

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
 Data File : BG050791.D
 Acq On : 30 Oct 2021 00:10
 Operator : CG/JU
 Sample : M4402-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-102821

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-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.780	383	390	401	rBV	602885	1019357	55.79%	8.595%
2	7.390	655	664	677	rBV	625445	1123662	61.50%	9.475%
3	8.242	800	809	816	rBV	142433	251845	13.78%	2.124%
4	9.417	1000	1009	1020	rBV	382340	697816	38.19%	5.884%
5	10.815	1236	1247	1262	rBV	232849	419628	22.97%	3.538%
6	11.068	1284	1290	1298	rBV	195880	364661	19.96%	3.075%
7	13.488	1694	1702	1710	rBV	921815	1464252	80.14%	12.347%
8	13.735	1739	1744	1750	rVB2	21905	34777	1.90%	0.293%
9	14.869	1928	1937	1945	rVB	320292	512116	28.03%	4.318%
10	15.680	2070	2075	2079	rVB2	14538	19387	1.06%	0.163%
11	16.356	2183	2190	2199	rBV	645694	1029689	56.36%	8.682%
12	16.538	2216	2221	2229	rBV2	17054	37559	2.06%	0.317%
13	17.331	2352	2356	2360	rBV2	16743	21149	1.16%	0.178%
14	17.613	2398	2404	2410	rBV	376797	577399	31.60%	4.869%
15	18.071	2479	2482	2487	rVB	21155	25440	1.39%	0.215%
16	18.248	2508	2512	2520	rVB	115748	144958	7.93%	1.222%
17	18.471	2547	2550	2555	rBV5	22219	36314	1.99%	0.306%
18	18.759	2595	2599	2602	rBV	22895	29240	1.60%	0.247%
19	19.381	2700	2705	2707	rBV	239033	318521	17.43%	2.686%
20	19.405	2707	2709	2719	rVB	206744	301153	16.48%	2.539%
21	19.540	2728	2732	2737	rBV	48563	55853	3.06%	0.471%
22	19.951	2800	2802	2805	rVB	28949	29331	1.61%	0.247%
23	20.016	2808	2813	2818	rVV3	30858	62199	3.40%	0.524%
24	20.204	2840	2845	2851	rVB	1421592	1827020	100.00%	15.405%
25	20.486	2889	2893	2897	rBV2	46876	61966	3.39%	0.522%
26	20.985	2976	2978	2982	rVB	41515	38707	2.12%	0.326%
27	21.514	3065	3068	3082	rVB2	89907	195823	10.72%	1.651%
28	21.920	3132	3137	3145	rVB2	295739	496215	27.16%	4.184%
29	25.345	3714	3720	3732	rVB2	215459	663603	36.32%	5.595%

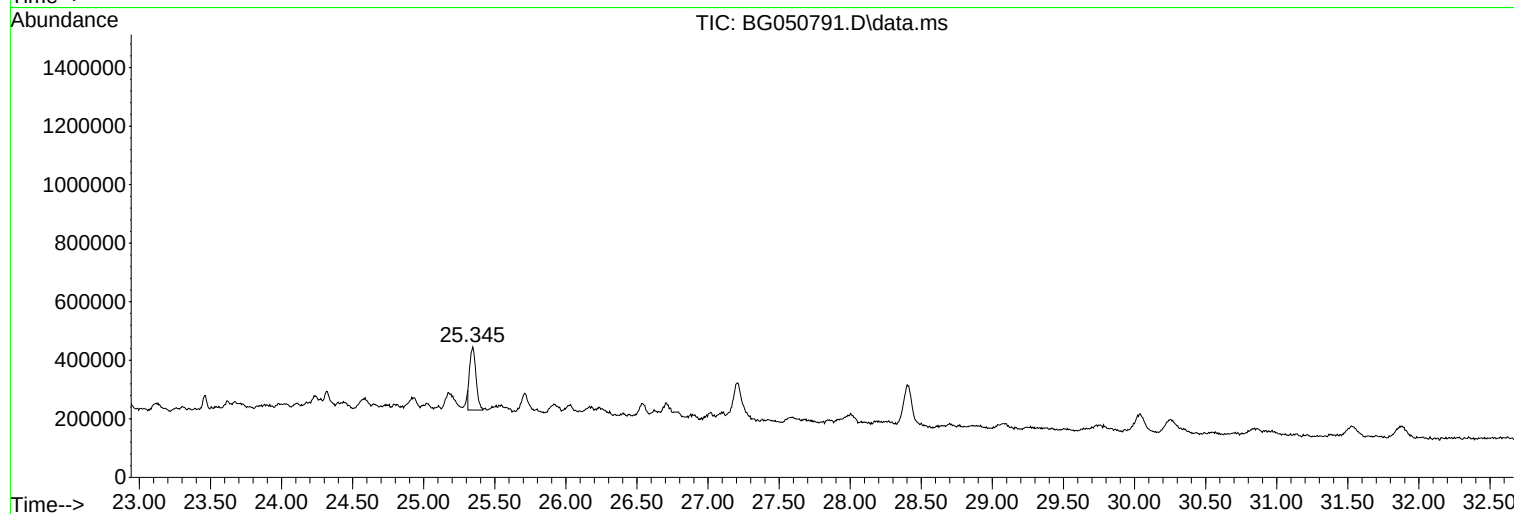
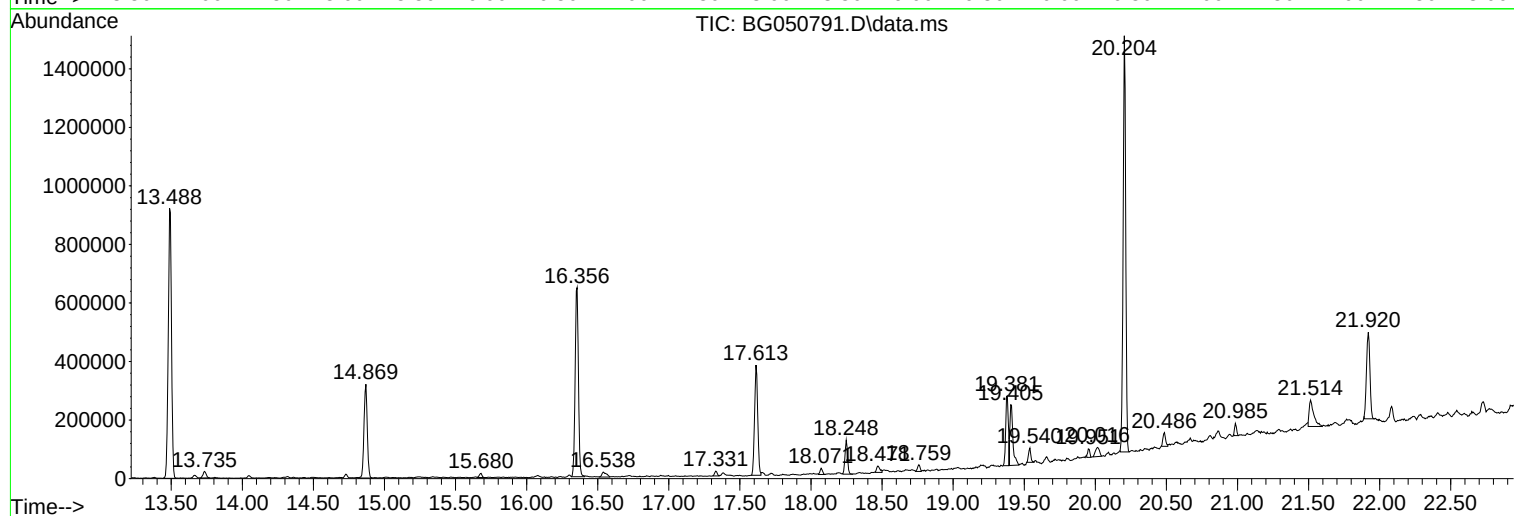
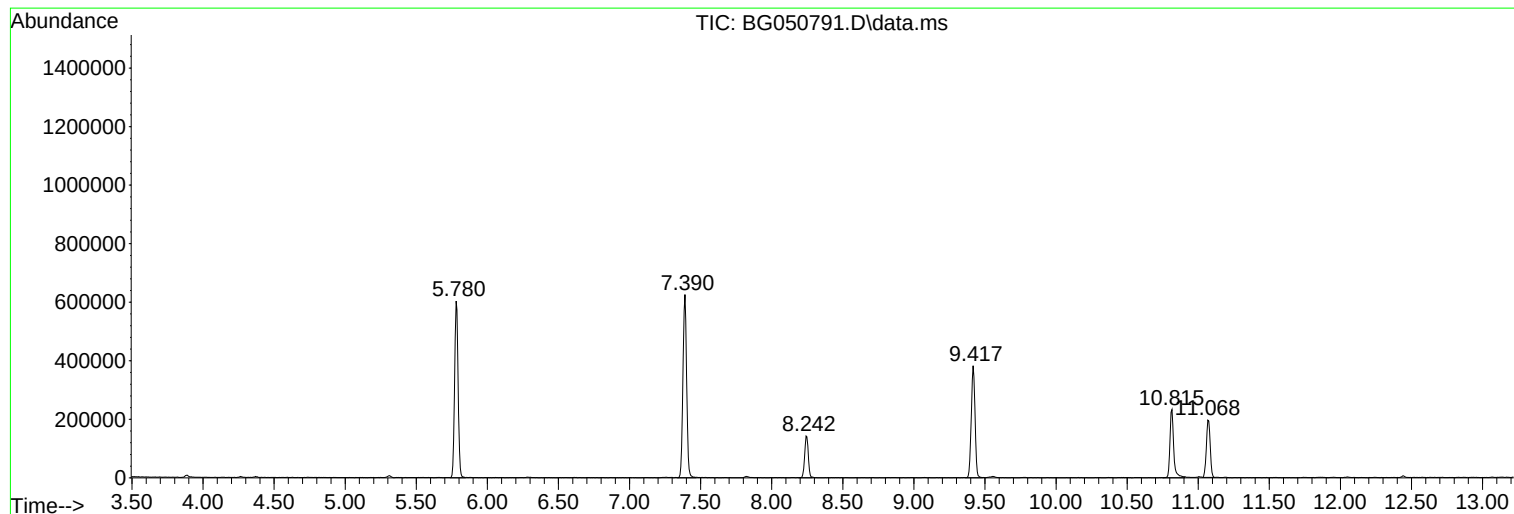
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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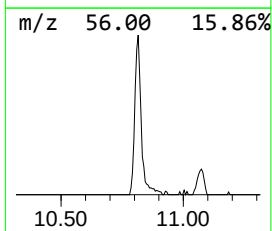
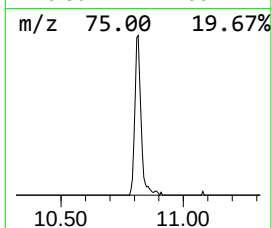
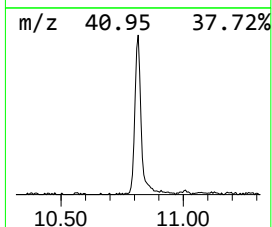
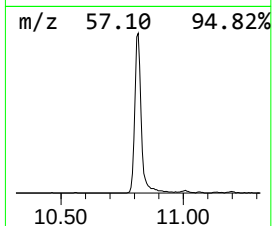
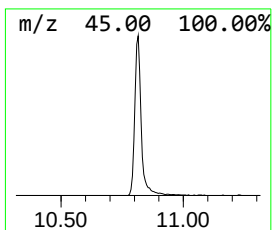
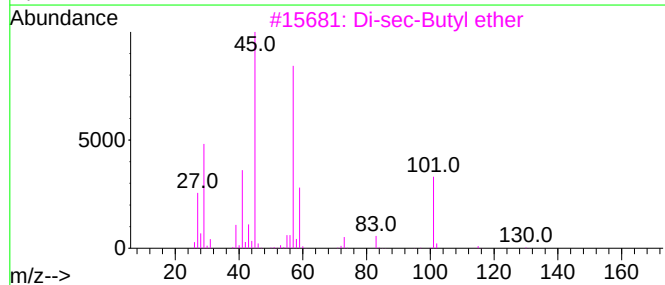
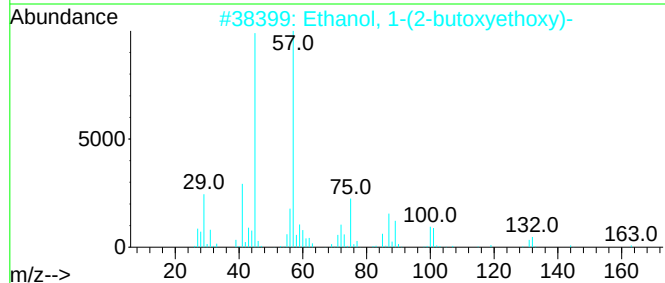
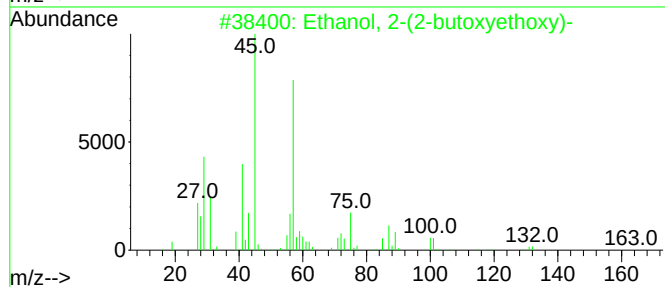
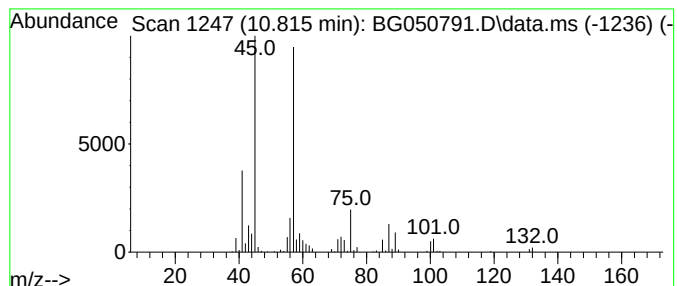
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.815	23.01 ng	419628	Naphthalene-d8	11.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	47



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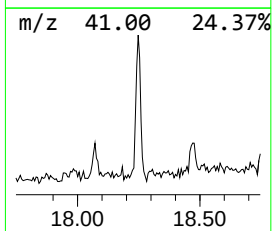
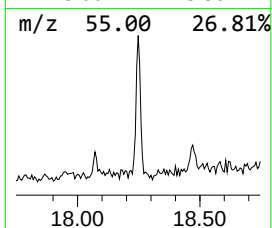
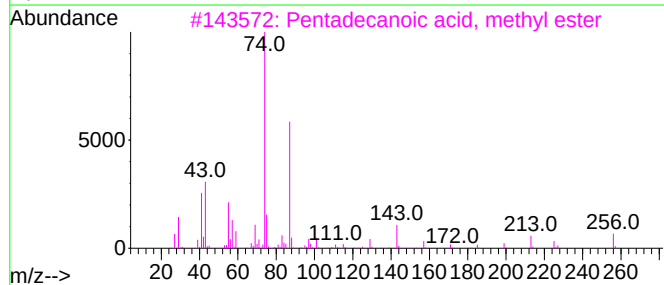
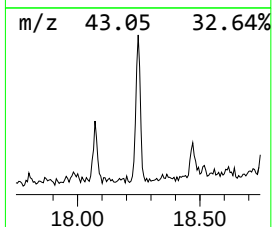
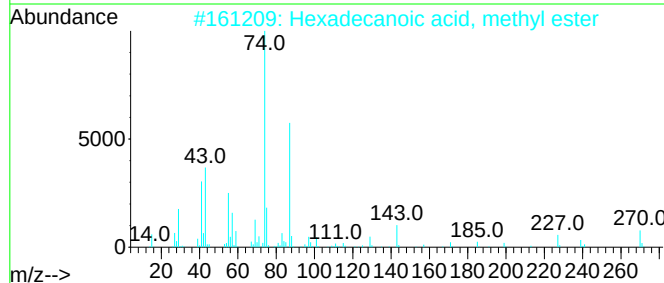
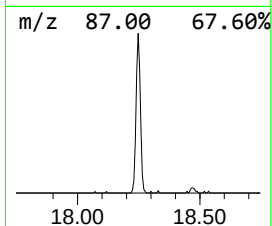
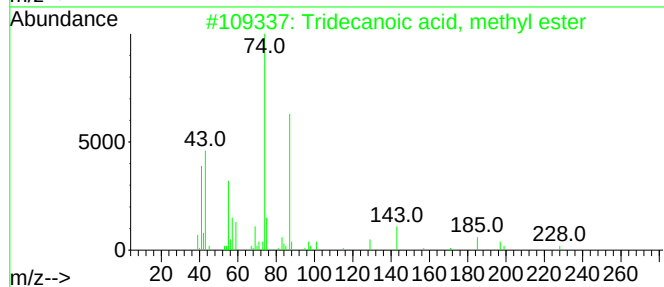
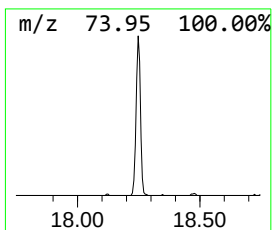
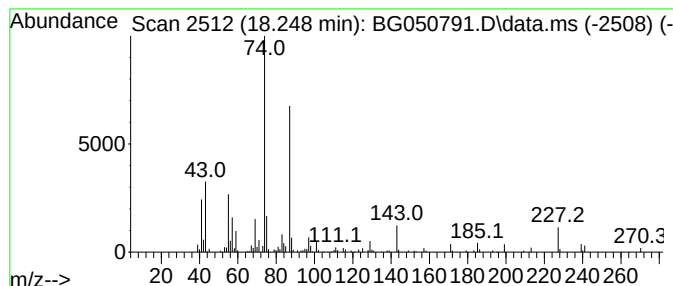
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.247	5.02 ng	144958	Phenanthrene-d10	17.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	80
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



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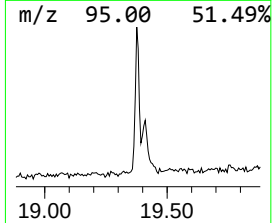
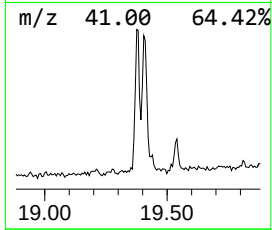
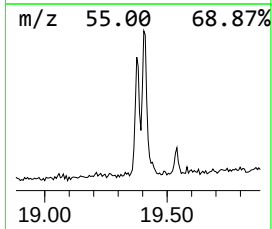
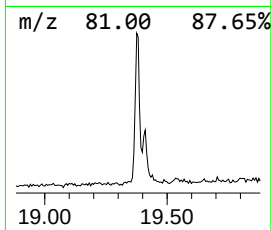
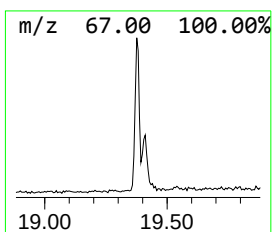
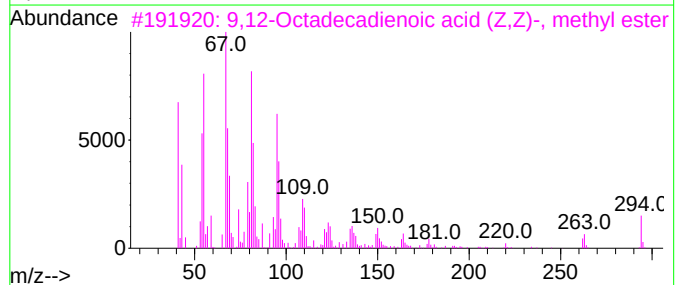
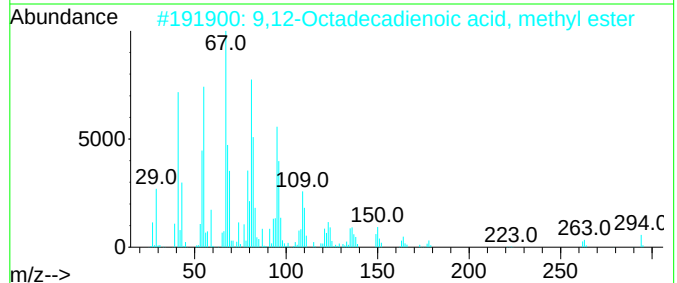
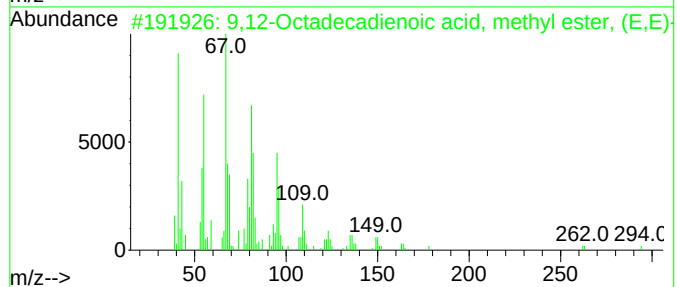
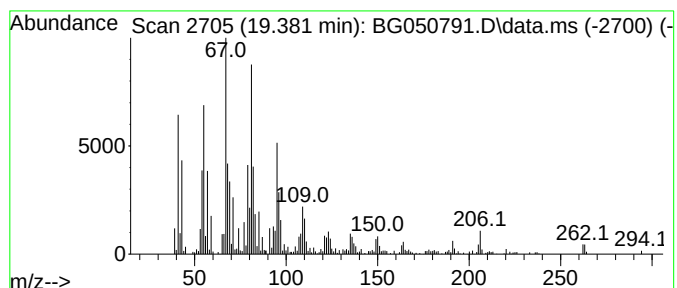
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	11.03 ng	318521	Phenanthrene-d10	17.613
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 98
2		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 98
3		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 95
4		11,14-Octadecadienoic acid, meth...	294 C19H34O2	056554-61-1 94
5		9,12-Octadecadienoic acid (Z,Z)-	280 C18H32O2	000060-33-3 93



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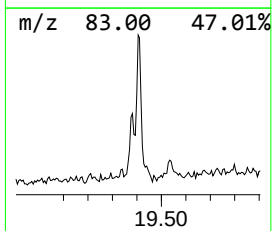
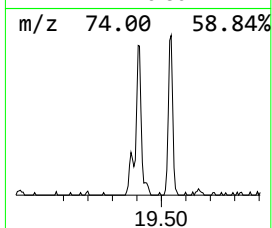
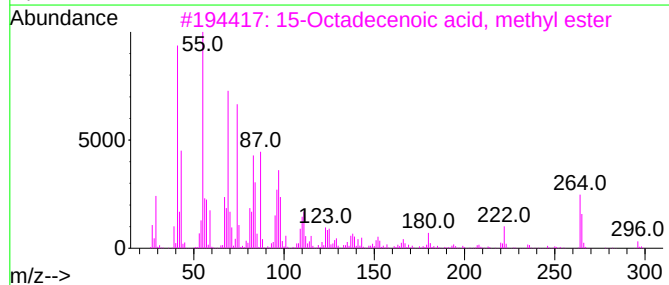
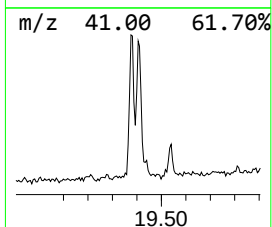
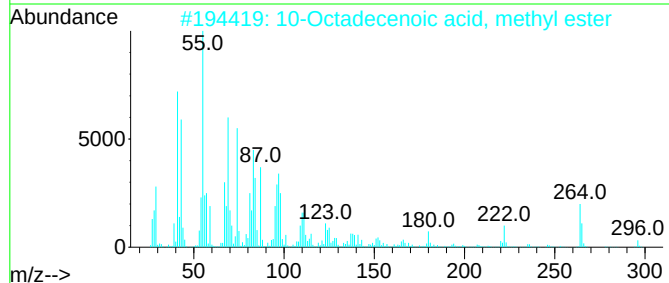
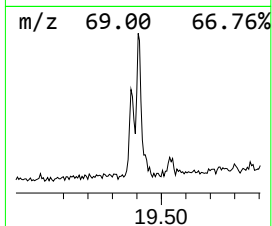
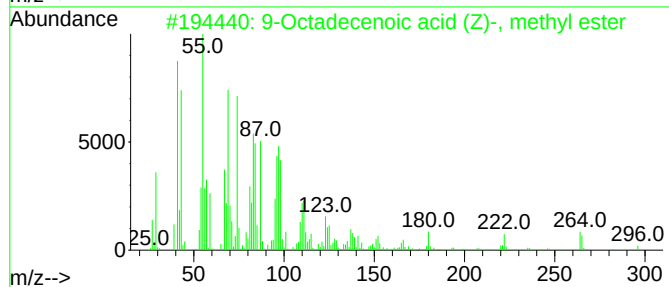
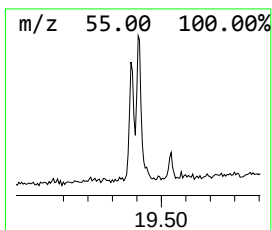
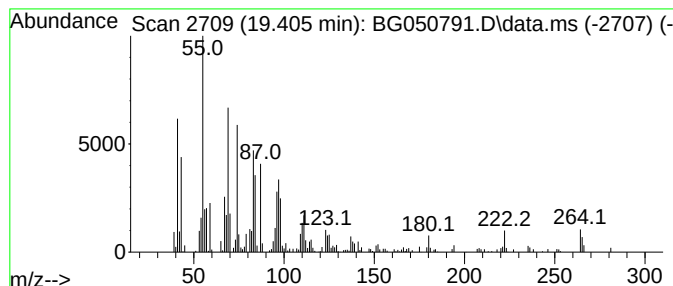
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.405	10.43 ng	301153	Phenanthrene-d10	17.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
5	13-Methyltetradec-9-enoic acid m...	254	C16H30O2	1010365-89-8	90



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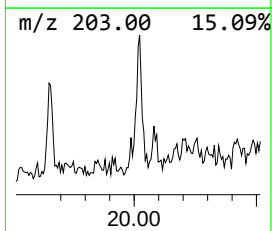
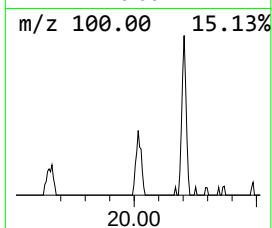
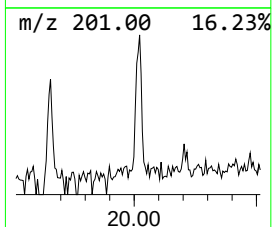
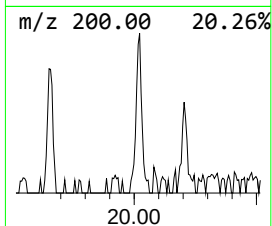
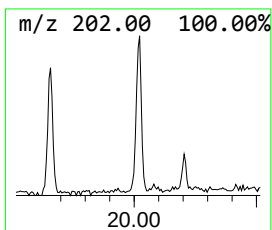
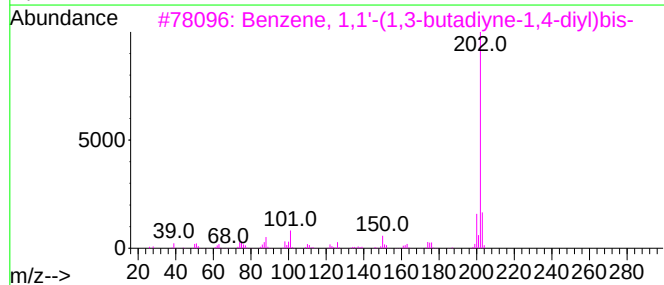
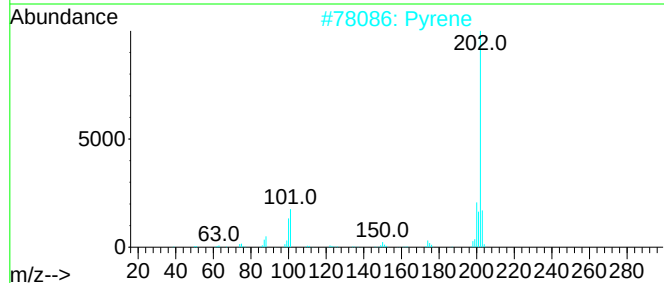
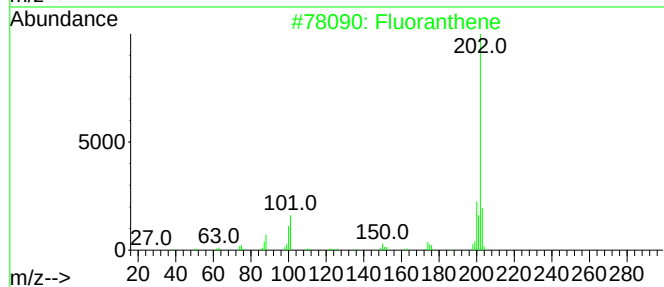
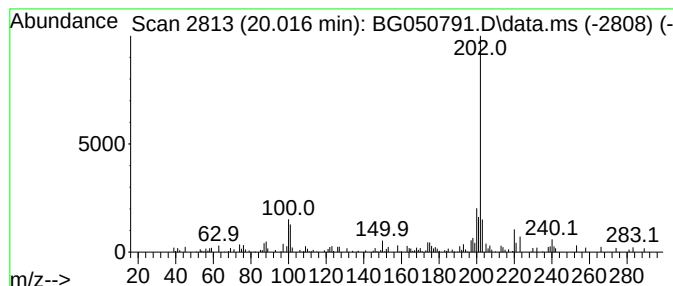
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.016	2.51 ng	62199	Chrysene-d12	21.920

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	94
2			Pyrene	202	C16H10	000129-00-0	76
3			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
4			1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	53
5			1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	46



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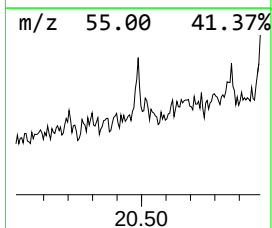
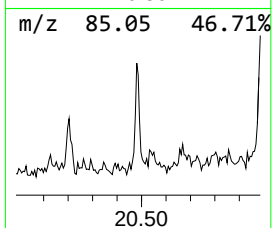
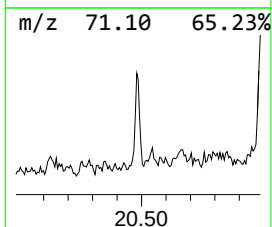
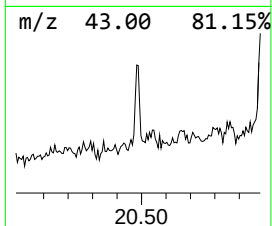
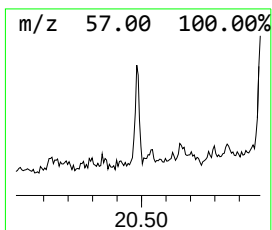
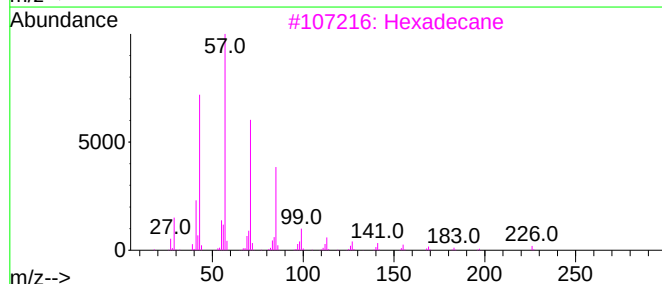
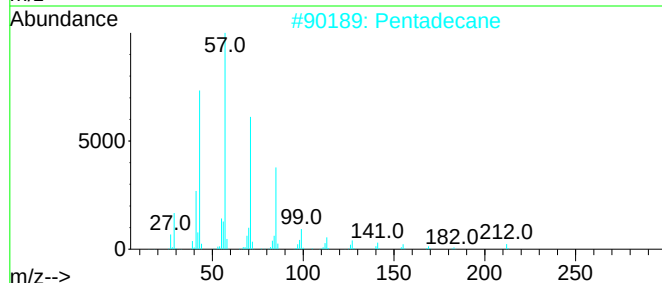
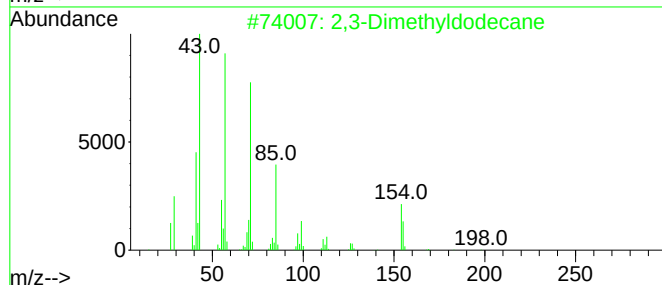
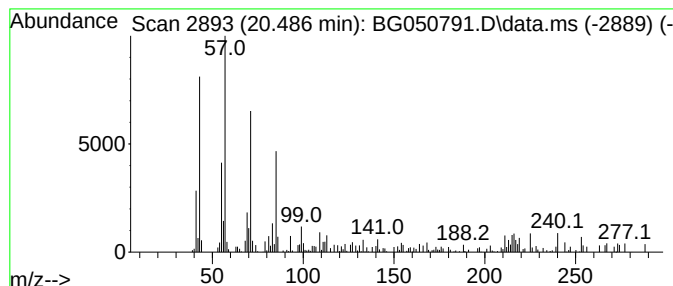
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,3-Dimethyldodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.486	2.50 ng	61966	Chrysene-d12	21.920

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyldodecane			198	C14H30	006117-98-2	78
2	Pentadecane			212	C15H32	000629-62-9	78
3	Hexadecane			226	C16H34	000544-76-3	78
4	Octadecane			254	C18H38	000593-45-3	78
5	Heptadecane			240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
Data File : BG050791.D
Acq On : 30 Oct 2021 00:10
Operator : CG/JU
Sample : M4402-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-102821

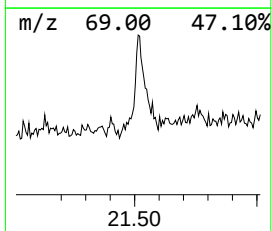
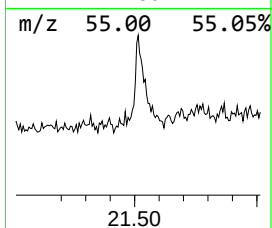
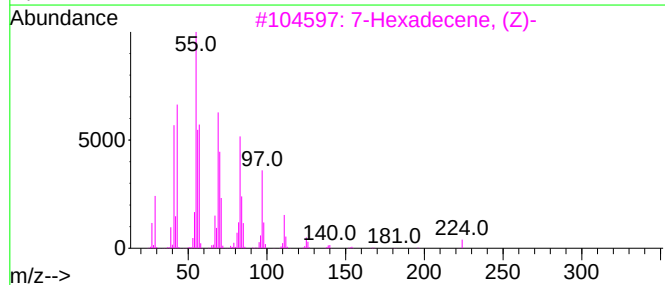
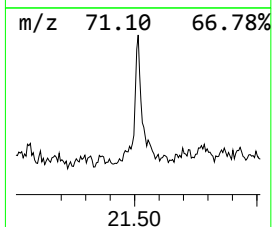
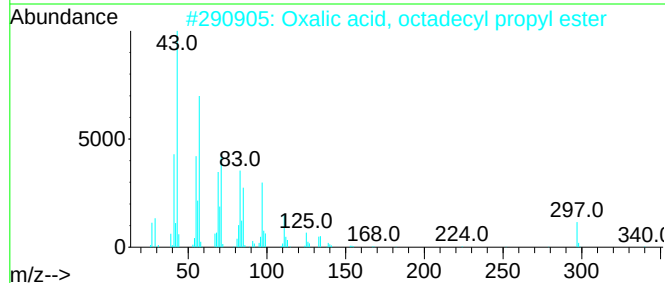
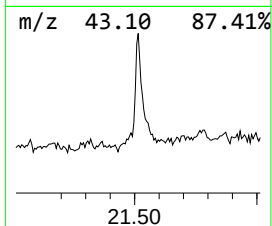
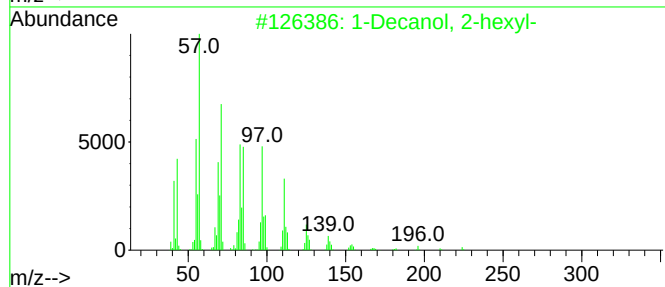
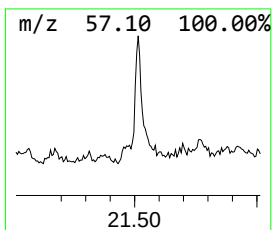
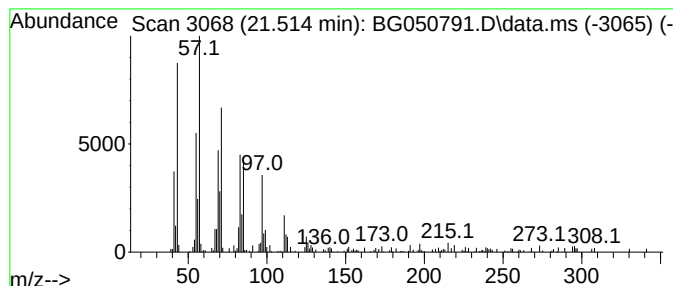
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.514	7.89 ng	195823	Chrysene-d12	21.920

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	91
2	Oxalic acid, octadecyl propyl ester			384	C23H44O4	1000309-27-0	91
3	7-Hexadecene, (Z)-			224	C16H32	035507-09-6	90
4	10-Heneicosene (c,t)			294	C21H42	095008-11-0	83
5	Carbonic acid, octadecyl prop-1-...			354	C22H42O3	1000383-11-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
Data File : BG050791.D
Acq On : 30 Oct 2021 00:10
Operator : CG/JU
Sample : M4402-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-102821

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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
Ethanol, 2-(2-b...	10.815	23.0	ng	419628	2	11.068	364661	20.0
Tridecanoic aci...	18.247	5.0	ng	144958	4	17.613	577399	20.0
9,12-Octadecadi...	19.381	11.0	ng	318521	4	17.613	577399	20.0
9-Octadecenoic ...	19.405	10.4	ng	301153	4	17.613	577399	20.0
Benzene, 1,1'-(...	20.016	2.5	ng	62199	5	21.920	496215	20.0
2,3-Dimethyldod...	20.486	2.5	ng	61966	5	21.920	496215	20.0
1-Decanol, 2-he...	21.514	7.9	ng	195823	5	21.920	496215	20.0