

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
 Data File : BG060743.D
 Acq On : 2 Apr 2024 18:43
 Operator : MA/JU
 Sample : P1867-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-148-GW01

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-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.095	14	18	26	rVB	49832	94557	1.84%	0.408%
2	3.178	26	32	59	rVB	1094116	1974224	38.39%	8.516%
3	5.534	427	433	442	rBV	439540	695080	13.52%	2.998%
4	7.108	694	701	711	rBV	282248	474918	9.24%	2.049%
5	7.954	838	845	852	rBV	273264	478566	9.31%	2.064%
6	9.106	1029	1041	1049	rBV	660215	1155966	22.48%	4.986%
7	9.259	1051	1067	1074	rBV	162656	394504	7.67%	1.702%
8	10.751	1313	1321	1327	rBV	362073	662738	12.89%	2.859%
9	13.207	1732	1739	1747	rBV	1638331	2583176	50.23%	11.142%
10	14.582	1964	1973	1979	rBV	614674	943156	18.34%	4.068%
11	14.641	1979	1983	1991	rVB	51560	81964	1.59%	0.354%
12	14.811	2005	2012	2017	rBV5	23184	59062	1.15%	0.255%
13	15.264	2084	2089	2095	rVB	102898	137024	2.66%	0.591%
14	16.068	2218	2226	2235	rBV	1562482	2390613	46.49%	10.312%
15	17.326	2434	2440	2445	rBV	775381	1230020	23.92%	5.306%
16	17.367	2445	2447	2453	rVB	68064	89950	1.75%	0.388%
17	17.725	2500	2508	2514	rBV	61825	100622	1.96%	0.434%
18	18.242	2591	2596	2604	rBV	408717	570979	11.10%	2.463%
19	19.394	2786	2792	2797	rBV2	57528	113394	2.21%	0.489%
20	19.517	2809	2813	2820	rBV2	121072	164479	3.20%	0.709%
21	19.658	2833	2837	2844	rBV	131231	189742	3.69%	0.818%
22	19.958	2881	2888	2896	rVB	3732385	5142191	100.00%	22.180%
23	21.280	3108	3113	3123	rVB	341625	499701	9.72%	2.155%
24	21.591	3160	3166	3177	rVB	892148	1489646	28.97%	6.425%
25	24.729	3692	3700	3713	rVB	551152	1467284	28.53%	6.329%

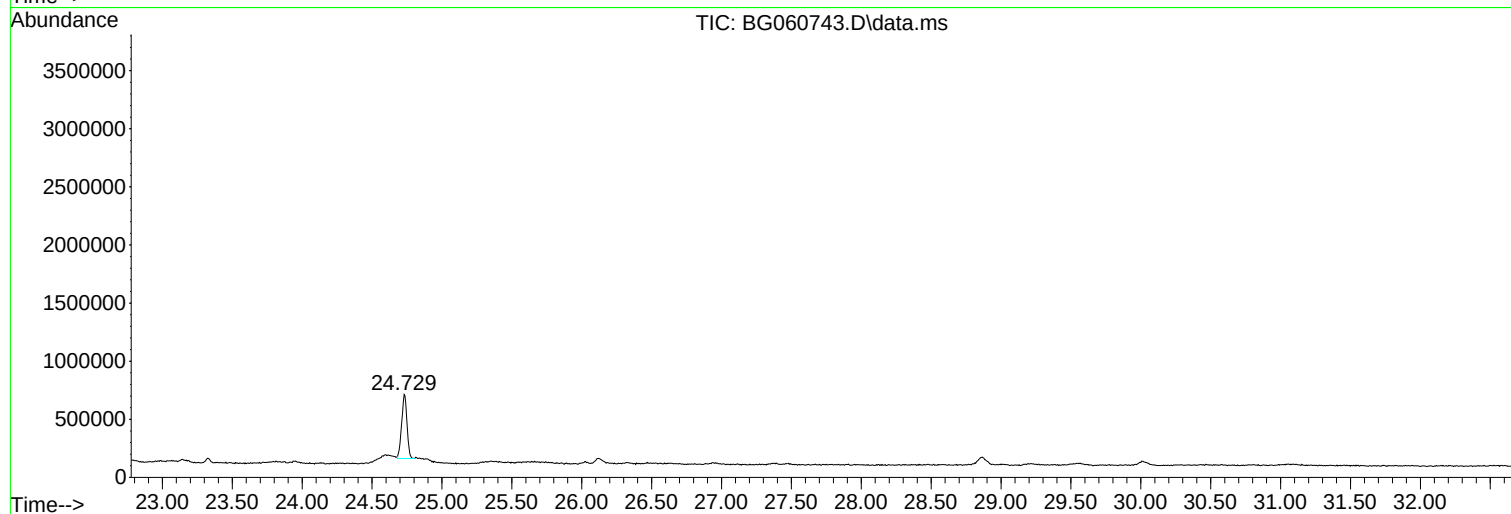
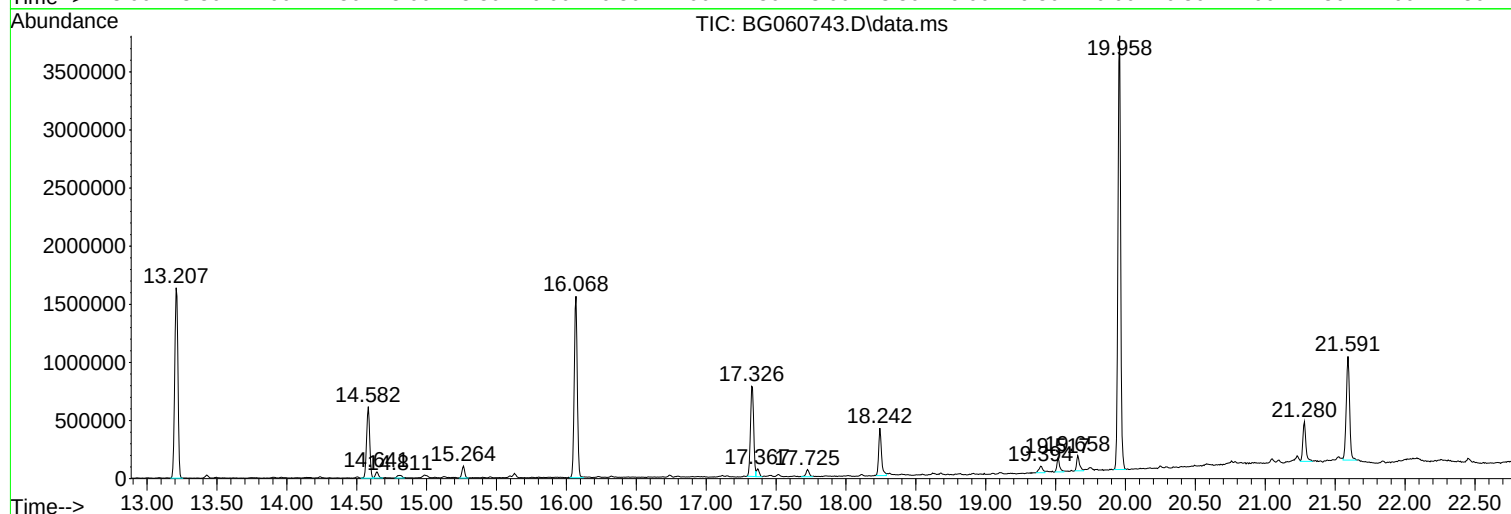
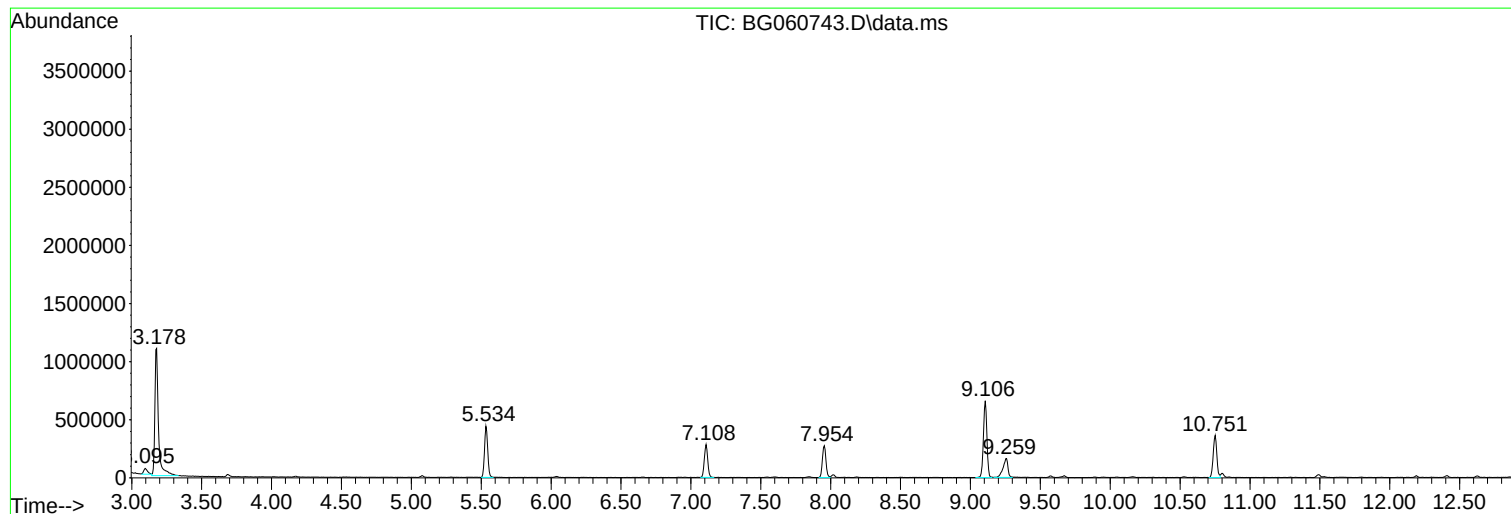
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Instrument :
BNA_G
ClientSampleId :
B-148-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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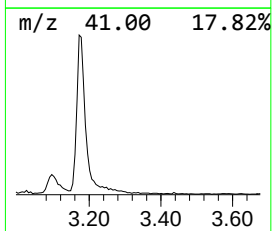
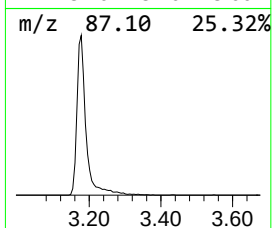
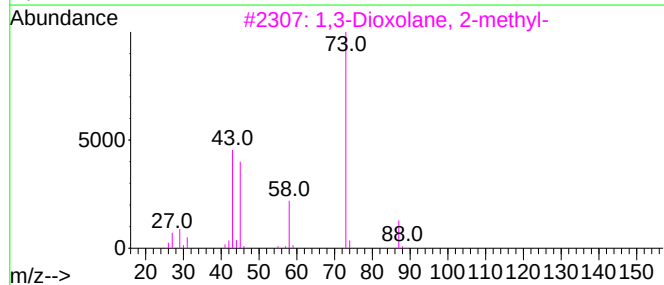
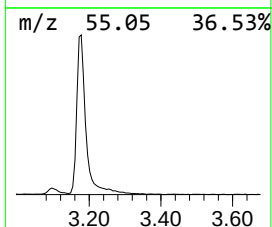
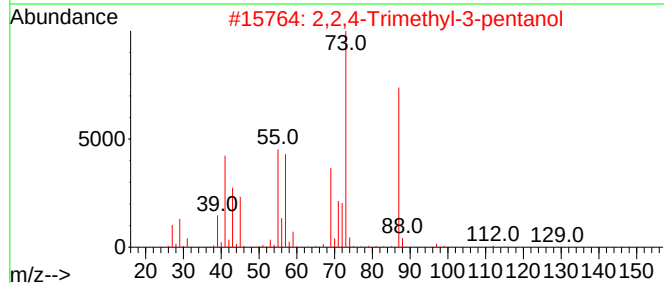
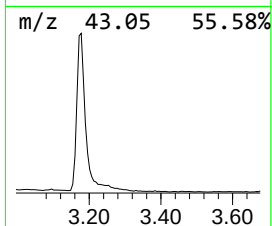
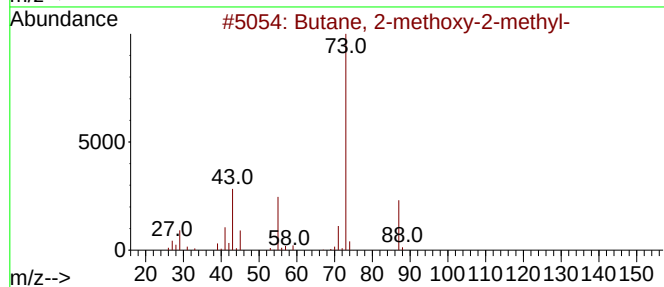
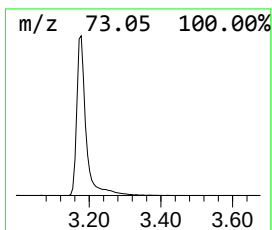
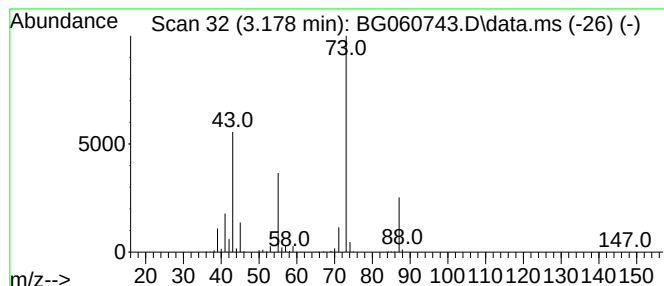
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.178	82.51 ng	1974220	1,4-Dichlorobenzene-d4	7.954

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17



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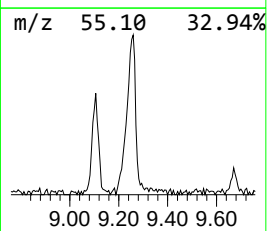
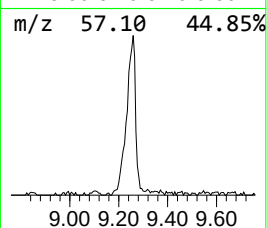
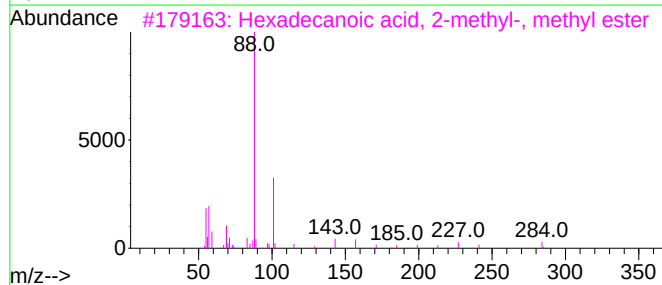
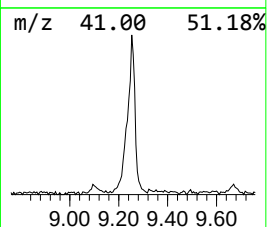
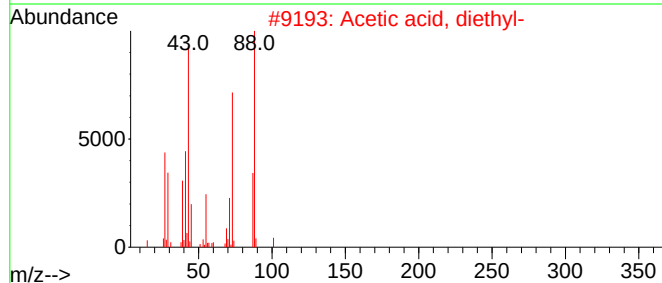
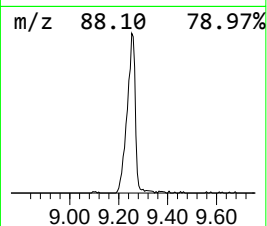
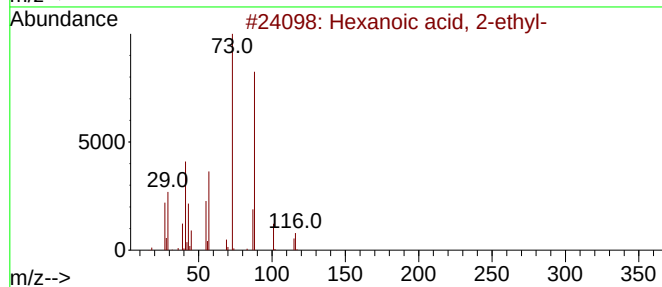
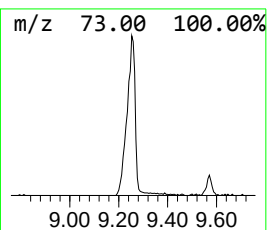
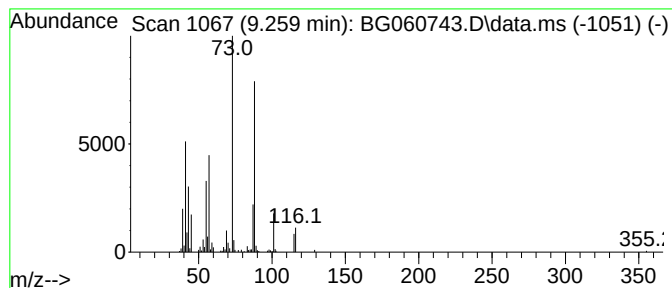
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.259	16.49 ng	394504	1,4-Dichlorobenzene-d4	7.954

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	53
3			Hexadecanoic acid, 2-methyl-, me...	284	C18H36O2	002490-53-1	50
4			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
5			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O2	056554-54-2	42



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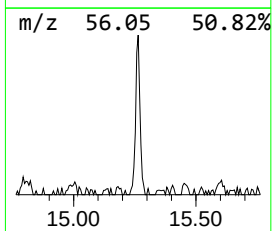
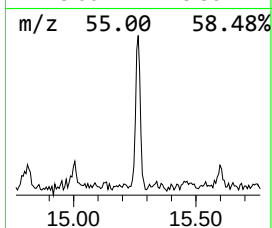
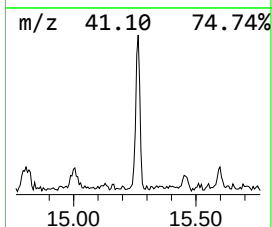
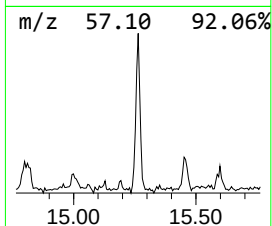
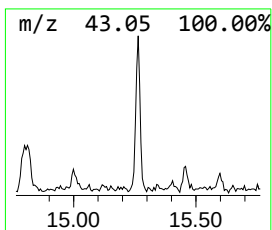
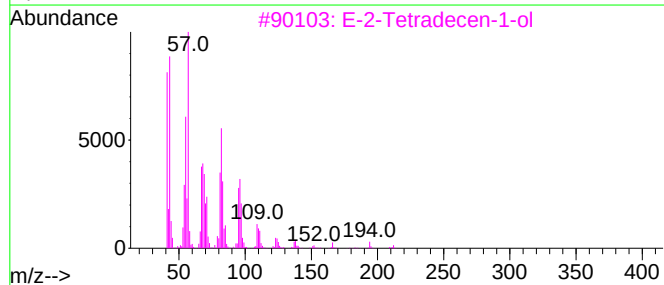
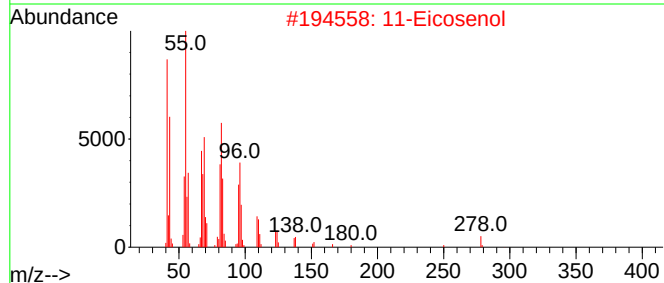
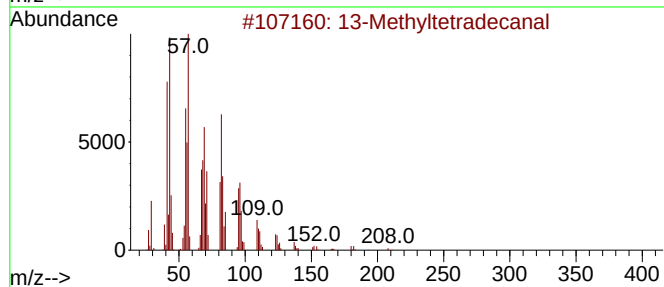
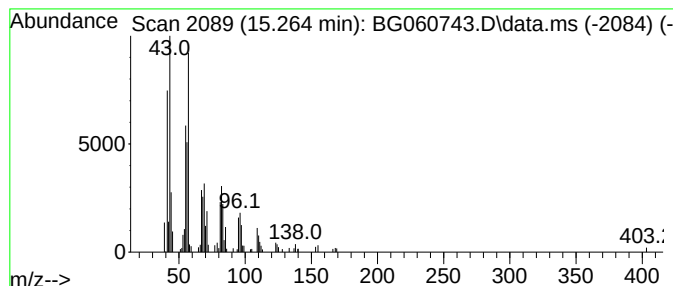
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 4 13-Methyltetradecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.264	2.91 ng	137024	Acenaphthene-d10	14.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Methyltetradecanal	226	C15H30O	075853-51-9	80
2			11-Eicosenol	296	C20H40O	1010424-20-3	70
3			E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	68
4			1,11-Dodecadiene	166	C12H22	005876-87-9	64
5			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64



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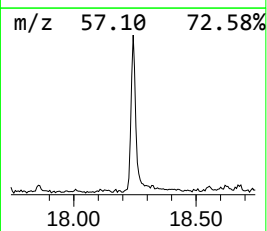
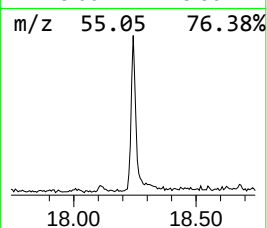
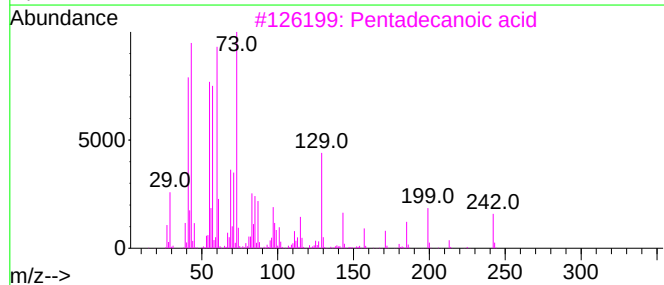
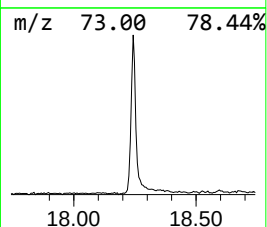
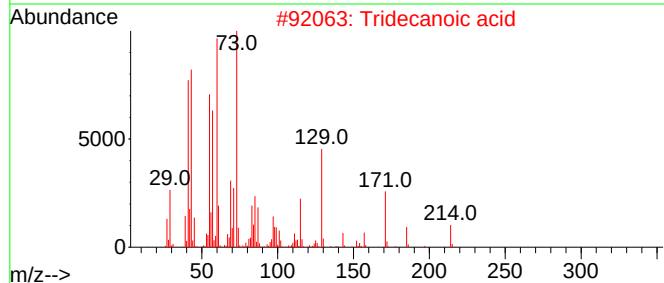
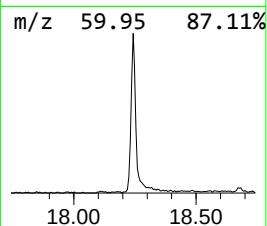
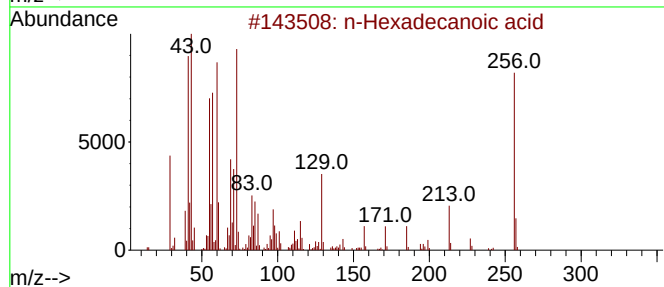
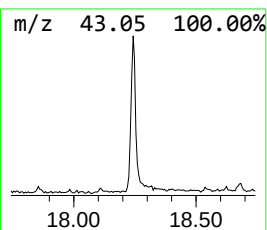
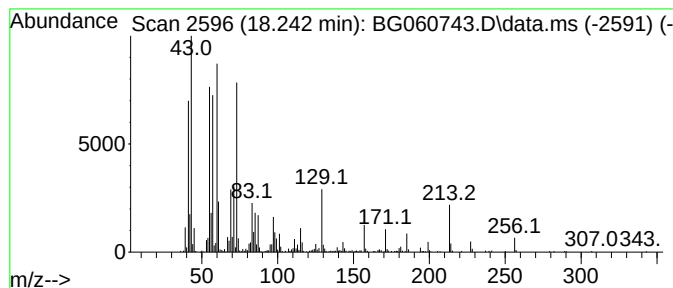
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.242	9.28 ng	570979	Phenanthrene-d10	17.326

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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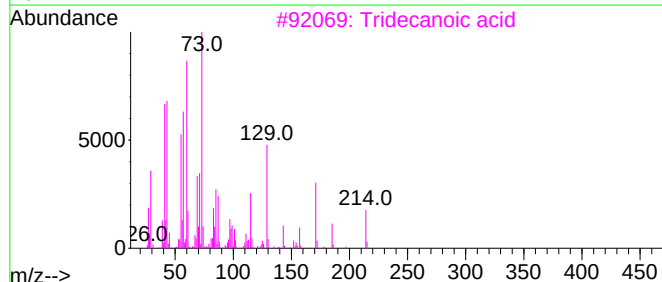
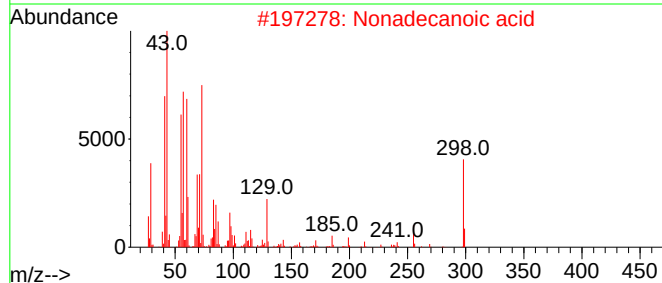
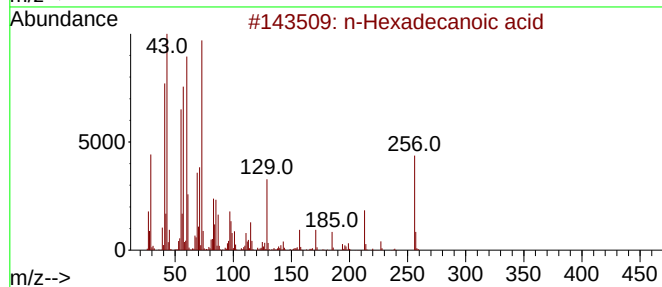
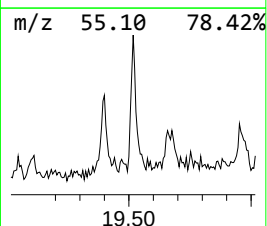
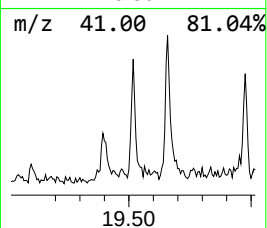
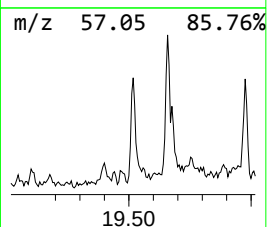
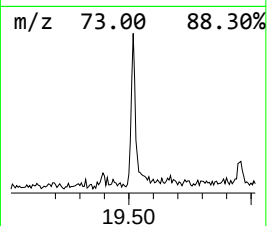
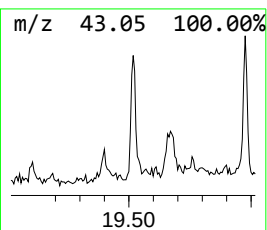
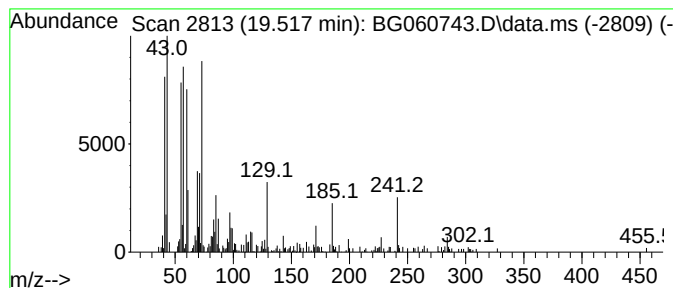
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Nonadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.517	2.21 ng	164479	Chrysene-d12	21.591

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Nonadecanoic acid	298	C19H38O2	000646-30-0	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Octadecanoic acid	284	C18H36O2	000057-11-4	74



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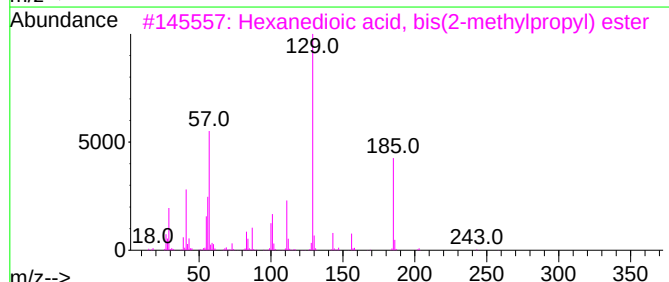
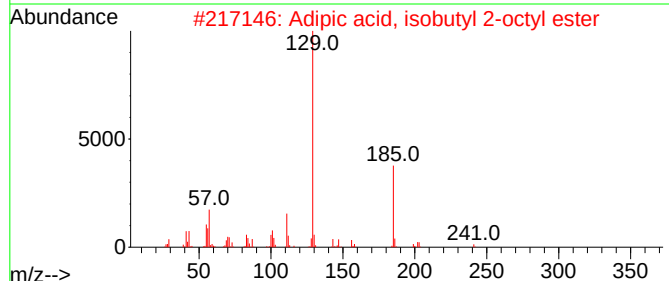
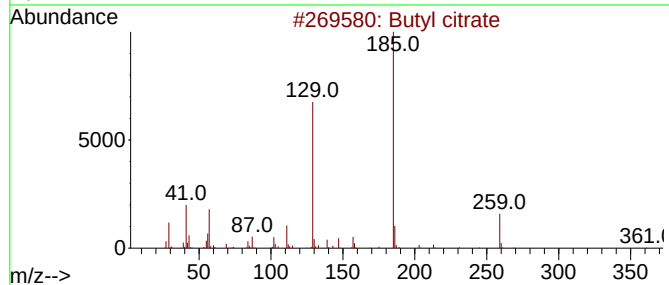
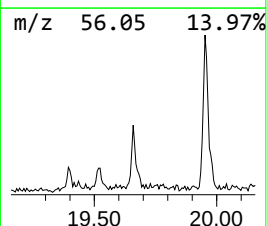
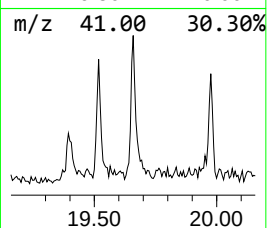
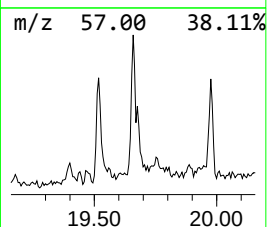
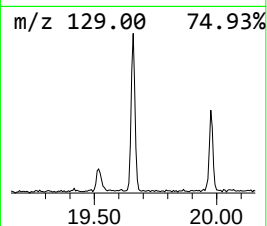
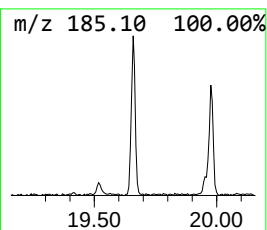
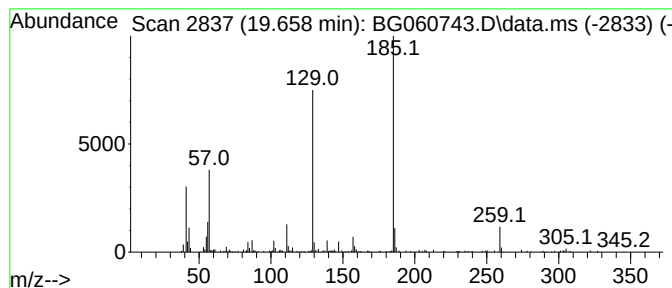
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Butyl citrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.658	2.55 ng	189742	Chrysene-d12	21.591

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl citrate	360	C18H32O7	000077-94-1	90
2			Adipic acid, isobutyl 2-octyl ester	314	C18H34O4	1000324-44-5	72
3			Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	72
4			Adipic acid, 4-heptyl isobutyl e...	300	C17H32O4	1000349-73-6	72
5			Adipic acid, isobutyl 4-methylpe...	286	C16H30O4	1000353-50-1	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060743.D
Acq On : 2 Apr 2024 18:43
Operator : MA/JU
Sample : P1867-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-148-GW01

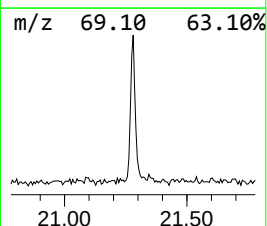
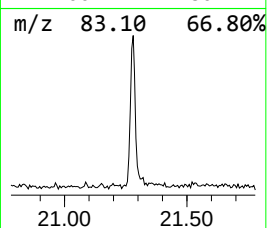
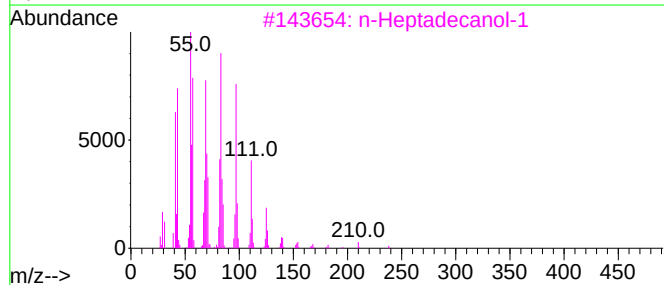
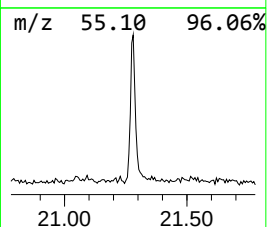
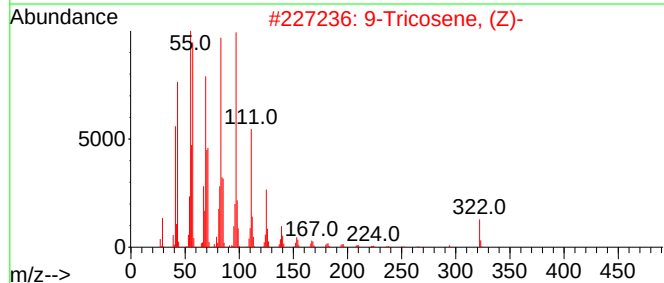
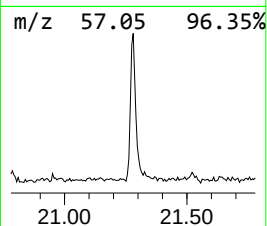
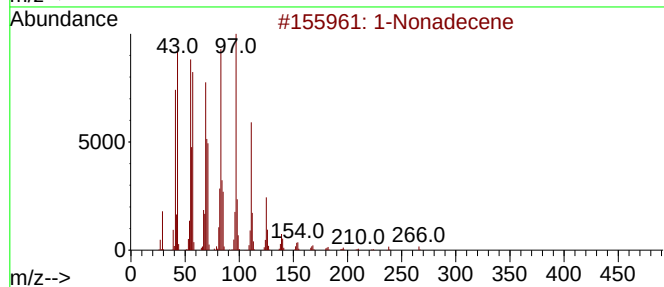
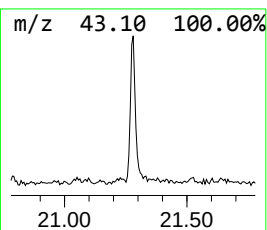
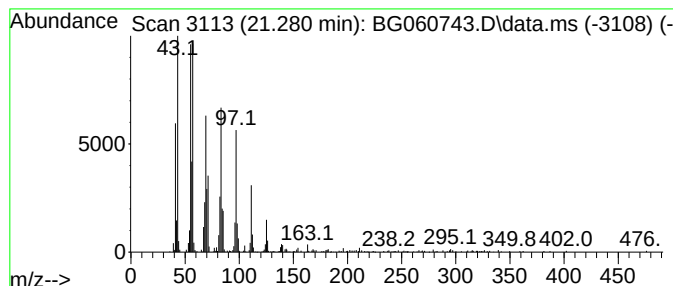
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	6.71 ng	499701	Chrysene-d12	21.591

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	95
2	9-Tricosene, (Z)-			322	C23H46	027519-02-4	94
3	n-Heptadecanol-1			256	C17H36O	001454-85-9	91
4	Behenic alcohol			326	C22H46O	000661-19-8	91
5	1-Heneicosanol			312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
Data File : BG060743.D
Acq On : 2 Apr 2024 18:43
Operator : MA/JU
Sample : P1867-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-148-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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
Butane, 2-metho...	3.178	82.5	ng	1974220	1	7.954	478566	20.0
Hexanoic acid, ...	9.259	16.5	ng	394504	1	7.954	478566	20.0
13-Methyltetrad...	15.264	2.9	ng	137024	3	14.582	943156	20.0
n-Hexadecanoic ...	18.242	9.3	ng	570979	4	17.326	1230020	20.0
Nonadecanoic acid	19.517	2.2	ng	164479	5	21.591	1489650	20.0
Butyl citrate	19.658	2.5	ng	189742	5	21.591	1489650	20.0
1-Nonadecene	21.280	6.7	ng	499701	5	21.591	1489650	20.0