

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060206.D
 Acq On : 2 Jan 2024 23:54
 Operator : MA/JU
 Sample : 05909-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-52

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-BG122923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060206.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	13	rVB	469934	540892	5.11%	0.895%
2	5.508	406	412	427	rBV	2497590	4121464	38.94%	6.816%
3	7.100	673	683	696	rBV	2358028	4129694	39.02%	6.830%
4	7.940	816	826	834	rBV	690308	1264126	11.94%	2.091%
5	9.098	1016	1023	1041	rBV	1457284	2661692	25.15%	4.402%
6	10.743	1294	1303	1311	rBV	956174	1778131	16.80%	2.941%
7	13.199	1714	1721	1732	rBV	3724976	5920328	55.94%	9.791%
8	14.574	1948	1955	1965	rBV	1875817	2900643	27.41%	4.797%
9	16.060	2201	2208	2228	rBV	2968973	4667509	44.10%	7.719%
10	17.323	2416	2423	2430	rBV	2569540	3866969	36.54%	6.395%
11	18.211	2569	2574	2580	rBV2	113046	172175	1.63%	0.285%
12	19.944	2862	2869	2886	rBV	7440968	10583173	100.00%	17.502%
13	20.743	2999	3005	3009	rVB3	60069	106541	1.01%	0.176%
14	21.236	3083	3089	3101	rBV2	1327485	2082096	19.67%	3.443%
15	21.589	3142	3149	3159	rBV	2663153	4270624	40.35%	7.063%
16	21.783	3176	3182	3186	rVB3	96955	162075	1.53%	0.268%
17	22.147	3239	3244	3249	rBV2	116455	194360	1.84%	0.321%
18	22.382	3278	3284	3296	rBV2	650453	1662111	15.71%	2.749%
19	23.416	3451	3460	3467	rBV7	71864	179432	1.70%	0.297%
20	23.863	3529	3536	3539	rBV2	181821	365471	3.45%	0.604%
21	23.916	3539	3545	3560	rVB2	740637	1763582	16.66%	2.917%
22	24.063	3565	3570	3578	rVB5	100751	237757	2.25%	0.393%
23	24.768	3679	3690	3703	rBV	1525241	4469771	42.23%	7.392%
24	25.308	3777	3782	3790	rVB7	62253	157271	1.49%	0.260%
25	25.907	3876	3884	3893	rBV5	170330	515775	4.87%	0.853%
26	26.037	3897	3906	3920	rVV4	298891	993370	9.39%	1.643%
27	26.225	3932	3938	3947	rVB5	88911	248096	2.34%	0.410%
28	28.863	4379	4387	4400	rVB5	75843	274431	2.59%	0.454%
29	30.678	4686	4696	4697	rBV10	70846	177919	1.68%	0.294%

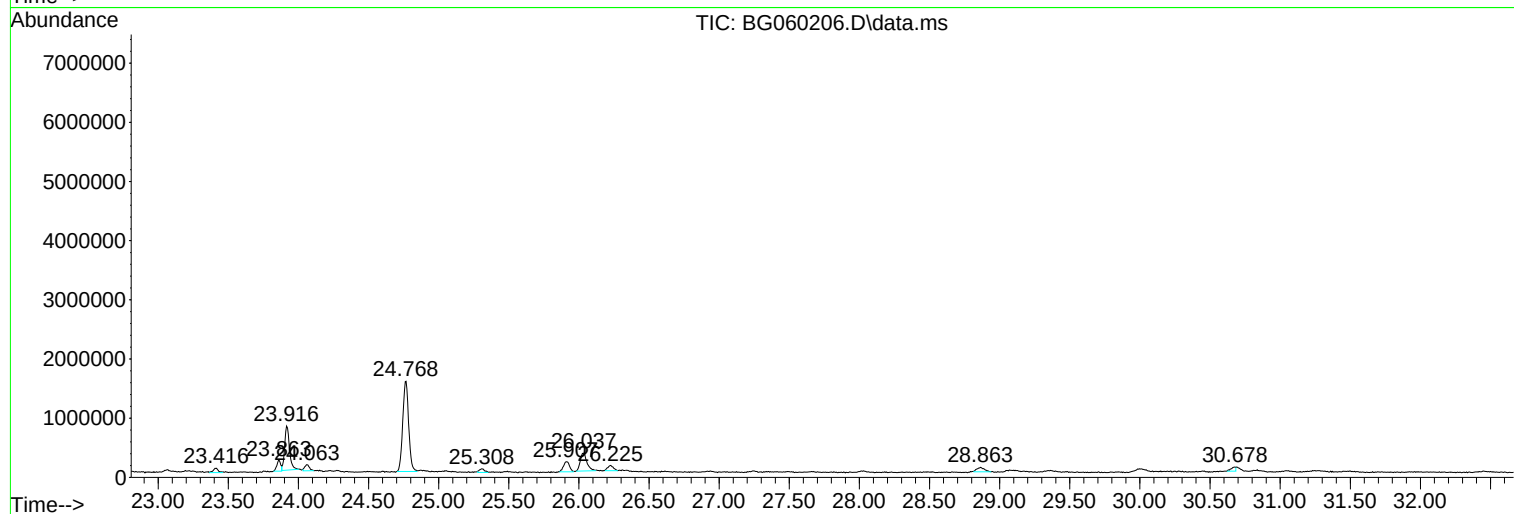
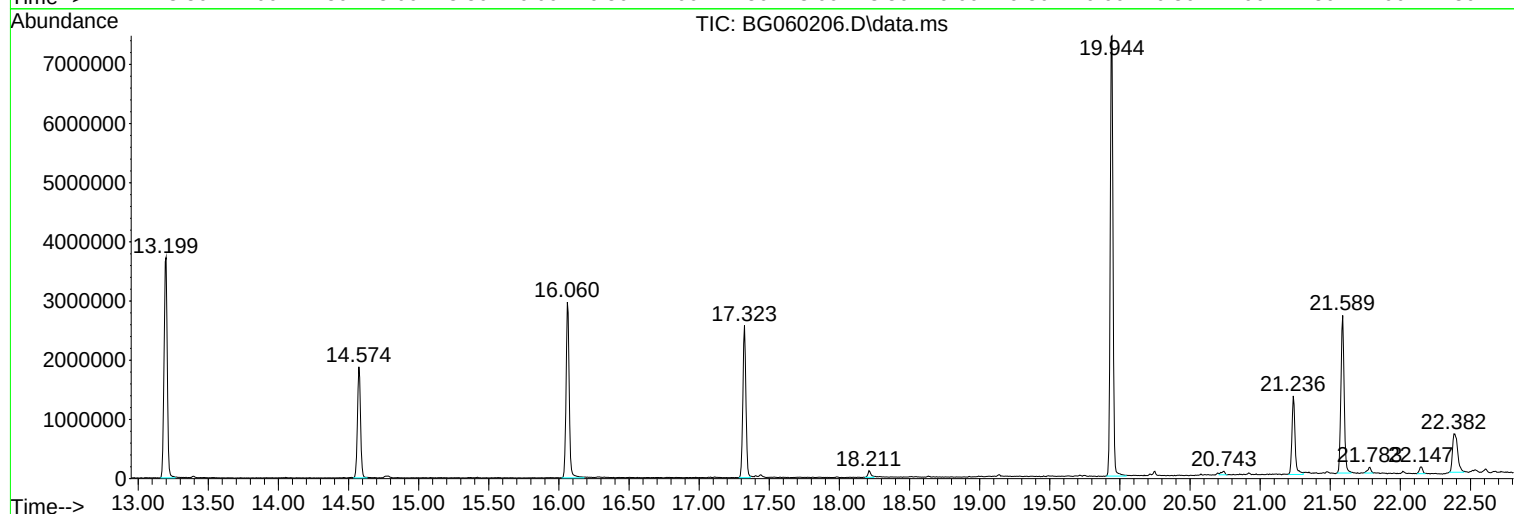
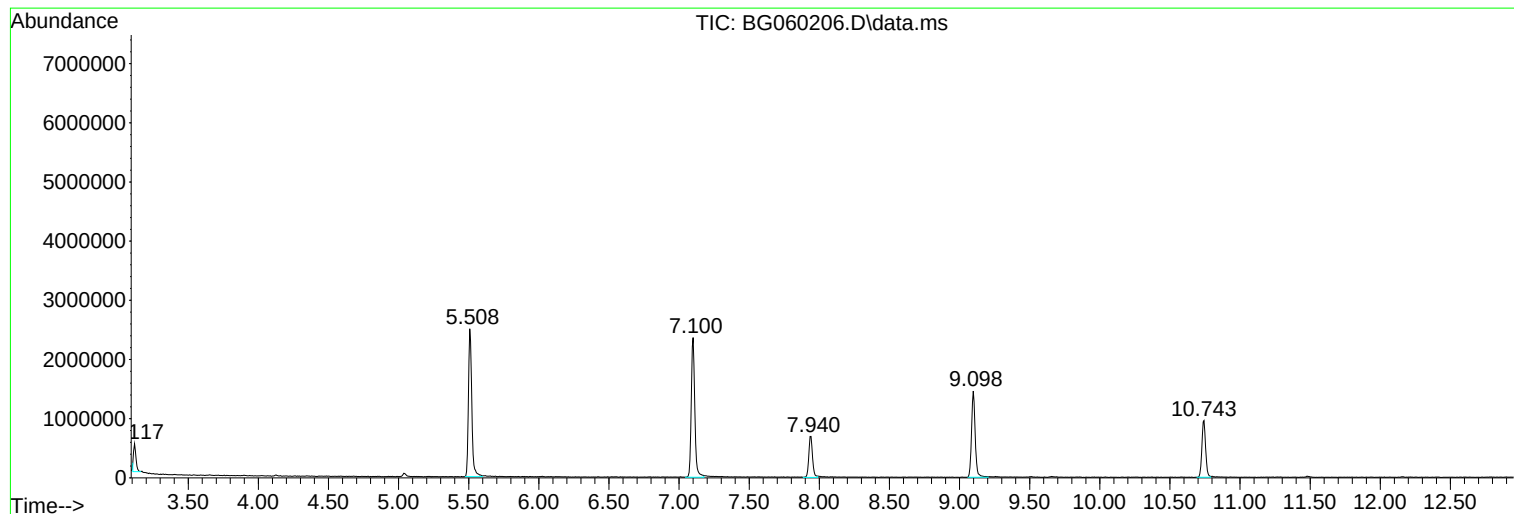
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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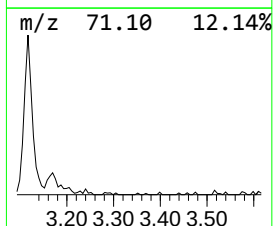
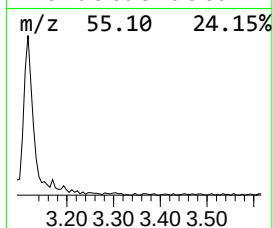
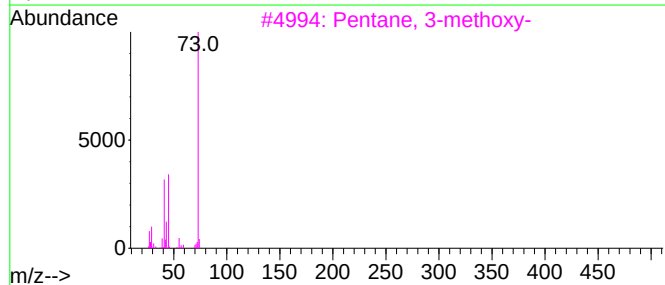
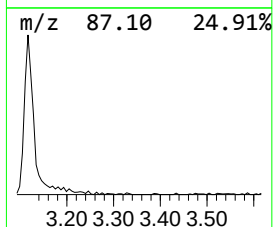
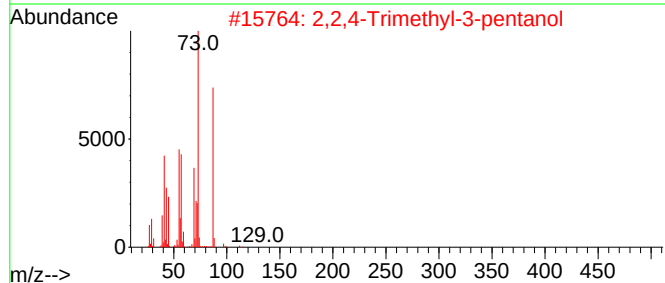
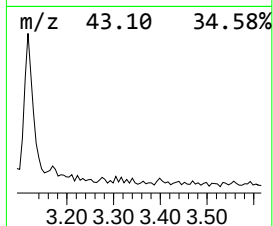
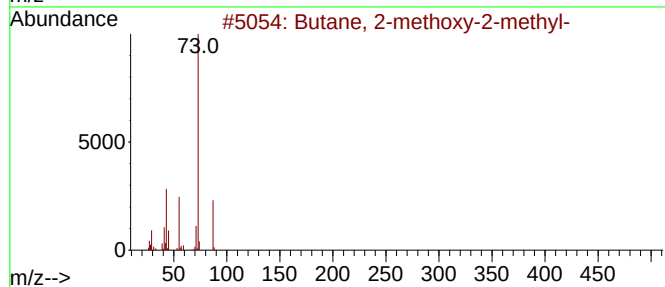
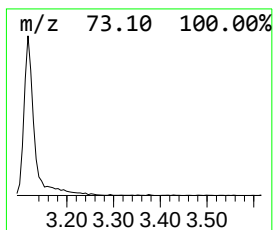
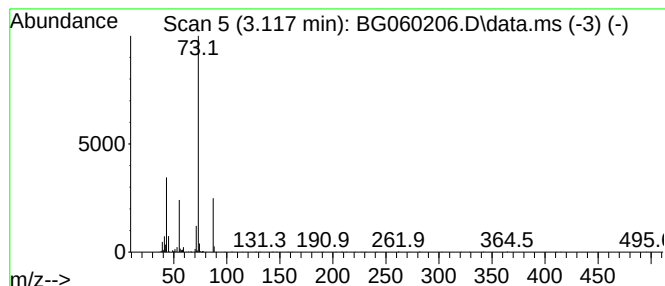
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	8.56 ng	540892	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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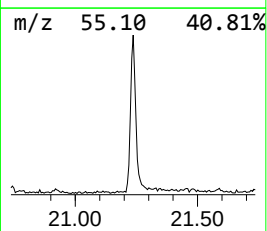
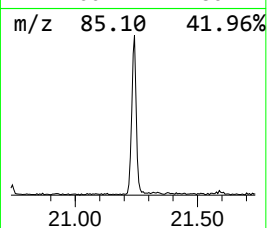
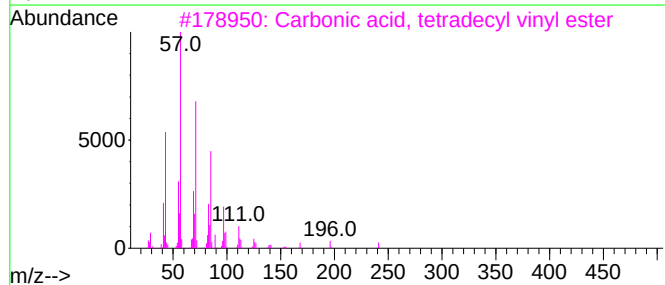
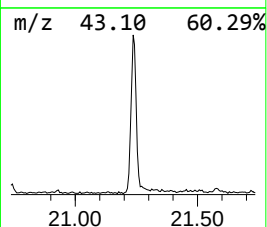
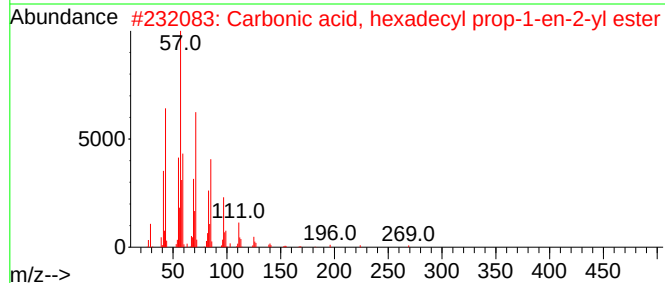
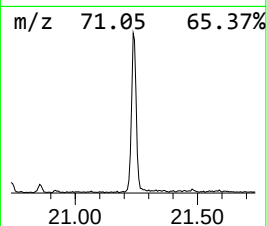
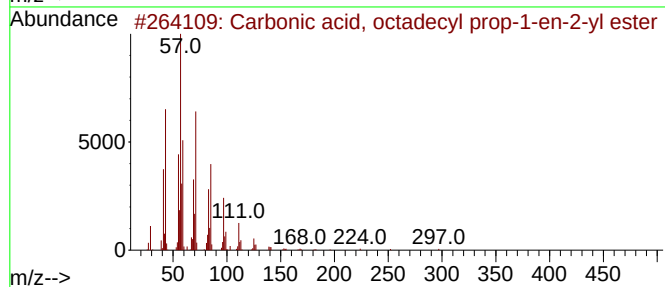
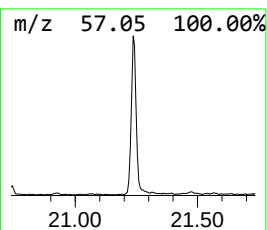
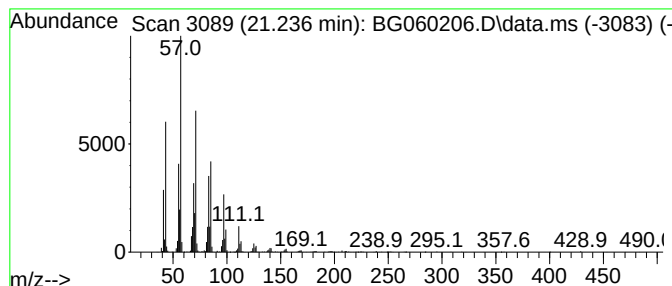
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Carbonic acid, octadecyl pr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.236	9.75 ng	2082100	Chrysene-d12	21.589

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	83
4			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	83
5			Hexadecyl nonyl ether	368	C25H52O	1000406-37-7	83



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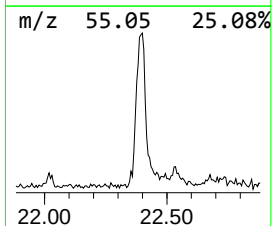
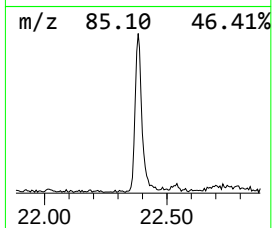
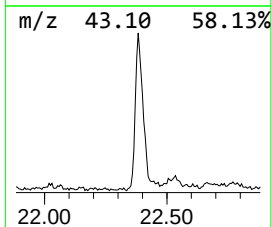
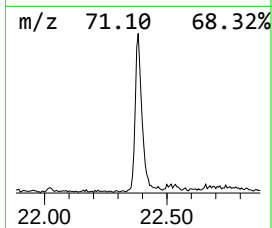
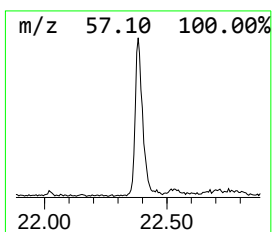
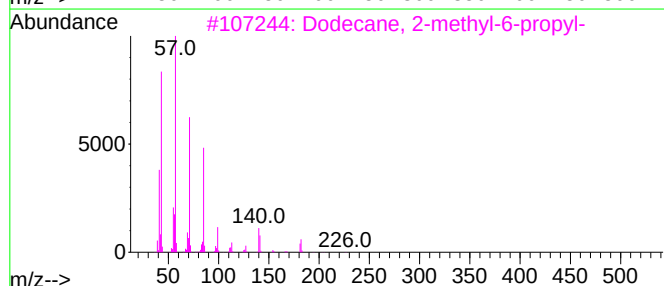
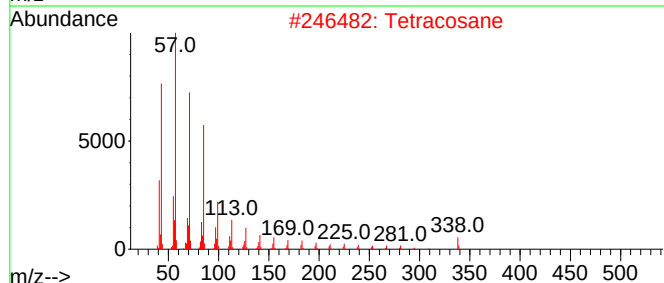
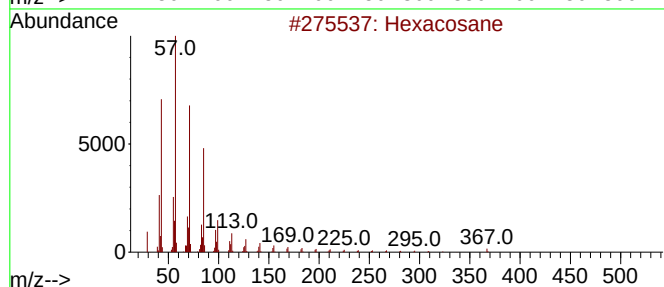
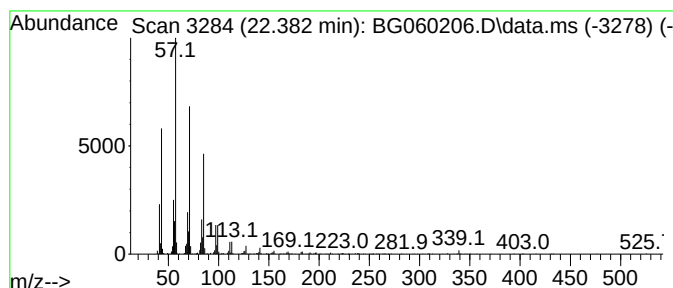
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.382	7.78 ng	1662110	Chrysene-d12	21.589

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4			Nonadecane	268	C19H40	000629-92-5	87
5			10-Methylnonadecane	282	C20H42	056862-62-5	87



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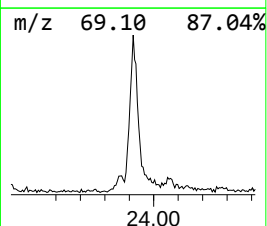
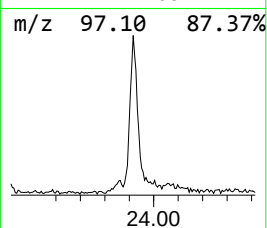
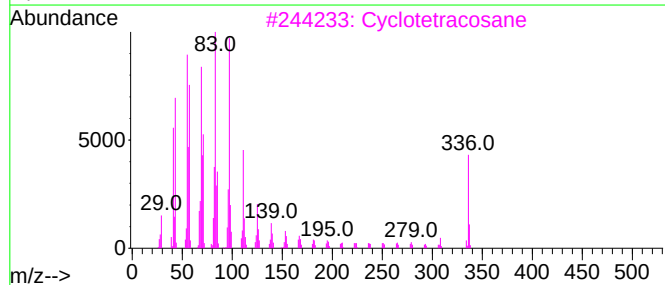
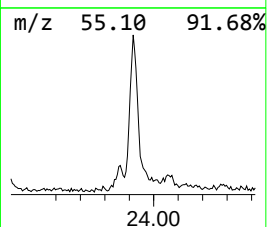
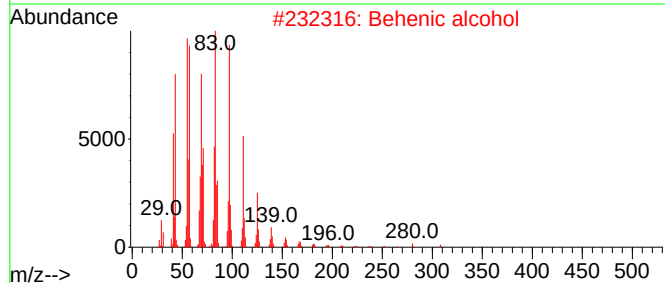
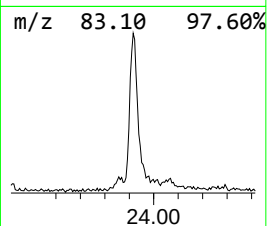
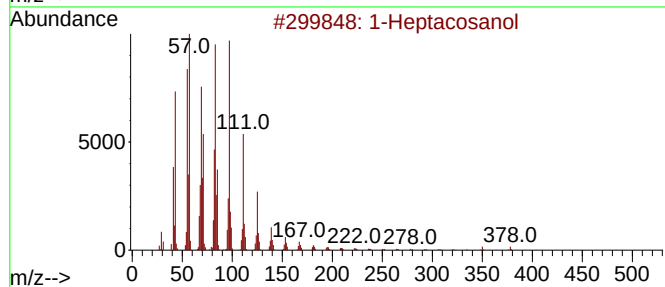
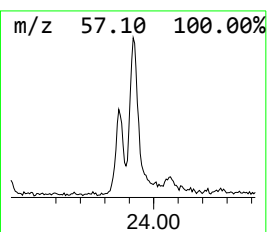
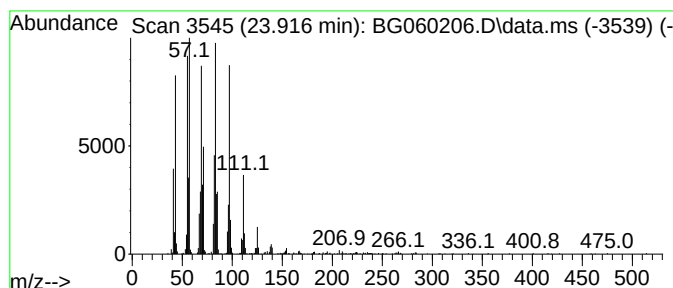
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.916	7.89 ng	1763580	Perylene-d12	24.768	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	81



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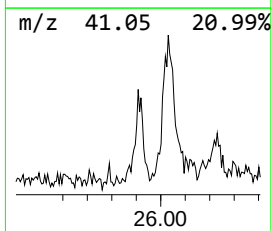
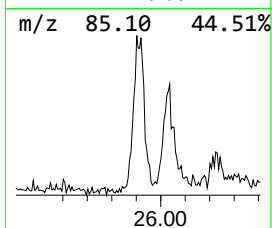
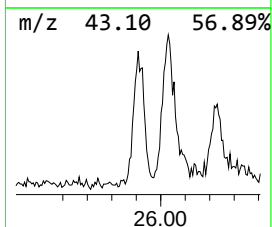
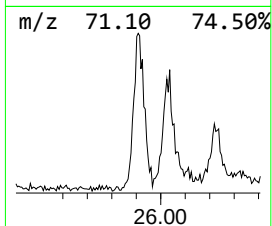
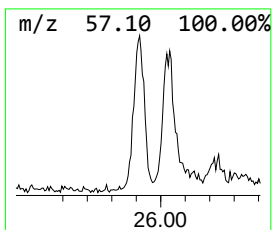
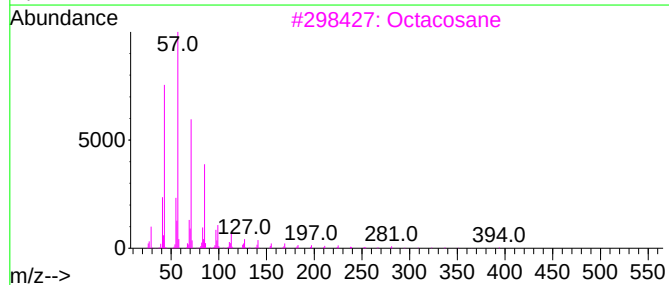
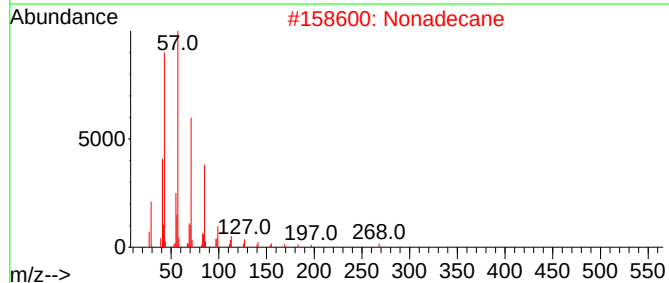
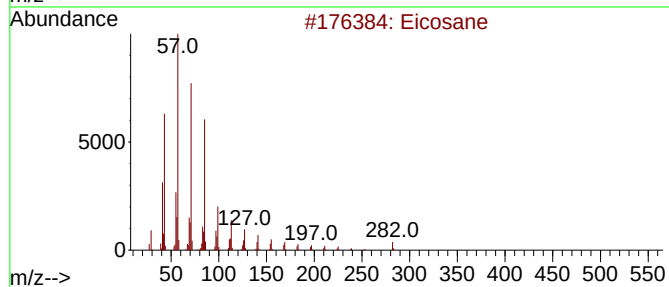
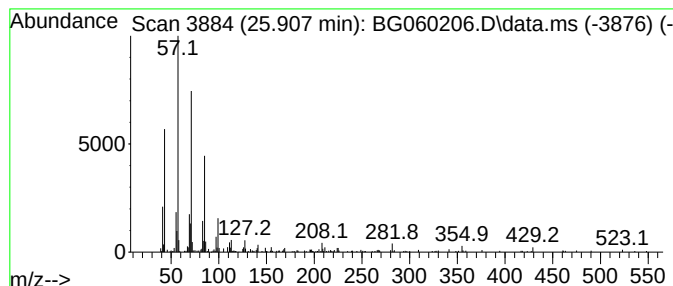
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Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.907	2.31 ng	515775	Perylene-d12	24.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Octacosane	394	C28H58	000630-02-4	87
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
5			Heptacosane	380	C27H56	000593-49-7	83



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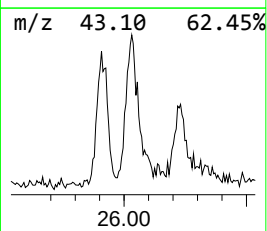
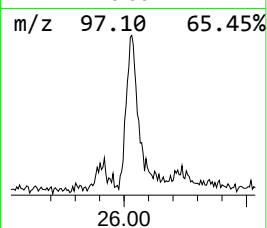
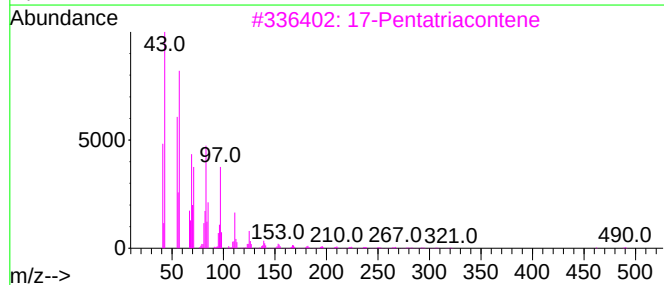
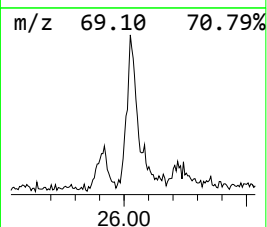
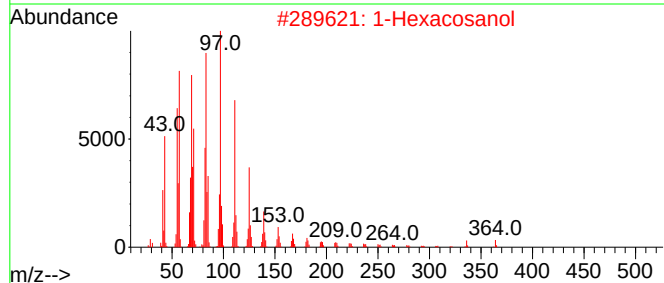
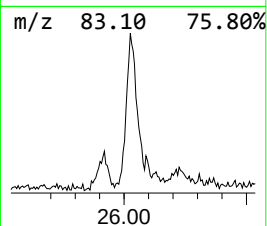
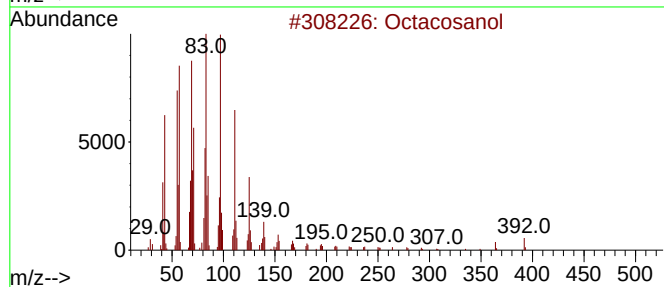
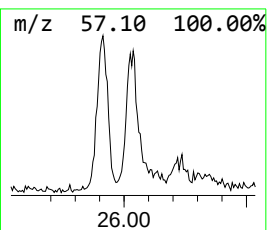
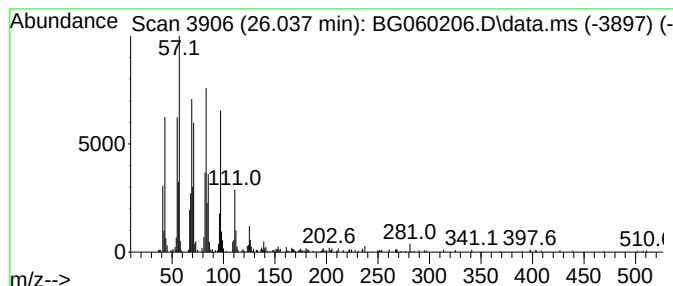
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.037	4.44 ng	993370	Perylene-d12	24.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	91
2			1-Hexacosanol	382	C26H54O	000506-52-5	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	87
4			Triacontan-15-ol	438	C30H62O	031849-26-0	87
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060206.D
Acq On : 2 Jan 2024 23:54
Operator : MA/JU
Sample : 05909-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.117	8.6	ng	540892	1	7.940	1264130	20.0
Carbonic acid, ...	21.236	9.8	ng	2082100	5	21.589	4270620	20.0
Hexacosane	22.382	7.8	ng	1662110	5	21.589	4270620	20.0
1-Heptacosanol	23.916	7.9	ng	1763580	6	24.768	4469770	20.0
Eicosane	25.907	2.3	ng	515775	6	24.768	4469770	20.0
Octacosanol	26.037	4.4	ng	993370	6	24.768	4469770	20.0