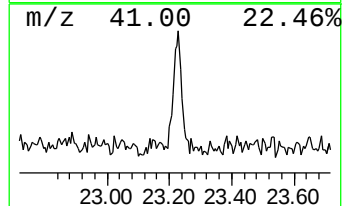
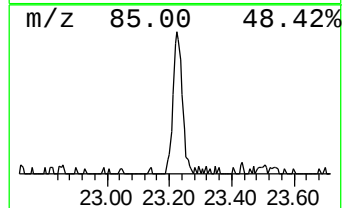
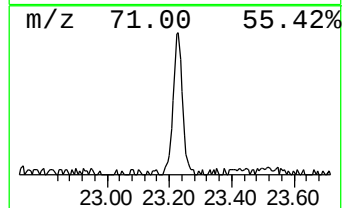
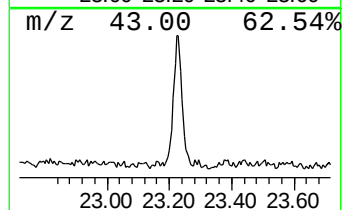
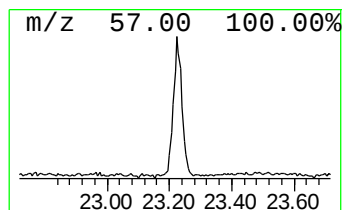
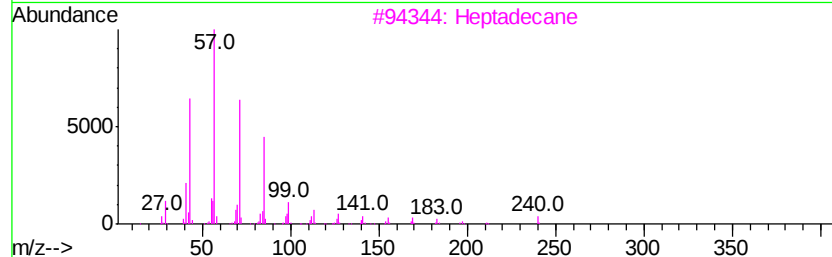
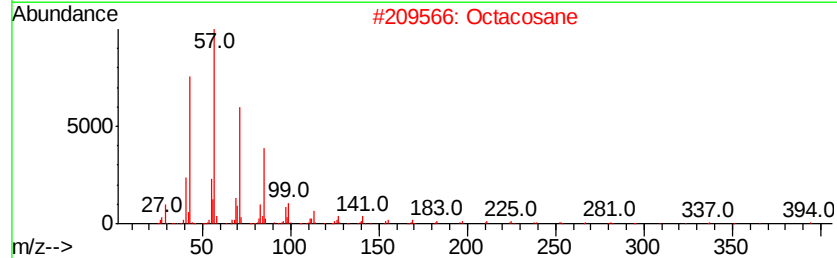
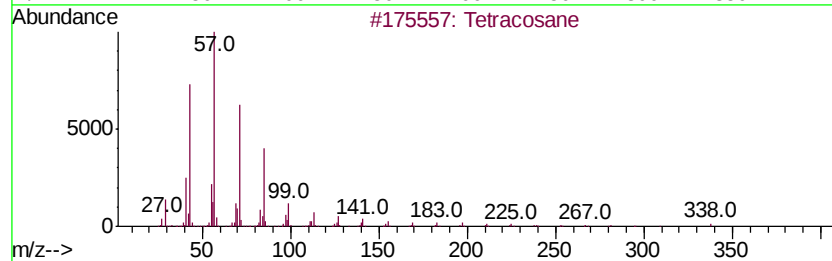
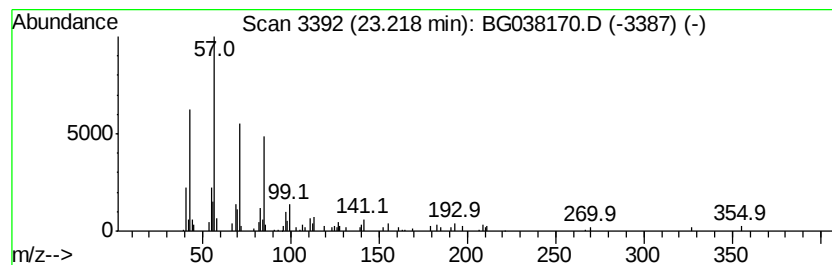
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Peak Number 5 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	2.82 ng	96281	Chrysene-d12	21.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptadecane	240	C17H36	000629-78-7	83
4		Nonadecane	268	C19H40	000629-92-5	83
5		Hexacosane	366	C26H54	000630-01-3	81



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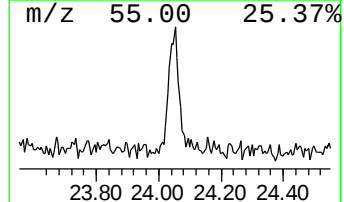
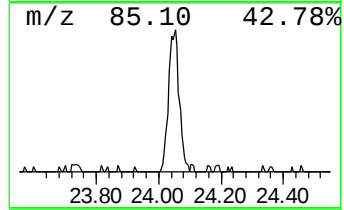
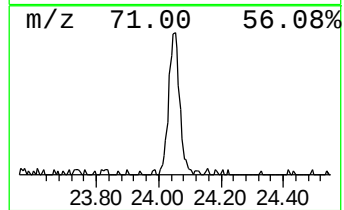
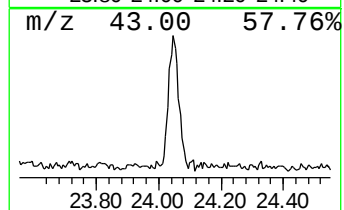
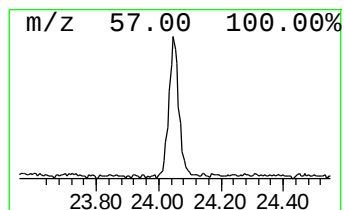
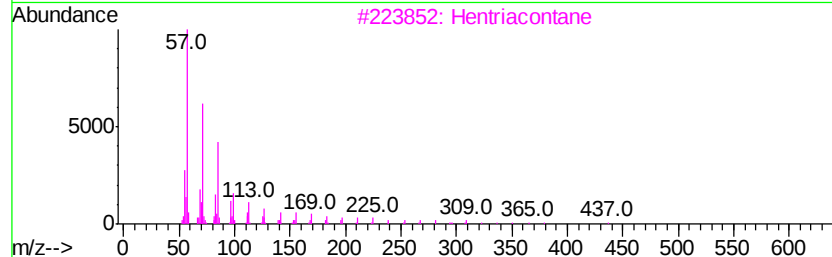
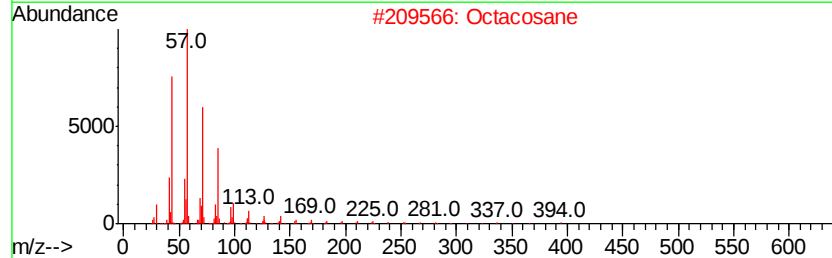
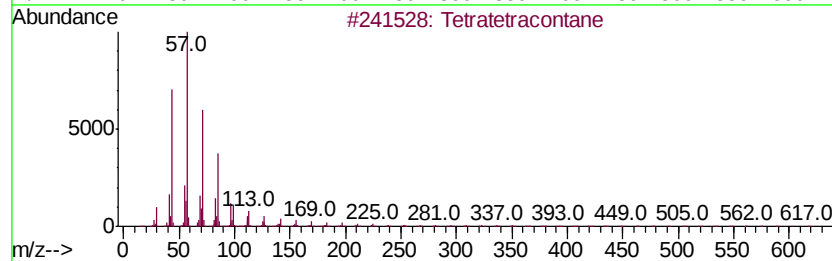
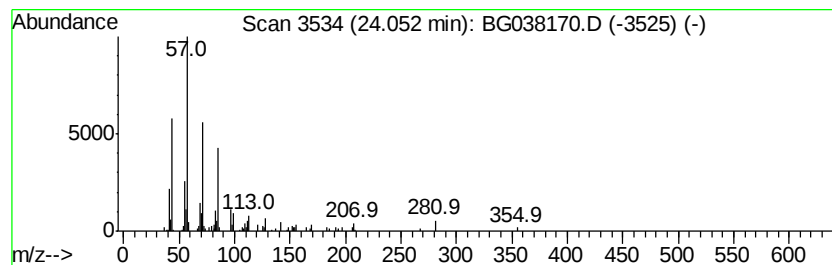
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	3.07 ng	113014	Perylene-d12	25.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	87



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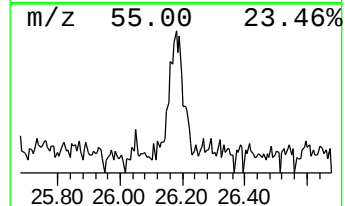
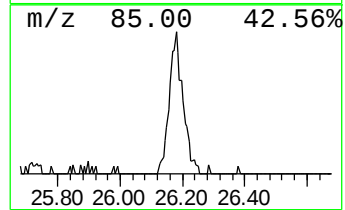
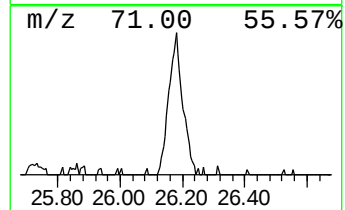
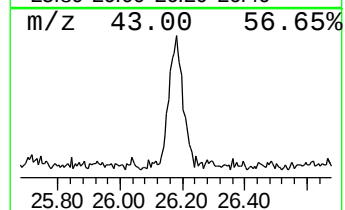
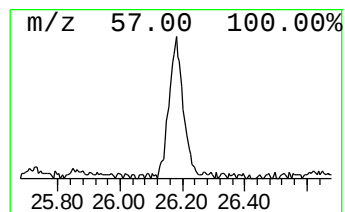
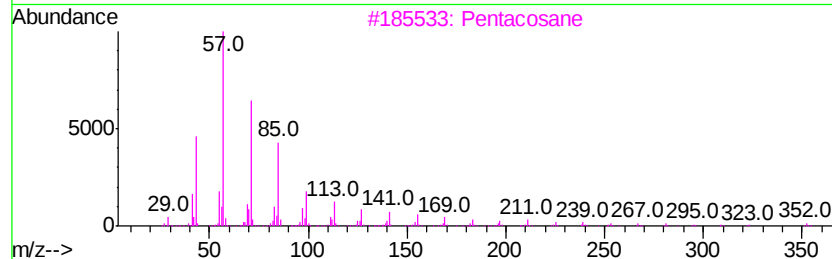
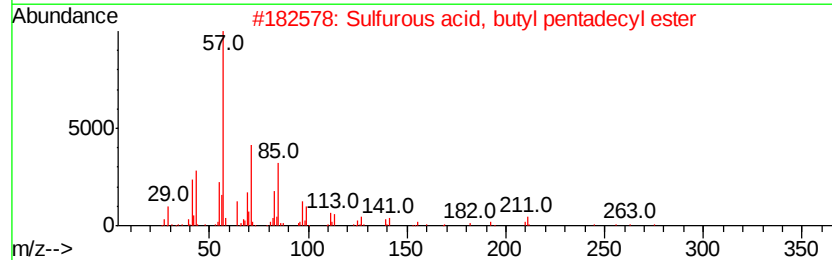
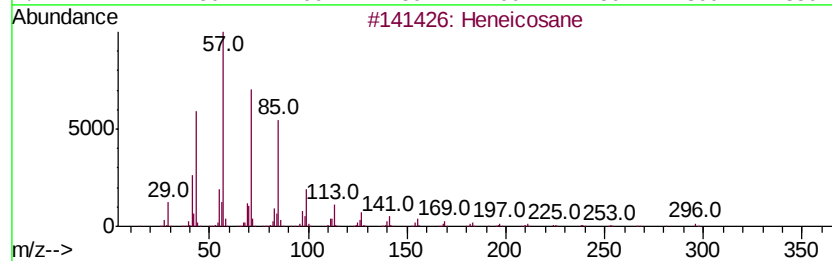
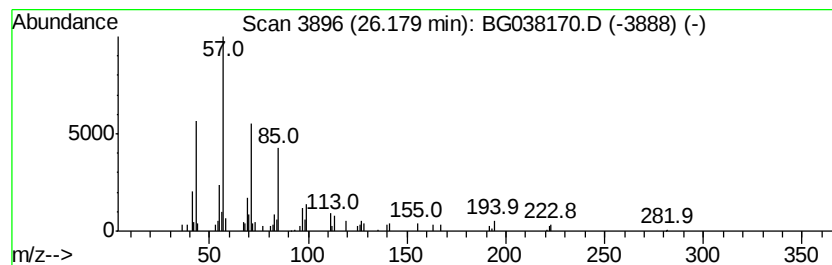
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.18	2.60 ng	95692	Perylene-d12	25.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	86
3		Pentacosane	352	C25H52	000629-99-2	86
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112718\
Data File : BG038170.D
Acq On : 27 Nov 2018 16:59
Operator : JU/SJ
Sample : J6047-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP2-MW-102

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
unknown7.61	7.61	75.7	ng	1002470	1	8.09	264961	20.0
n-Hexadecanoic acid	18.32	2.1	ng	67412	4	17.47	645661	20.0
Eicosane	22.52	2.1	ng	73156	5	21.75	683964	20.0
Tetracosane	23.22	2.8	ng	96281	5	21.75	683964	20.0
Tetratetracontane	24.05	3.1	ng	113014	6	25.08	737140	20.0
Heneicosane	26.18	2.6	ng	95692	6	25.08	737140	20.0