

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060042.D
 Acq On : 15 Dec 2023 19:13
 Operator : MA/JU
 Sample : 05688-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PMW-2

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: BG060042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.142	5	9	23	rVB	697169	1127173	12.32%	3.837%
2	5.527	408	415	428	rBV	582634	924500	10.10%	3.147%
3	7.108	678	684	694	rBV	337058	605669	6.62%	2.062%
4	7.954	822	828	839	rVB	245144	440004	4.81%	1.498%
5	9.117	1019	1026	1036	rBV	834905	1432983	15.66%	4.879%
6	10.762	1297	1306	1316	rBV	337659	600203	6.56%	2.043%
7	13.218	1714	1724	1737	rBV	2882582	4301039	47.00%	14.643%
8	14.593	1952	1958	1967	rBV	619580	947700	10.36%	3.226%
9	16.080	2201	2211	2222	rBV	2850477	4313107	47.13%	14.684%
10	17.343	2420	2426	2432	rBV	946287	1418826	15.50%	4.830%
11	18.230	2571	2577	2583	rBV4	88739	144830	1.58%	0.493%
12	19.963	2866	2872	2878	rBV	7185052	9151718	100.00%	31.157%
13	21.262	3089	3093	3099	rVB7	56378	92548	1.01%	0.315%
14	21.608	3146	3152	3160	rVB	1177379	1872276	20.46%	6.374%
15	24.799	3685	3695	3705	rBV	729059	2000450	21.86%	6.811%

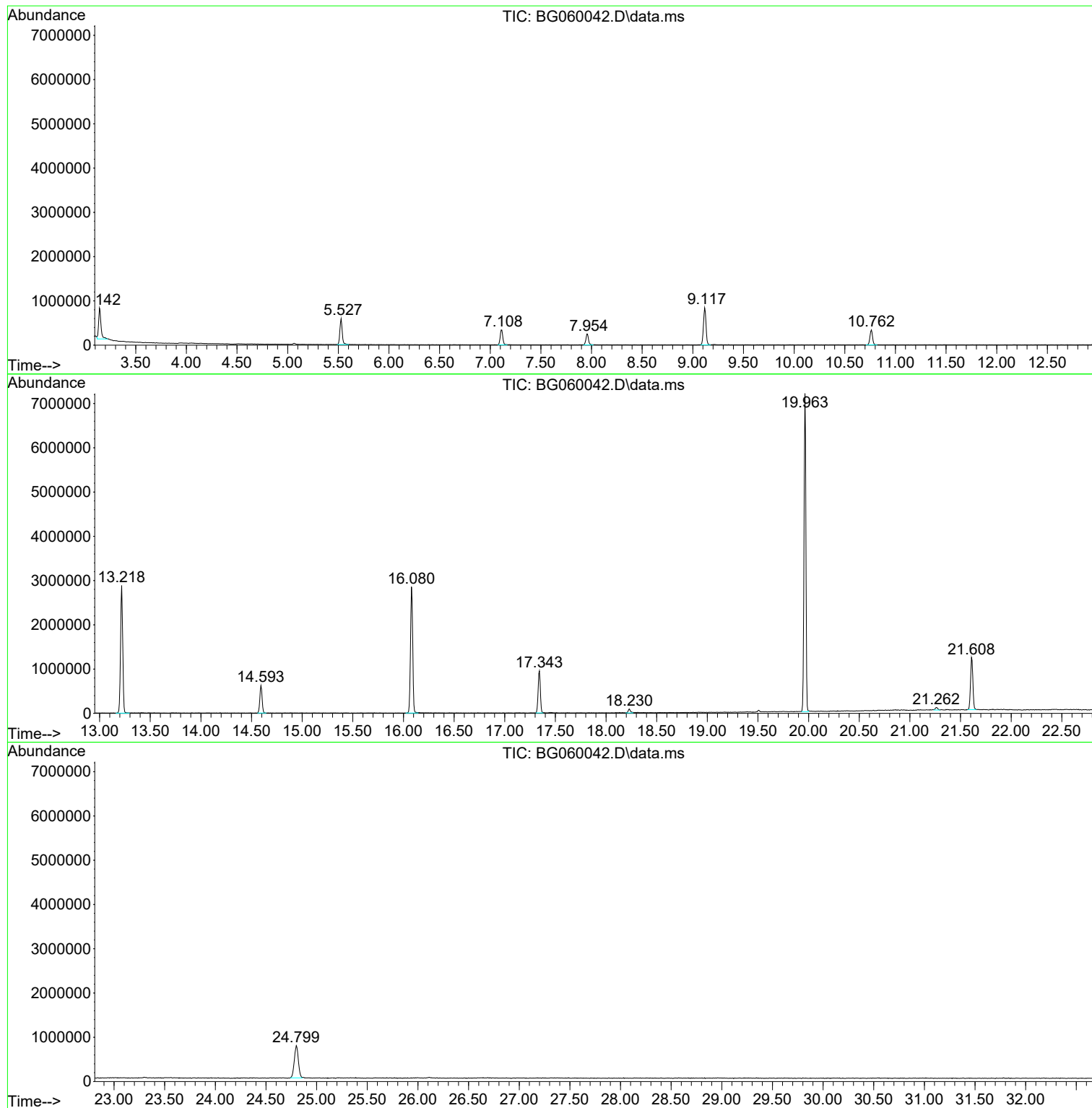
Sum of corrected areas: 29373026

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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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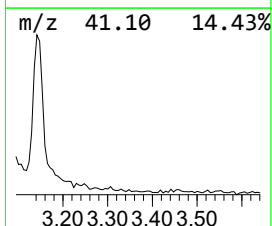
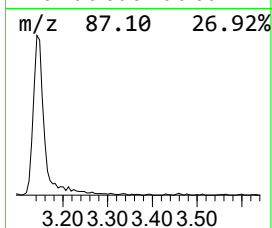
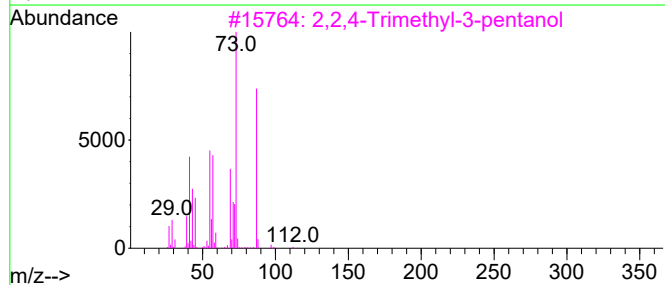
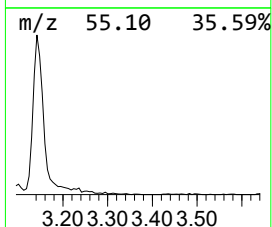
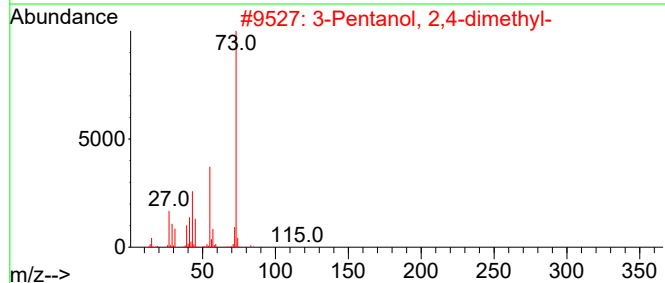
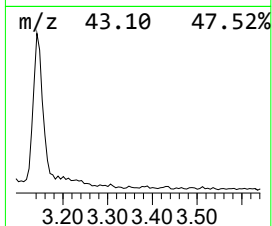
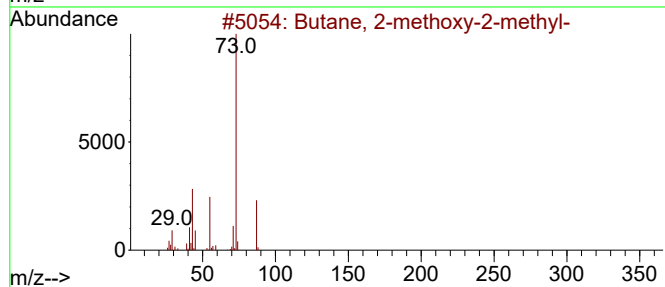
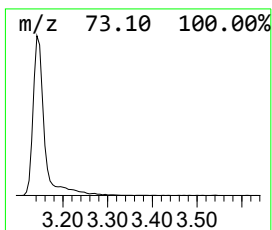
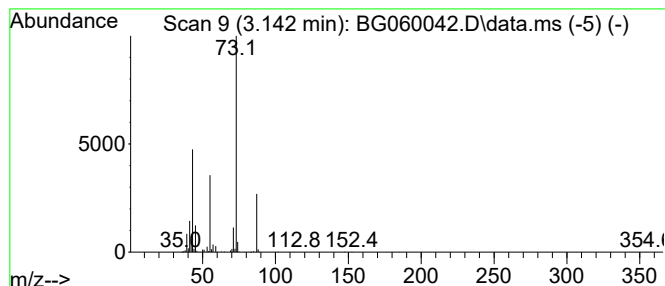
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.142	51.23 ng	1127170	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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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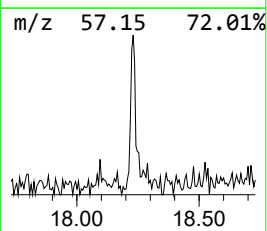
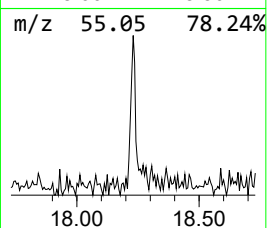
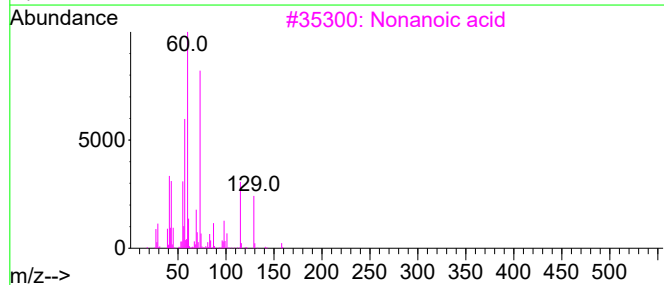
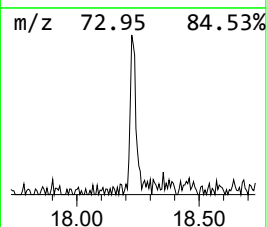
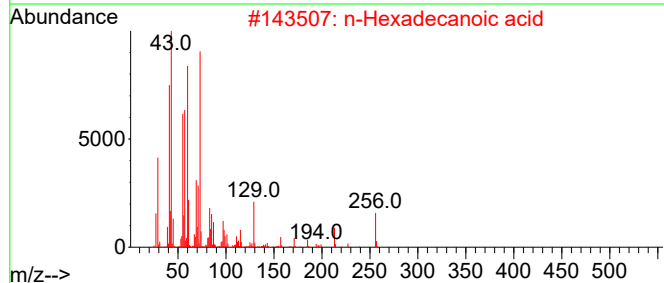
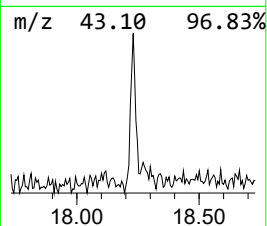
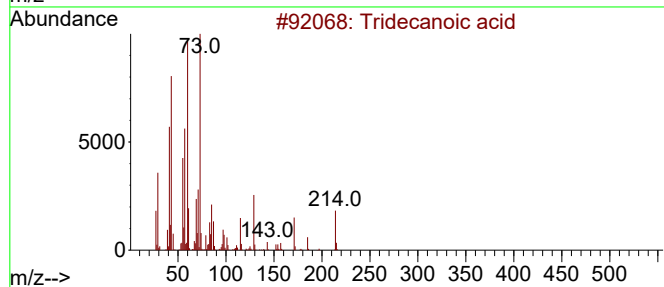
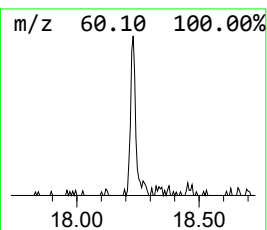
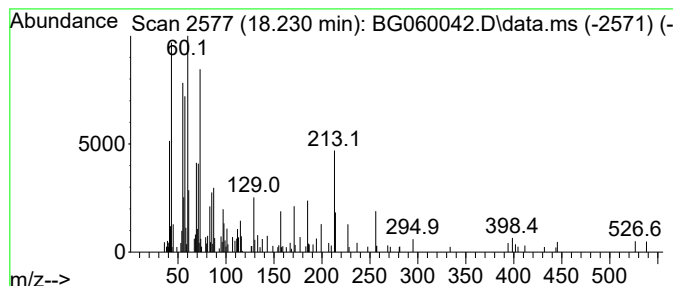
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Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.230	2.04 ng	144830	Phenanthrene-d10	17.343

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	64
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
3			Nonanoic acid	158	C9H18O2	000112-05-0	46
4			Dodecanoic acid	200	C12H24O2	000143-07-7	43
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.142	51.2	ng	1127170	1	7.954	440004	20.0
Tridecanoic acid	18.230	2.0	ng	144830	4	17.343	1418830	20.0