

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060032.D
 Acq On : 15 Dec 2023 12:27
 Operator : MA/JU
 Sample : 05827-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-SB-07-23.5-24.5

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-BG121323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	5	9	21	rVB	219194	353168	7.36%	1.802%
2	5.526	409	415	422	rBV	751569	1153041	24.04%	5.882%
3	7.113	676	685	694	rBV	729015	1226926	25.58%	6.259%
4	7.953	820	828	836	rVB	212719	356258	7.43%	1.817%
5	9.116	1018	1026	1032	rBV	426239	731273	15.25%	3.730%
6	10.761	1297	1306	1312	rBV	273147	477767	9.96%	2.437%
7	13.217	1717	1724	1730	rBV	1303047	1967743	41.03%	10.037%
8	14.592	1951	1958	1965	rBV	491071	748483	15.61%	3.818%
9	16.079	2203	2211	2220	rBV	1514634	2209944	46.08%	11.273%
10	17.342	2419	2426	2434	rBV	826440	1234072	25.73%	6.295%
11	18.229	2572	2577	2586	rBV3	145831	224488	4.68%	1.145%
12	19.510	2790	2795	2801	rBV3	61576	100825	2.10%	0.514%
13	19.962	2866	2872	2879	rBV	3972401	4796187	100.00%	24.465%
14	21.267	3090	3094	3100	rBV6	72519	109406	2.28%	0.558%
15	21.613	3146	3153	3159	rBV	1172798	1888614	39.38%	9.634%
16	24.798	3685	3695	3705	rBV	718337	2025869	42.24%	10.334%

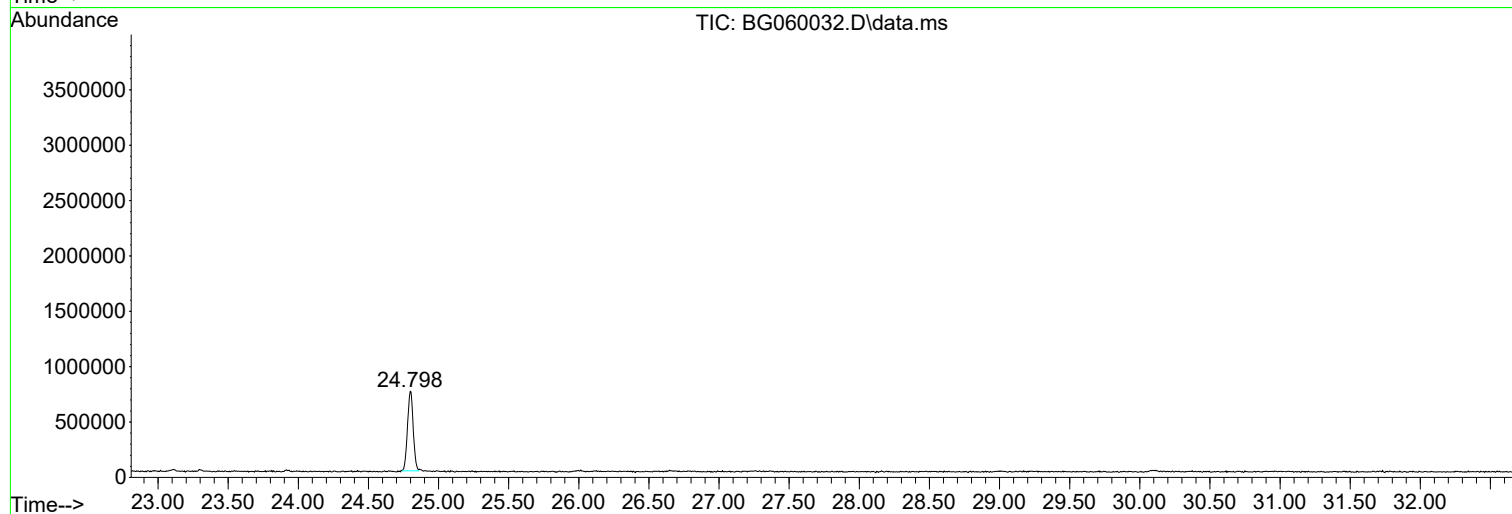
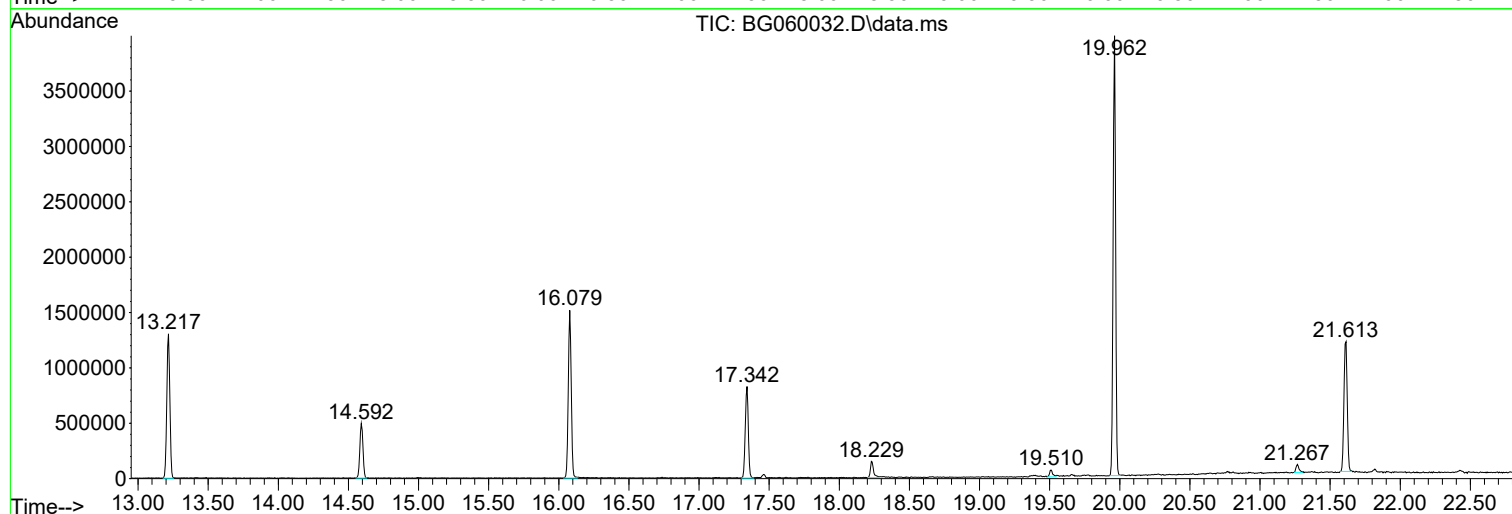
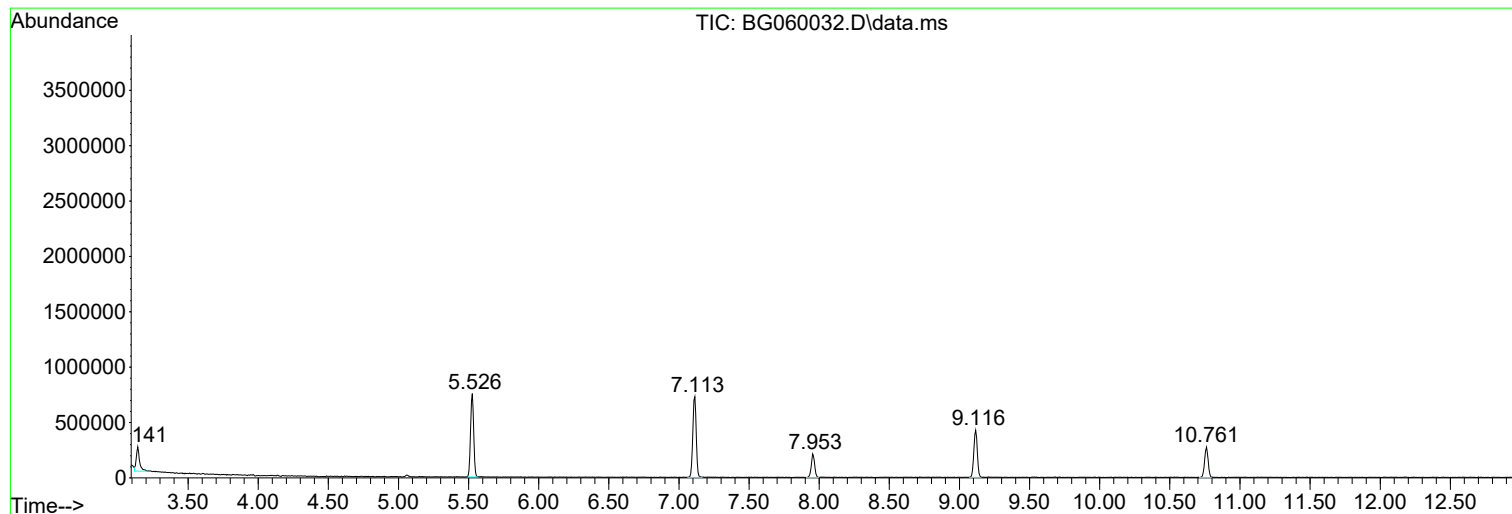
Sum of corrected areas: 19604064

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.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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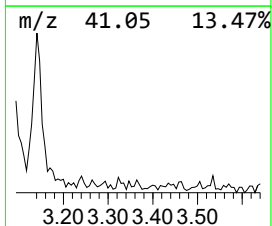
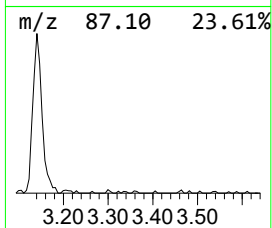
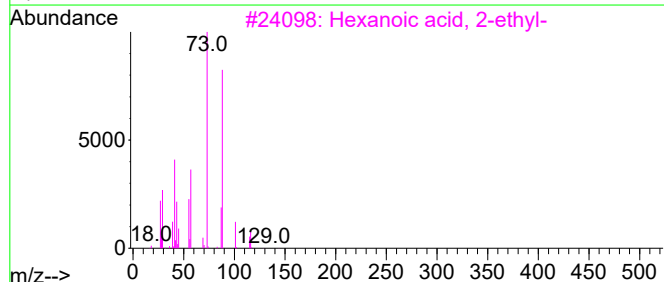
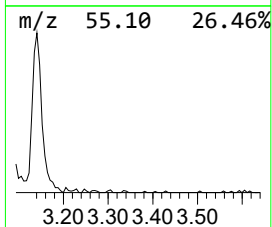
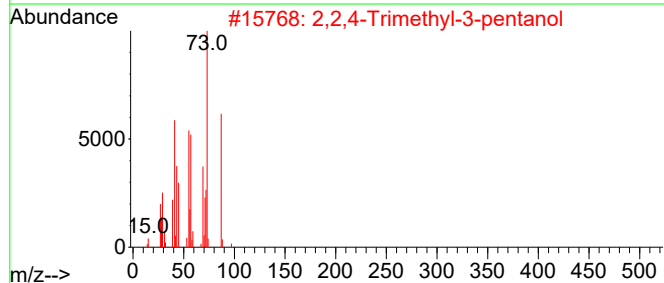
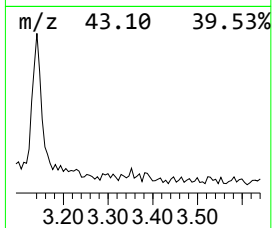
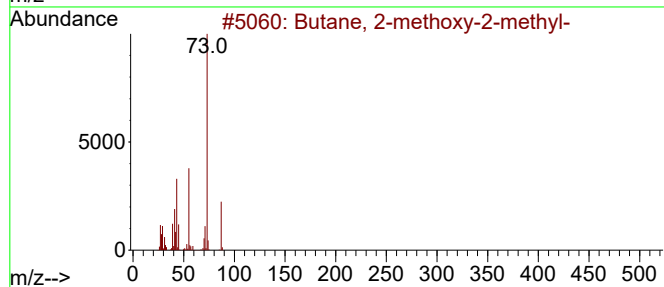
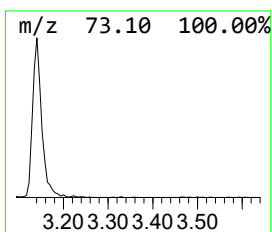
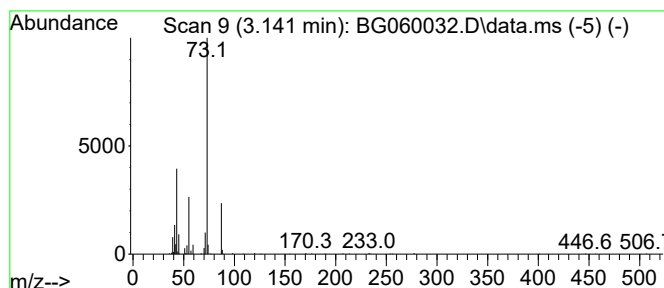
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.141	19.83 ng	353168	1,4-Dichlorobenzene-d4	7.959

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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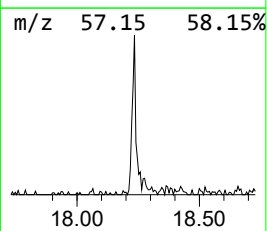
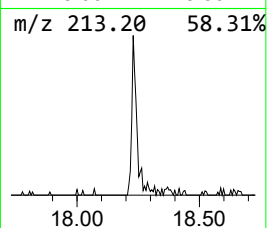
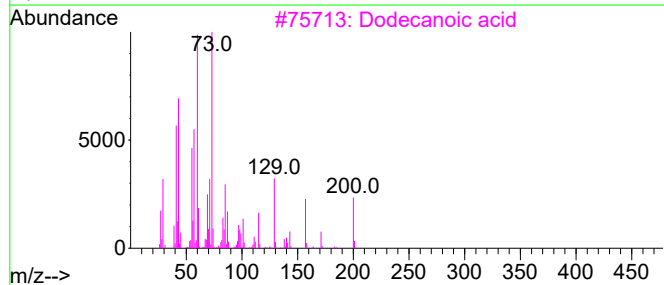
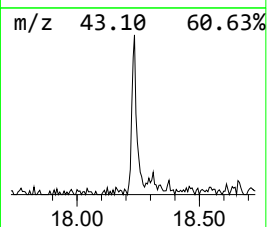
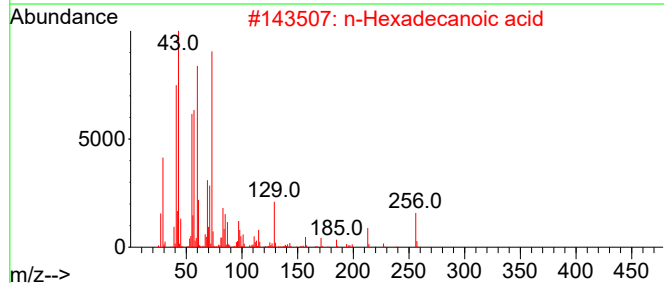
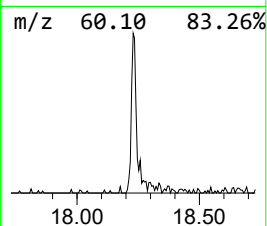
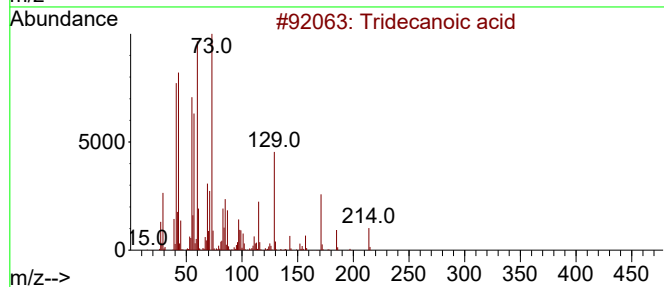
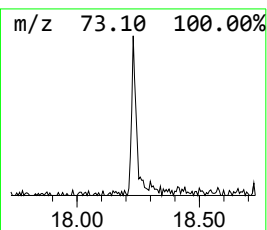
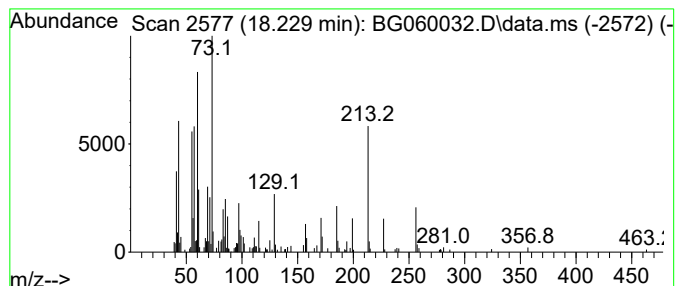
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Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.229	3.64 ng	224488	Phenanthrene-d10	17.342

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3			Dodecanoic acid	200	C12H24O2	000143-07-7	53
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			Lactose	342	C12H22O11	000063-42-3	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.141	19.8	ng	353168	1	7.959	356258	20.0
Tridecanoic acid	18.229	3.6	ng	224488	4	17.342	1234070	20.0