

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012623\
 Data File : BG056449.D
 Acq On : 26 Jan 2023 19:13
 Operator : CG/JU
 Sample : 01214-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TJRC-011723-B3-10-20

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.326	341	347	356	rBB	74239	116044	6.00%	1.312%
2	5.814	423	430	445	rBB	311588	502787	25.98%	5.683%
3	7.436	698	706	717	rBV	315202	543085	28.06%	6.138%
4	8.293	845	852	861	rBB	100207	171116	8.84%	1.934%
5	9.463	1044	1051	1061	rBV	176867	322949	16.69%	3.650%
6	11.125	1327	1334	1343	rVB	132079	243216	12.57%	2.749%
7	13.534	1737	1744	1752	rBV	717917	1096784	56.67%	12.396%
8	14.762	1948	1953	1958	rBV2	20682	27280	1.41%	0.308%
9	14.909	1970	1978	1986	rVB	273882	427211	22.07%	4.828%
10	15.708	2106	2114	2120	rBV2	28113	37694	1.95%	0.426%
11	16.108	2173	2182	2186	rBV5	10674	22706	1.17%	0.257%
12	16.249	2201	2206	2216	rVB3	19070	31228	1.61%	0.353%
13	16.390	2223	2230	2239	rBV	554455	850918	43.96%	9.617%
14	16.566	2256	2260	2263	rBV	31511	45512	2.35%	0.514%
15	17.353	2389	2394	2399	rBV	32182	42359	2.19%	0.479%
16	17.647	2437	2444	2450	rBV	384772	588522	30.41%	6.652%
17	18.094	2515	2520	2524	rBV	29527	37079	1.92%	0.419%
18	18.270	2546	2550	2553	rVB4	13960	19488	1.01%	0.220%
19	18.775	2632	2636	2639	rBV	30908	32499	1.68%	0.367%
20	19.392	2737	2741	2744	rBV3	71740	91946	4.75%	1.039%
21	19.422	2744	2746	2750	rVB4	52251	57057	2.95%	0.645%
22	19.968	2835	2839	2842	rBV2	16455	20024	1.03%	0.226%
23	20.221	2876	2882	2888	rVB	1528112	1935521	100.00%	21.876%
24	20.879	2988	2994	3002	rBV8	22960	46118	2.38%	0.521%
25	20.990	3009	3013	3018	rVB3	20886	22638	1.17%	0.256%
26	21.513	3099	3102	3112	rVB5	32813	58155	3.00%	0.657%
27	21.772	3142	3146	3151	rBV	33404	49490	2.56%	0.559%
28	21.936	3167	3174	3183	rBV2	398283	694695	35.89%	7.852%
29	25.368	3747	3758	3769	rVB2	238973	713671	36.87%	8.066%

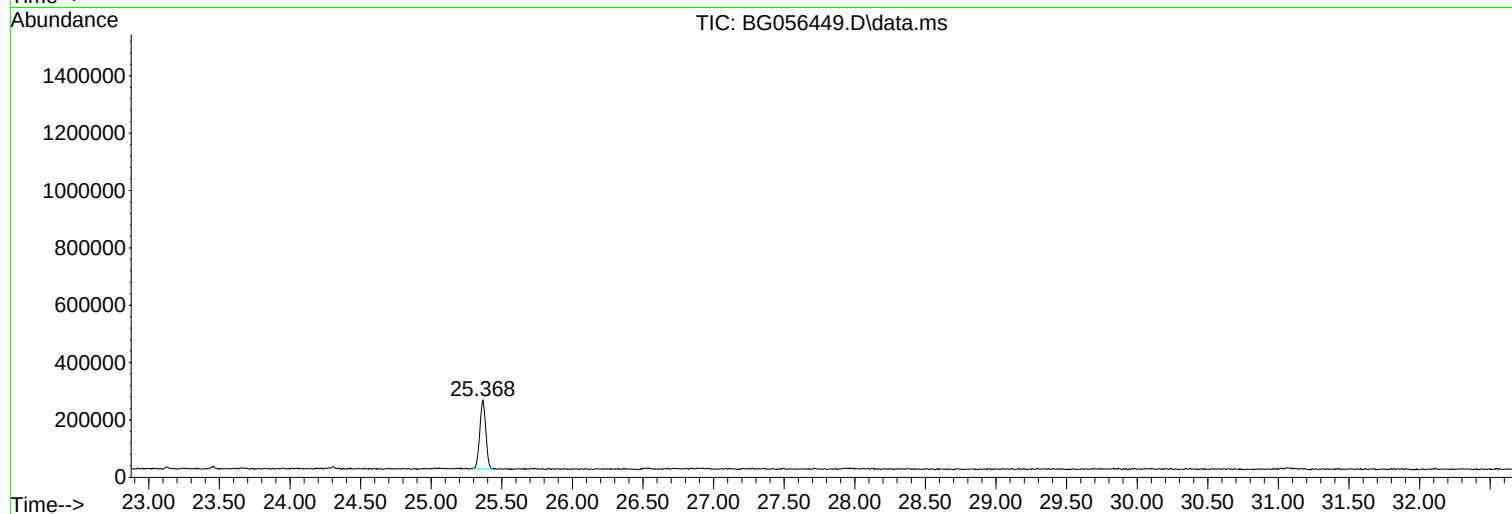
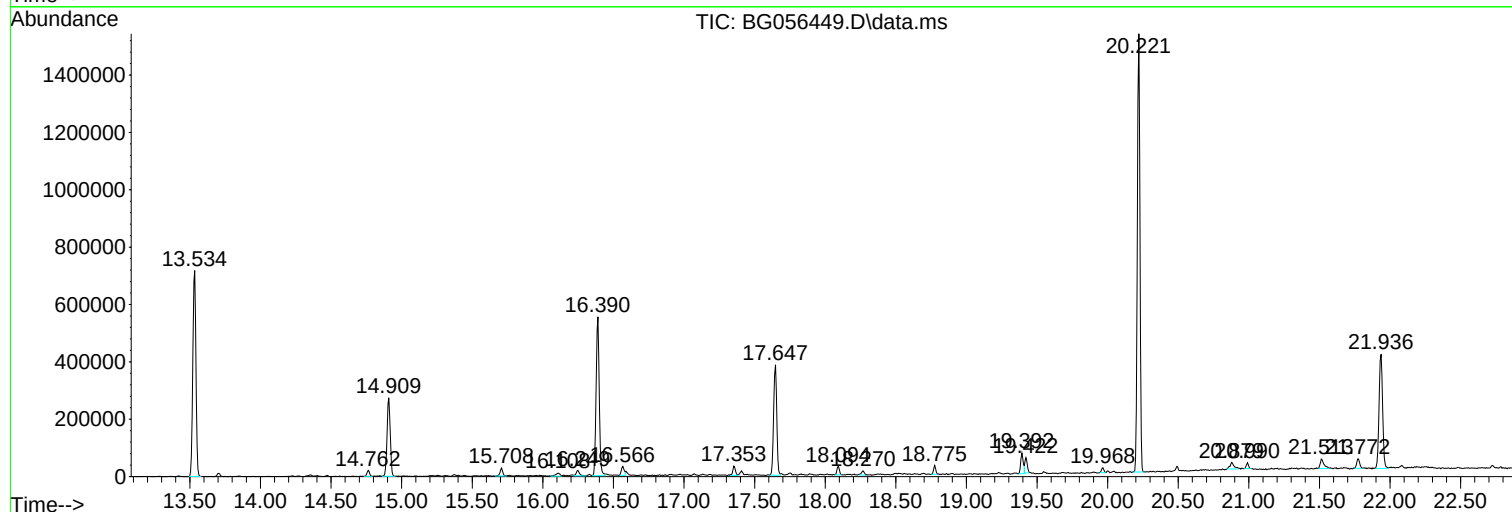
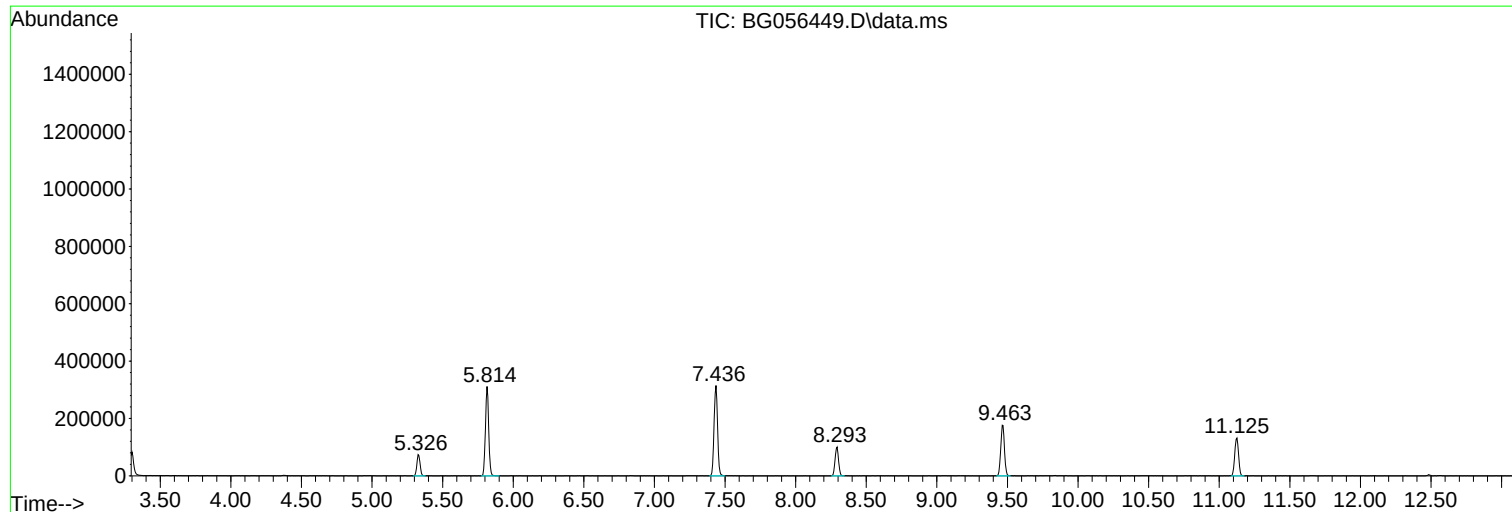
Sum of corrected areas: 8847792

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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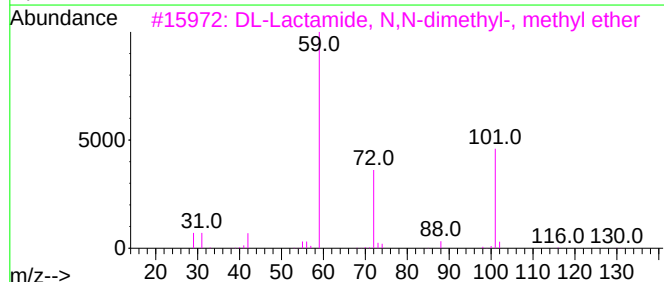
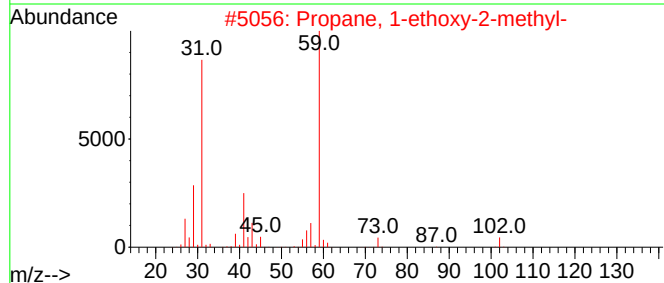
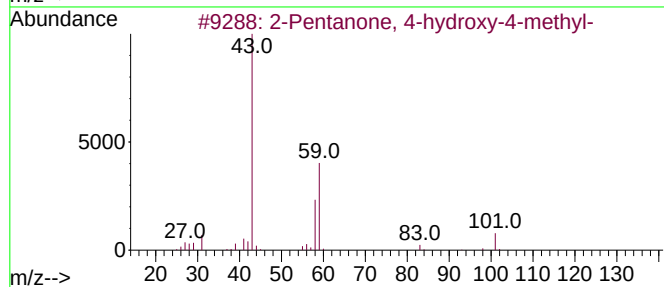
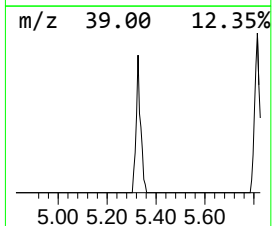
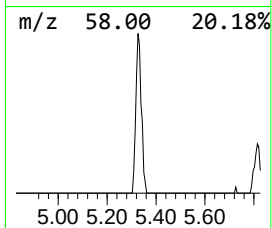
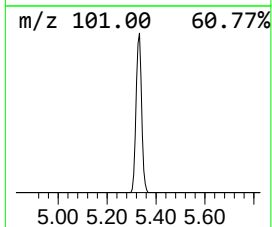
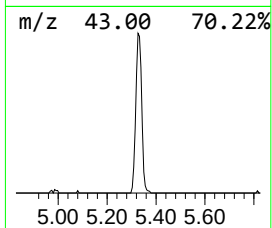
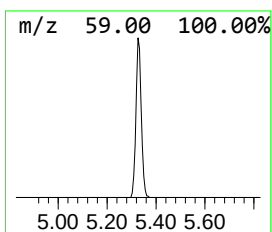
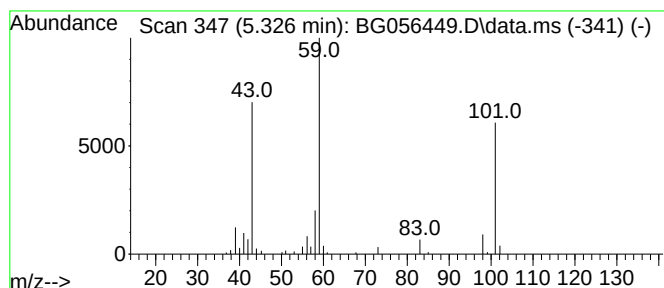
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.326	13.56 ng	116044	1,4-Dichlorobenzene-d4	8.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	37
3			DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	36
4			Guanidine	59	CH5N3	000113-00-8	32
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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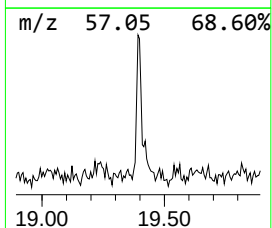
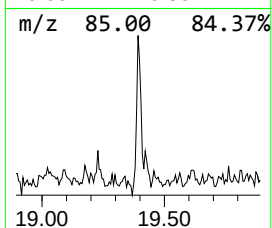
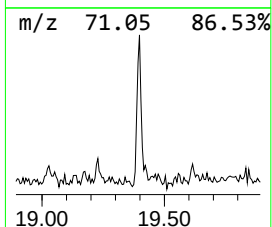
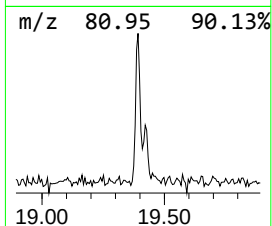
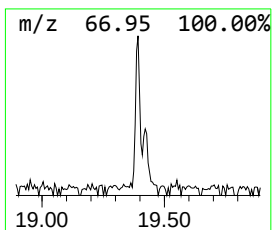
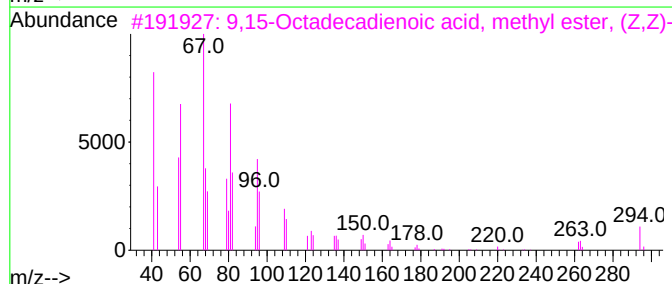
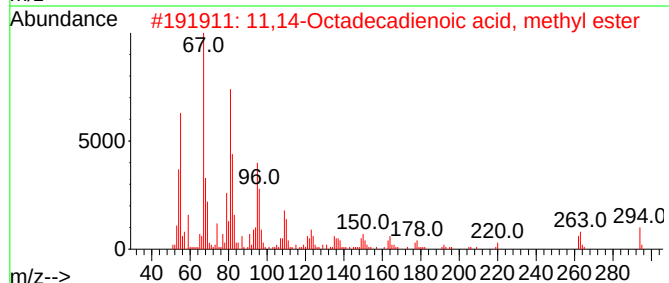
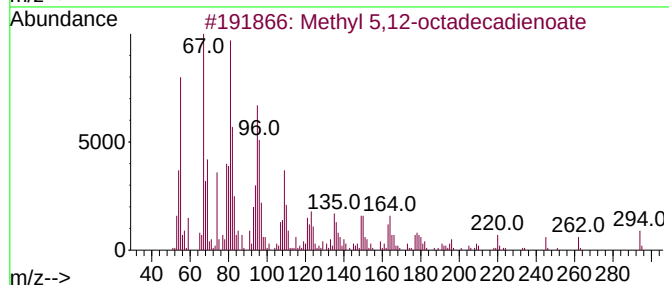
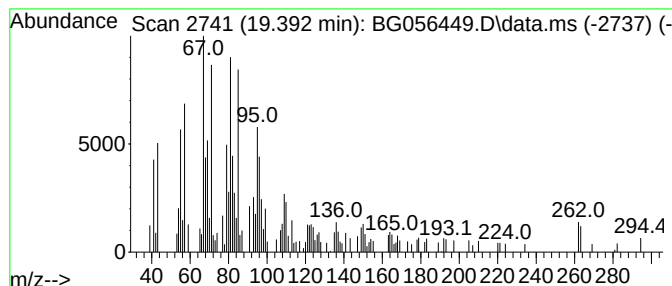
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Methyl 5,12-octadecadienoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	3.12 ng	91946	Phenanthrene-d10	17.647

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 5,12-octadecadienoate	294	C19H34O2	1000336-43-1	93
2			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	90
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	81
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	80
5			Eicosane	282	C20H42	000112-95-8	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.326	13.6	ng	116044	1	8.293	171116	20.0
Methyl 5,12-oct...	19.392	3.1	ng	91946	4	17.647	588522	20.0