

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
 Data File : BG060968.D
 Acq On : 19 Apr 2024 21:01
 Operator : MA/JU
 Sample : P2194-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-041824

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-BG041724.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.094	11	18	26	rBV5	8392	21806	2.62%	0.413%
2	3.170	26	31	38	rVB2	12583	20744	2.50%	0.393%
3	3.688	114	119	123	rBV2	6542	10049	1.21%	0.190%
4	5.532	426	433	443	rBV	204630	323787	38.96%	6.137%
5	7.113	695	702	710	rBV2	233658	389518	46.87%	7.383%
6	7.947	837	844	851	rBV	108699	186842	22.48%	3.542%
7	9.099	1032	1040	1048	rBV	148202	260226	31.31%	4.933%
8	10.509	1273	1280	1288	rBV2	13391	22043	2.65%	0.418%
9	10.738	1312	1319	1325	rBV	136621	242120	29.13%	4.589%
10	13.194	1730	1737	1745	rVB	377788	578153	69.56%	10.959%
11	14.569	1965	1971	1979	rBV	214131	344441	41.44%	6.529%
12	14.798	2001	2010	2017	rBV2	74598	167910	20.20%	3.183%
13	15.844	2182	2188	2192	rBV6	4807	9270	1.12%	0.176%
14	16.061	2219	2225	2232	rBV	353633	537759	64.70%	10.193%
15	16.296	2259	2265	2268	rBV4	7355	13915	1.67%	0.264%
16	17.319	2433	2439	2445	rBV	273901	421086	50.66%	7.982%
17	17.495	2466	2469	2473	rBV5	5726	10422	1.25%	0.198%
18	18.006	2551	2556	2560	rBV	42415	62308	7.50%	1.181%
19	18.094	2567	2571	2575	rBV7	10904	19706	2.37%	0.374%
20	18.223	2588	2593	2600	rBV	113823	159104	19.14%	3.016%
21	19.140	2746	2749	2751	rBV2	25959	30928	3.72%	0.586%
22	19.169	2751	2754	2759	rVB2	57708	72376	8.71%	1.372%
23	19.305	2775	2777	2781	rVB3	31605	27934	3.36%	0.529%
24	19.493	2806	2809	2814	rBV3	42766	61108	7.35%	1.158%
25	19.733	2847	2850	2853	rBV2	28125	39047	4.70%	0.740%
26	19.939	2880	2885	2891	rBV	674769	831133	100.00%	15.754%
27	21.578	3159	3164	3169	rBV	255941	411938	49.56%	7.808%

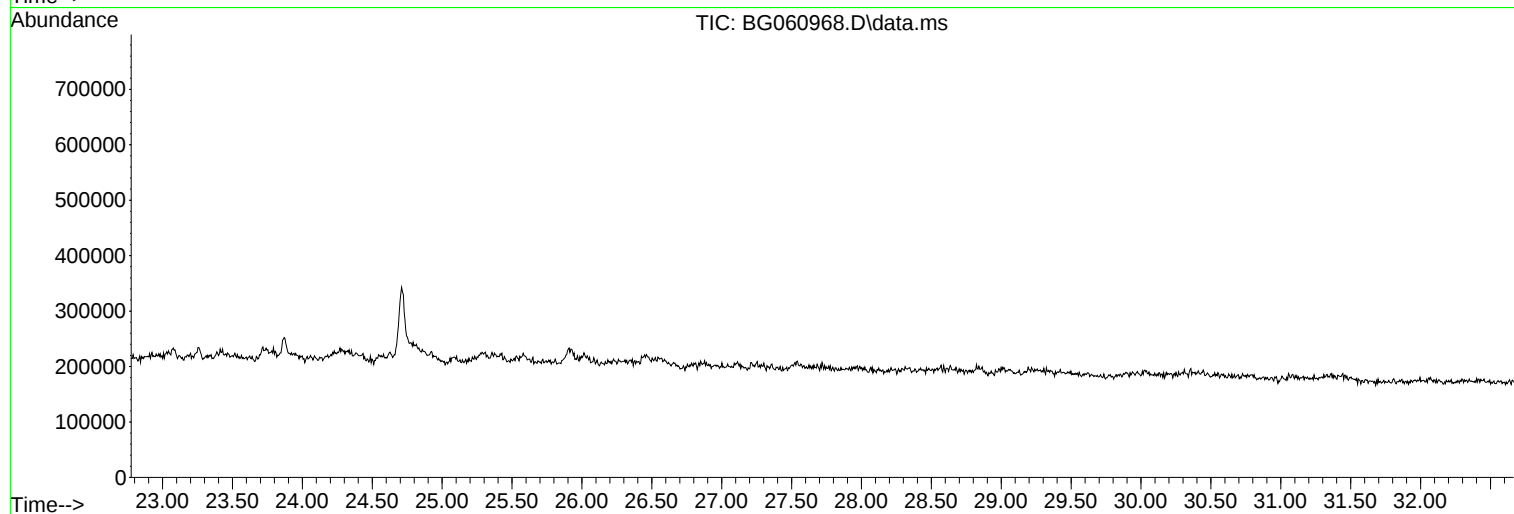
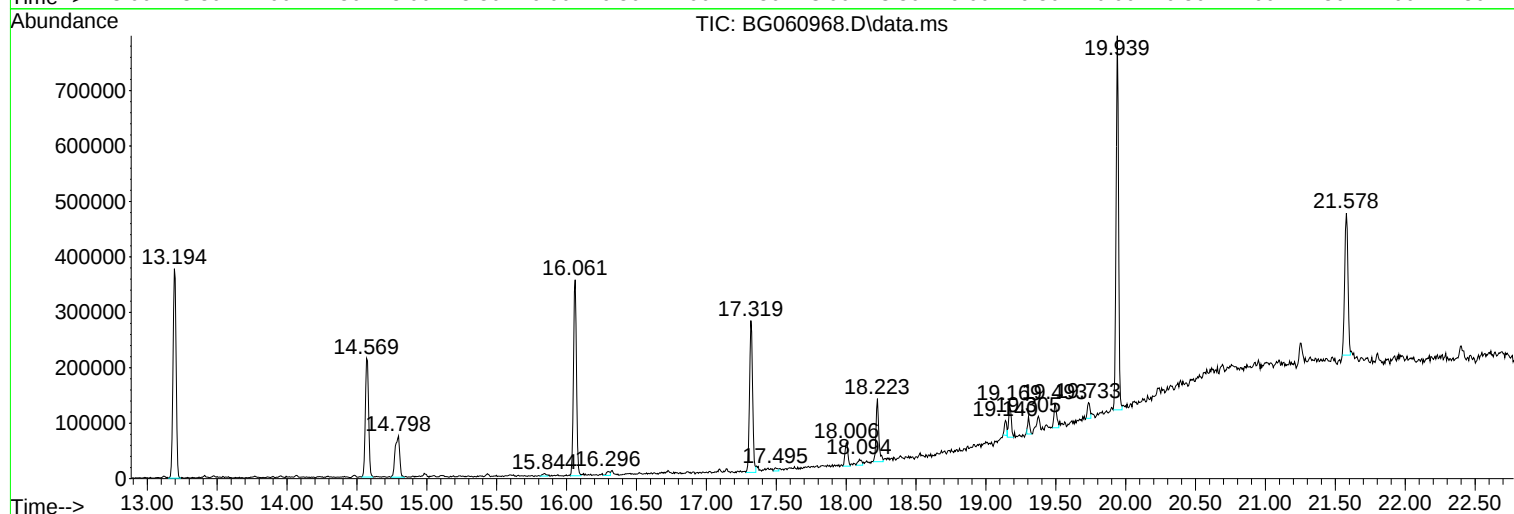
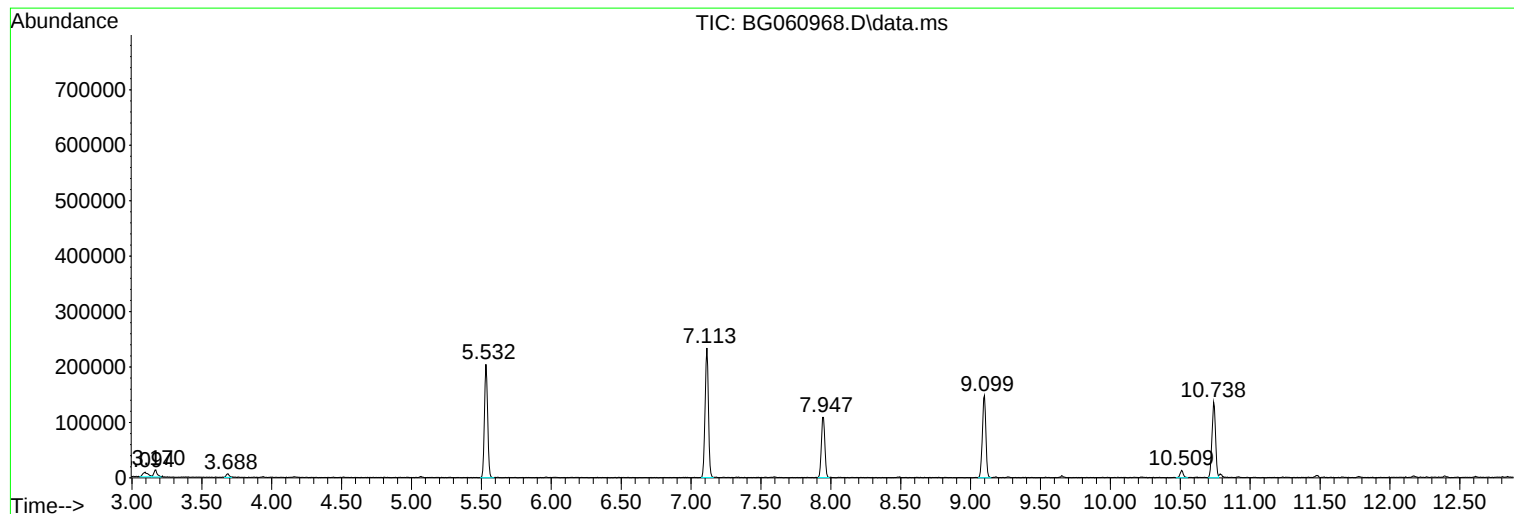
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ClientSampleId :
CL-01-041824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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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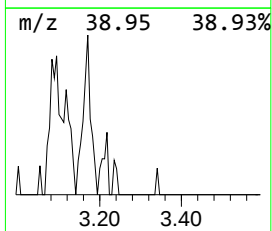
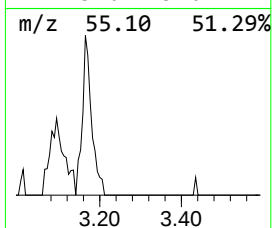
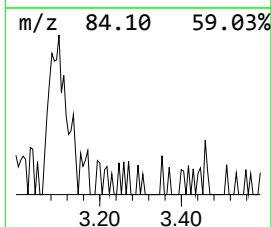
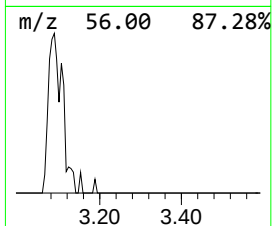
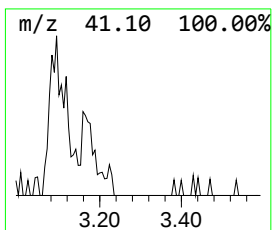
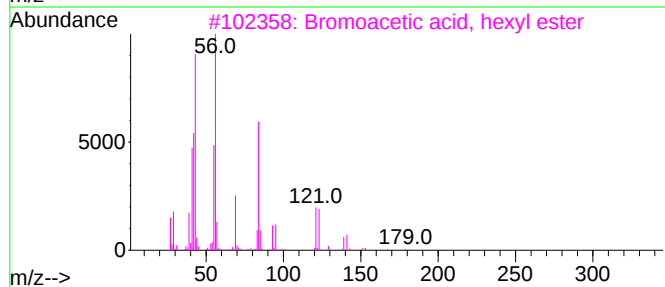
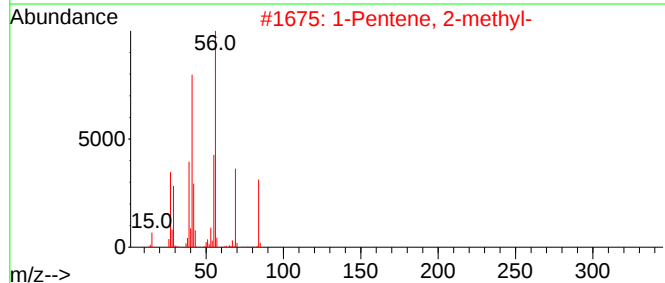
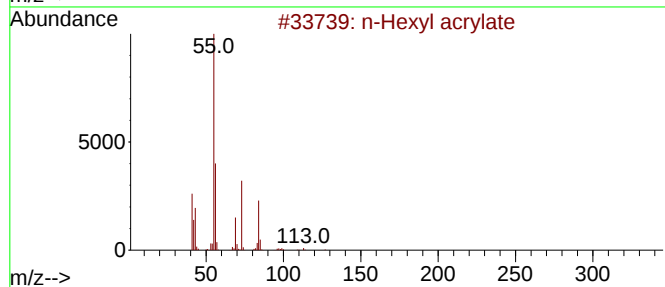
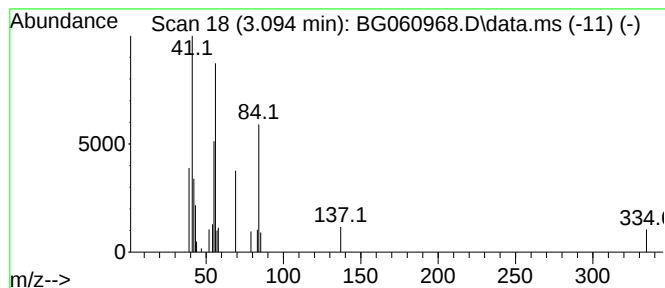
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexyl acrylate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.094	2.33 ng	21806	1,4-Dichlorobenzene-d4	7.947

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexyl acrylate	156	C9H16O2	002499-95-8	50
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
3			Bromoacetic acid, hexyl ester	222	C8H15BrO2	013048-32-3	47
4			2-Amino-oxazole	84	C3H4N2O	004570-45-0	47
5			7-Methoxy-8-oxa-1-azabicyclo(5.1...	143	C7H13NO2	035009-23-5	47



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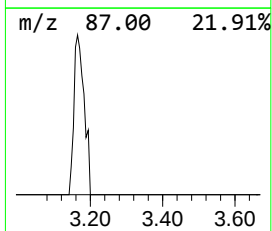
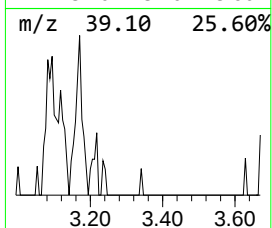
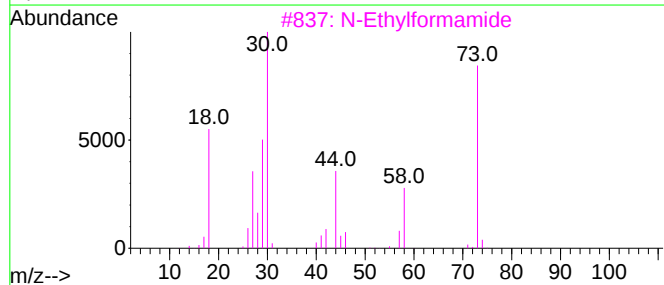
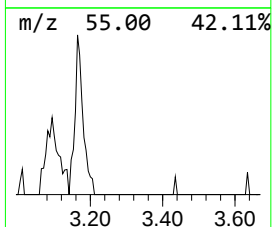
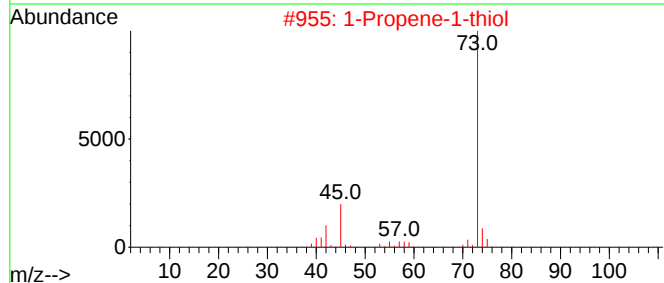
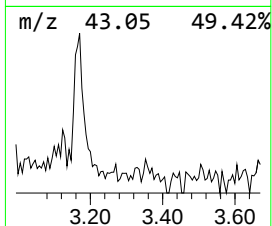
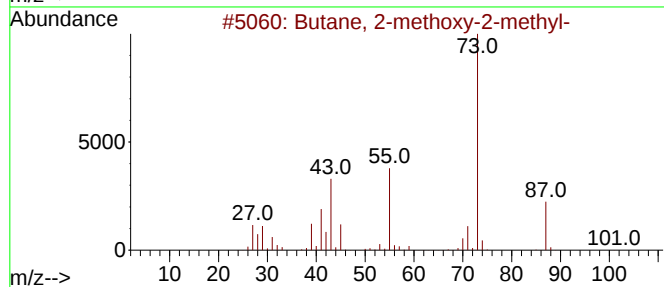
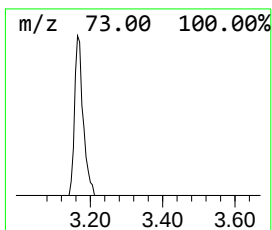
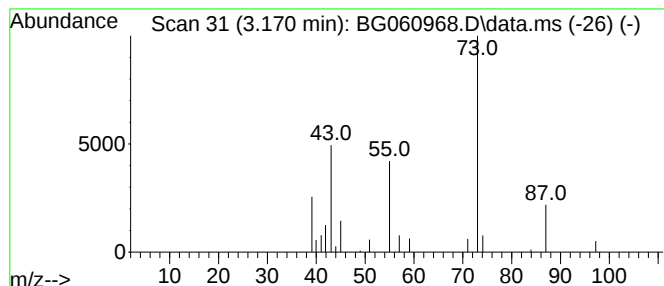
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.170	2.22 ng	20744	1,4-Dichlorobenzene-d4	7.947

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			1-Propene-1-thiol	74	C3H6S	000925-89-3	43
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			4-Hydroxybutyric acid hydrazide	118	C4H10N2O2	003879-08-1	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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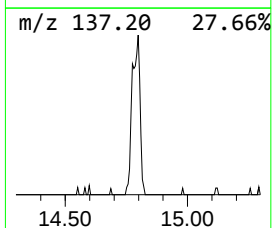
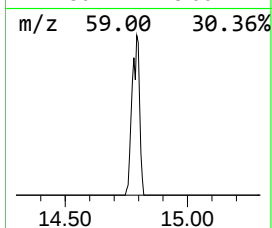
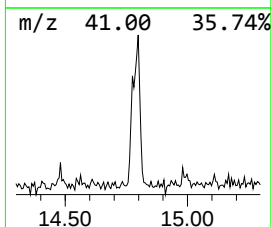
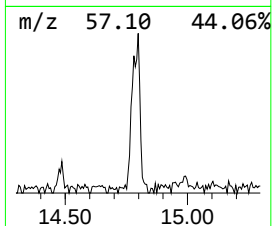
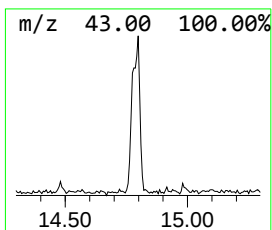
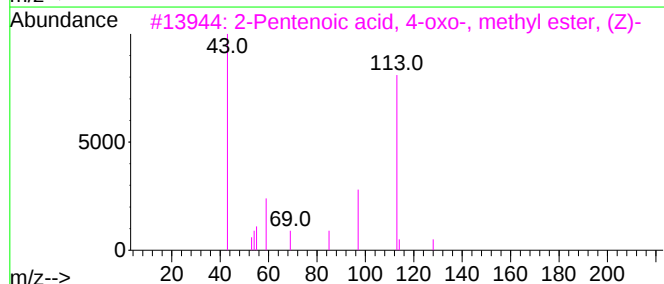
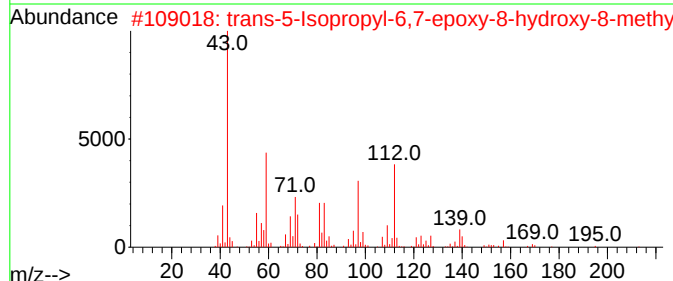
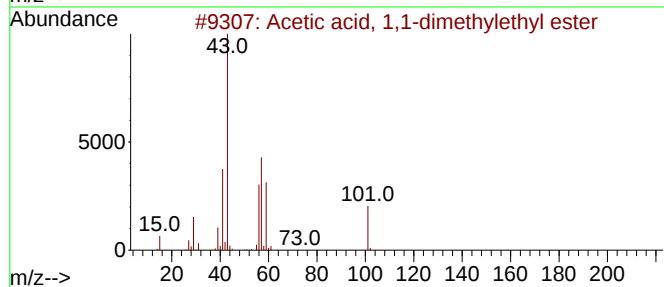
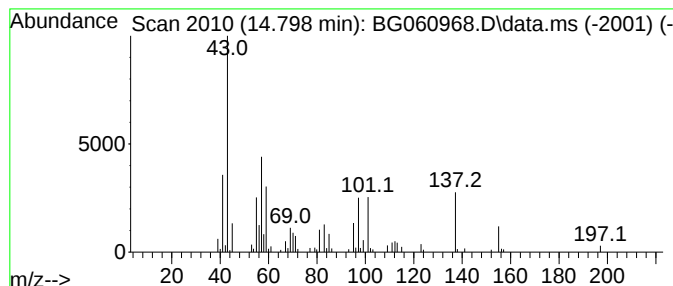
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown14.798 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	9.75 ng	167910	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	22
2			trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	17
3			2-Pentenoic acid, 4-oxo-, methyl...	128	C6H8O3	019522-27-1	12
4			3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12
5			3-Tetradecanol acetate	256	C16H32O2	051354-23-5	12



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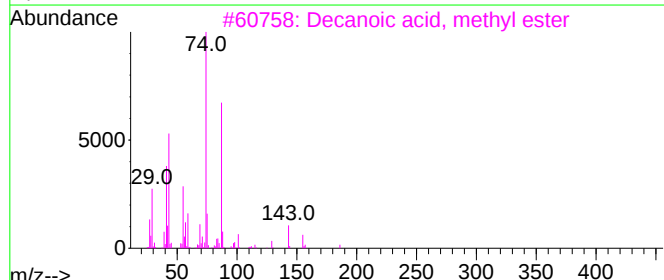
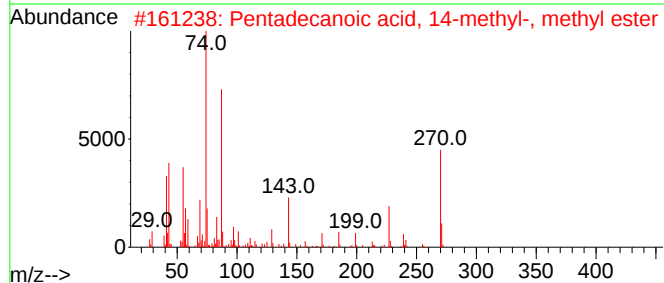
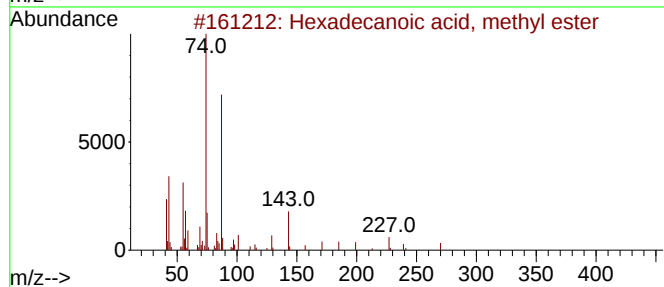
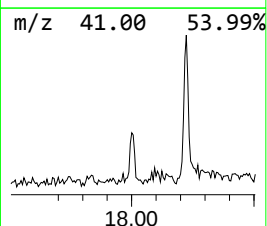
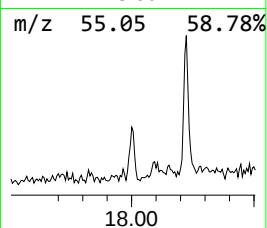
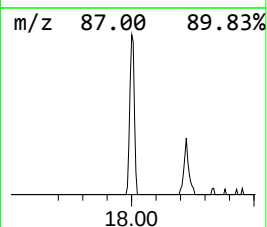
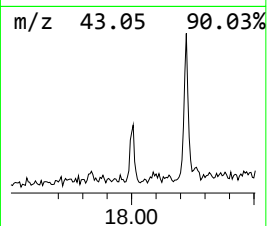
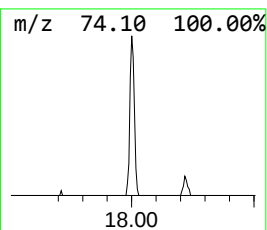
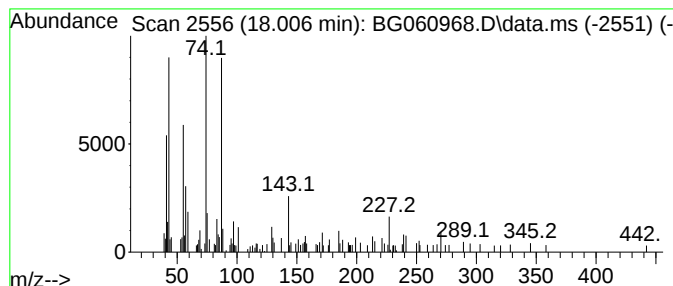
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Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.006	2.96 ng	62308	Phenanthrene-d10	17.319

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
3			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81
4			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80
5			Octacosanoic acid, methyl ester	438	C29H58O2	055682-92-3	72



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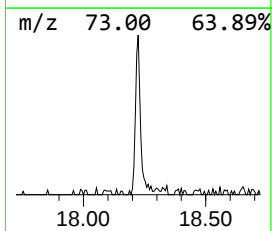
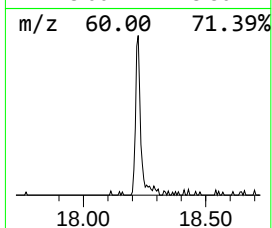
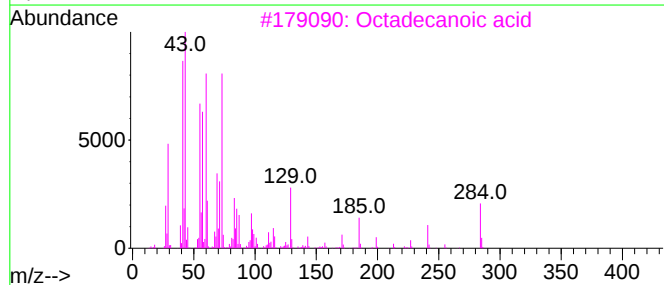
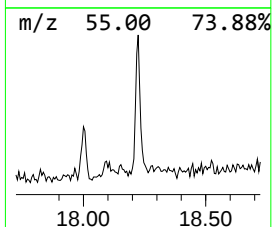
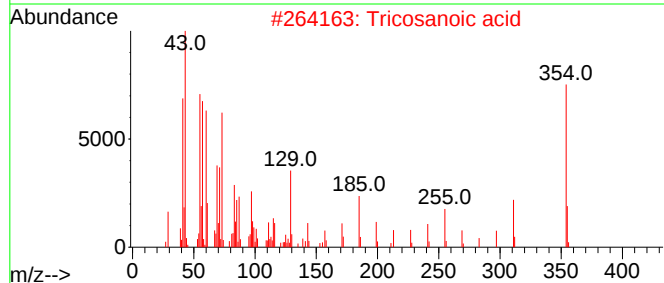
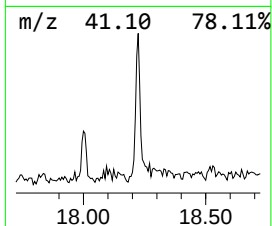
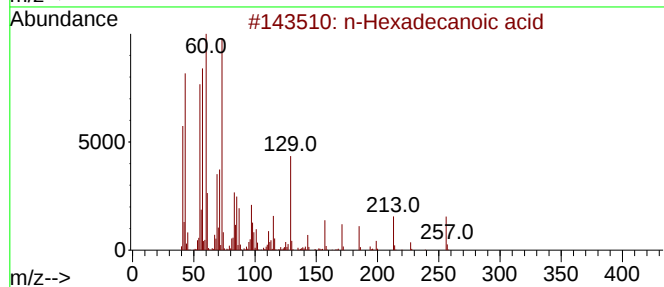
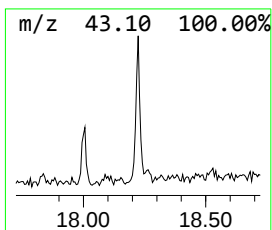
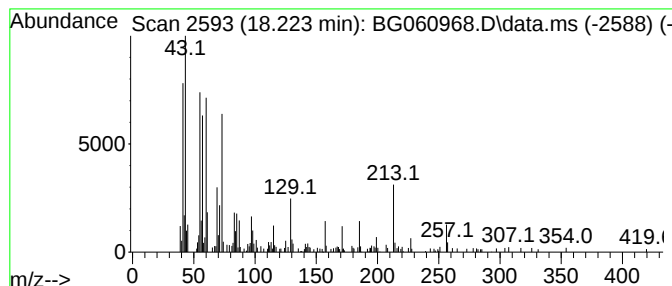
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.223	7.56 ng	159104	Phenanthrene-d10	17.319

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tricosanoic acid	354	C23H46O2	002433-96-7	53
3			Octadecanoic acid	284	C18H36O2	000057-11-4	50
4			Tridecanoic acid	214	C13H26O2	000638-53-9	49
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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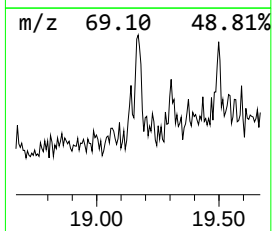
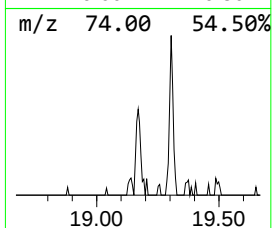
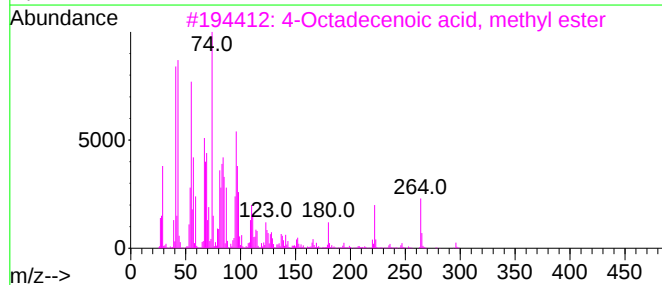
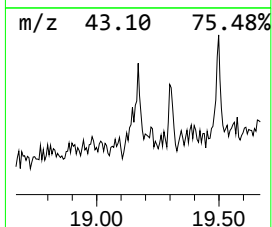
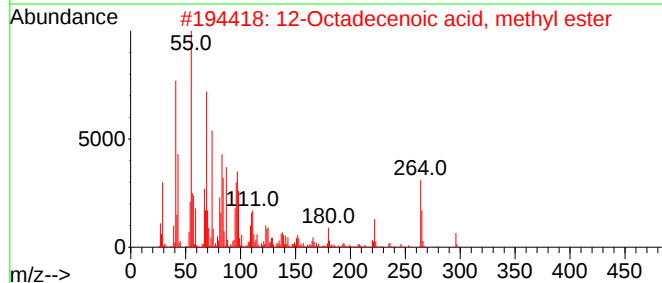
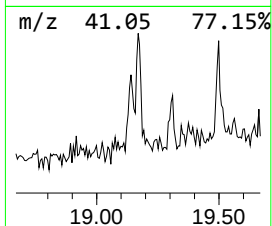
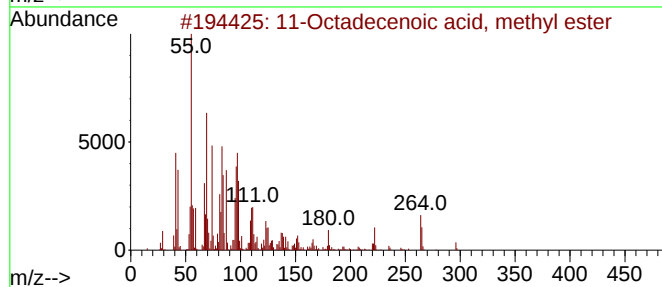
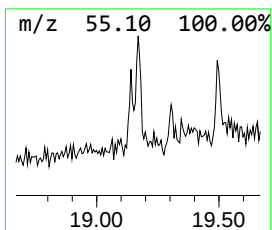
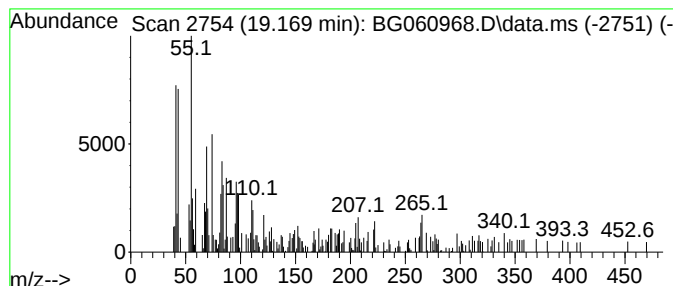
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown19.169 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	3.44 ng	72376	Phenanthrene-d10	17.319

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	30
2			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	20
3			4-Octadecenoic acid, methyl ester	296	C19H36O2	056555-10-3	18
4			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	18
5			(E)-9-Octadecenoic acid ethyl ester	310	C20H38O2	006114-18-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060968.D
Acq On : 19 Apr 2024 21:01
Operator : MA/JU
Sample : P2194-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

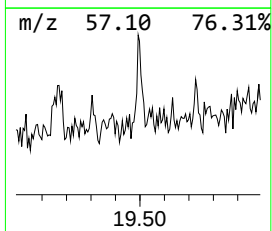
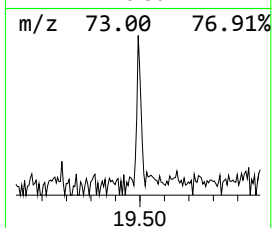
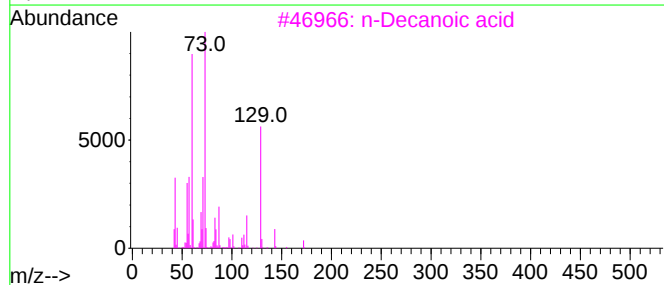
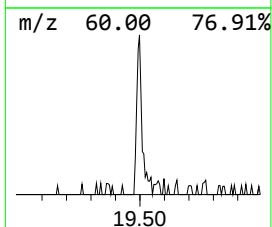
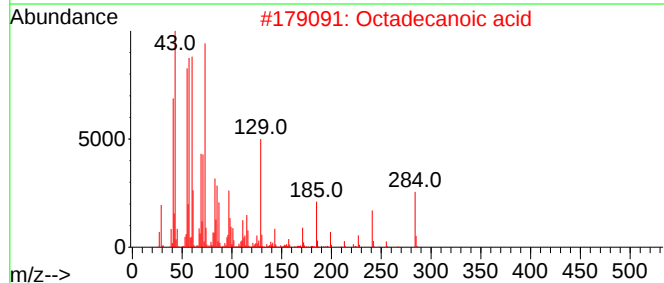
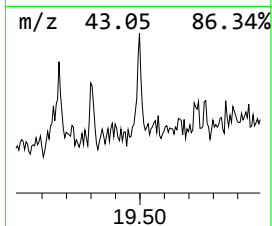
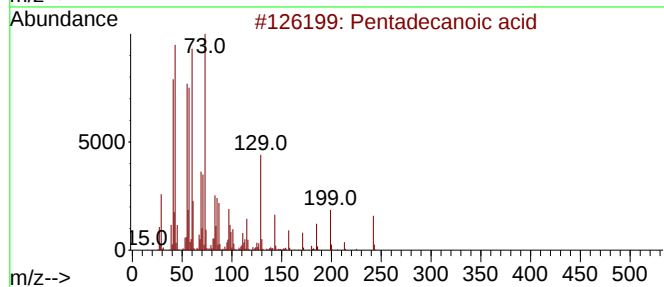
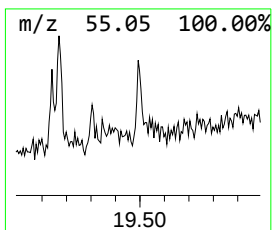
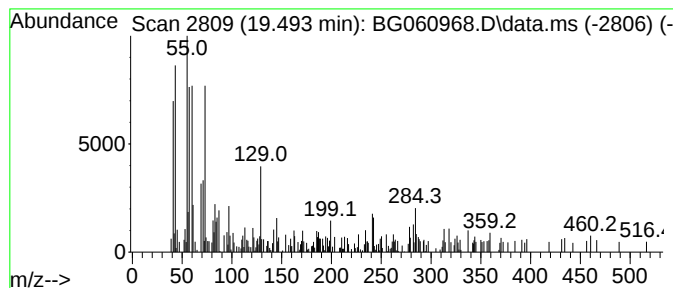
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.493	2.97 ng	61108	Chrysene-d12	21.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			n-Decanoic acid	172	C10H20O2	000334-48-5	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060968.D
Acq On : 19 Apr 2024 21:01
Operator : MA/JU
Sample : P2194-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-041824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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
n-Hexyl acrylate	3.094	2.3	ng	21806	1	7.947	186842	20.0
Butane, 2-metho...	3.170	2.2	ng	20744	1	7.947	186842	20.0
unknown14.798	14.798	9.8	ng	167910	3	14.575	344441	20.0
Hexadecanoic ac...	18.006	3.0	ng	62308	4	17.319	421086	20.0
n-Hexadecanoic ...	18.223	7.6	ng	159104	4	17.319	421086	20.0
unknown19.169	19.169	3.4	ng	72376	4	17.319	421086	20.0
Pentadecanoic acid	19.493	3.0	ng	61108	5	21.578	411938	20.0