

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053345.D
 Acq On : 27 Apr 2022 13:35
 Operator : CG/JU
 Sample : N2572-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-14D

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.673	381	389	404	rVB	671866	1134052	36.43%	8.402%
2	7.265	652	660	674	rBV	718849	1257091	40.39%	9.313%
3	8.105	796	803	810	rBV	98494	171186	5.50%	1.268%
4	9.268	992	1001	1009	rBV	453066	815094	26.19%	6.039%
5	10.913	1274	1281	1294	rBV	131495	236773	7.61%	1.754%
6	13.350	1689	1696	1706	rBV	1132448	1802609	57.91%	13.355%
7	14.725	1921	1930	1939	rBV	219179	354355	11.38%	2.625%
8	16.217	2177	2184	2194	rBV	1099557	1724459	55.40%	12.776%
9	17.474	2390	2398	2405	rBV	315297	490319	15.75%	3.633%
10	20.077	2835	2841	2849	rBV	2345945	3112747	100.00%	23.061%
11	20.370	2887	2891	2896	rVB	39211	43502	1.40%	0.322%
12	20.864	2969	2975	2980	rBV2	45273	67934	2.18%	0.503%
13	21.381	3057	3063	3071	rBV	142703	219227	7.04%	1.624%
14	21.757	3120	3127	3135	rBV	327596	558064	17.93%	4.135%
15	21.933	3151	3157	3163	rVB	48547	73343	2.36%	0.543%
16	22.556	3256	3263	3277	rBV	165402	321015	10.31%	2.378%
17	23.261	3376	3383	3389	rBV2	37117	74802	2.40%	0.554%
18	23.454	3409	3416	3423	rBV4	16969	40533	1.30%	0.300%
19	23.595	3432	3440	3441	rBV7	18840	34826	1.12%	0.258%
20	24.083	3514	3523	3530	rBV2	71570	165814	5.33%	1.228%
21	24.294	3552	3559	3566	rVB5	20868	50899	1.64%	0.377%
22	25.052	3678	3688	3698	rBV2	207266	596645	19.17%	4.420%
23	26.209	3878	3885	3897	rVB6	30918	93201	2.99%	0.690%
24	27.602	4112	4122	4132	rVB6	18410	59131	1.90%	0.438%

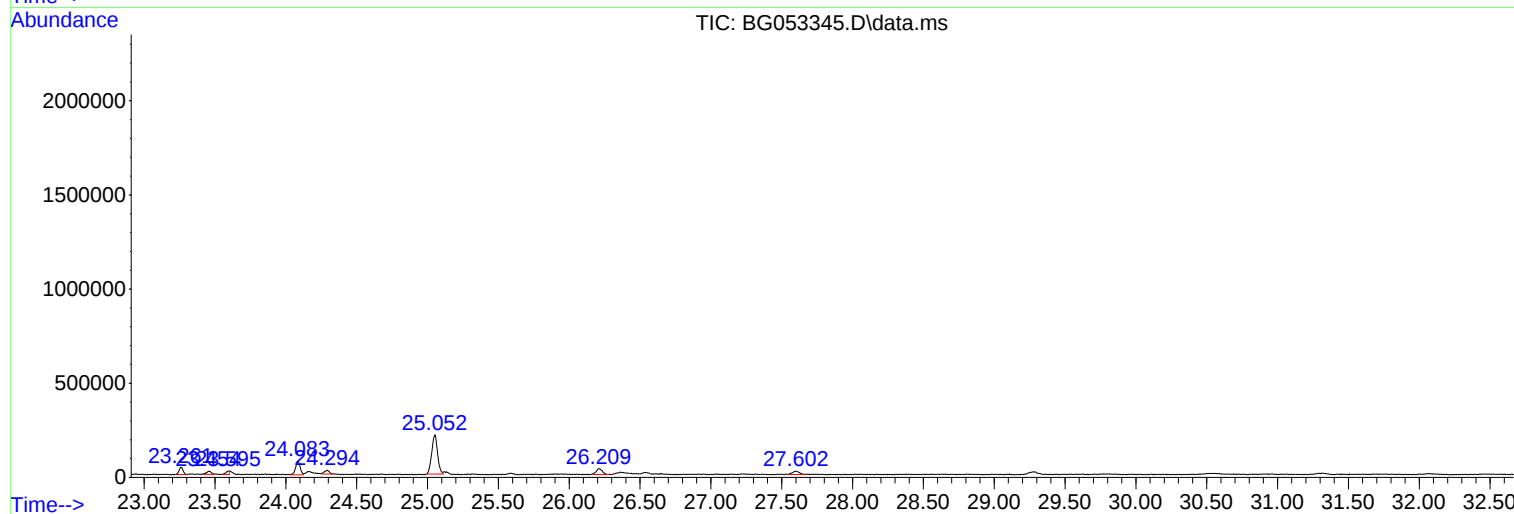
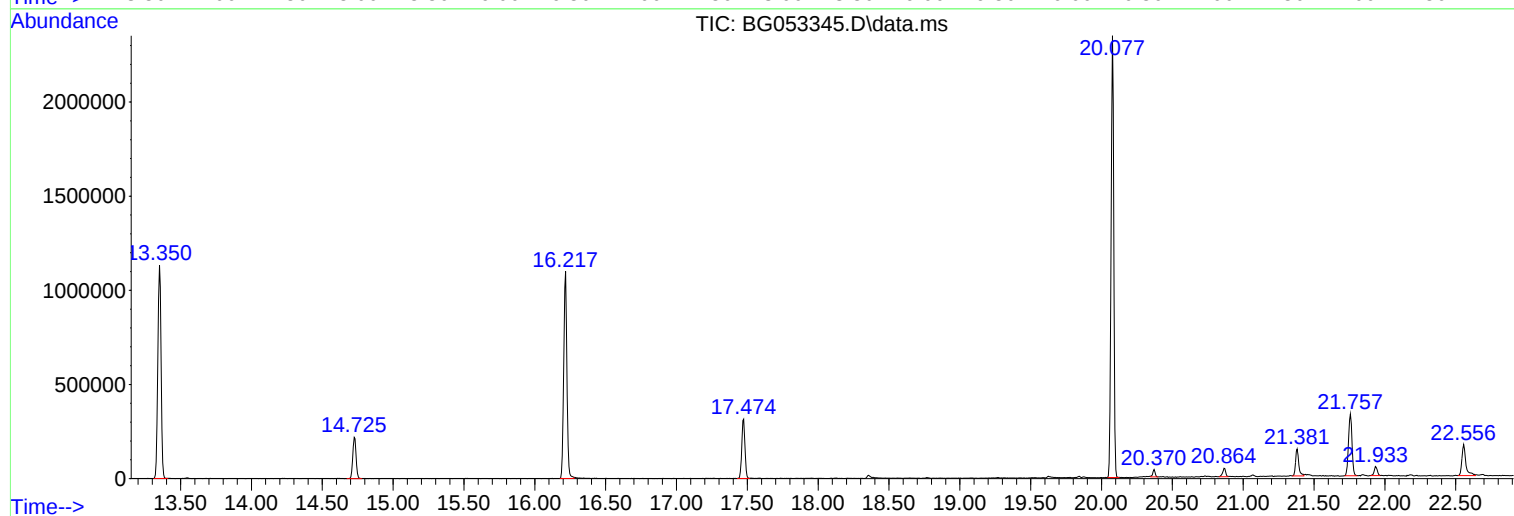
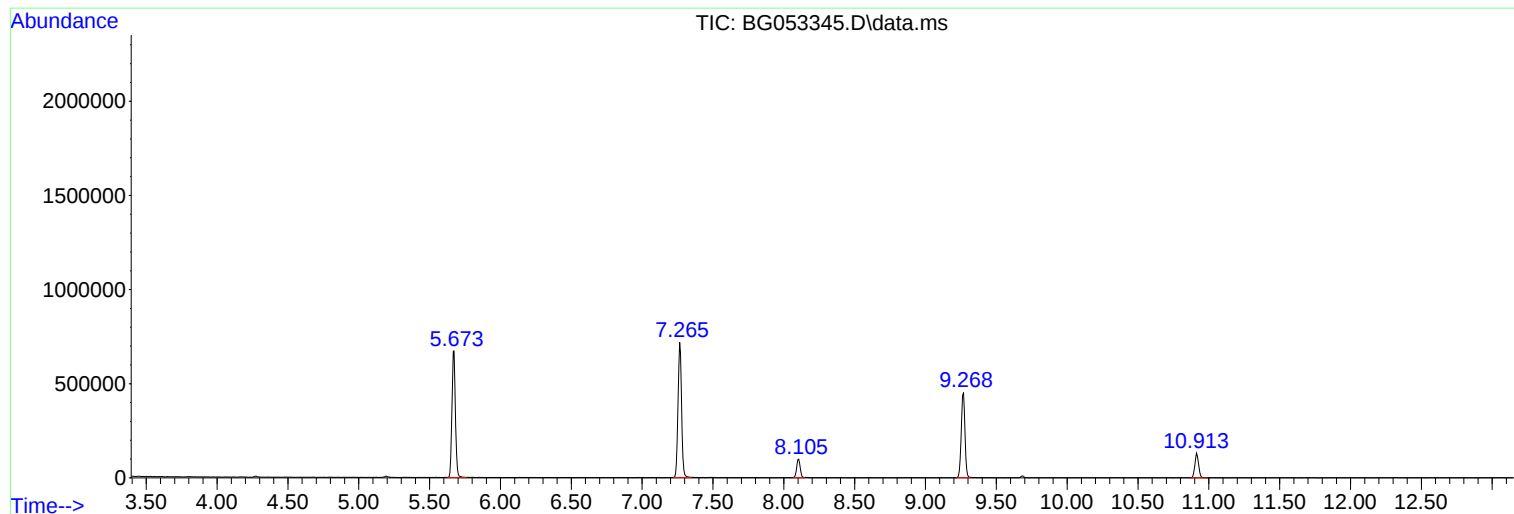
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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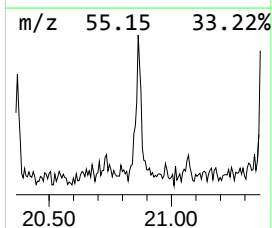
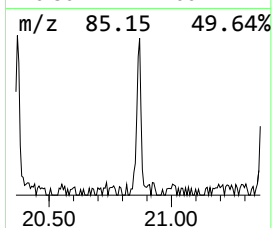
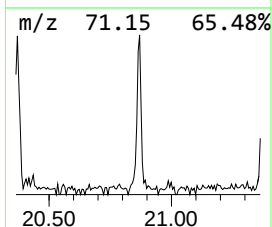
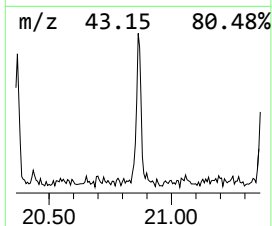
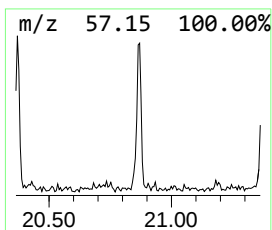
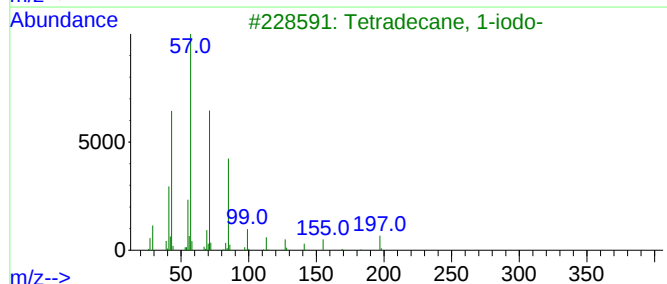
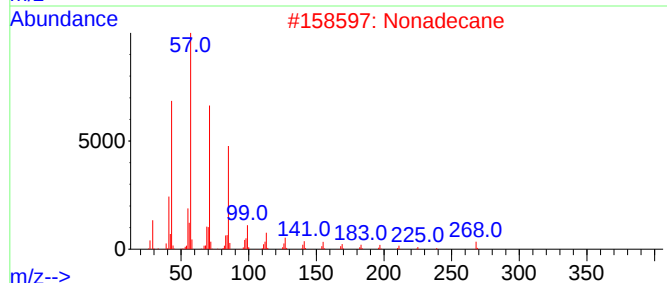
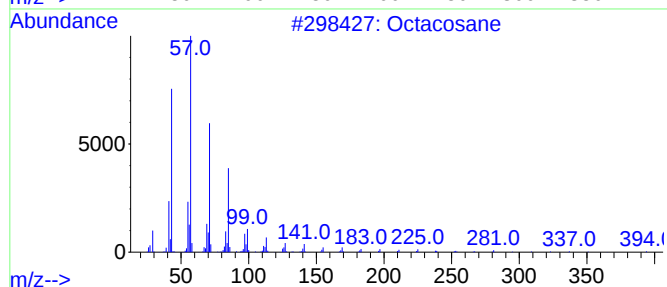
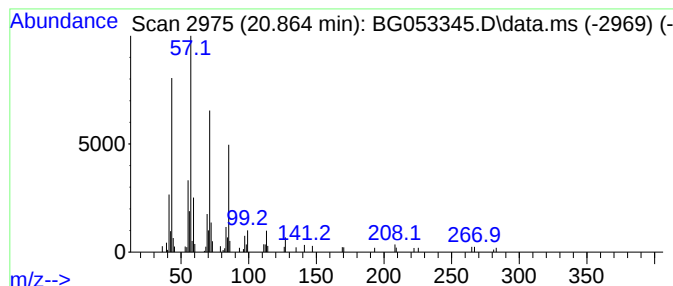
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.864	2.43 ng	67934	Chrysene-d12	21.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	68
2			Nonadecane	268	C19H40	000629-92-5	64
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5			Eicosane	282	C20H42	000112-95-8	64



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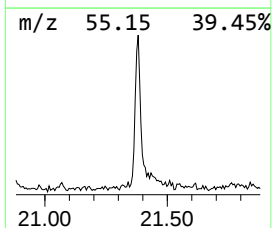
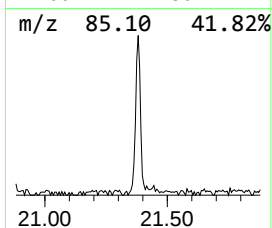
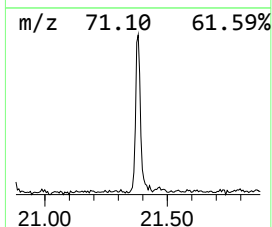
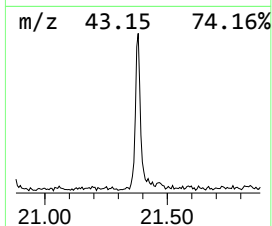
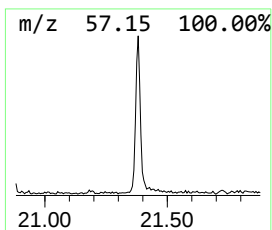
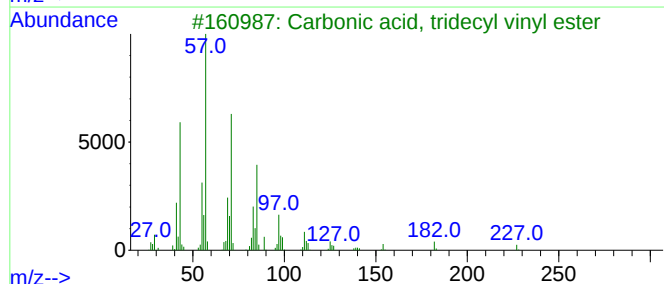
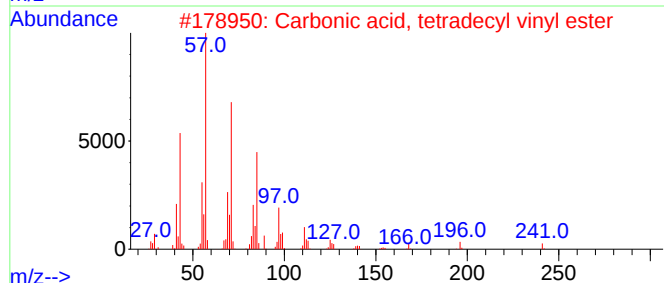
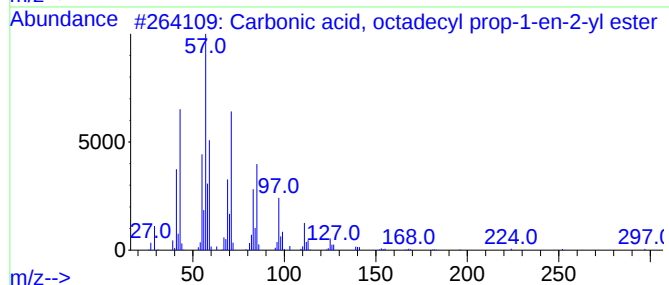
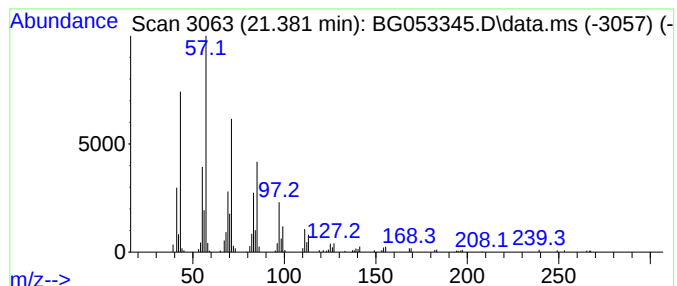
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Carbonic acid, octadecyl pr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.381	7.86 ng	219227	Chrysene-d12	21.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	91
3			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	91
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90



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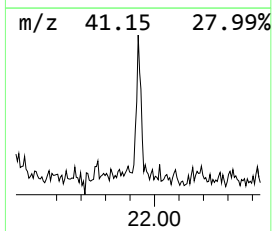
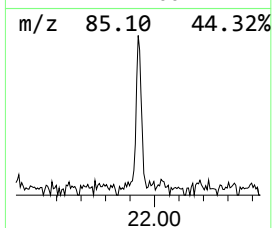
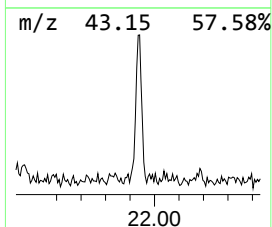
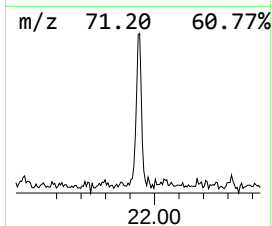
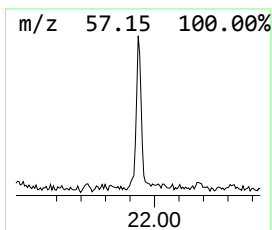
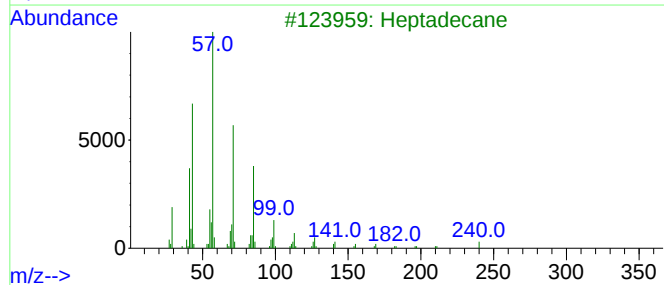
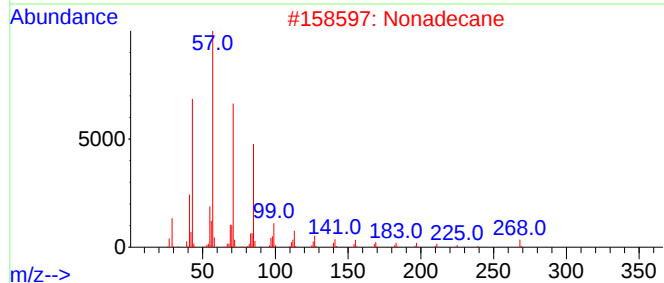
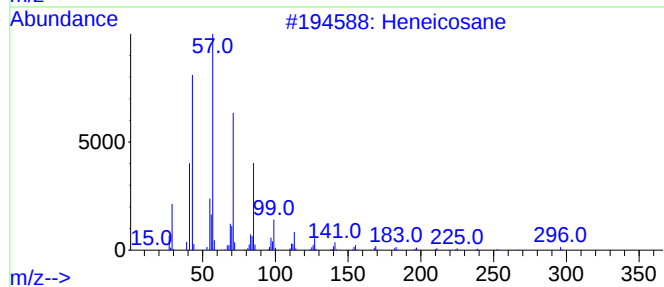
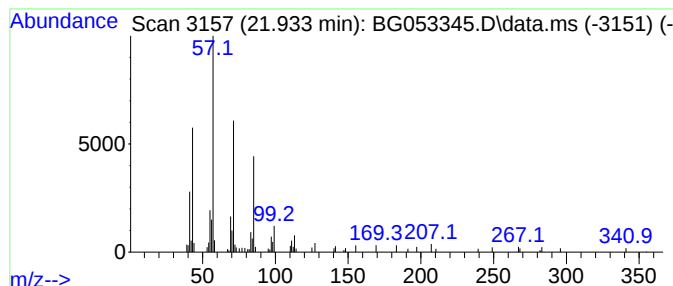
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.933	2.63 ng	73343	Chrysene-d12	21.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Nonadecane	268	C19H40	000629-92-5	94
3			Heptadecane	240	C17H36	000629-78-7	83
4			Tetradecane	198	C14H30	000629-59-4	83
5			Heptacosane	380	C27H56	000593-49-7	83



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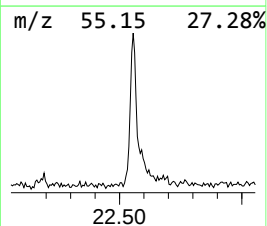
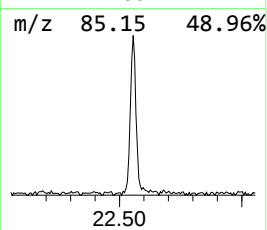
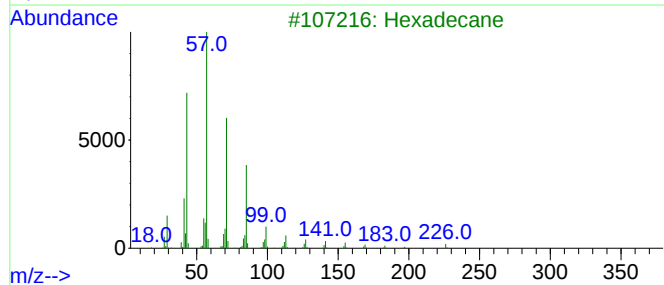
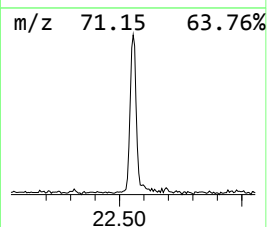
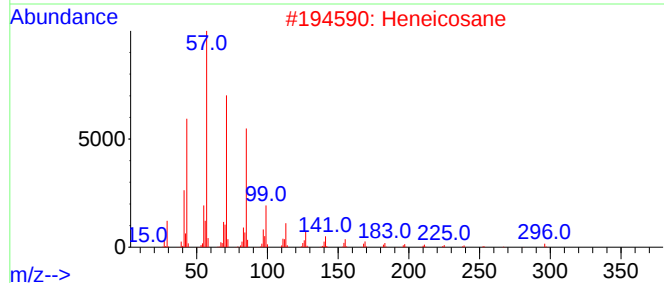
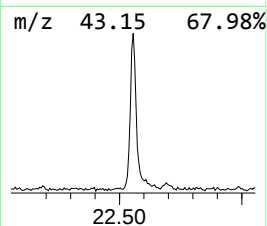
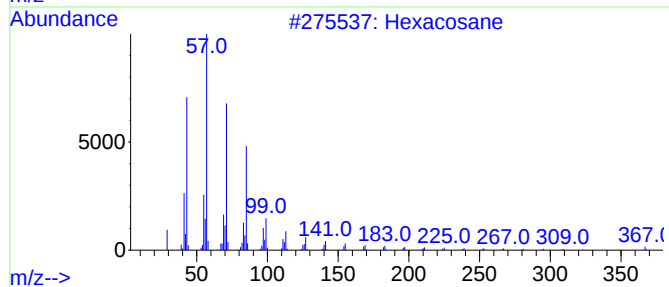
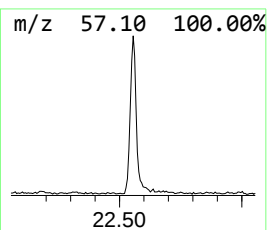
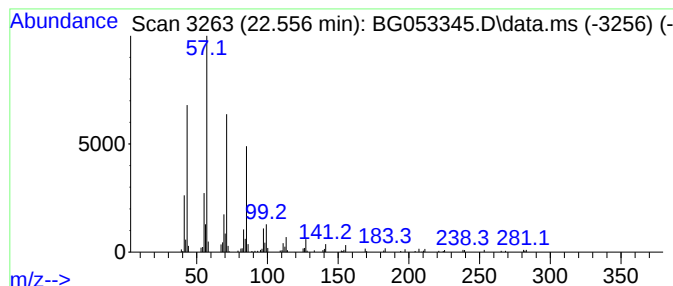
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.556	11.50 ng	321015	Chrysene-d12	21.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Octacosane	394	C28H58	000630-02-4	81
5			Hexatriacontane	507	C36H74	000630-06-8	81



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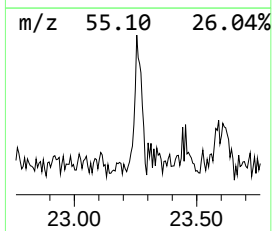
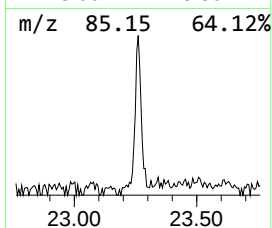
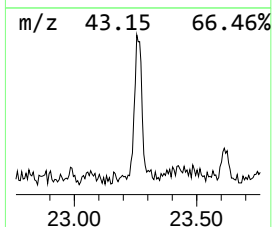
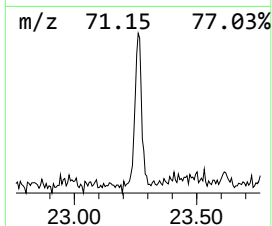
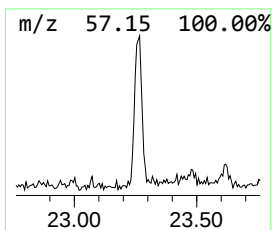
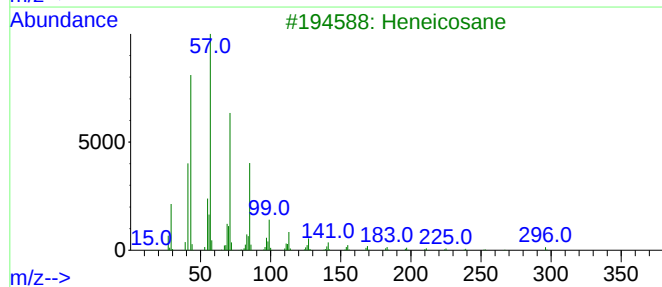
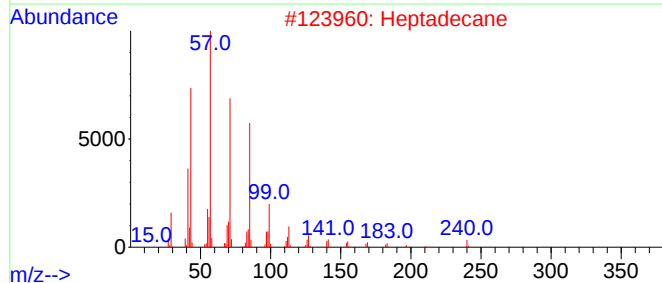
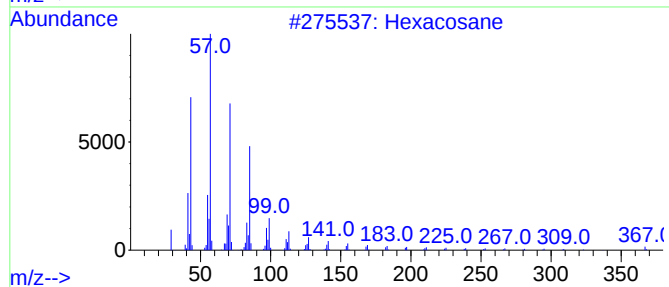
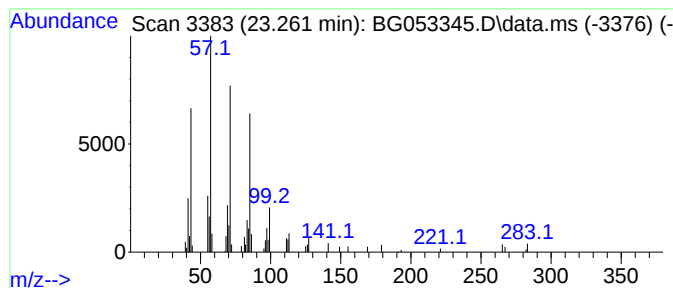
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.261	2.68 ng	74802	Chrysene-d12	21.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heptadecane	240	C17H36	000629-78-7	87
3			Heneicosane	296	C21H44	000629-94-7	86
4			10-Methylnonadecane	282	C20H42	056862-62-5	86
5			Octacosane	394	C28H58	000630-02-4	86



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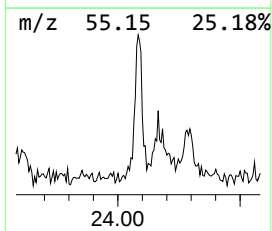
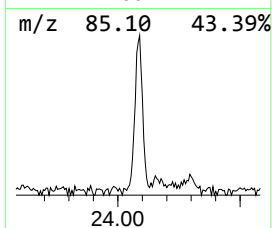
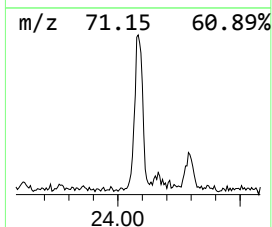
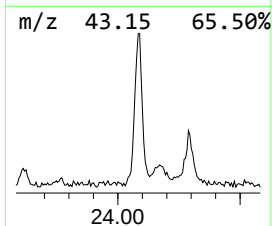
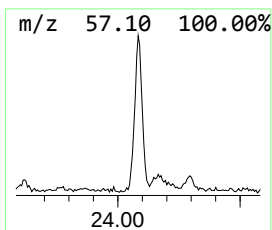
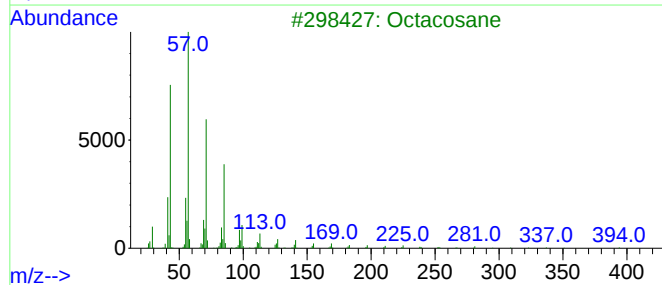
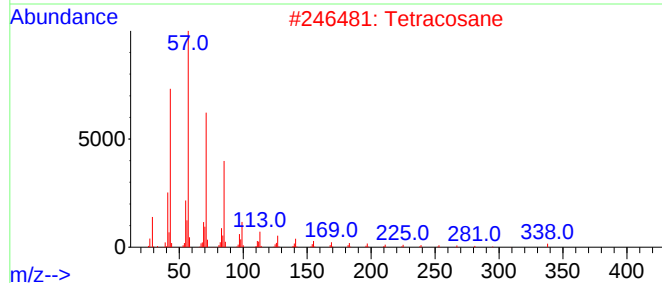
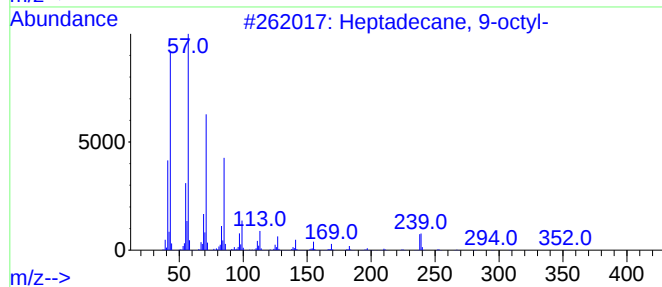
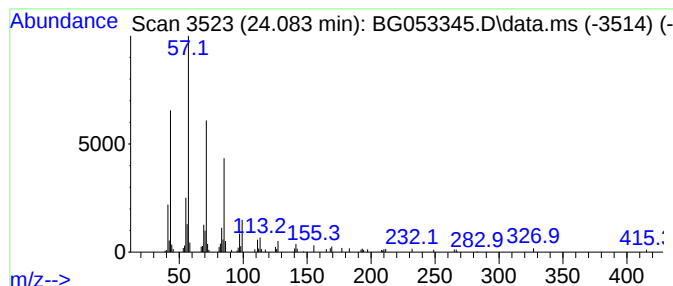
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.083	5.56 ng	165814	Perylene-d12	25.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Hexacosane	366	C26H54	000630-01-3	83
5			Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053345.D
Acq On : 27 Apr 2022 13:35
Operator : CG/JU
Sample : N2572-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-14D

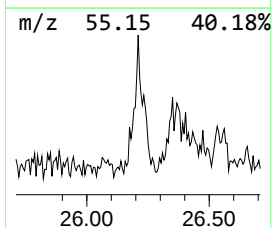
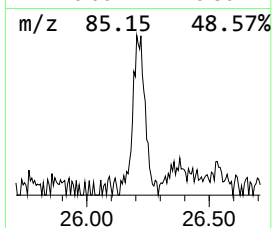
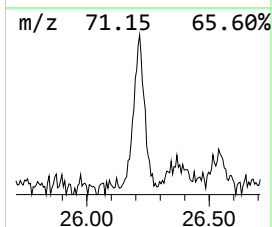
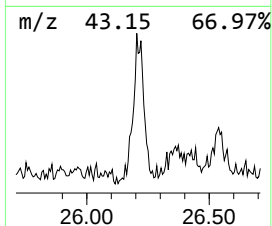
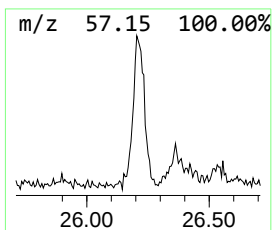
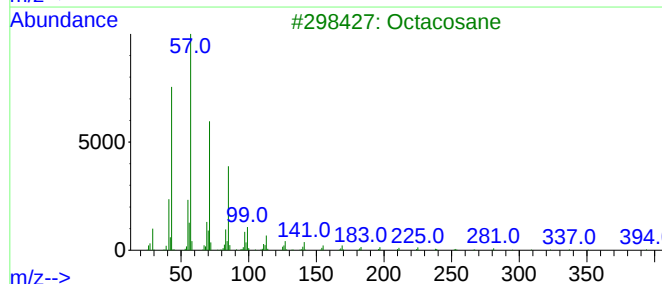
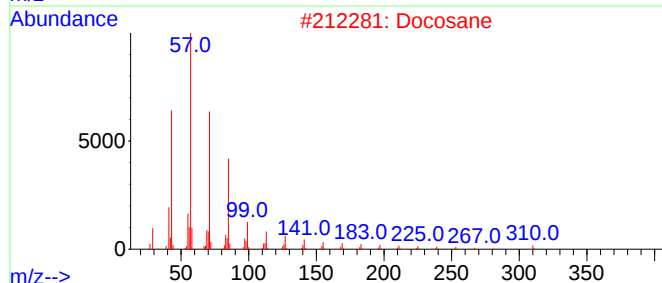
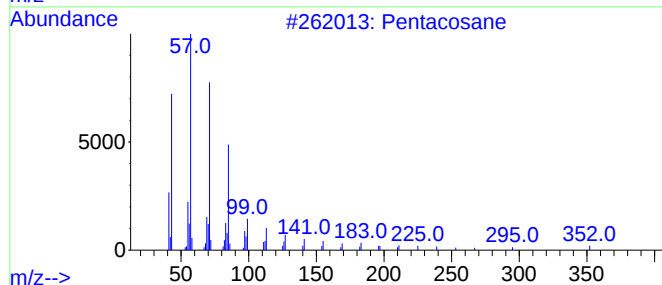
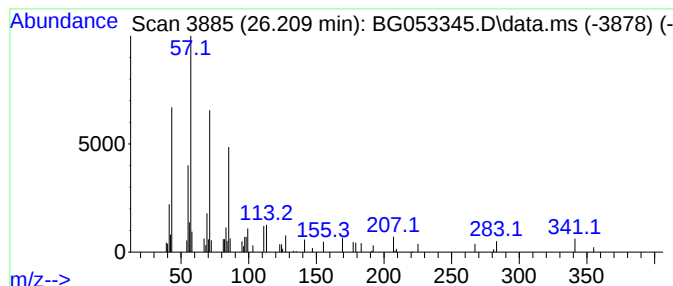
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.209	3.12 ng	93201	Perylene-d12	25.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	80
2			Docosane	310	C22H46	000629-97-0	72
3			Octacosane	394	C28H58	000630-02-4	72
4			Tricosane	324	C23H48	000638-67-5	72
5			Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053345.D
Acq On : 27 Apr 2022 13:35
Operator : CG/JU
Sample : N2572-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-14D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosane	20.864	2.4	ng	67934	5	21.757	558064	20.0
Carbonic acid, ...	21.381	7.9	ng	219227	5	21.757	558064	20.0
Heneicosane	21.933	2.6	ng	73343	5	21.757	558064	20.0
Hexacosane	22.556	11.5	ng	321015	5	21.757	558064	20.0
Heptadecane	23.261	2.7	ng	74802	5	21.757	558064	20.0
Heptadecane, 9-...	24.083	5.6	ng	165814	6	25.052	596645	20.0
Pentacosane	26.209	3.1	ng	93201	6	25.052	596645	20.0