

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120523\
 Data File : BG059960.D
 Acq On : 5 Dec 2023 22:11
 Operator : MA/JU
 Sample : 05521-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-1-COMP

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-BG120423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	5	9	16	rBV	184407	259377	2.32%	0.551%
2	5.526	408	415	424	rBV	1458824	2227413	19.90%	4.733%
3	7.112	678	685	695	rVB	1433838	2392173	21.37%	5.083%
4	7.958	821	829	839	rBV2	444566	767270	6.86%	1.630%
5	9.121	1018	1027	1034	rBV	836708	1494295	13.35%	3.175%
6	10.766	1299	1307	1315	rBV	561030	1017024	9.09%	2.161%
7	13.222	1717	1725	1732	rBV	3303830	5041312	45.04%	10.712%
8	14.597	1951	1959	1967	rBV	1230167	1936917	17.31%	4.116%
9	16.084	2204	2212	2221	rBV	3690288	5349742	47.80%	11.367%
10	17.341	2421	2426	2432	rBV	1755499	2653191	23.71%	5.637%
11	18.123	2549	2559	2564	rBV10	68252	139809	1.25%	0.297%
12	18.240	2573	2579	2585	rBV2	452538	624681	5.58%	1.327%
13	19.398	2772	2776	2784	rVB	223106	361841	3.23%	0.769%
14	19.515	2790	2796	2799	rBV3	162981	222389	1.99%	0.473%
15	19.762	2834	2838	2845	rVB	144887	204062	1.82%	0.434%
16	19.967	2867	2873	2883	rBV	8522524	11192294	100.00%	23.781%
17	21.278	3092	3096	3102	rVB6	212984	345132	3.08%	0.733%
18	21.524	3134	3138	3143	rVB2	262748	344417	3.08%	0.732%
19	21.618	3147	3154	3160	rBV	2654200	4484628	40.07%	9.529%
20	22.441	3290	3294	3300	rBV8	74611	130319	1.16%	0.277%
21	23.481	3467	3471	3477	rVB9	73133	126509	1.13%	0.269%
22	23.851	3531	3534	3541	rVB6	117195	219240	1.96%	0.466%
23	24.004	3556	3560	3568	rVB6	58593	124174	1.11%	0.264%
24	24.509	3640	3646	3651	rBV5	61308	168272	1.50%	0.358%
25	24.656	3666	3671	3680	rVB3	83625	192257	1.72%	0.409%
26	24.815	3687	3698	3709	rBV	1598808	4569527	40.83%	9.709%
27	26.037	3901	3906	3917	rVB10	98242	268782	2.40%	0.571%
28	27.030	4067	4075	4078	rBV10	80450	206609	1.85%	0.439%

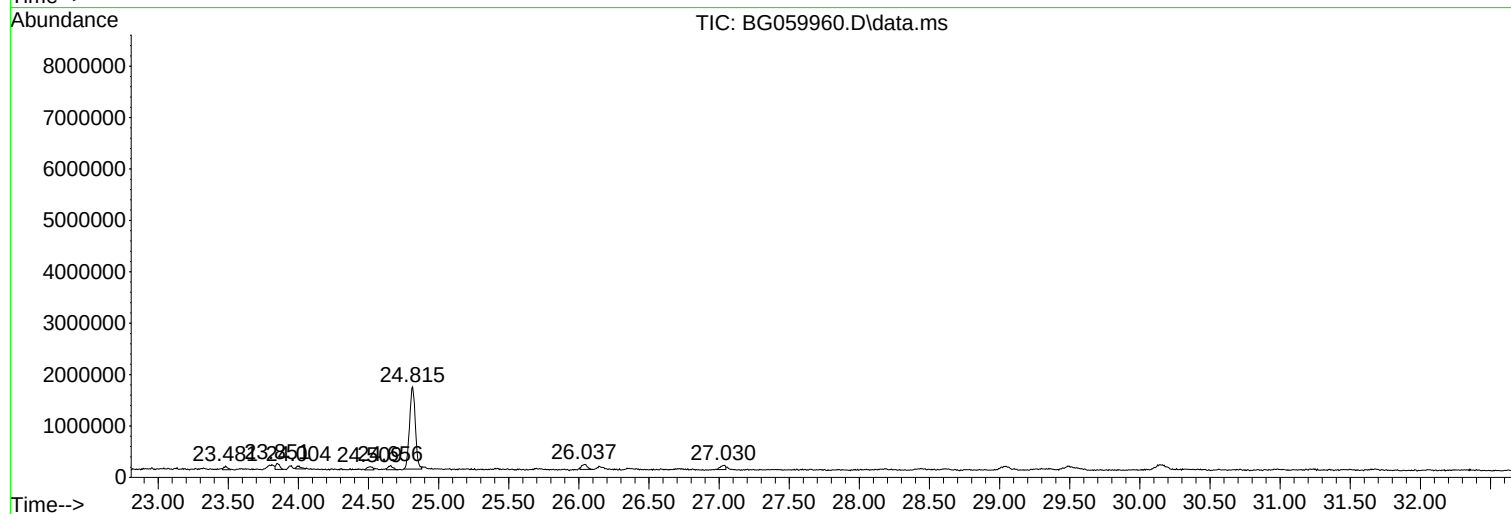
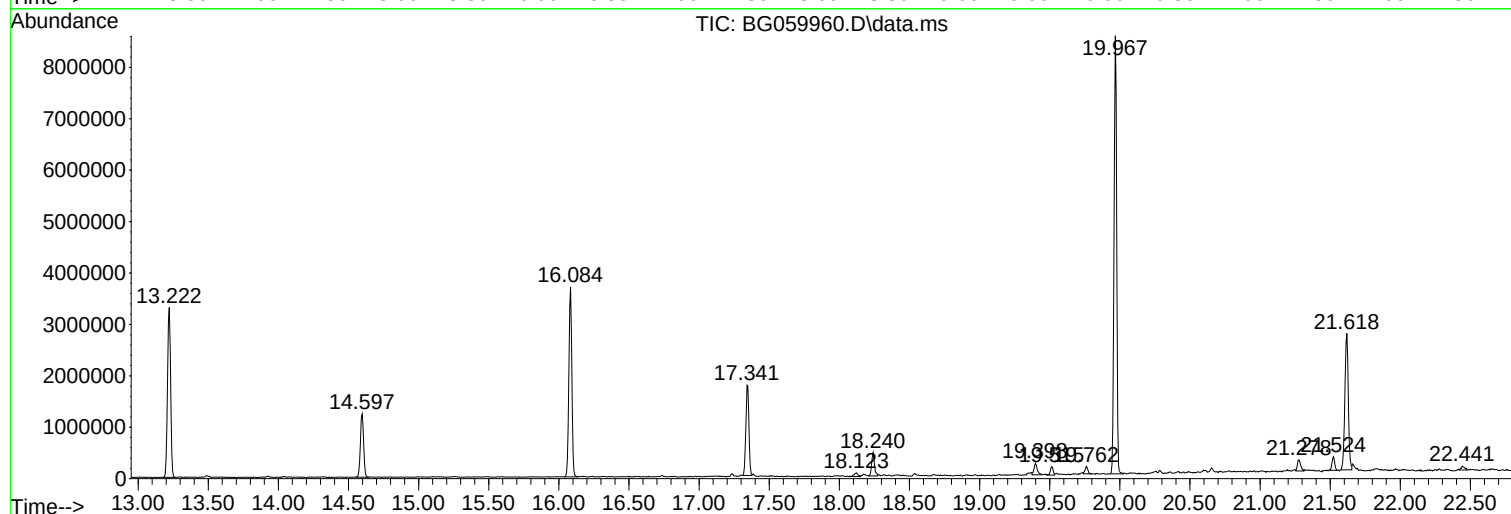
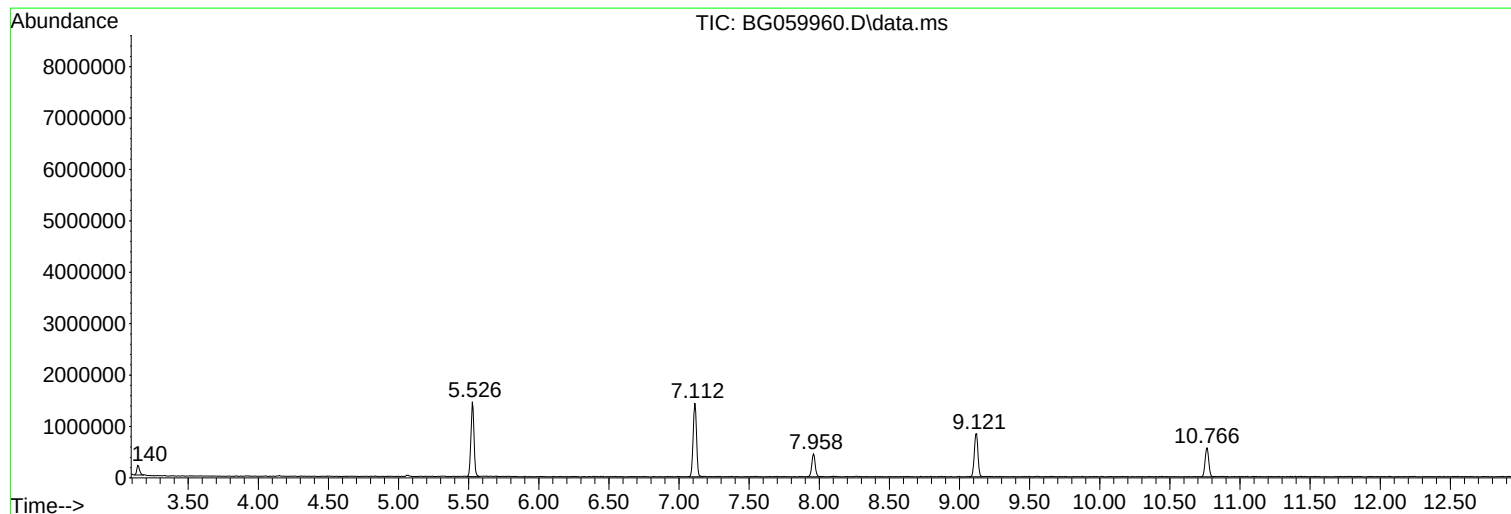
Sum of corrected areas: 47063656

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.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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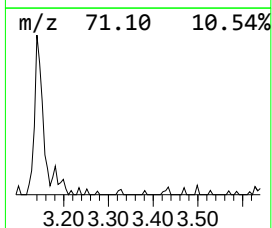
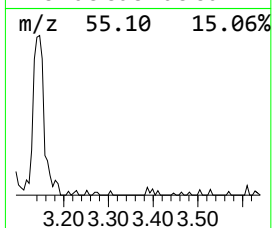
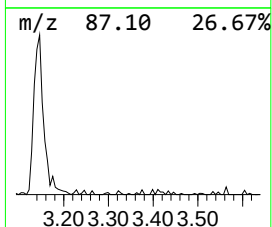
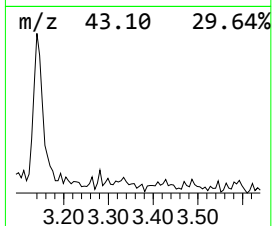
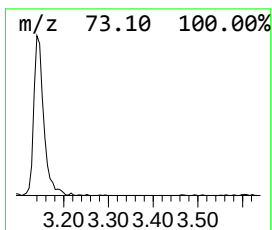
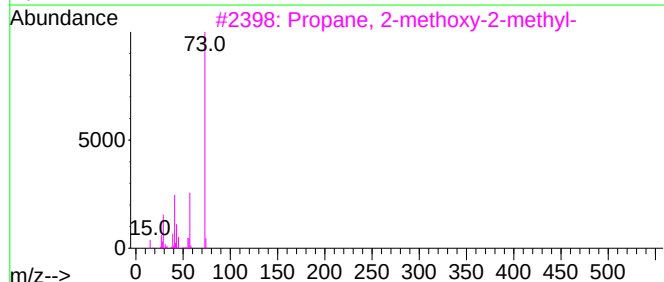
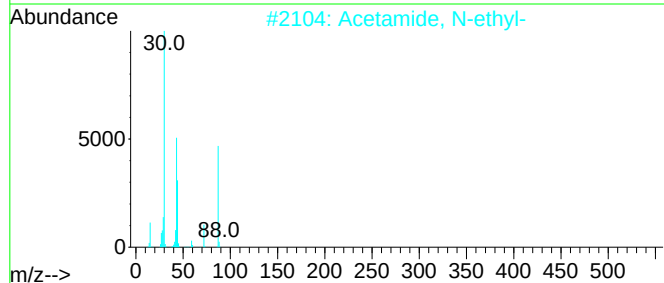
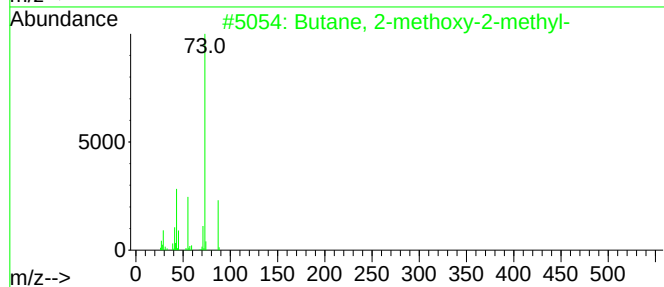
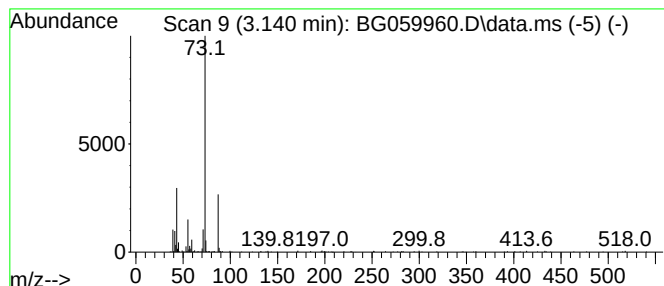
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.140	6.76 ng	259377	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	9
5			Silane, trimethyl-3-penten-2-yl-...	142	C8H18Si	053264-56-5	9



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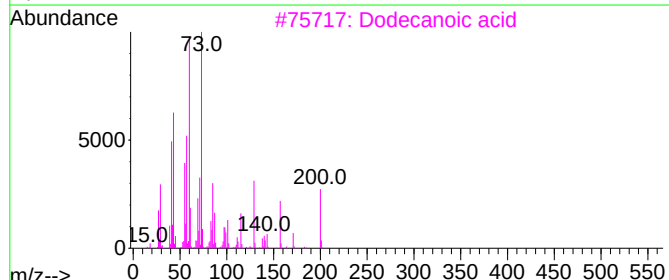
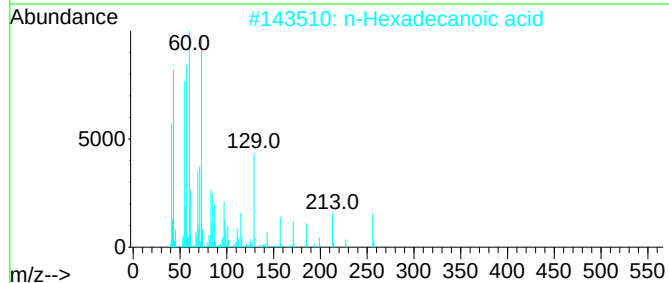
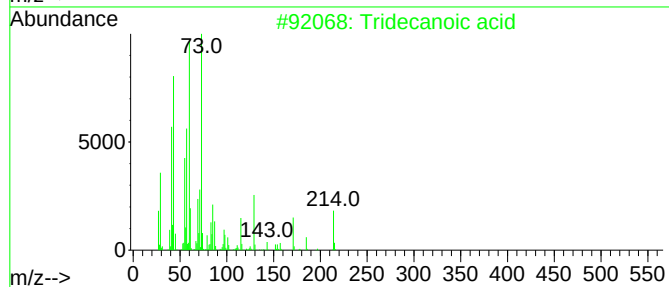
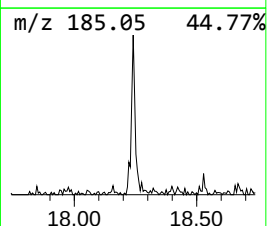
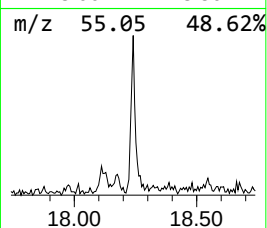
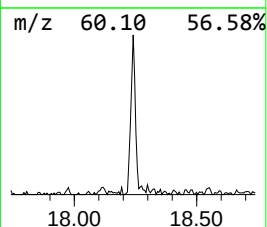
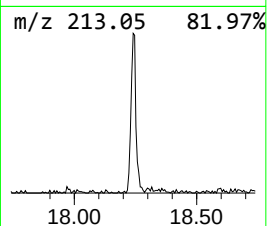
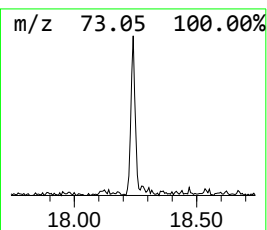
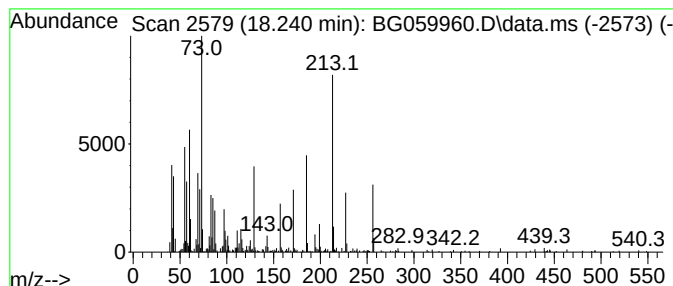
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	4.71 ng	624681	Phenanthrene-d10	17.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	55
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
3			Dodecanoic acid	200	C12H24O2	000143-07-7	38
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	22
5			5-n-Butyl-2,4-diamino-6-[p-tolyl...	256	C15H20N4	274679-66-2	22



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.140	6.8	ng	259377	1	7.958	767270	20.0
Tridecanoic acid	18.240	4.7	ng	624681	4	17.347	2653190	20.0