

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081123\
 Data File : BG058707.D
 Acq On : 11 Aug 2023 18:02
 Operator : MA/JU
 Sample : 03958-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB02-Z106-107

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	384	391	409	rBV	624490	1012261	41.69%	7.643%
2	6.983	655	663	679	rBV	609528	1065582	43.88%	8.045%
3	7.812	797	804	811	rBV	157162	265883	10.95%	2.007%
4	8.975	994	1002	1017	rBV	344134	645962	26.60%	4.877%
5	10.614	1271	1281	1296	rBV	208725	418717	17.24%	3.161%
6	13.076	1693	1700	1718	rBV	934780	1495072	61.57%	11.288%
7	13.346	1740	1746	1755	rBV	147140	230325	9.49%	1.739%
8	14.457	1929	1935	1942	rBV	362047	594350	24.48%	4.487%
9	15.949	2180	2189	2202	rBV	768130	1289281	53.10%	9.734%
10	16.161	2222	2225	2235	rVB3	21924	37153	1.53%	0.281%
11	17.206	2396	2403	2407	rBV	490978	774366	31.89%	5.846%
12	17.248	2407	2410	2416	rVV	95382	137910	5.68%	1.041%
13	17.324	2418	2423	2432	rVB2	27999	62111	2.56%	0.469%
14	18.094	2546	2554	2557	rBV3	50940	95498	3.93%	0.721%
15	18.129	2557	2560	2568	rVB	31282	54738	2.25%	0.413%
16	18.276	2580	2585	2589	rBV2	21190	44747	1.84%	0.338%
17	18.311	2589	2591	2598	rVB	17898	25714	1.06%	0.194%
18	19.004	2703	2709	2712	rBV4	15538	24883	1.02%	0.188%
19	19.269	2739	2754	2764	rBV2	104265	325807	13.42%	2.460%
20	19.374	2770	2772	2786	rVB5	40273	80022	3.30%	0.604%
21	19.510	2792	2795	2804	rVB9	11862	28263	1.16%	0.213%
22	19.627	2810	2815	2823	rVB	73768	115047	4.74%	0.869%
23	19.821	2842	2848	2864	rVV	1779215	2428251	100.00%	18.333%
24	19.962	2866	2872	2880	rVB9	11192	29446	1.21%	0.222%
25	20.121	2896	2899	2903	rVB3	23058	29529	1.22%	0.223%
26	21.102	3061	3066	3069	rBV4	23536	41243	1.70%	0.311%
27	21.331	3100	3105	3113	rVB	24177	36564	1.51%	0.276%
28	21.448	3117	3125	3141	rVV	478979	909376	37.45%	6.866%
29	21.619	3151	3154	3163	rVB6	17263	28499	1.17%	0.215%
30	22.195	3248	3252	3259	rVB3	15227	25542	1.05%	0.193%
31	22.847	3359	3363	3370	rVB4	16082	30077	1.24%	0.227%
32	23.605	3489	3492	3498	rVB5	14730	28142	1.16%	0.212%
33	24.521	3637	3648	3670	rBV	250510	834631	34.37%	6.301%

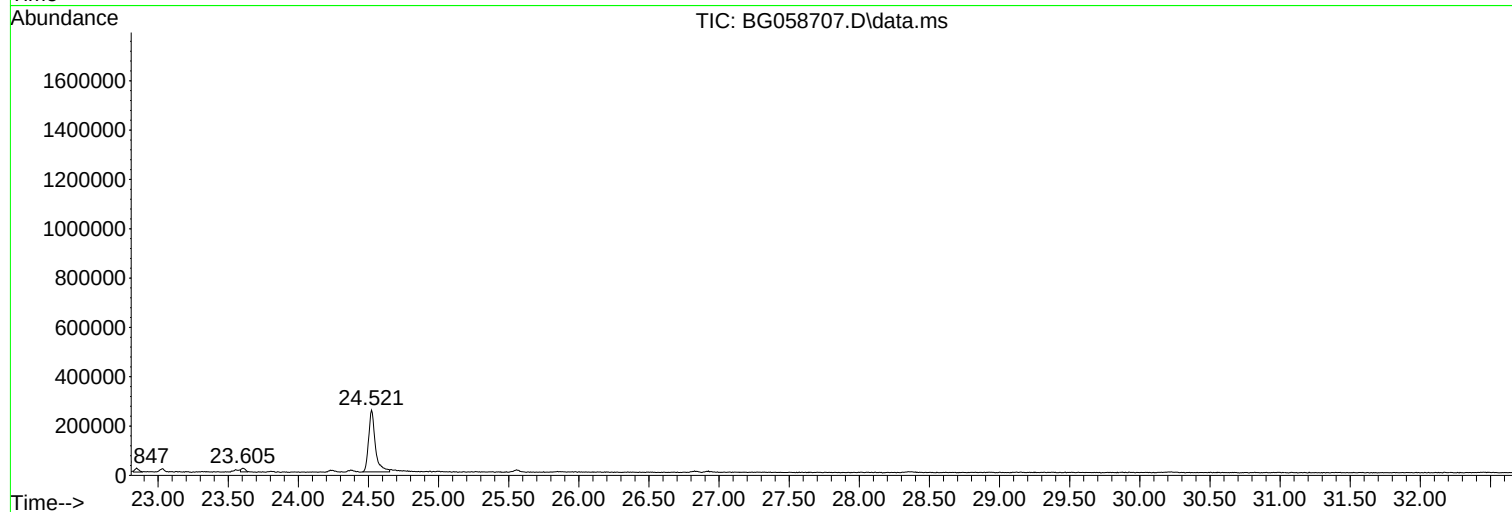
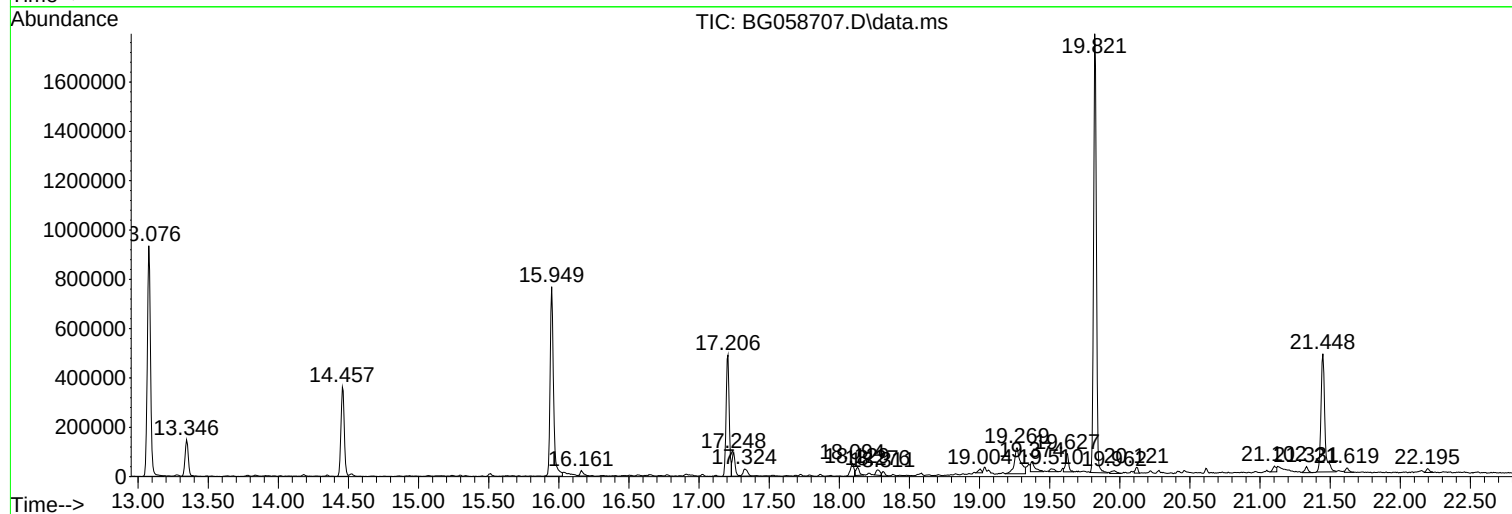
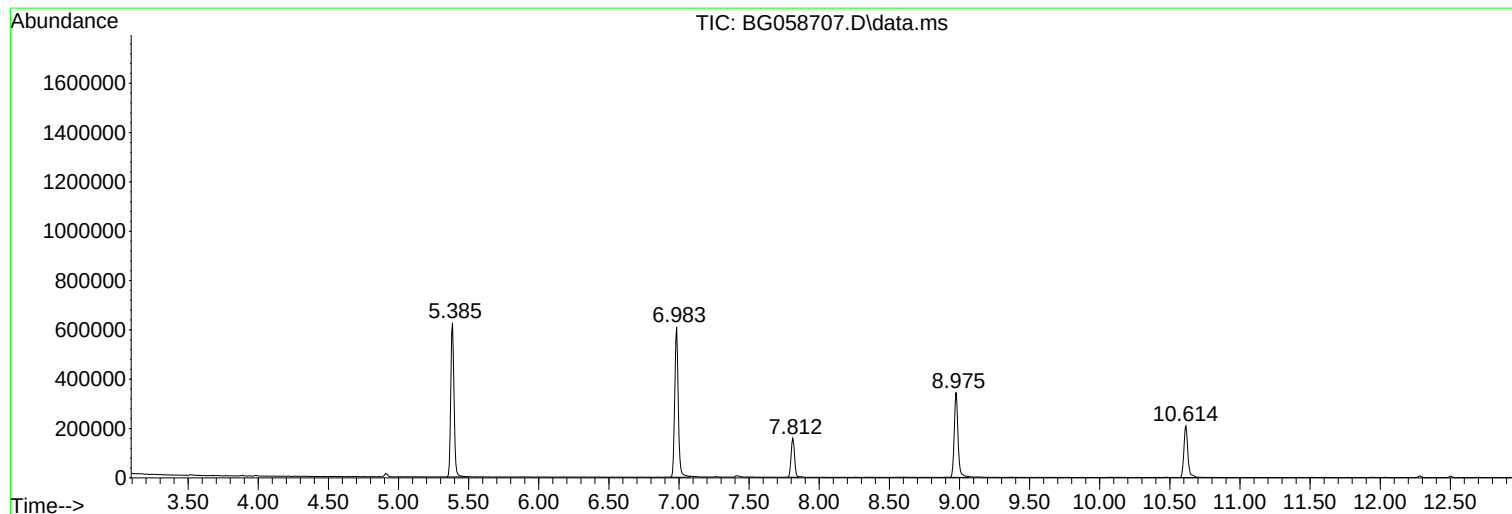
Sum of corrected areas: 13244992

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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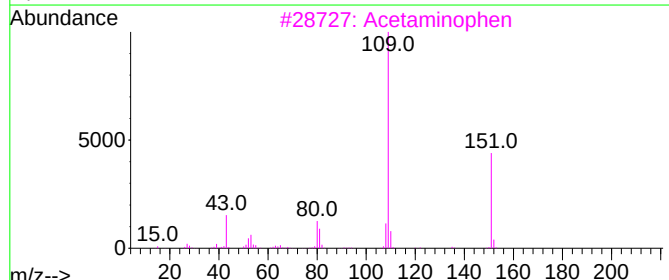
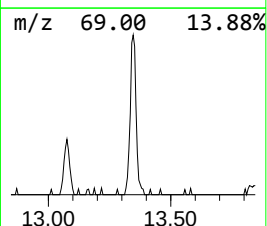
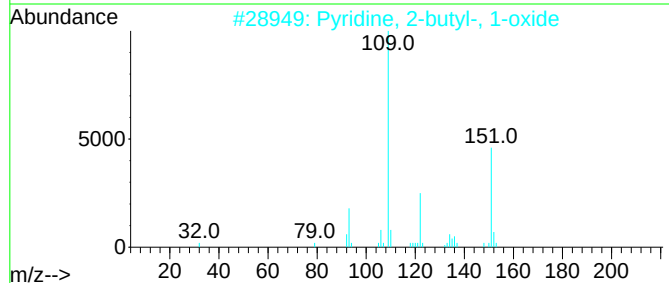
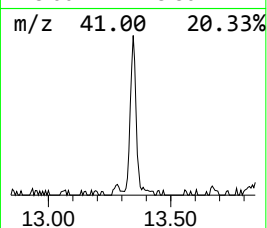
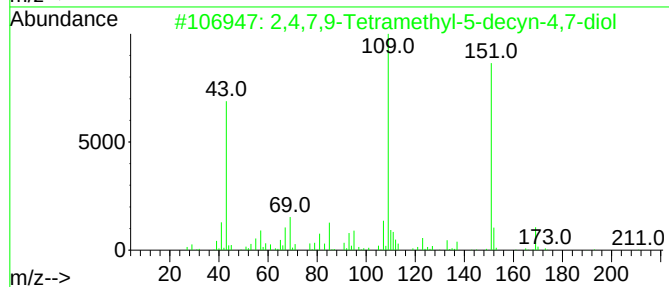
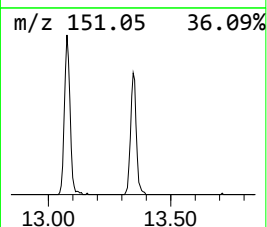
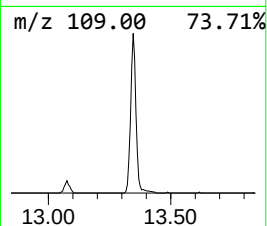
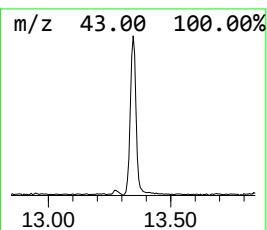
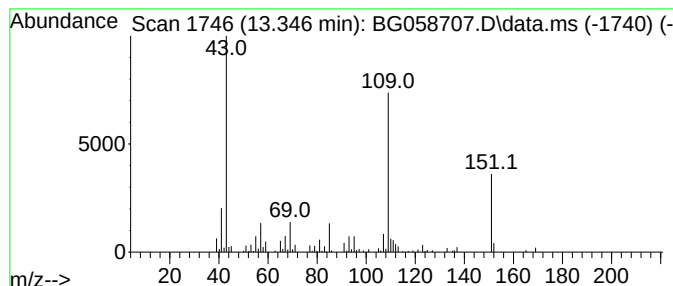
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.346	7.75 ng	230325	Acenaphthene-d10	14.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59	
3	Acetaminophen	151	C8H9NO2	000103-90-2	58	
4	Metacetamol	151	C8H9NO2	000621-42-1	58	
5	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	53	



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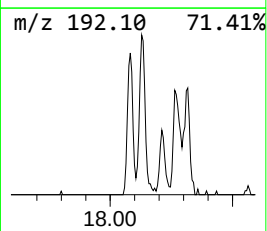
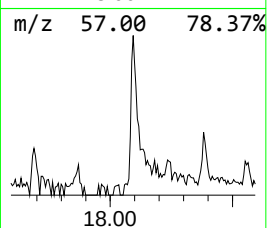
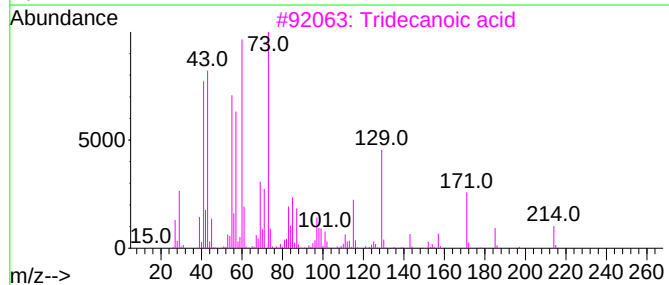
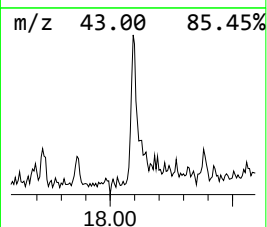
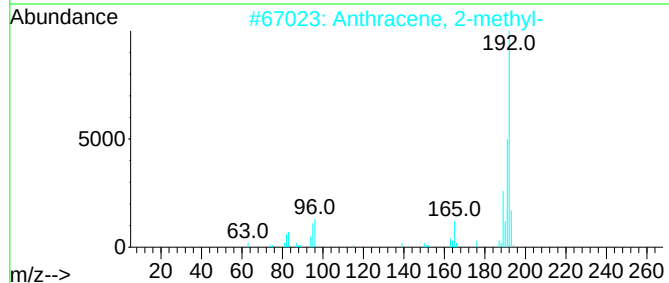
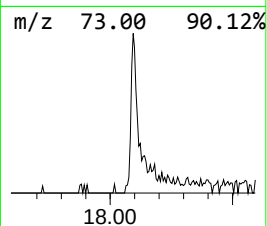
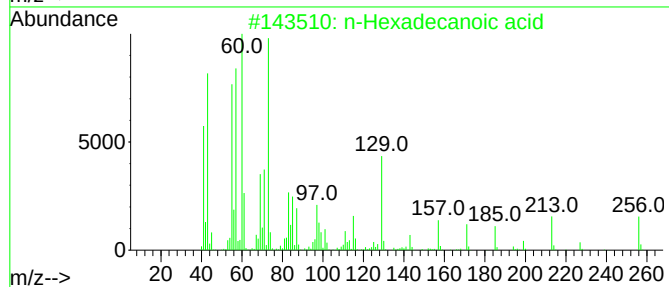
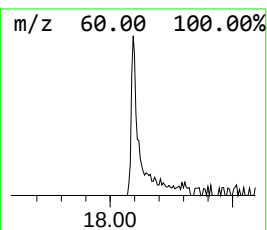
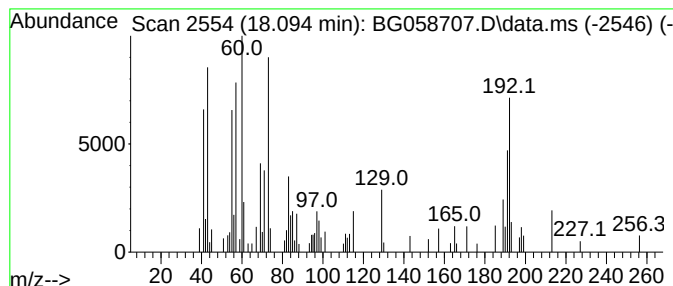
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	2.47 ng	95498	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
3			Tridecanoic acid	214	C13H26O2	000638-53-9	43
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	35
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	35



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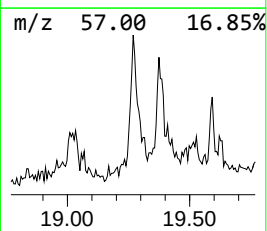
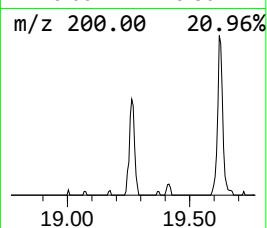
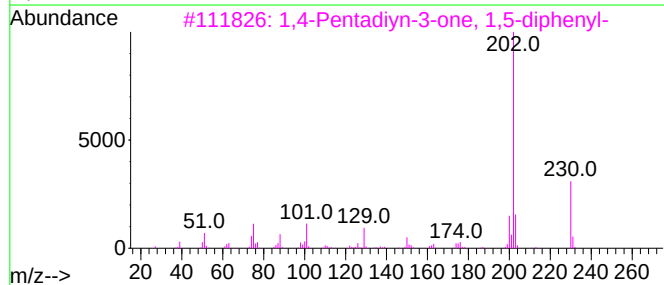
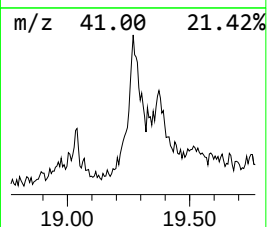
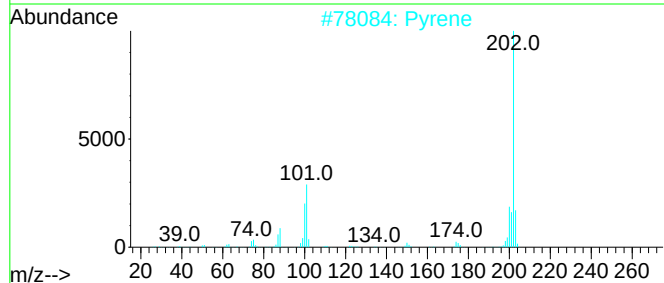
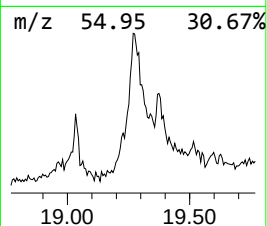
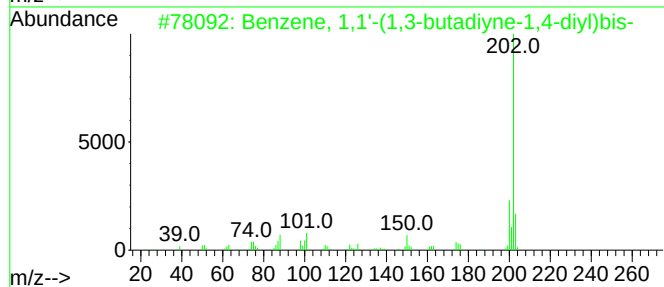
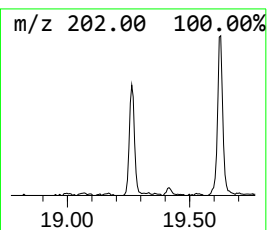
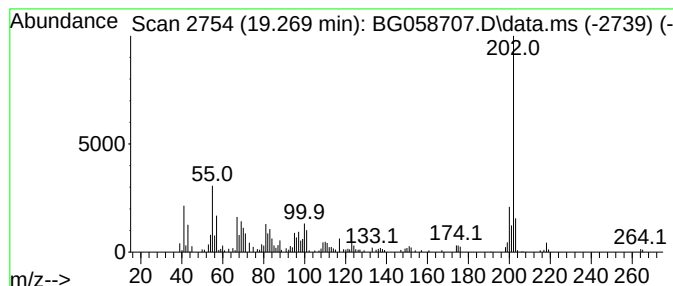
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Peak Number 3 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.269	8.41 ng	325807	Phenanthrene-d10	17.206	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	70
2	Pyrene	202	C16H10	000129-00-0	64
3	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	64
4	Fluoranthene	202	C16H10	000206-44-0	62
5	Phenol, 4,4'-oxybis-	202	C12H10O3	001965-09-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.346	7.8	ng	230325	3	14.457	594350	20.0
n-Hexadecanoic ...	18.094	2.5	ng	95498	4	17.206	774366	20.0
Benzene, 1,1'-(...	19.269	8.4	ng	325807	4	17.206	774366	20.0