

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041224\
 Data File : BG060885.D
 Acq On : 12 Apr 2024 22:28
 Operator : MA/JU
 Sample : P2088-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-041124

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-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060885.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.090	13	17	27	rVV5	20850	56618	6.03%	0.901%
2	3.178	27	32	37	rVB3	14186	26272	2.80%	0.418%
3	5.540	427	434	445	rBV2	136123	226748	24.13%	3.610%
4	7.115	696	702	710	rBV	142665	244554	26.03%	3.893%
5	7.955	837	845	853	rBV	250310	421845	44.90%	6.715%
6	9.107	1034	1041	1050	rVB	94522	162645	17.31%	2.589%
7	10.752	1313	1321	1329	rBV	315631	558690	59.47%	8.894%
8	13.208	1732	1739	1745	rBV	234106	373295	39.73%	5.942%
9	13.419	1768	1775	1780	rBV4	6938	11446	1.22%	0.182%
10	14.494	1954	1958	1962	rBV	13898	19446	2.07%	0.310%
11	14.583	1967	1973	1980	rVB	504965	784531	83.50%	12.489%
12	14.812	2005	2012	2016	rVB7	7465	16167	1.72%	0.257%
13	15.452	2117	2121	2125	rVB2	15922	21408	2.28%	0.341%
14	15.858	2185	2190	2197	rVB8	10199	19813	2.11%	0.315%
15	16.069	2221	2226	2235	rBV	195707	309302	32.92%	4.924%
16	16.310	2264	2267	2271	rBV	22189	33046	3.52%	0.526%
17	17.103	2399	2402	2406	rVB2	23186	31425	3.34%	0.500%
18	17.156	2408	2411	2416	rVV2	13293	19762	2.10%	0.315%
19	17.332	2435	2441	2446	rBV	625055	939512	100.00%	14.956%
20	17.373	2446	2448	2453	rVB	40039	47482	5.05%	0.756%
21	17.843	2526	2528	2533	rVB	26365	29178	3.11%	0.464%
22	18.020	2554	2558	2561	rVB3	29255	33246	3.54%	0.529%
23	18.237	2591	2595	2603	rBV7	40303	69561	7.40%	1.107%
24	18.543	2645	2647	2652	rVB3	36851	39737	4.23%	0.633%
25	19.154	2748	2751	2754	rBV	124490	175099	18.64%	2.787%
26	19.389	2788	2791	2795	rVB	75965	96967	10.32%	1.544%
27	19.753	2849	2853	2858	rVB2	134294	179105	19.06%	2.851%
28	19.953	2883	2887	2892	rBV	411060	500819	53.31%	7.972%
29	21.598	3163	3167	3173	rVB2	516945	834253	88.80%	13.280%

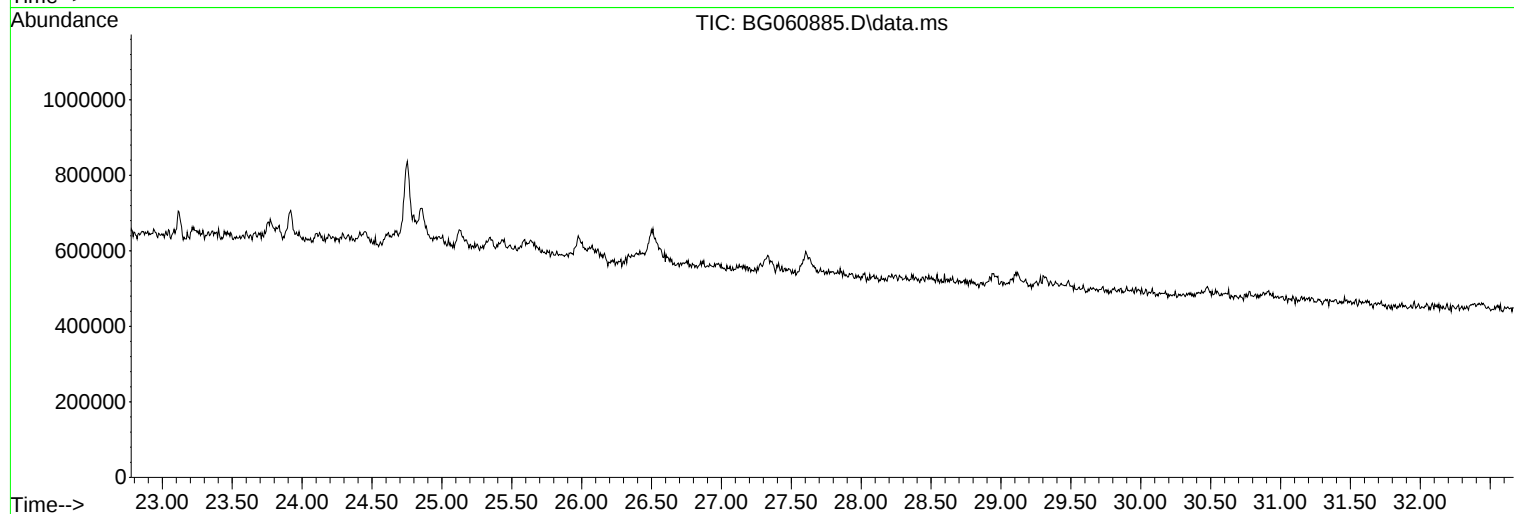
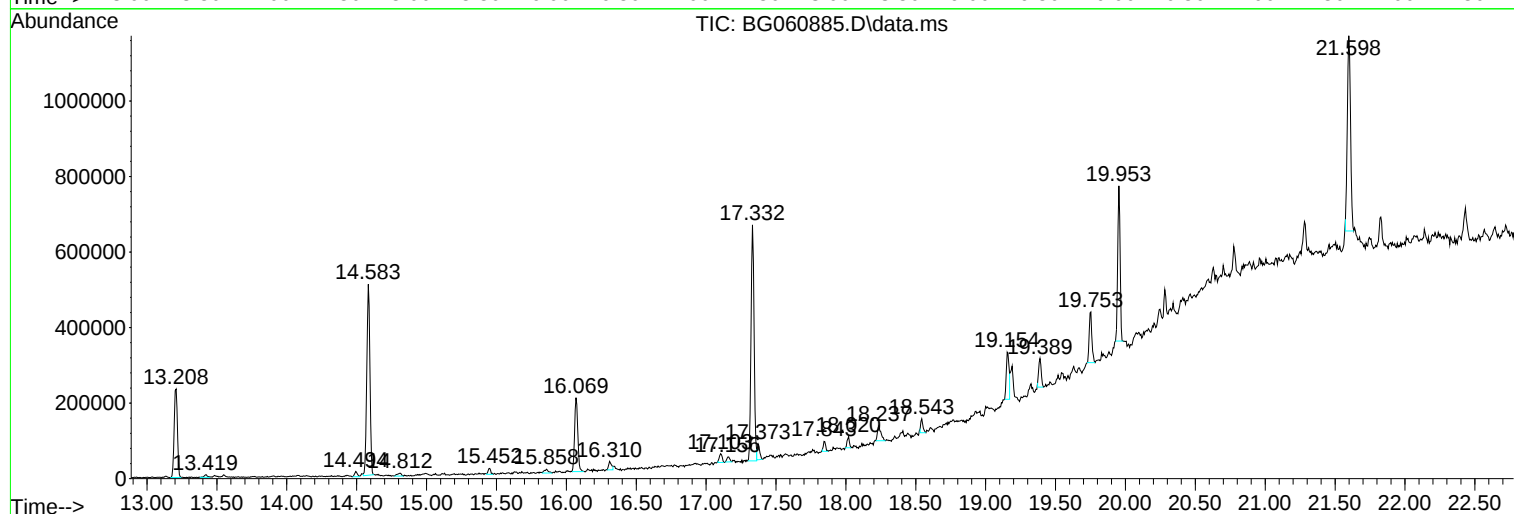
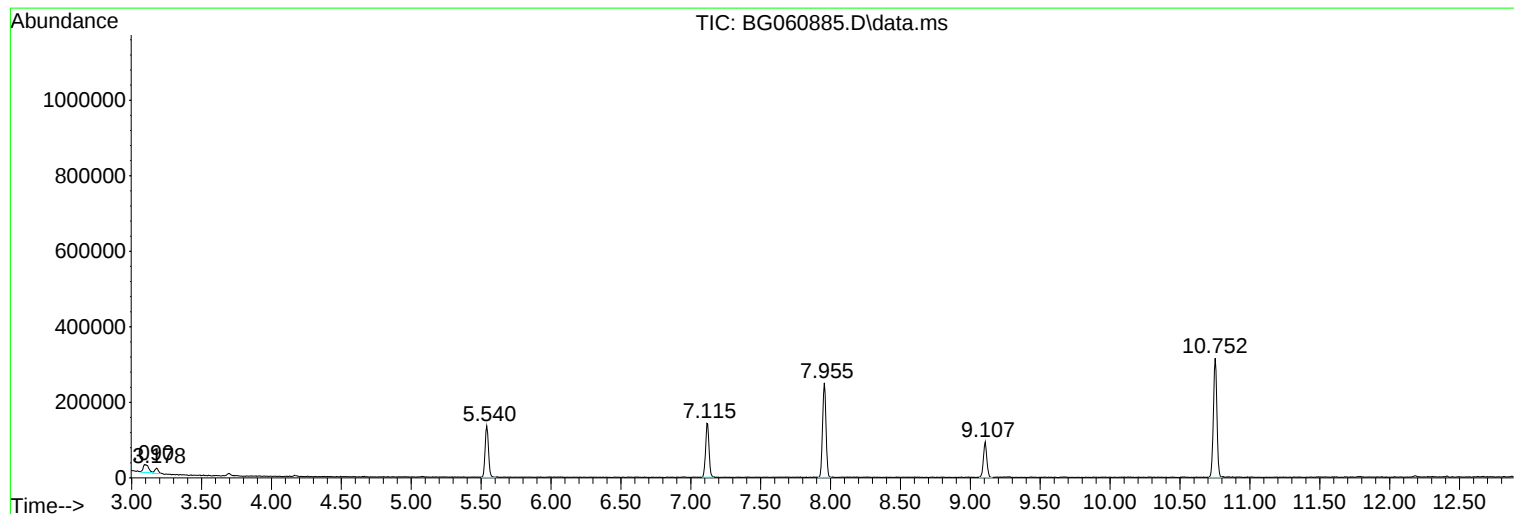
Sum of corrected areas: 6281972

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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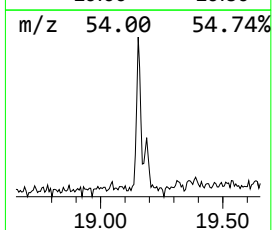
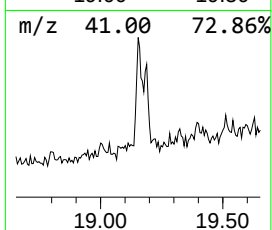
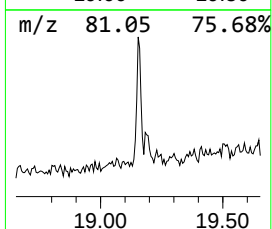
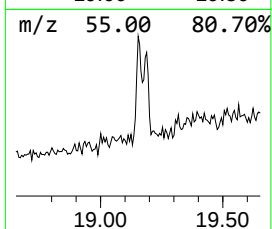
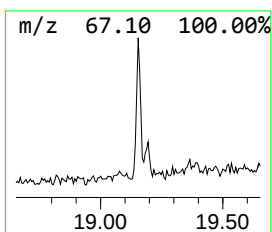
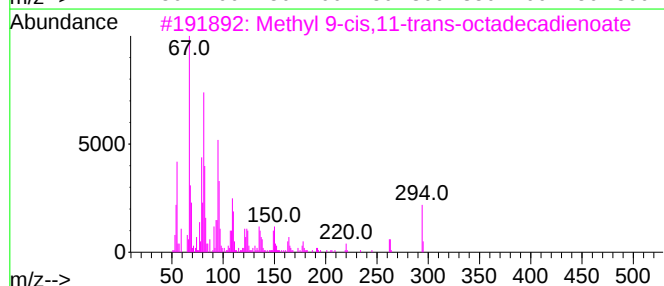
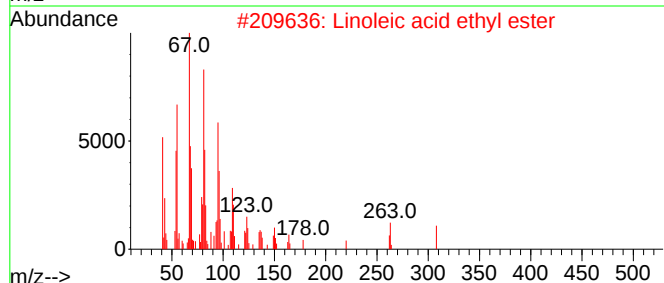
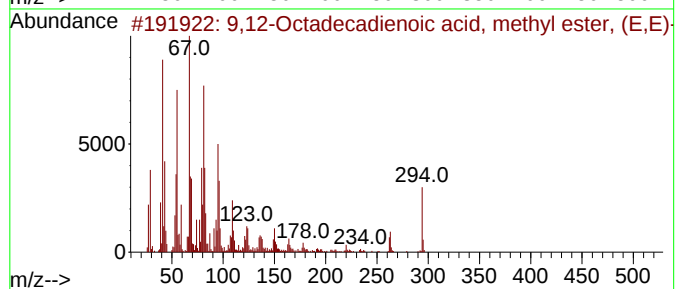
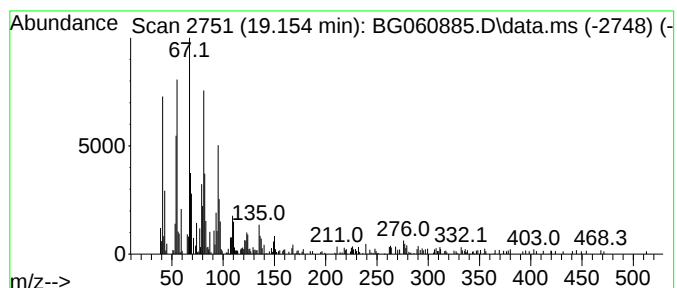
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Peak Number 2 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.154	3.73 ng	175099	Phenanthrene-d10	17.332	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	Linoleic acid ethyl ester	308	C20H36O2	000544-35-4	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	98
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	96
5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	96



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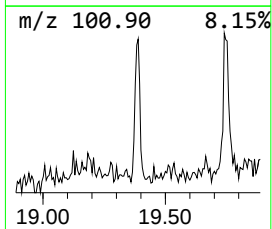
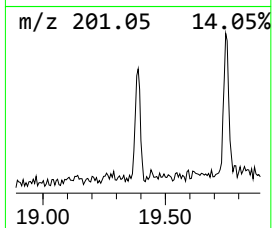
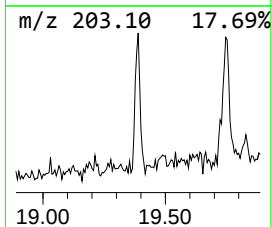
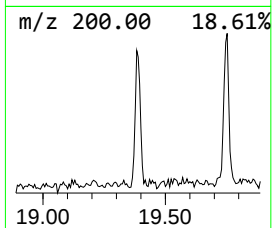
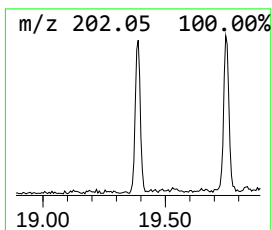
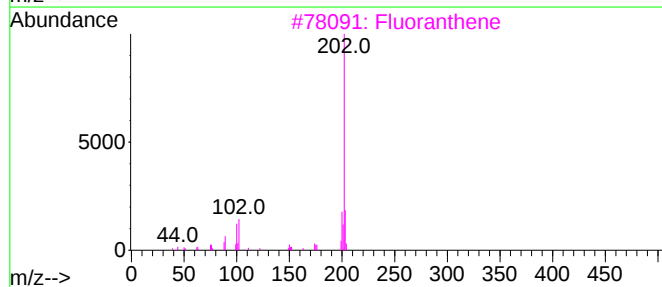
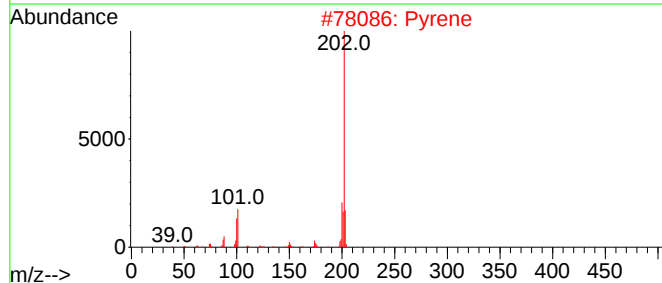
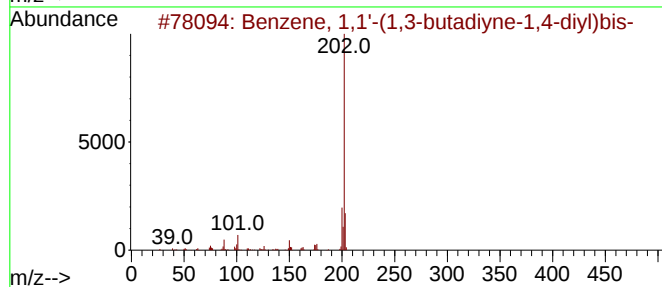
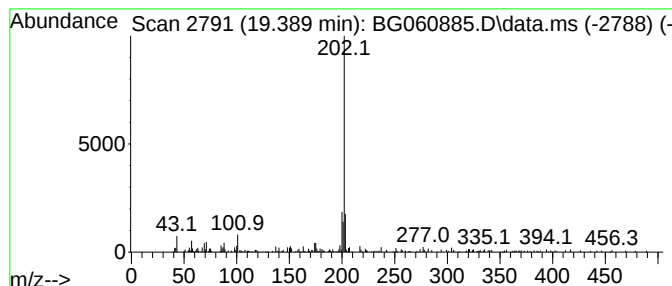
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Peak Number 3 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.389	2.06 ng	96967	Phenanthrene-d10	17.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
2			Pyrene	202	C16H10	000129-00-0	74
3			Fluoranthene	202	C16H10	000206-44-0	72
4			1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	64
5			2-Amino-N-benzyl-3-(1H-indol-3-y...	365	C21H27N3OSi	1000474-05-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9,12-Octadecadi...	19.154	3.7	ng	175099	4	17.332	939512	20.0
Benzene, 1,1'-(...	19.389	2.1	ng	96967	4	17.332	939512	20.0