

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060054.D
 Acq On : 16 Dec 2023 4:01
 Operator : MA/JU
 Sample : 05829-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-4

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: BG060054.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	5	9	20	rVB	476920	739785	7.64%	2.467%
2	5.522	408	414	426	rBV	445591	756879	7.81%	2.524%
3	7.109	677	684	695	rBV	281657	476476	4.92%	1.589%
4	7.955	821	828	835	rBV	248322	439319	4.54%	1.465%
5	9.118	1018	1026	1035	rBV	864979	1509459	15.59%	5.034%
6	10.757	1299	1305	1312	rBV	347794	626947	6.47%	2.091%
7	13.219	1717	1724	1732	rBV	2792869	4350501	44.92%	14.507%
8	14.594	1951	1958	1967	rVB	657699	1019264	10.52%	3.399%
9	16.081	2202	2211	2222	rBV	2822795	4396636	45.40%	14.661%
10	17.338	2419	2425	2432	rBV	1022170	1515623	15.65%	5.054%
11	18.231	2571	2577	2585	rBV3	120302	199315	2.06%	0.665%
12	19.964	2865	2872	2882	rBV	7157693	9685143	100.00%	32.297%
13	21.609	3145	3152	3164	rBV	1292900	2089012	21.57%	6.966%
14	24.794	3684	3694	3706	rBV	767350	2183847	22.55%	7.282%

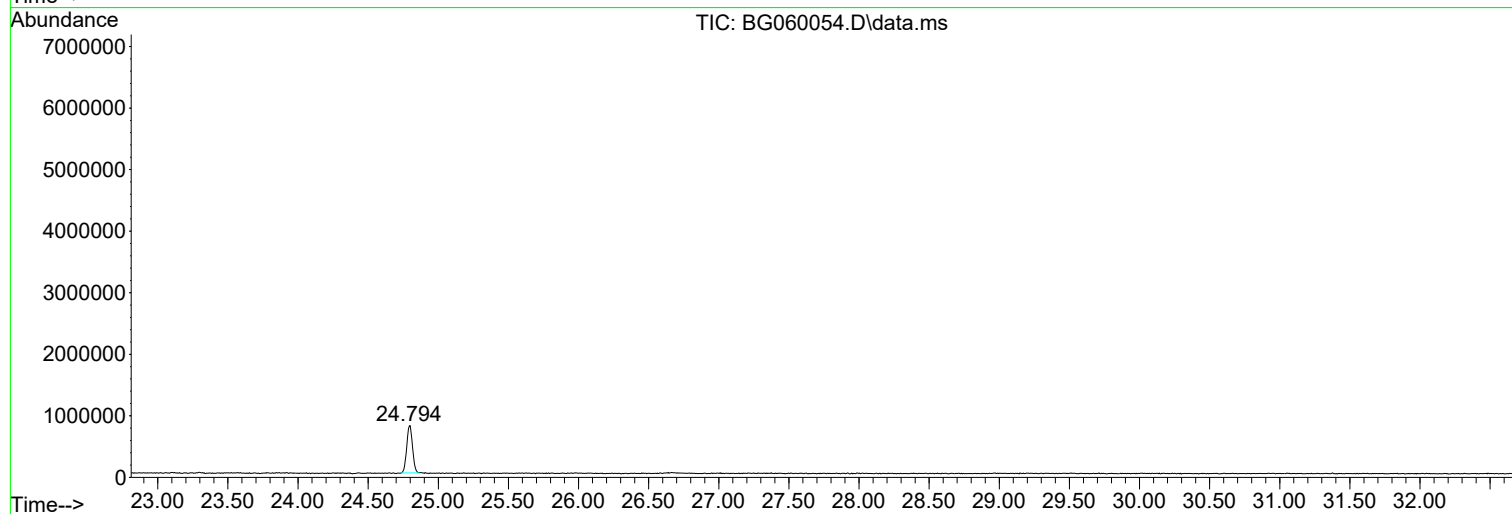
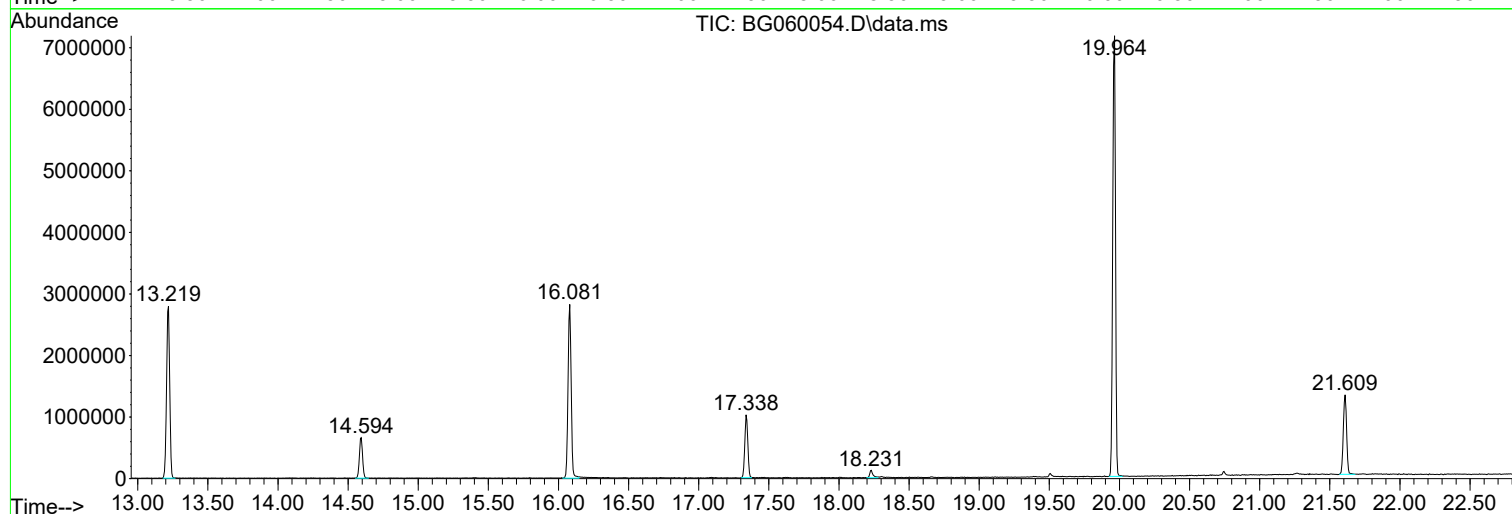
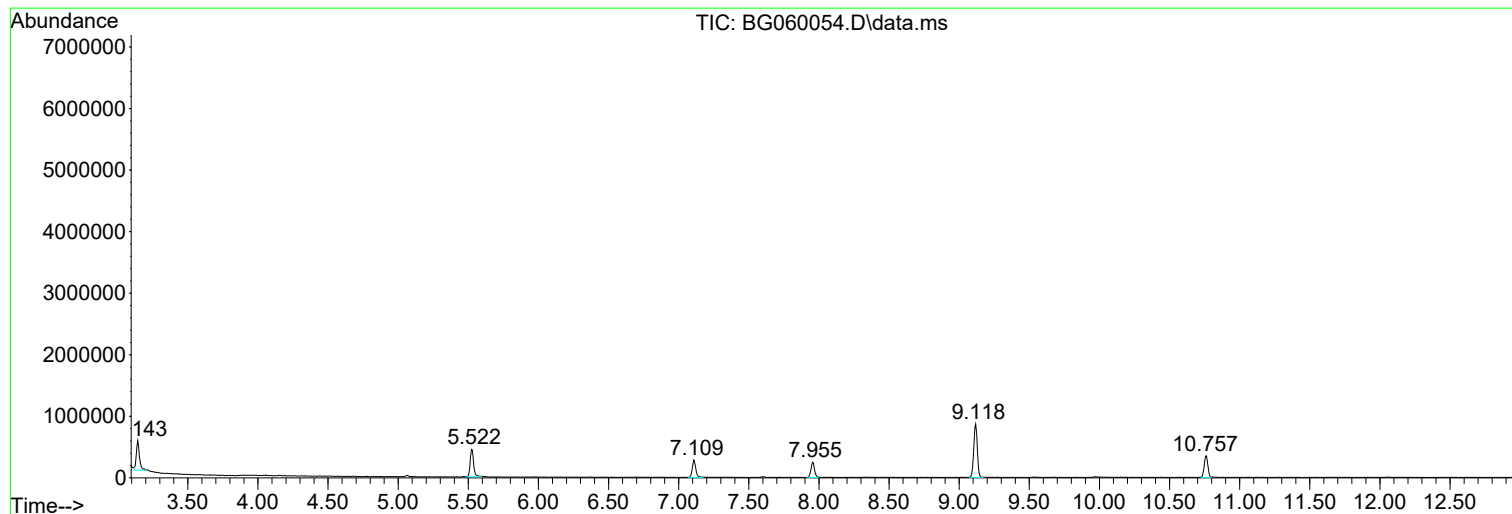
Sum of corrected areas: 29988206

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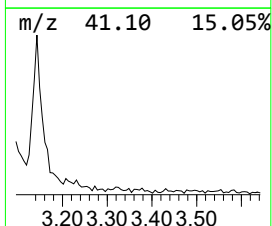
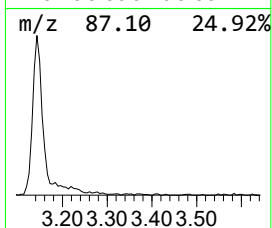
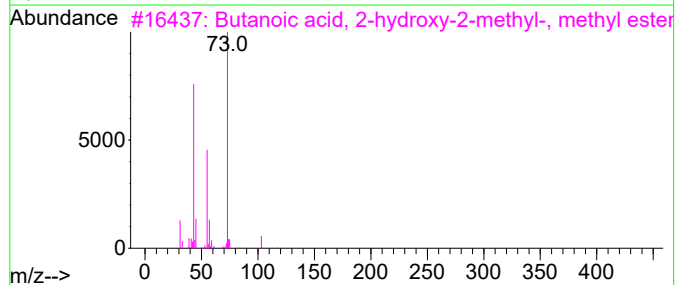
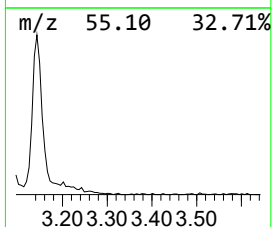
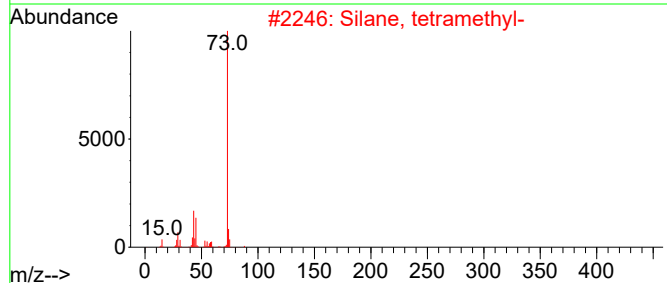
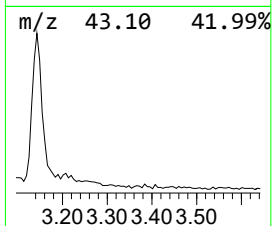
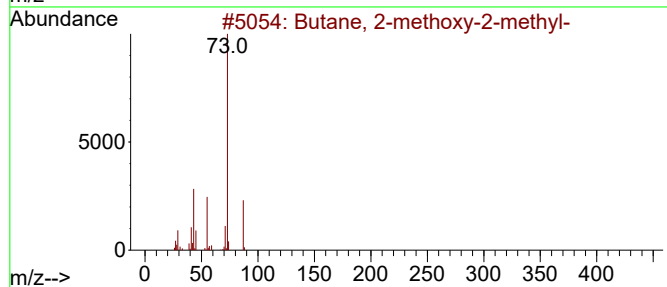
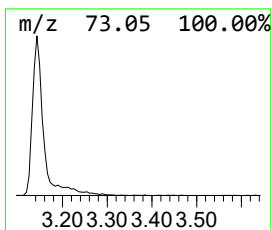
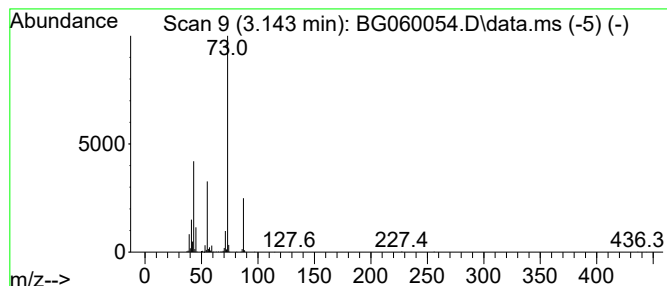
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.143	33.68 ng	739785	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			Butanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	032793-34-3	25
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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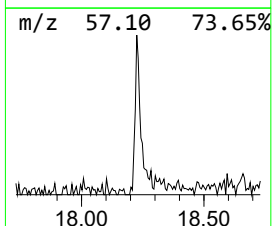
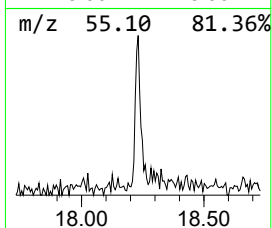
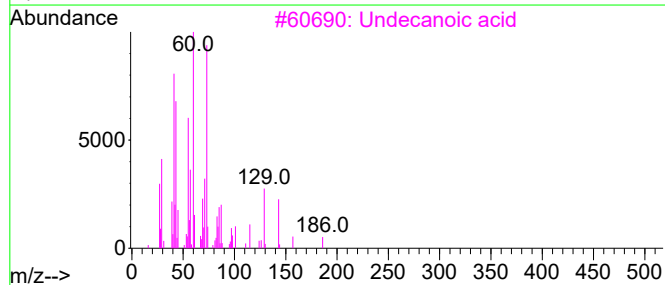
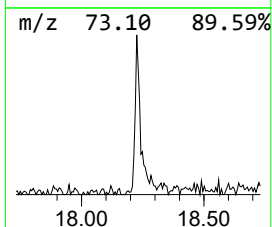
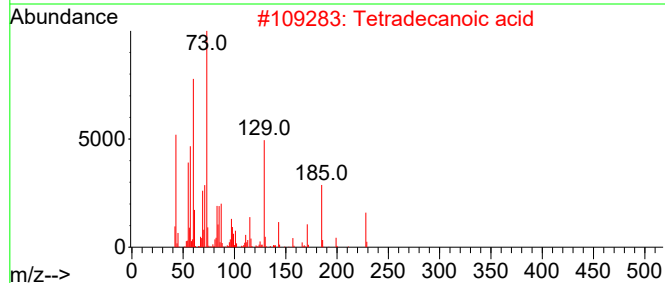
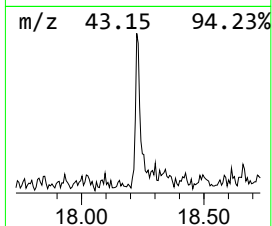
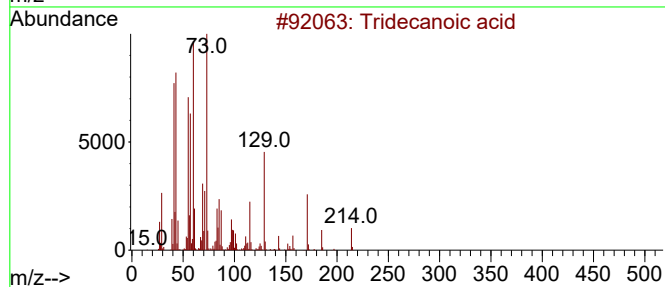
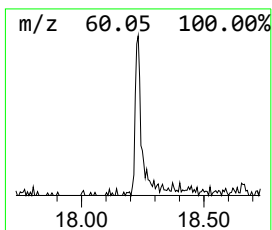
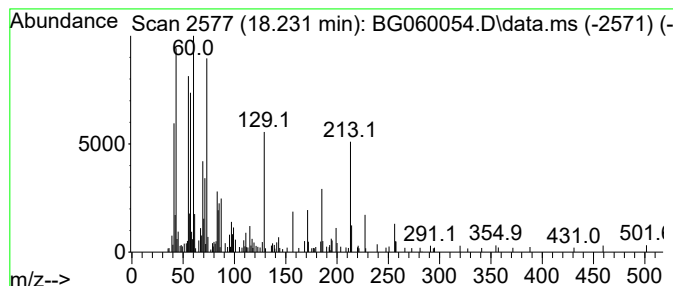
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Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.231	2.63 ng	199315	Phenanthrene-d10	17.338

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	83
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3			Undecanoic acid	186	C11H22O2	000112-37-8	49
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
5			Octanoic acid	144	C8H16O2	000124-07-2	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.143	33.7	ng	739785	1	7.955	439319	20.0
Tridecanoic acid	18.231	2.6	ng	199315	4	17.338	1515620	20.0