

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051624\
 Data File : BG061230.D
 Acq On : 16 May 2024 21:26
 Operator : MA/JU
 Sample : P2488-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-G-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-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	9	15	21	rVV8	5338	12258	1.86%	0.223%
2	3.156	22	28	38	rVB	39140	71023	10.76%	1.291%
3	5.529	425	432	441	rVB	68678	117003	17.72%	2.127%
4	7.110	694	701	712	rBV2	100361	176097	26.67%	3.201%
5	7.926	834	840	848	rVB	106884	177893	26.94%	3.234%
6	9.084	1030	1037	1045	rBV	57069	96779	14.66%	1.759%
7	9.384	1084	1088	1095	rVB3	5016	8030	1.22%	0.146%
8	10.723	1307	1316	1323	rBV	142626	244449	37.02%	4.444%
9	13.179	1727	1734	1742	rBV	198702	310326	46.99%	5.642%
10	14.560	1961	1969	1977	rBV	219940	343799	52.06%	6.250%
11	14.771	1998	2005	2011	rBV4	5595	14559	2.20%	0.265%
12	14.953	2031	2036	2042	rBV4	5259	8538	1.29%	0.155%
13	15.612	2142	2148	2154	rBV5	6791	11023	1.67%	0.200%
14	16.052	2215	2223	2231	rBV	255417	399621	60.52%	7.265%
15	16.293	2262	2264	2269	rVB3	5246	6634	1.00%	0.121%
16	16.957	2373	2377	2385	rVB5	7857	14582	2.21%	0.265%
17	17.057	2389	2394	2400	rVV5	12923	20518	3.11%	0.373%
18	17.122	2400	2405	2410	rBV6	7262	12226	1.85%	0.222%
19	17.310	2430	2437	2440	rBV	255168	400437	60.64%	7.280%
20	17.351	2440	2444	2449	rVB	108672	161630	24.48%	2.938%
21	17.439	2455	2459	2465	rVB2	16058	22141	3.35%	0.403%
22	17.715	2503	2506	2511	rVB2	11046	14570	2.21%	0.265%
23	17.803	2517	2521	2523	rBV4	5925	7884	1.19%	0.143%
24	17.885	2532	2535	2538	rBV5	5511	7387	1.12%	0.134%
25	18.191	2583	2587	2588	rBV	13278	17909	2.71%	0.326%
26	18.232	2591	2594	2598	rVB2	24916	38749	5.87%	0.704%
27	18.314	2604	2608	2610	rBV5	5811	6873	1.04%	0.125%
28	18.379	2614	2619	2623	rVV2	23334	43998	6.66%	0.800%
29	18.414	2623	2625	2629	rVB3	12583	13777	2.09%	0.250%
30	18.620	2656	2660	2663	rBV6	5083	6719	1.02%	0.122%
31	18.679	2663	2670	2674	rBV2	18568	35306	5.35%	0.642%
32	18.726	2674	2678	2683	rVB3	29668	40665	6.16%	0.739%
33	18.925	2709	2712	2716	rVB6	11411	15529	2.35%	0.282%
34	19.237	2763	2765	2771	rBV4	17223	28668	4.34%	0.521%
35	19.360	2781	2786	2793	rBV	249654	361599	54.76%	6.574%
36	19.724	2839	2848	2856	rBV	212580	380162	57.57%	6.911%

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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

37	19.924	2877	2882	2887	rBV	519874	658599	99.73%	11.973%
38	21.563	3154	3161	3166	rBV2	320265	660365	100.00%	12.005%
39	21.610	3167	3169	3181	rVB	117999	182182	27.59%	3.312%
40	24.695	3688	3694	3702	rBV2	131946	350104	53.02%	6.365%

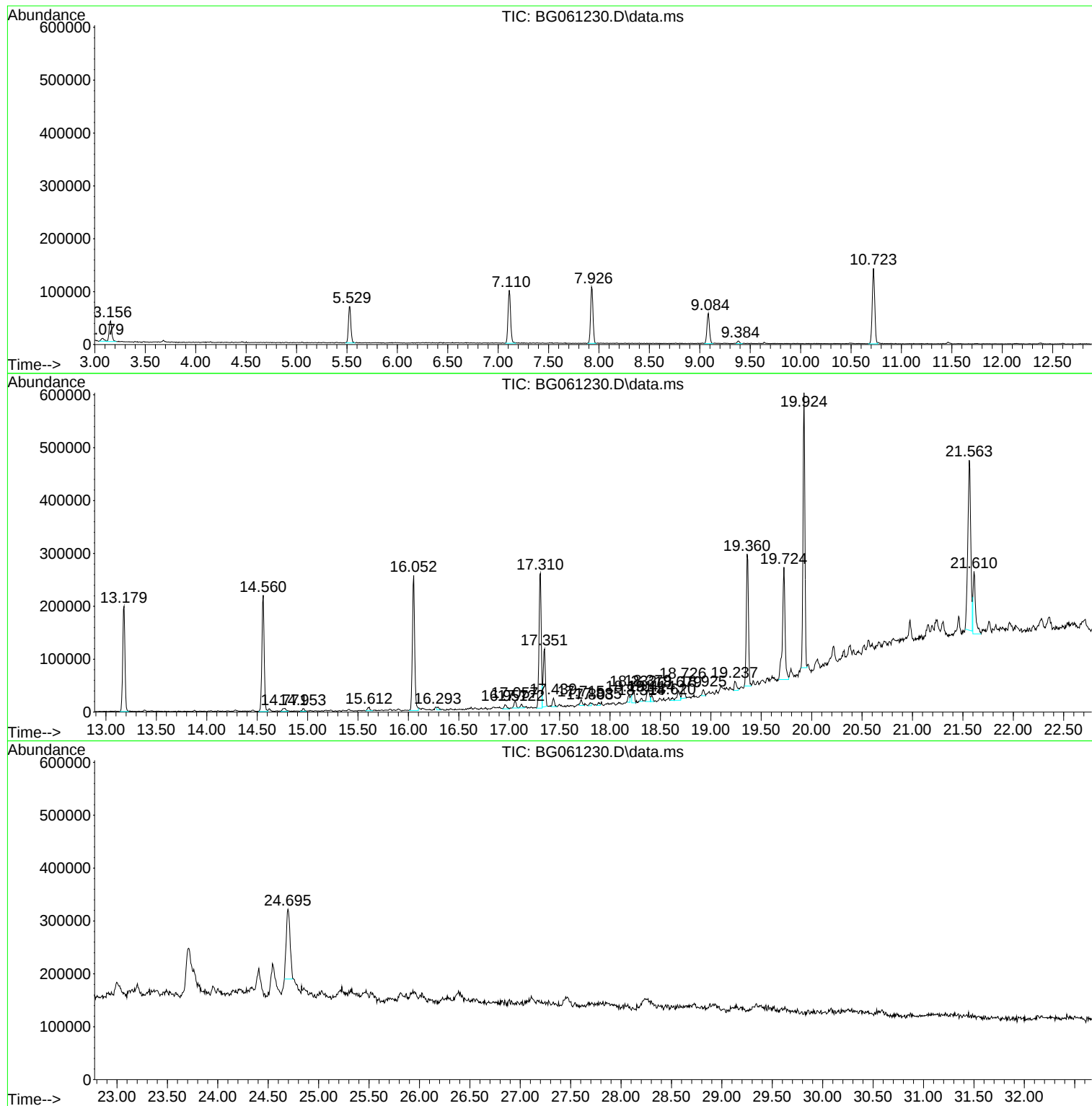
Sum of corrected areas: 5500611

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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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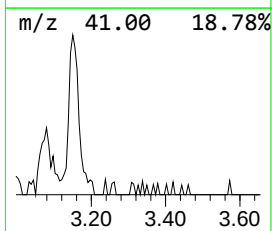
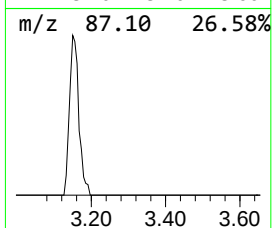
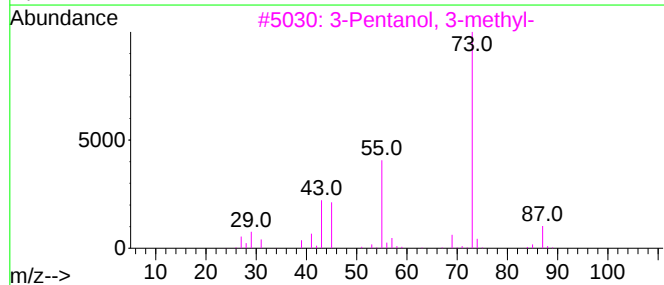
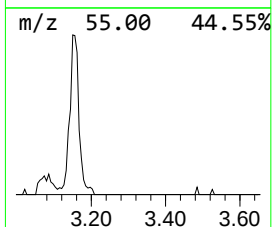
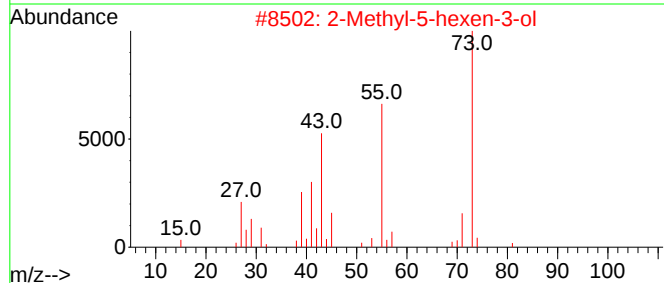
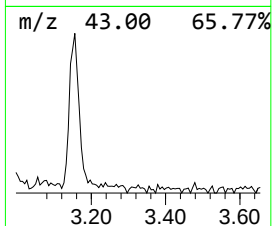
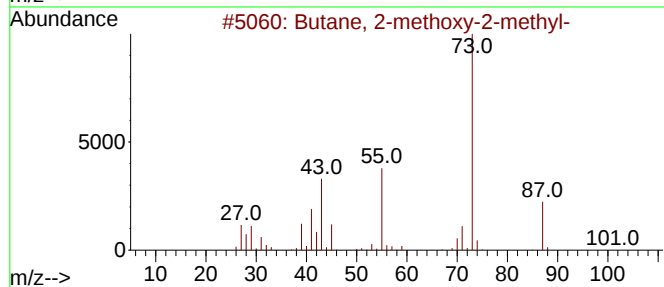
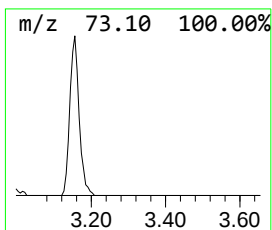
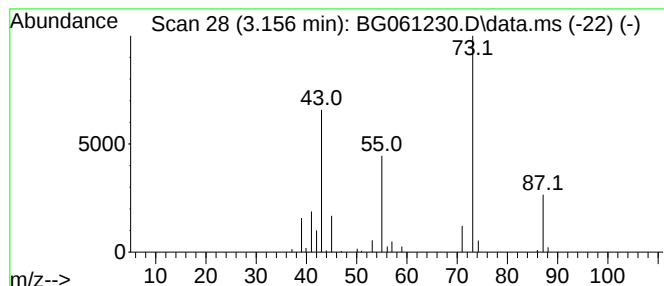
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.156	7.98 ng	71023	1,4-Dichlorobenzene-d4	7.926

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	42
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
4			2-Acetamido-N-methylacetamide	130	C5H10N2O2	007606-79-3	23
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	17



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Misc :
ALS Vial : 16 Sample Multiplier: 1

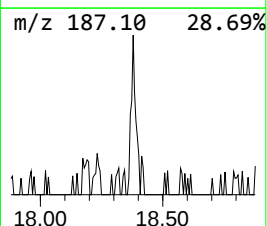
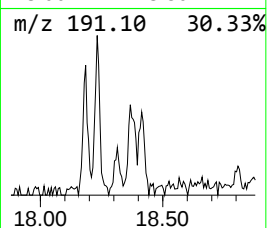
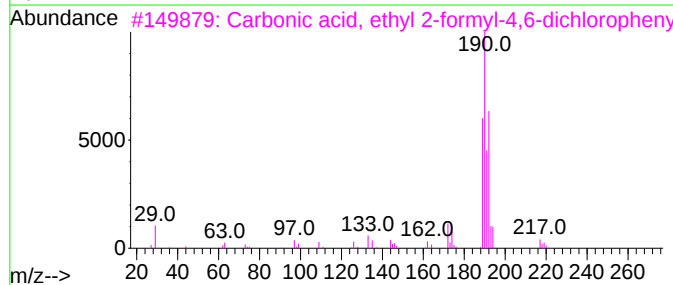
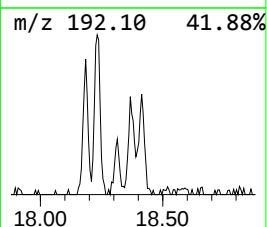
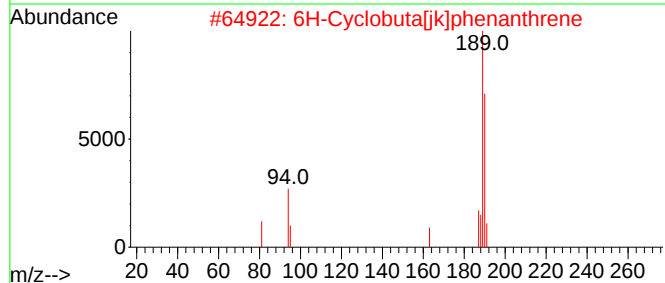
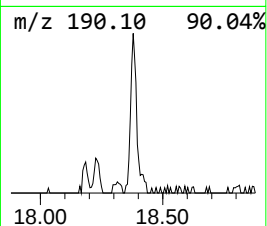
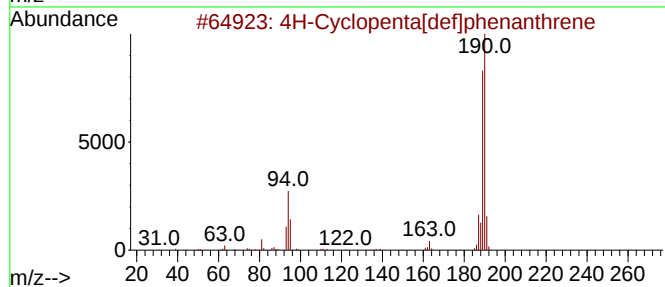
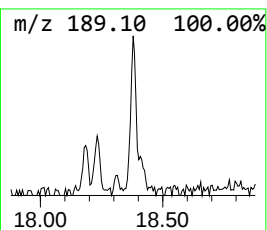
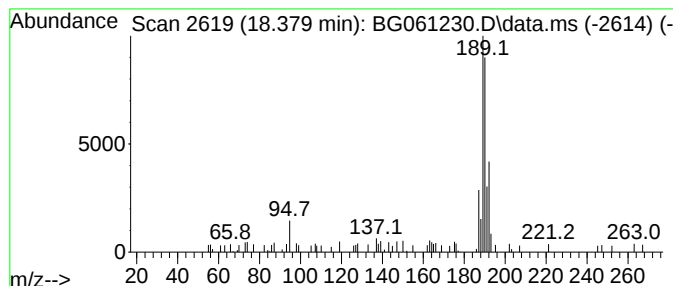
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.379	2.20 ng	43998	Phenanthrene-d10	17.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	Carbonic acid, 2-formyl-4,6-dich...	276	C11H10Cl2O4	1000331-39-3	43
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	40



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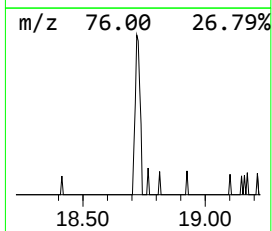
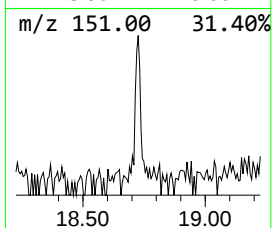
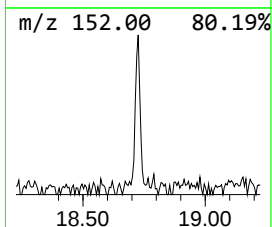
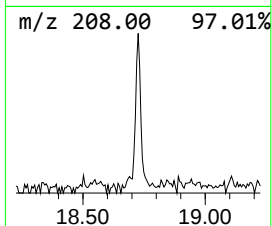
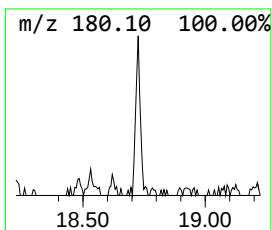
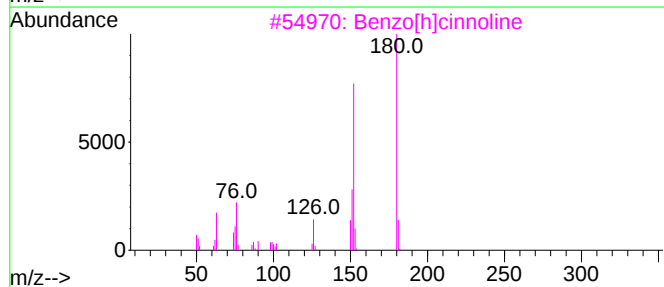
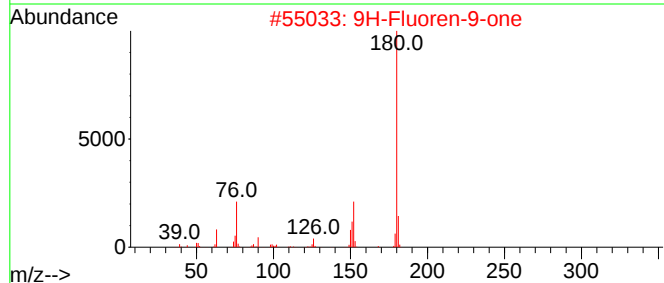
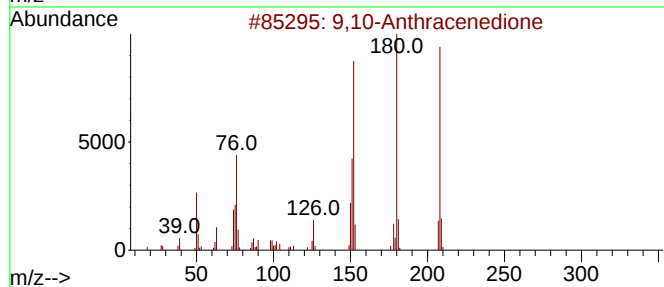
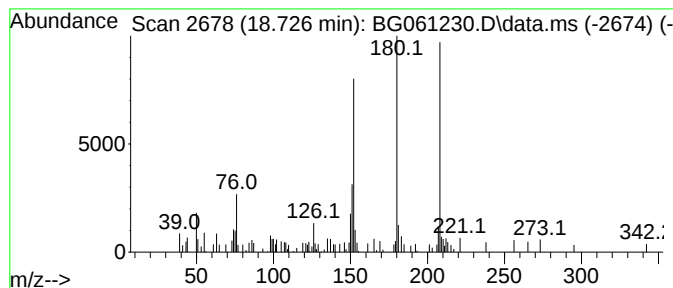
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.726	2.03 ng	40665	Phenanthrene-d10	17.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
3			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83
4			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
5			2-(Dicyanomethylene)indene-1,3-d...	208	C12H4N2O2	016954-74-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.156	8.0	ng	71023	1	7.926	177893	20.0
4H-Cyclopenta[d...	18.379	2.2	ng	43998	4	17.310	400437	20.0
9,10-Anthracene...	18.726	2.0	ng	40665	4	17.310	400437	20.0