

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051424\
 Data File : BG061196.D
 Acq On : 14 May 2024 19:19
 Operator : MA/JU
 Sample : P2467-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HD-02-051324

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-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	10	15	19	rBV7	5198	11431	1.93%	0.225%
2	3.152	22	28	42	rVB	133563	254903	43.07%	5.018%
3	5.056	348	352	357	rVB	8455	11475	1.94%	0.226%
4	5.526	425	432	442	rBV	210870	344939	58.28%	6.790%
5	7.112	693	702	714	rBV	224189	385338	65.11%	7.585%
6	7.929	835	841	848	rVB	116964	195405	33.02%	3.846%
7	9.086	1030	1038	1045	rBV	135920	238172	40.24%	4.688%
8	10.726	1309	1317	1323	rBV	137258	236419	39.95%	4.654%
9	13.176	1726	1734	1742	rBV	272767	429603	72.59%	8.457%
10	14.462	1947	1953	1959	rBV4	4158	6794	1.15%	0.134%
11	14.556	1960	1969	1976	rBV	195888	313480	52.97%	6.171%
12	14.768	2003	2005	2013	rVB5	5677	9480	1.60%	0.187%
13	15.414	2112	2115	2120	rVB3	4955	7435	1.26%	0.146%
14	16.049	2217	2223	2236	rVB	262103	411880	69.59%	8.108%
15	16.278	2259	2262	2264	rBV2	5334	7108	1.20%	0.140%
16	17.065	2391	2396	2401	rBV3	8553	12062	2.04%	0.237%
17	17.306	2431	2437	2442	rBV	248986	374477	63.27%	7.371%
18	17.347	2442	2444	2452	rVV	17936	26802	4.53%	0.528%
19	17.447	2456	2461	2464	rVB4	4312	6303	1.07%	0.124%
20	17.806	2518	2522	2523	rBV4	6625	7990	1.35%	0.157%
21	17.976	2546	2551	2555	rBV5	10444	13769	2.33%	0.271%
22	18.205	2585	2590	2593	rBV6	13264	21411	3.62%	0.421%
23	18.499	2636	2640	2646	rBV8	9113	15711	2.65%	0.309%
24	18.687	2666	2672	2674	rBV6	10407	17127	2.89%	0.337%
25	18.728	2674	2679	2681	rVV6	6927	12987	2.19%	0.256%
26	18.904	2707	2709	2712	rBV4	8217	9701	1.64%	0.191%
27	18.987	2718	2723	2724	rBV5	8597	13299	2.25%	0.262%
28	19.116	2740	2745	2748	rBV6	36932	56438	9.54%	1.111%
29	19.363	2783	2787	2792	rBV	68617	93780	15.85%	1.846%
30	19.427	2796	2798	2800	rBV3	10357	11105	1.88%	0.219%
31	19.727	2844	2849	2852	rVB	58881	87517	14.79%	1.723%
32	19.927	2878	2883	2888	rBV	454123	591828	100.00%	11.650%
33	21.566	3156	3162	3167	rBV3	254807	430370	72.72%	8.472%
34	24.692	3687	3694	3709	rBV2	140634	413603	69.89%	8.142%

Sum of corrected areas: 5080142

Instrument :

BNA_G

ClientSampleId :

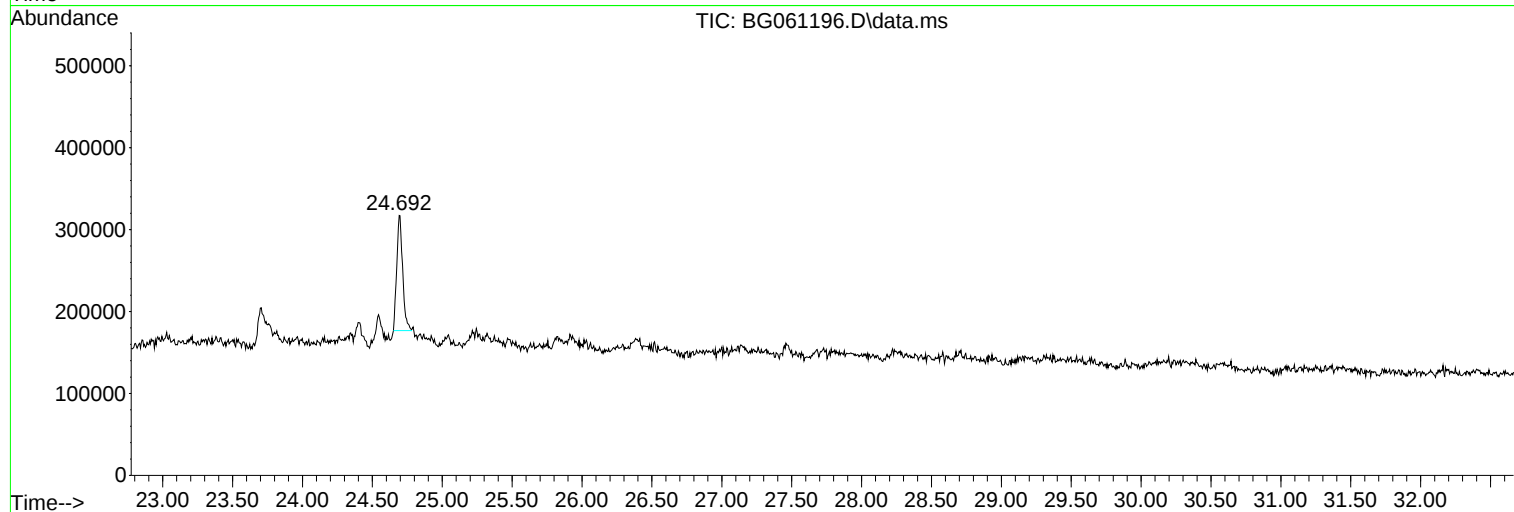
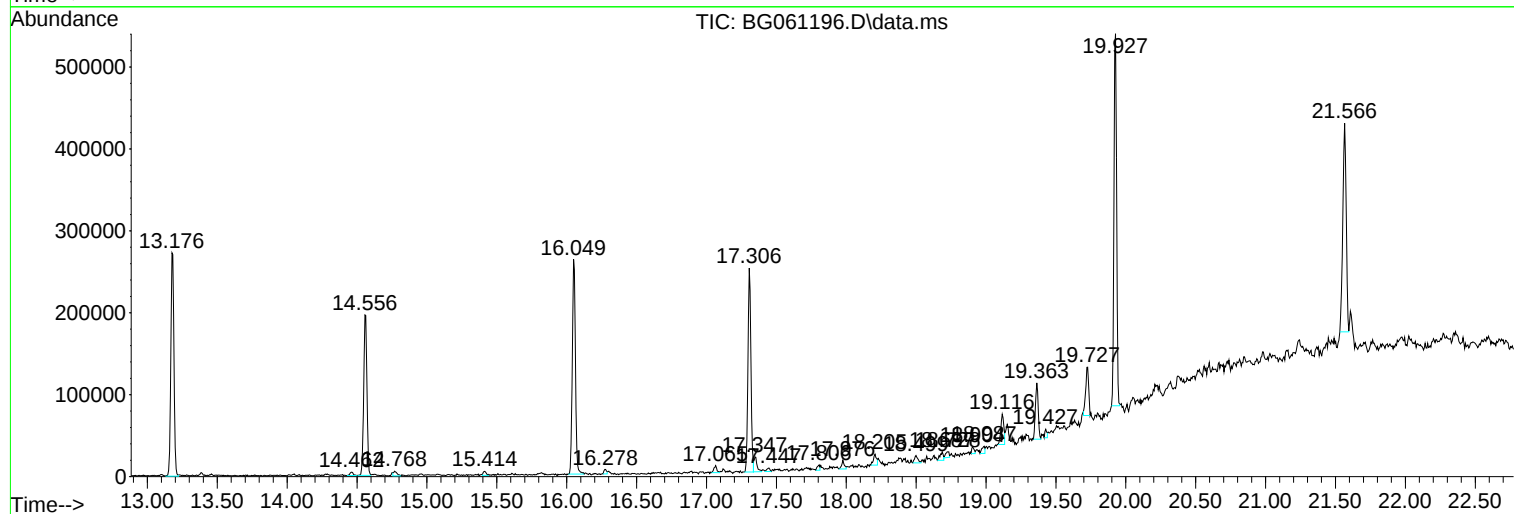
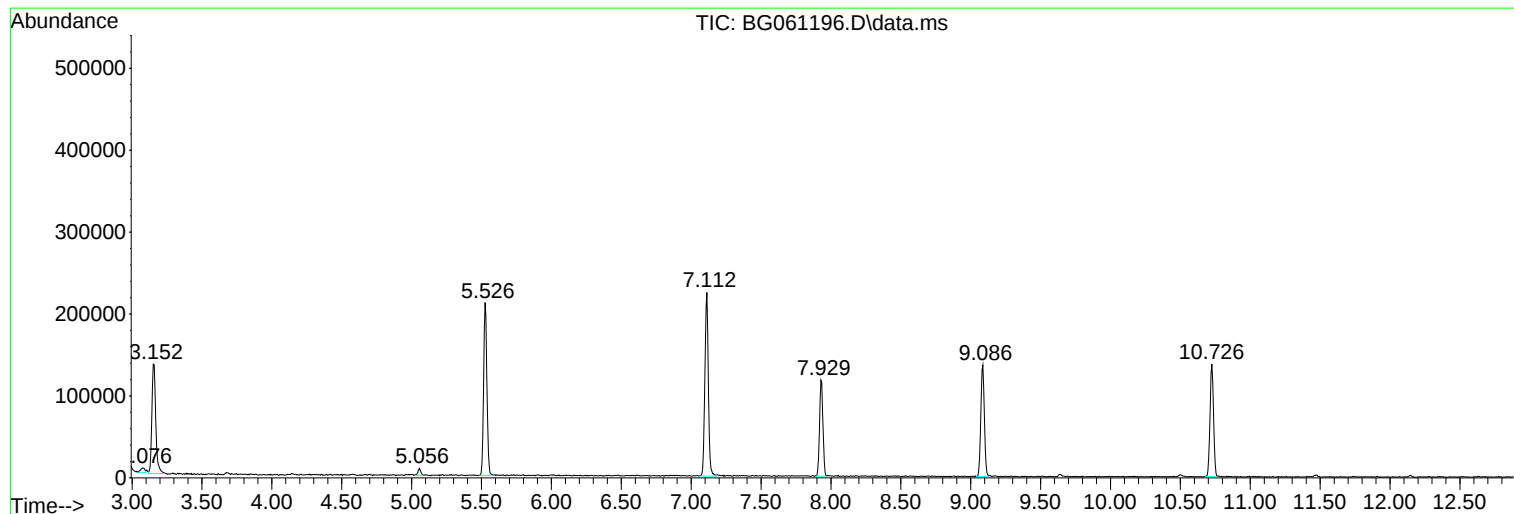
HD-02-051324

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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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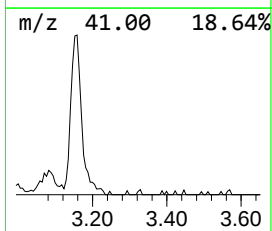
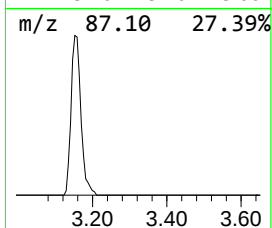
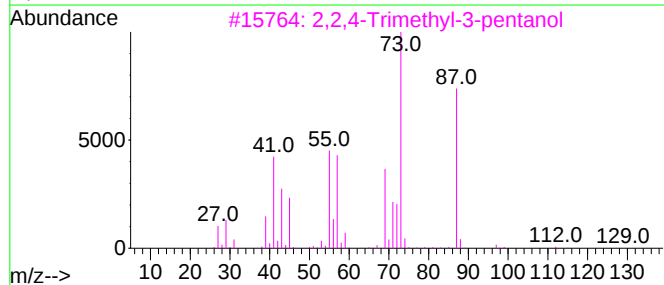
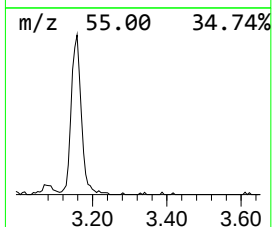
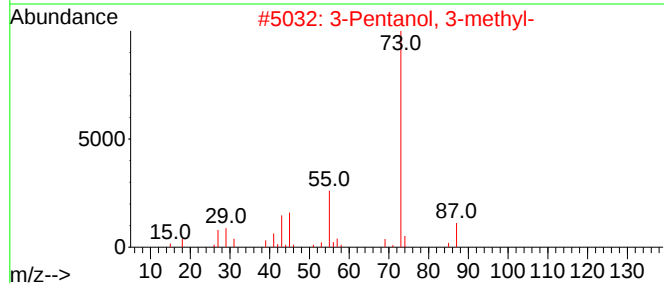
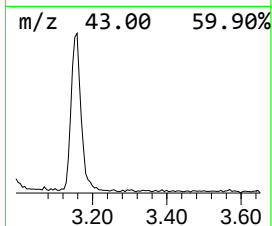
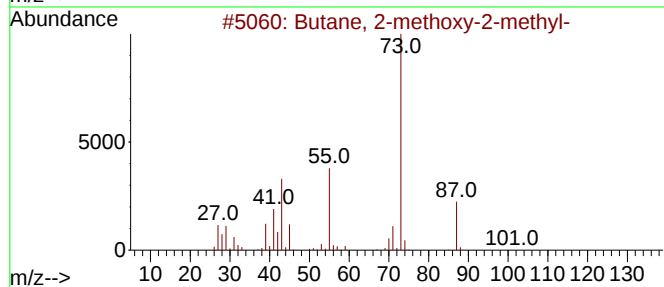
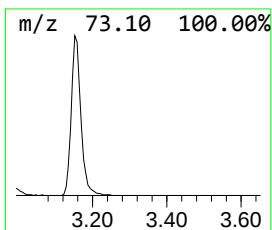
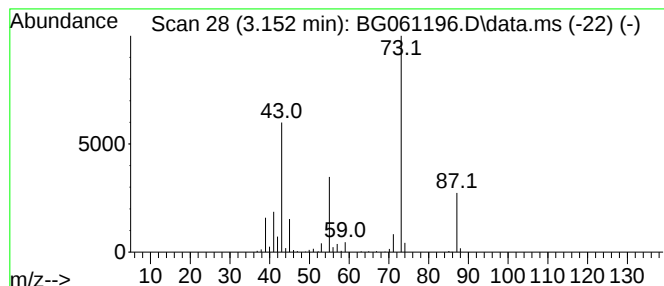
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	26.09 ng	254903	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	40
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	36



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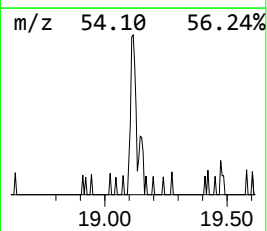
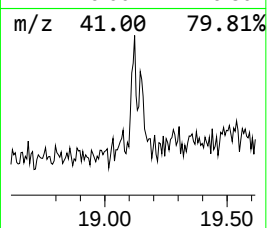
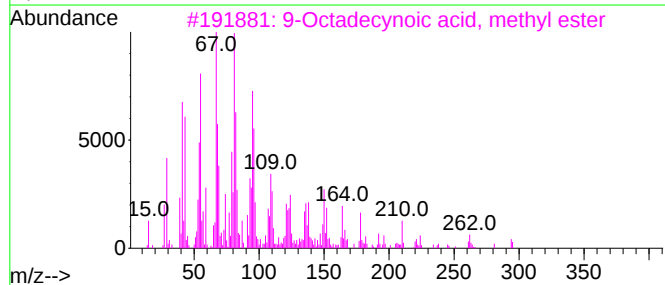
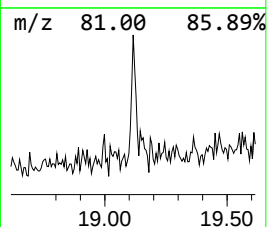
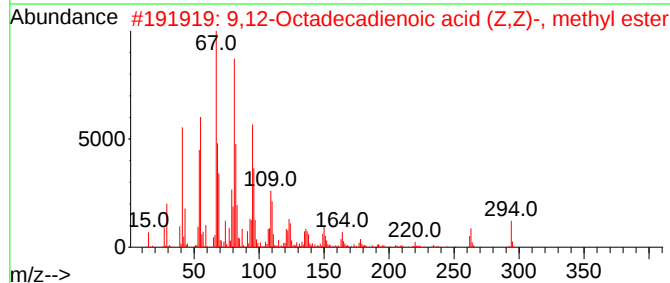
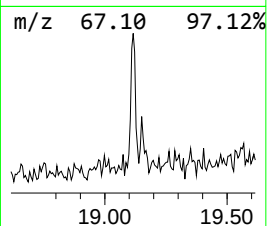
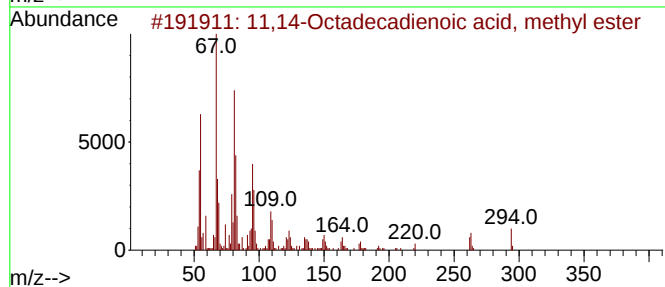
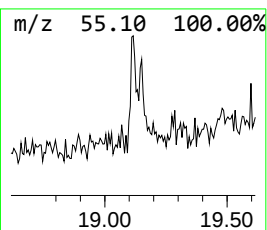
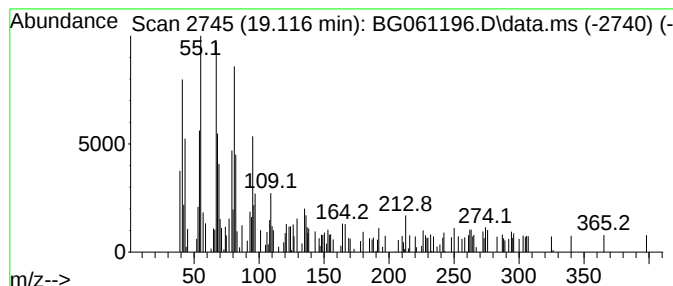
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Peak Number 2 11,14-Octadecadienoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	3.01 ng	56438	Phenanthrene-d10	17.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	93
2			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	90
3			9-Octadecynoic acid, methyl ester	294	C19H34O2	001120-32-7	90
4			Cyclohexene, 1-pentyl-4-(4-propy...	276	C20H36	108067-20-5	89
5			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	89



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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...	3.152	26.1	ng	254903	1	7.935	195405	20.0
11,14-Octadecad...	19.116	3.0	ng	56438	4	17.306	374477	20.0