

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
 Data File : BG045272.D
 Acq On : 7 May 2020 16:40
 Operator : CG/JU
 Sample : L2523-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HDD

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-BG041520.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	3.141	6	9	20	rVB	82139	138417	1.71%	0.407%
2	5.550	412	419	435	rBV	1402287	2348427	28.99%	6.913%
3	7.148	682	691	702	rBV	1526513	2700860	33.34%	7.950%
4	7.982	826	833	841	rBV	231719	391331	4.83%	1.152%
5	8.305	878	888	898	rBV	1286429	2266126	27.97%	6.671%
6	9.139	1022	1030	1043	rBV	1020347	1915009	23.64%	5.637%
7	10.790	1303	1311	1319	rBV	292070	547425	6.76%	1.611%
8	13.245	1721	1729	1744	rBV	3006453	4939969	60.97%	14.541%
9	14.074	1862	1870	1876	rBV	233853	367663	4.54%	1.082%
10	14.626	1953	1964	1972	rBV	505651	844524	10.42%	2.486%
11	16.118	2209	2218	2232	rBV	2701869	4372958	53.98%	12.872%
12	17.369	2422	2431	2443	rBV	665694	1097591	13.55%	3.231%
13	18.274	2580	2585	2590	rBV3	72221	103172	1.27%	0.304%
14	19.989	2870	2877	2887	rBV	5472075	8101663	100.00%	23.848%
15	21.299	3094	3100	3113	rBV2	202696	378984	4.68%	1.116%
16	21.634	3151	3157	3166	rBV	670356	1141095	14.08%	3.359%
17	21.845	3188	3193	3199	rBV	85254	127207	1.57%	0.374%
18	22.451	3290	3296	3305	rBV2	98107	183668	2.27%	0.541%
19	23.138	3407	3413	3419	rVB	120756	227518	2.81%	0.670%
20	23.931	3541	3548	3557	rBV2	122492	267939	3.31%	0.789%
21	24.812	3687	3698	3704	rBV	401282	1165511	14.39%	3.431%
22	25.987	3888	3898	3910	rVB4	77062	248861	3.07%	0.733%
23	27.326	4118	4126	4133	rVB5	35018	96434	1.19%	0.284%

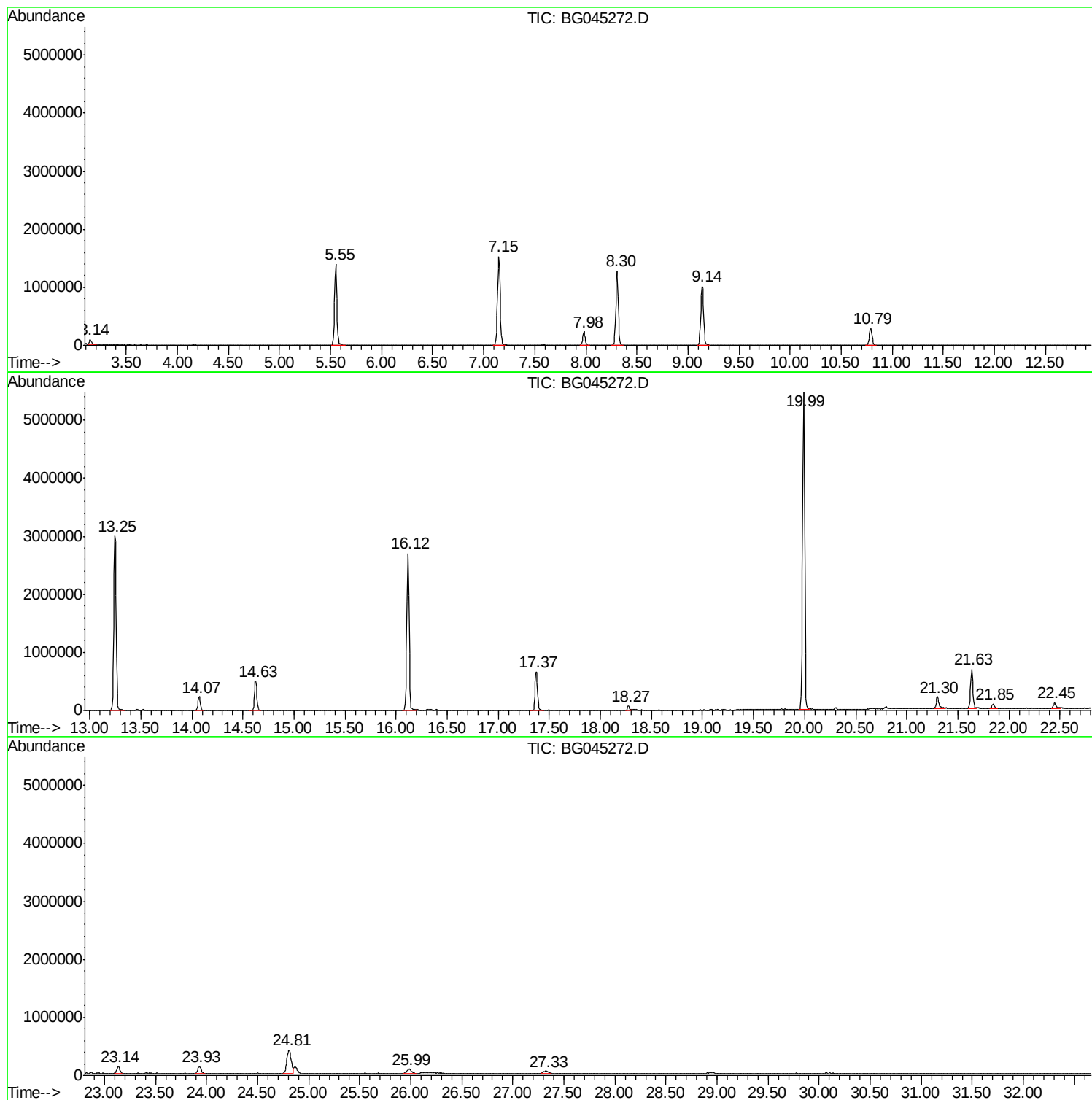
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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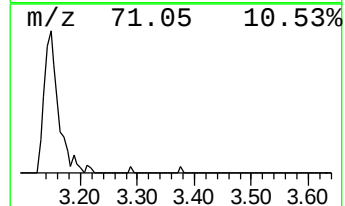
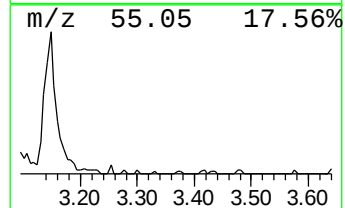
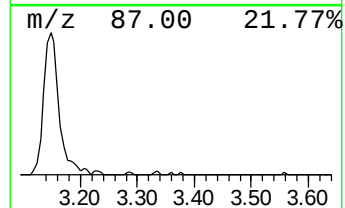
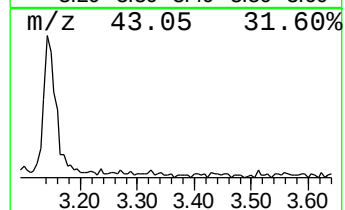
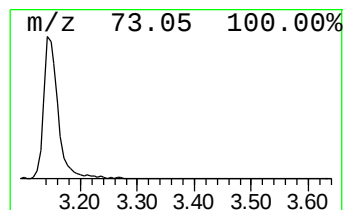
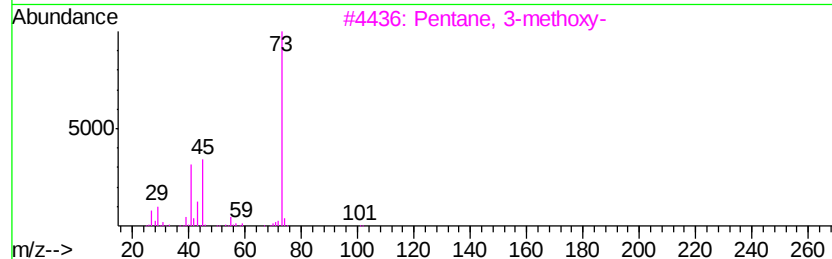
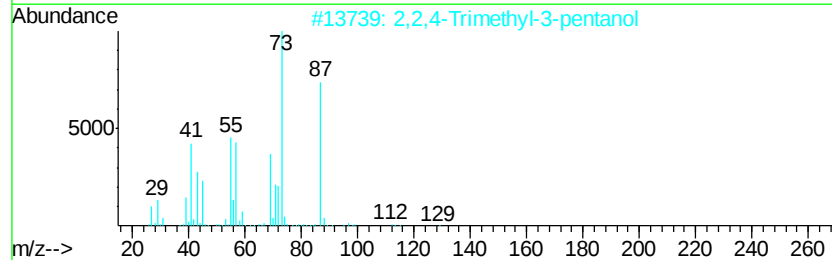
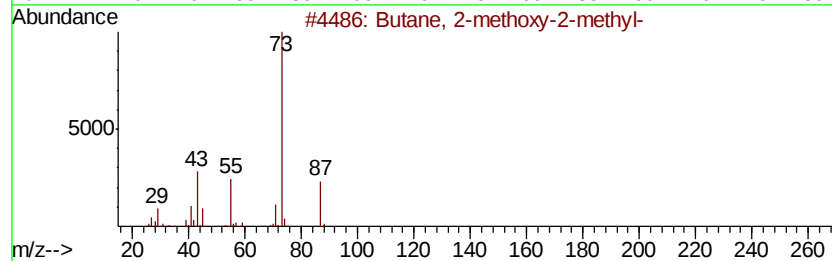
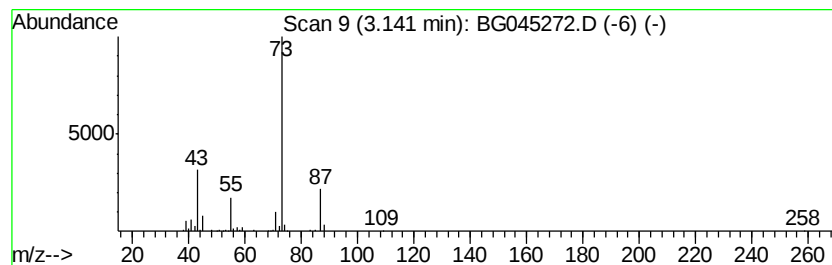
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	7.07 ng	138417	1,4-Dichlorobenzene-d4	7.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	12
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10



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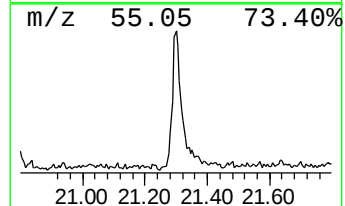
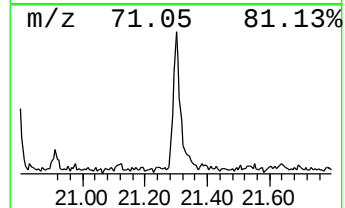
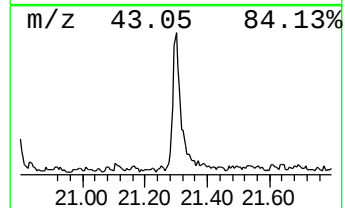
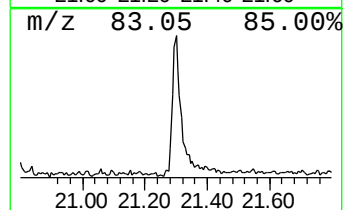
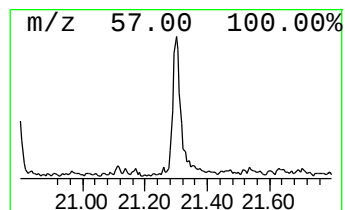
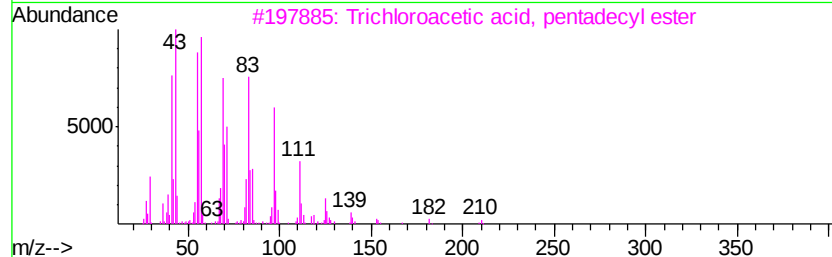
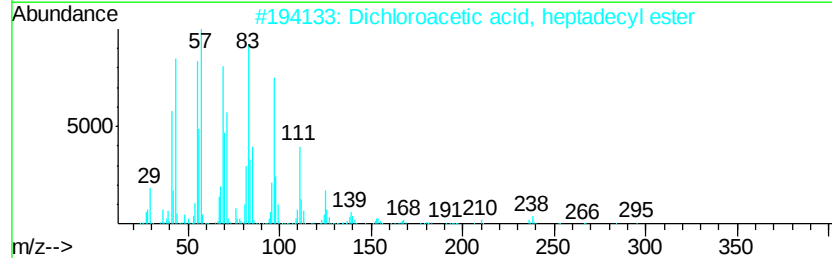
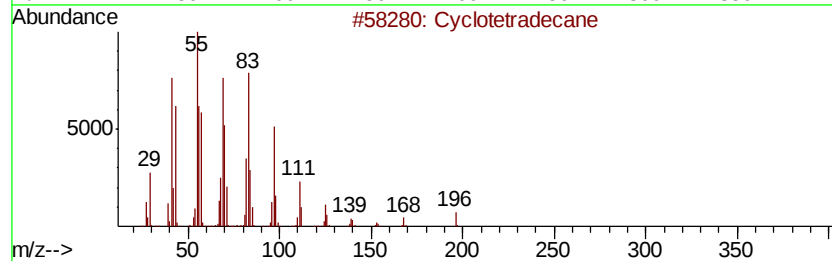
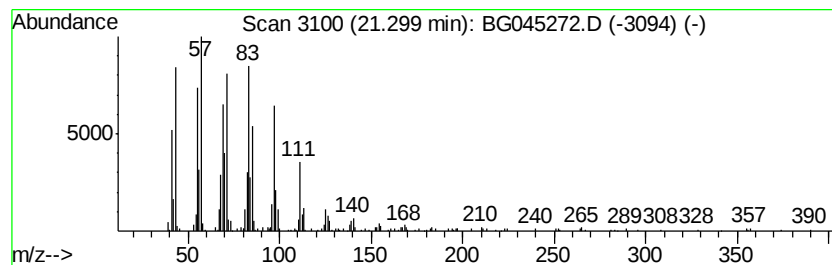
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	6.64 ng	378984	Chrysene-d12	21.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 91
2		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 76
3		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 74
4		7-Hexadecene, (Z)-	224 C16H32	035507-09-6 70
5		n-Tetracosanol-1	354 C24H50O	000506-51-4 68



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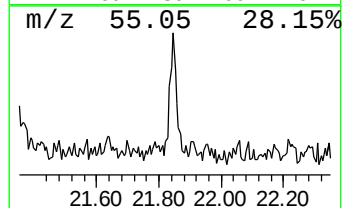
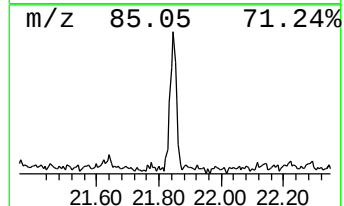
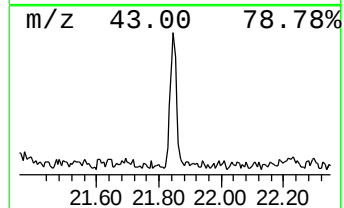
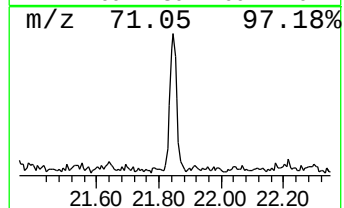
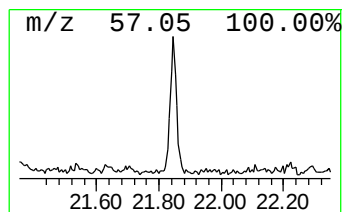
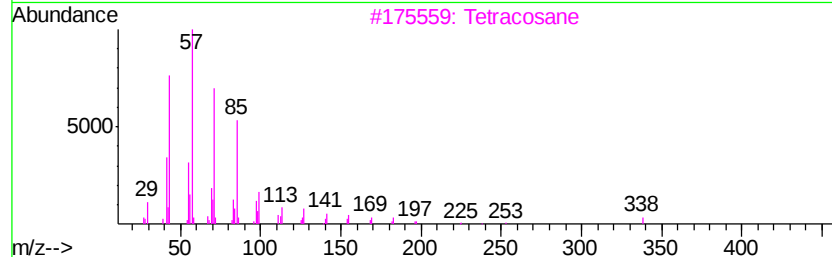
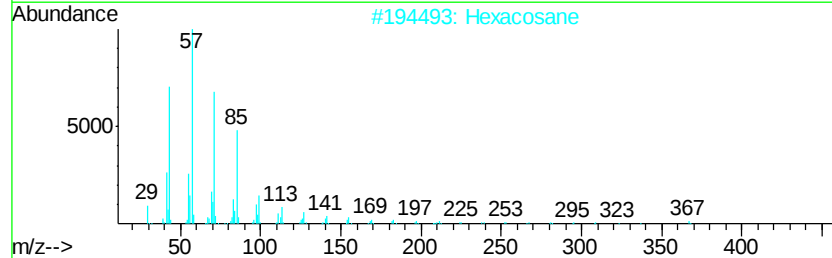
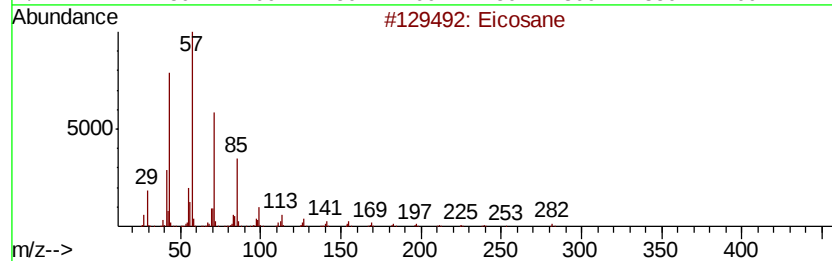
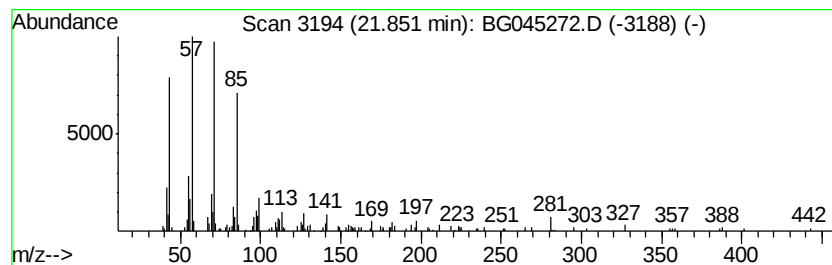
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Peak Number 4 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	2.23 ng	127207	Chrysene-d12	21.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Hexacosane		366	C26H54	000630-01-3	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
5	Docosane		310	C22H46	000629-97-0	86



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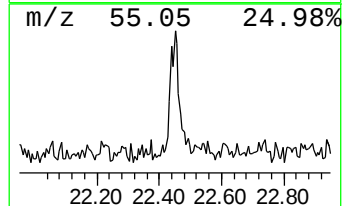
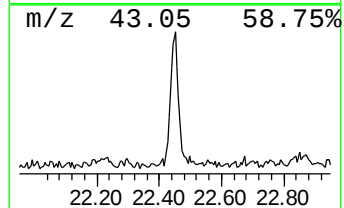
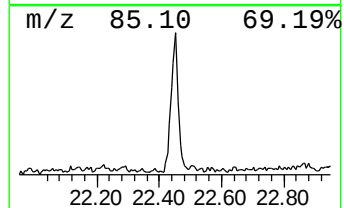
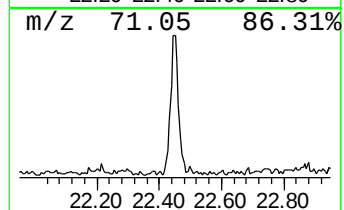
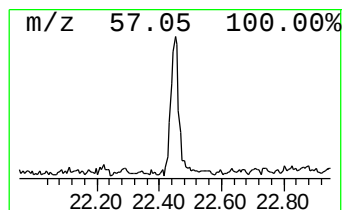
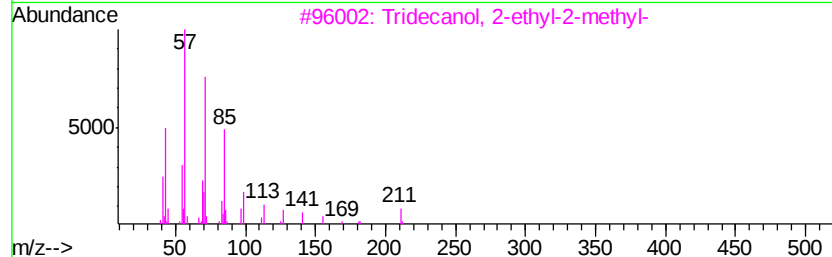
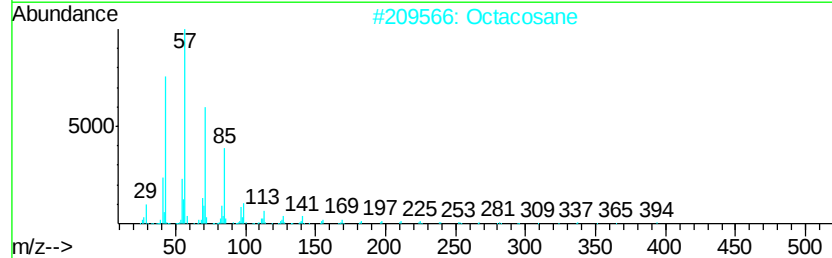
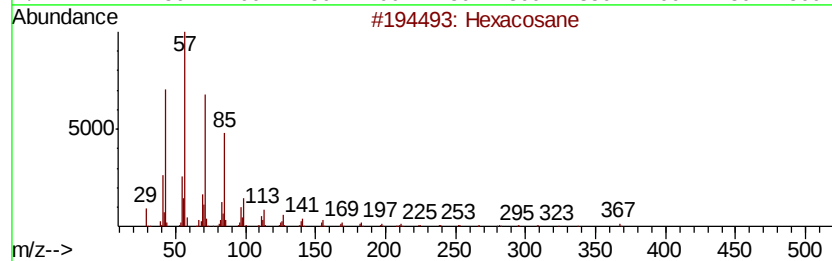
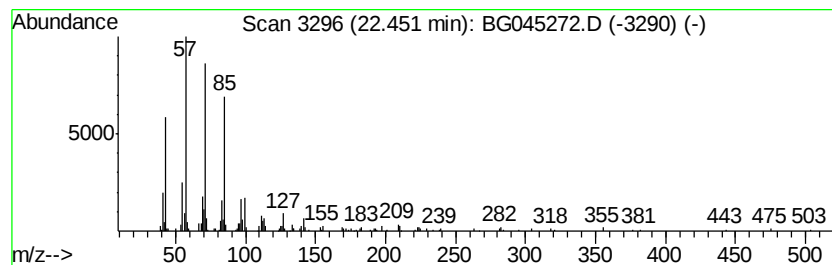
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	3.22 ng	183668	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	64
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	58



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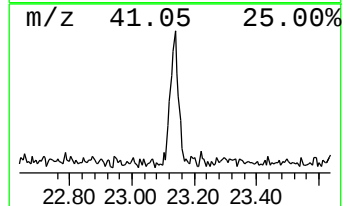
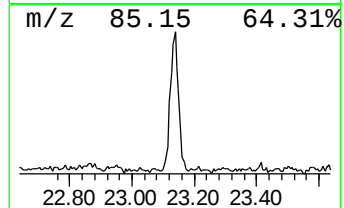
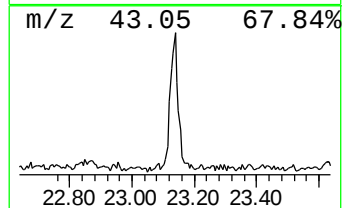
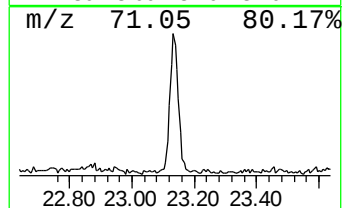
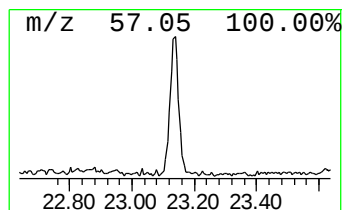
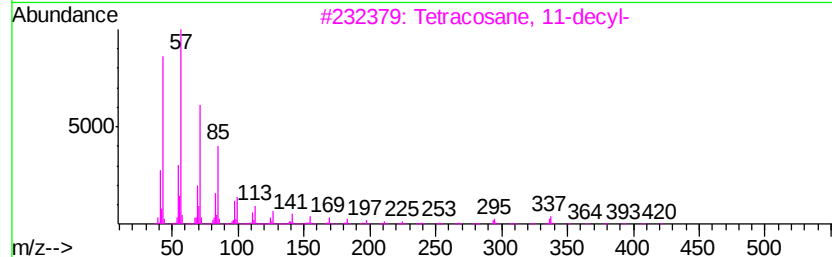
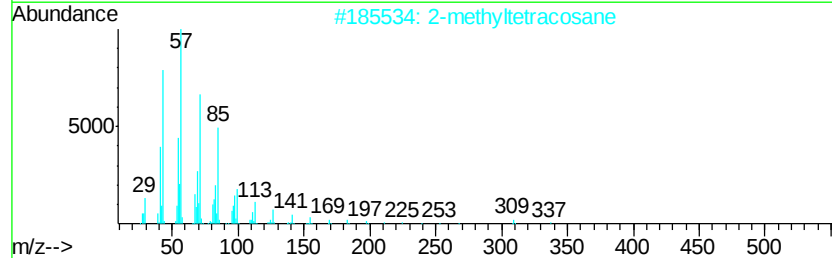
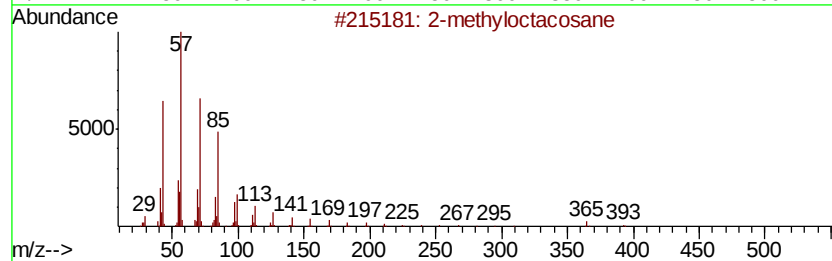
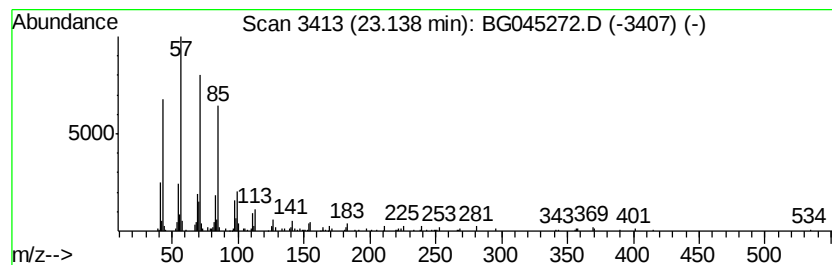
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	3.99 ng	227518	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		2-methyltetracosane	352	C25H52	1000376-72-6	83
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
4		Octacosane	394	C28H58	000630-02-4	74
5		Tetratetracontane	619	C44H90	007098-22-8	72



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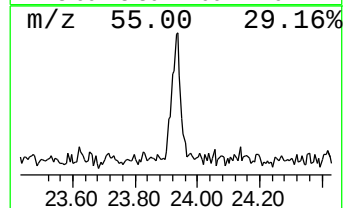
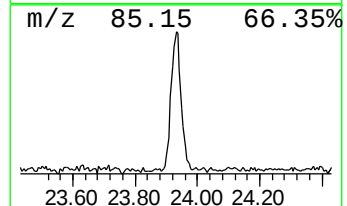
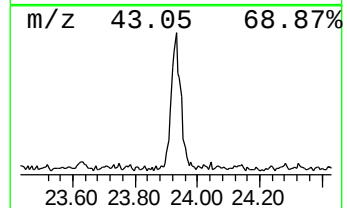
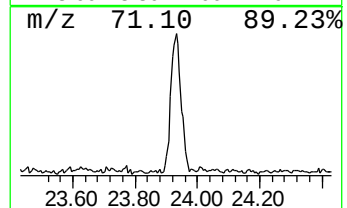
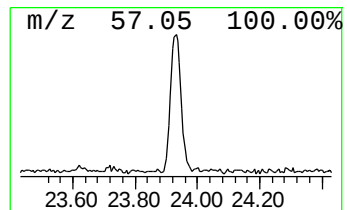
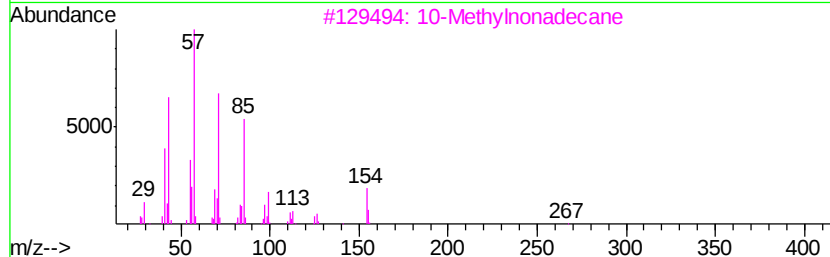
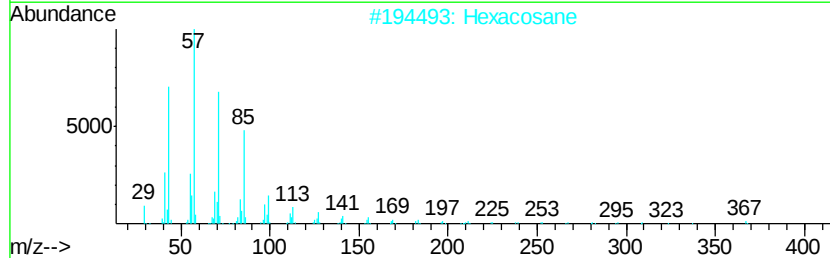
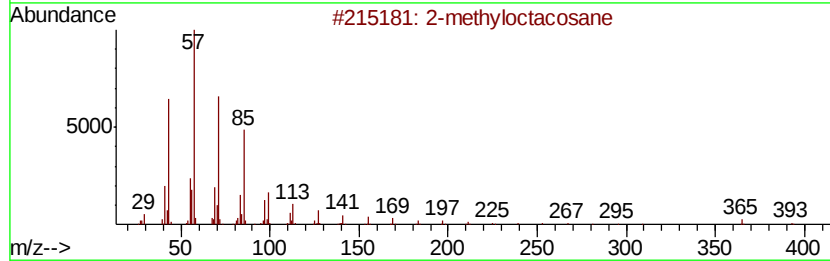
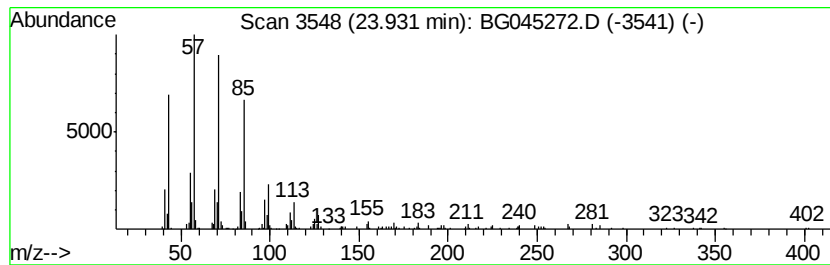
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 10-Methylnonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	4.60 ng	267939	Perylene-d12	24.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		10-Methylnonadecane	282	C20H42	056862-62-5	87
4		5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045272.D
Acq On : 7 May 2020 16:40
Operator : CG/JU
Sample : L2523-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HDD

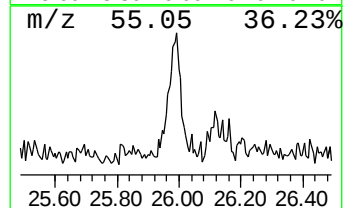
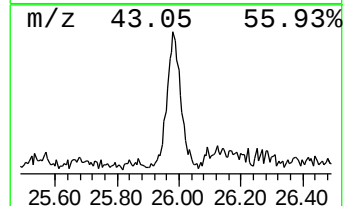
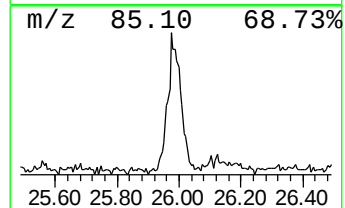
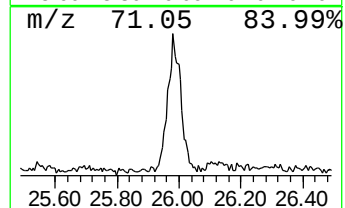
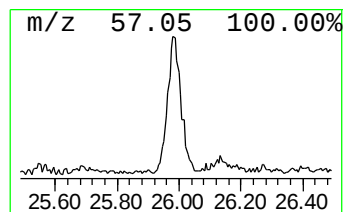
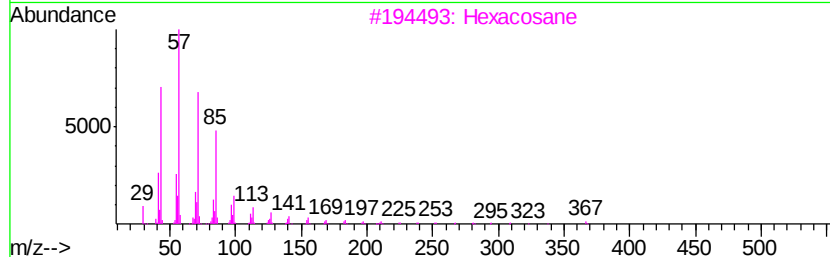
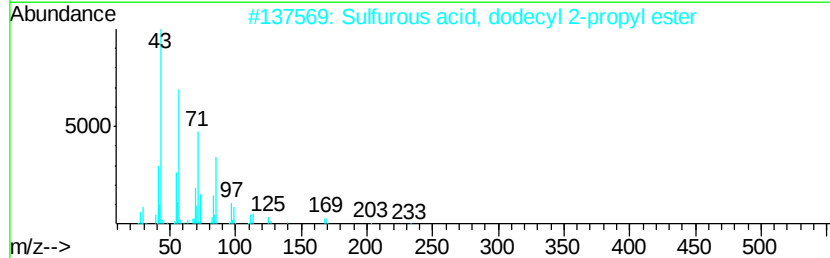
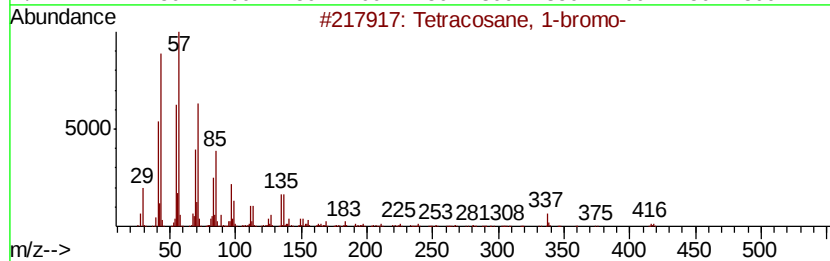
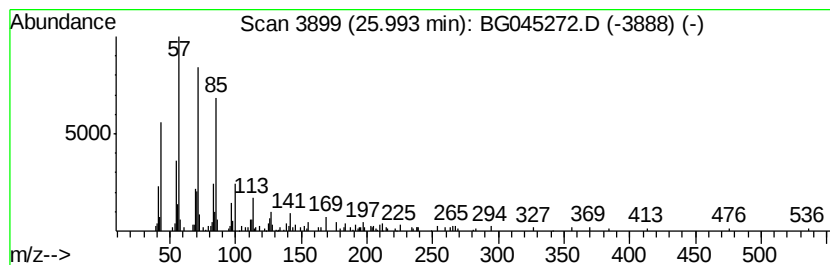
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane, 1-bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.99	4.27 ng	248861	Perylene-d12	24.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	93
2		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	86
3		Hexacosane	366	C26H54	000630-01-3	83
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	81
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050720\
Data File : BG045272.D
Acq On : 7 May 2020 16:40
Operator : CG/JU
Sample : L2523-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HDD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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...	3.14	7.1 ng		138417	1	7.98	391331	20.0
Cyclotetradecane	21.30	6.6 ng		378984	5	21.63	1141100	20.0
Eicosane	21.85	2.2 ng		127207	5	21.63	1141100	20.0
Hexacosane	22.45	3.2 ng		183668	5	21.63	1141100	20.0
2-methyloctacosane	23.14	4.0 ng		227518	5	21.63	1141100	20.0
10-Methylnonadecane	23.93	4.6 ng		267939	6	24.81	1165510	20.0
Tetracosane, 1-br...	25.99	4.3 ng		248861	6	24.81	1165510	20.0