LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060097.D
Acq On : 19 Dec 2023 22:51
Operator : MA/JU
Sample : 05883-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-121523

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: BG060097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.136	3	8	16	rVB2	104117	184901	3.96%	0.897%
2	5.522	408	414	422	rBV	789950	1261201	27.00%	6.117%
3	7.114	677	685	692	rBV	884361	1468317	31.43%	7.122%
4	7.954	819	828	835	rBV	243723	422235	9.04%	2.048%
5	9.111	1018	1025	1032	rBV	527958	915559	19.60%	4.441%
6	10.757	1294	1305	1313	rBV	318857	580919	12.43%	2.818%
7	13.213	1713	1723	1729	rBV	1911795	2812400	60.20%	13.641%
8	14.587	1947	1957	1964	rBV	603829	938324	20.09%	4.551%
9	15.839	2168	2170	2176	rVB2	41830	51069	1.09%	0.248%
10	16.080	2204	2211	2218	rBV	1788064	2704383	57.89%	13.117%
11	16.321	2250	2252	2256	rVB2	55745	66620	1.43%	0.323%
12	17.143	2388	2392	2397	rBV3	43476	70655	1.51%	0.343%
13	17.337	2419	2425	2431	rBV	793767	1206769	25.83%	5.853%
14	17.831	2507	2509	2514	rVB2	41018	50877	1.09%	0.247%
15	18.230	2573	2577	2586	rBV3	149623	217959	4.67%	1.057%
16	19.958	2866	2871	2878	rVB	3726524	4671747	100.00%	22.660%
17	21.256	3090	3092	3098	rVB7	90149	96806	2.07%	0.470%
18	21.609	3146	3152	3157	rBV2	896489	1427990	30.57%	6.926%
19	24.799	3689	3695	3706	rVB	542414	1468411	31.43%	7.122%

Sum of corrected areas: 20617142

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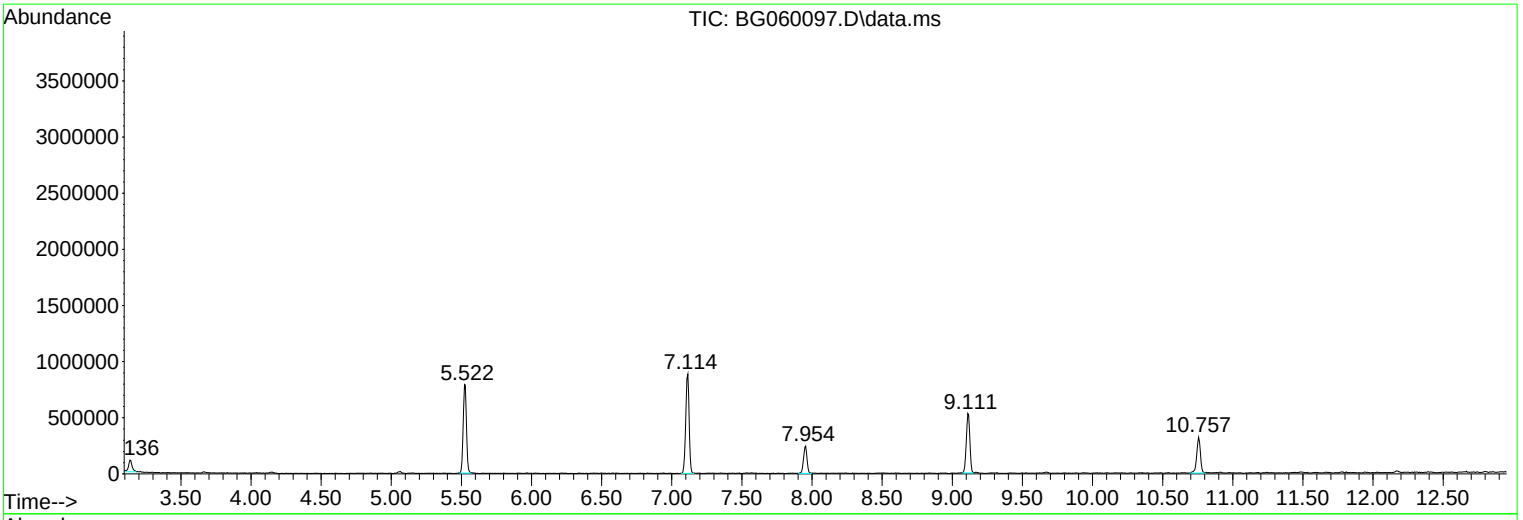
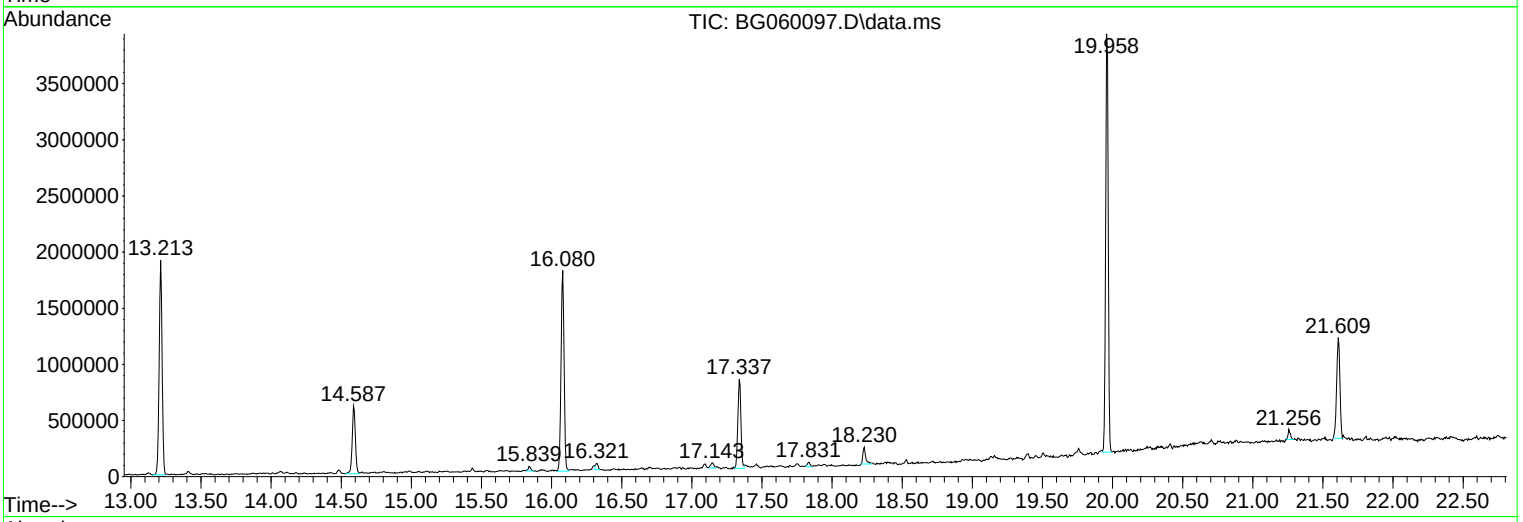
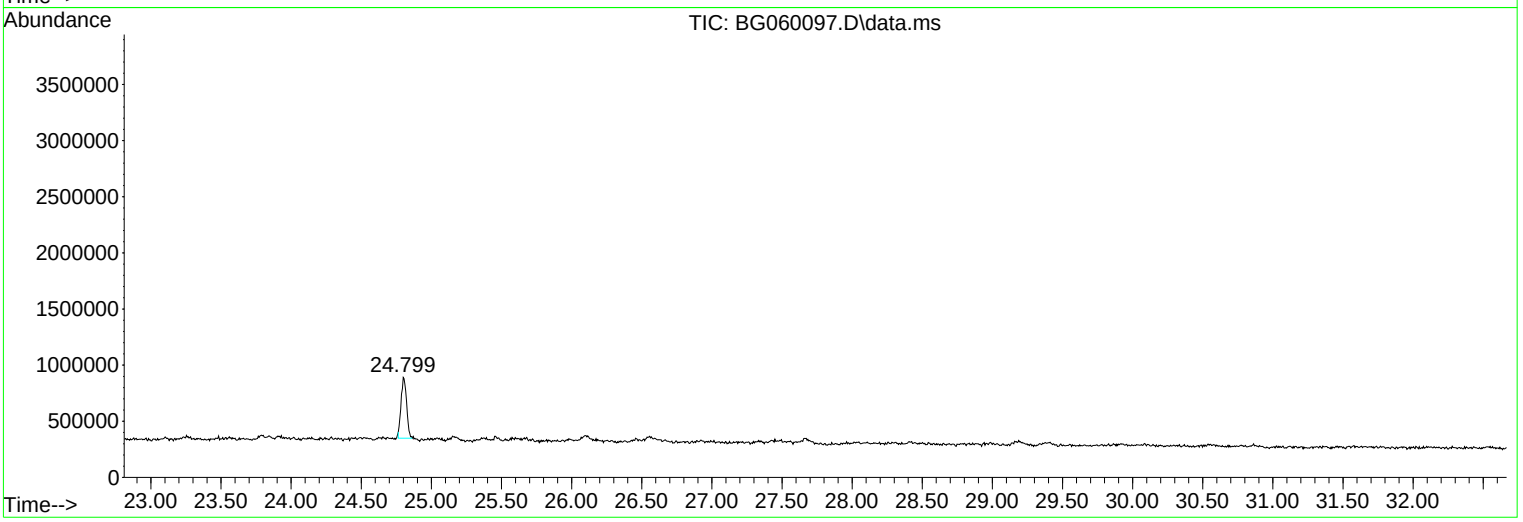
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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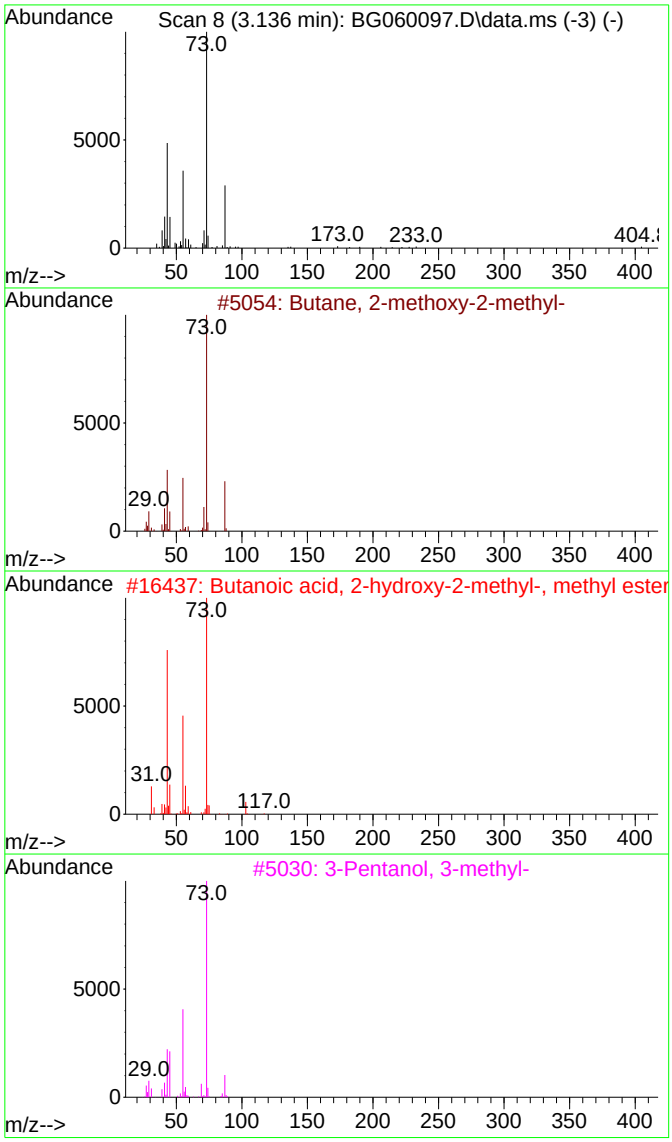
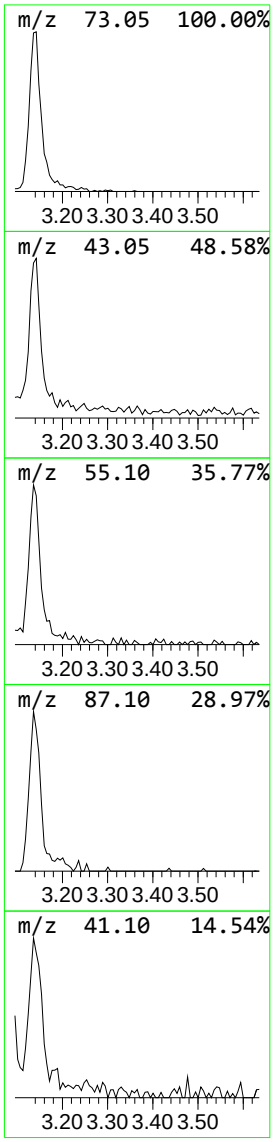
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.136	8.76 ng	184901	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	59
2	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	23
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12





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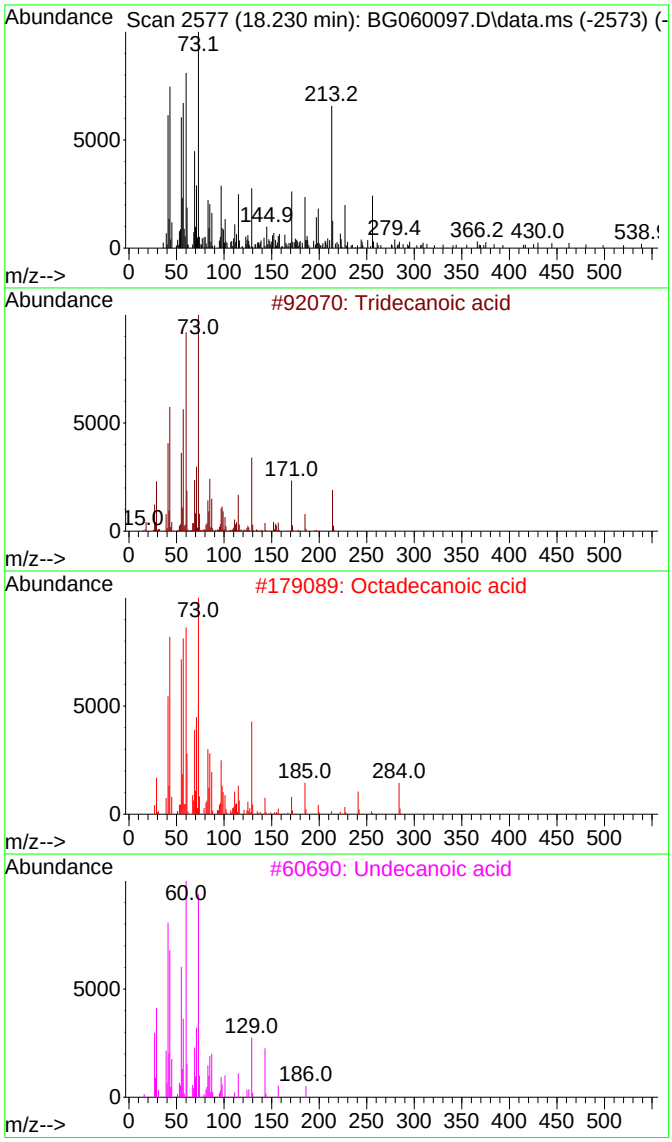
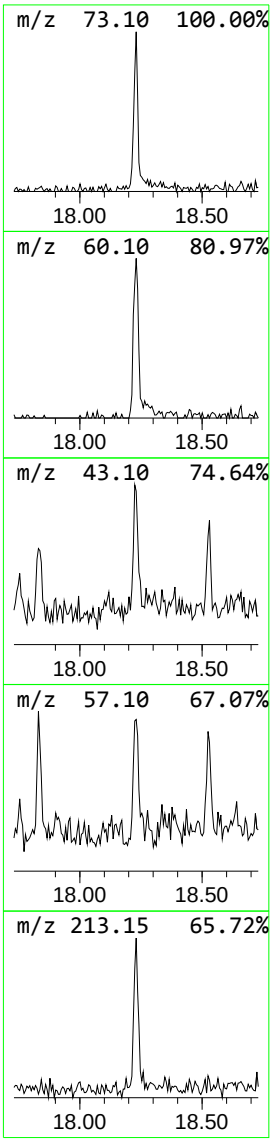
Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.230	3.61 ng	217959	Phenanthrene-d10	17.337

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	87
3	Undecanoic acid	186	C11H22O2	000112-37-8	80
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
5	Dodecanoic acid	200	C12H24O2	000143-07-7	46





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.136	8.8	ng	184901	1	7.954	422235	20.0
Tridecanoic acid	18.230	3.6	ng	217959	4	17.337	1206770	20.0