

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
 Data File : BG042692.D
 Acq On : 3 Sep 2019 17:12
 Operator : HP/JU
 Sample : K4622-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAR-11-B1-B4-(0-4)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG082219.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	20	rVB	115333	147121	9.55%	1.548%
2	5.550	413	419	431	rBV	297590	496124	32.20%	5.219%
3	7.160	685	693	708	rBV	316656	583489	37.87%	6.139%
4	7.530	748	756	769	rBV	342712	598223	38.83%	6.294%
5	7.994	828	835	844	rBV	99299	168539	10.94%	1.773%
6	8.323	882	891	902	rVB	281417	491222	31.88%	5.168%
7	9.163	1027	1034	1053	rBV	182536	358004	23.24%	3.766%
8	10.820	1306	1316	1327	rBV	118774	236722	15.37%	2.490%
9	13.276	1725	1734	1749	rBV	579565	947363	61.49%	9.967%
10	14.104	1868	1875	1885	rBV	69260	119843	7.78%	1.261%
11	14.657	1958	1969	1978	rBV2	241092	404707	26.27%	4.258%
12	16.149	2217	2223	2238	rBV	538445	939000	60.95%	9.879%
13	17.412	2432	2438	2443	rBV2	315271	510948	33.17%	5.375%
14	19.463	2784	2787	2793	rVB	34977	51440	3.34%	0.541%
15	19.827	2846	2849	2853	rVB	32655	41411	2.69%	0.436%
16	20.021	2876	2882	2892	rBV	1132236	1540608	100.00%	16.208%
17	21.325	3101	3104	3111	rBV5	25019	38809	2.52%	0.408%
18	21.684	3158	3165	3178	rVB	410854	744749	48.34%	7.835%
19	21.872	3193	3197	3202	rVB5	21847	30384	1.97%	0.320%
20	22.483	3297	3301	3307	rVB3	22792	37984	2.47%	0.400%
21	23.182	3414	3420	3426	rBV2	25889	49632	3.22%	0.522%
22	23.893	3534	3541	3542	rBV	16011	24028	1.56%	0.253%
23	23.993	3553	3558	3564	rVB3	24826	53551	3.48%	0.563%
24	24.622	3659	3665	3673	rVB2	10057	24972	1.62%	0.263%
25	24.768	3685	3690	3701	rVB3	13696	39854	2.59%	0.419%
26	24.927	3705	3717	3735	rBV2	244262	790130	51.29%	8.312%
27	26.084	3906	3914	3925	rVB4	11832	36513	2.37%	0.384%

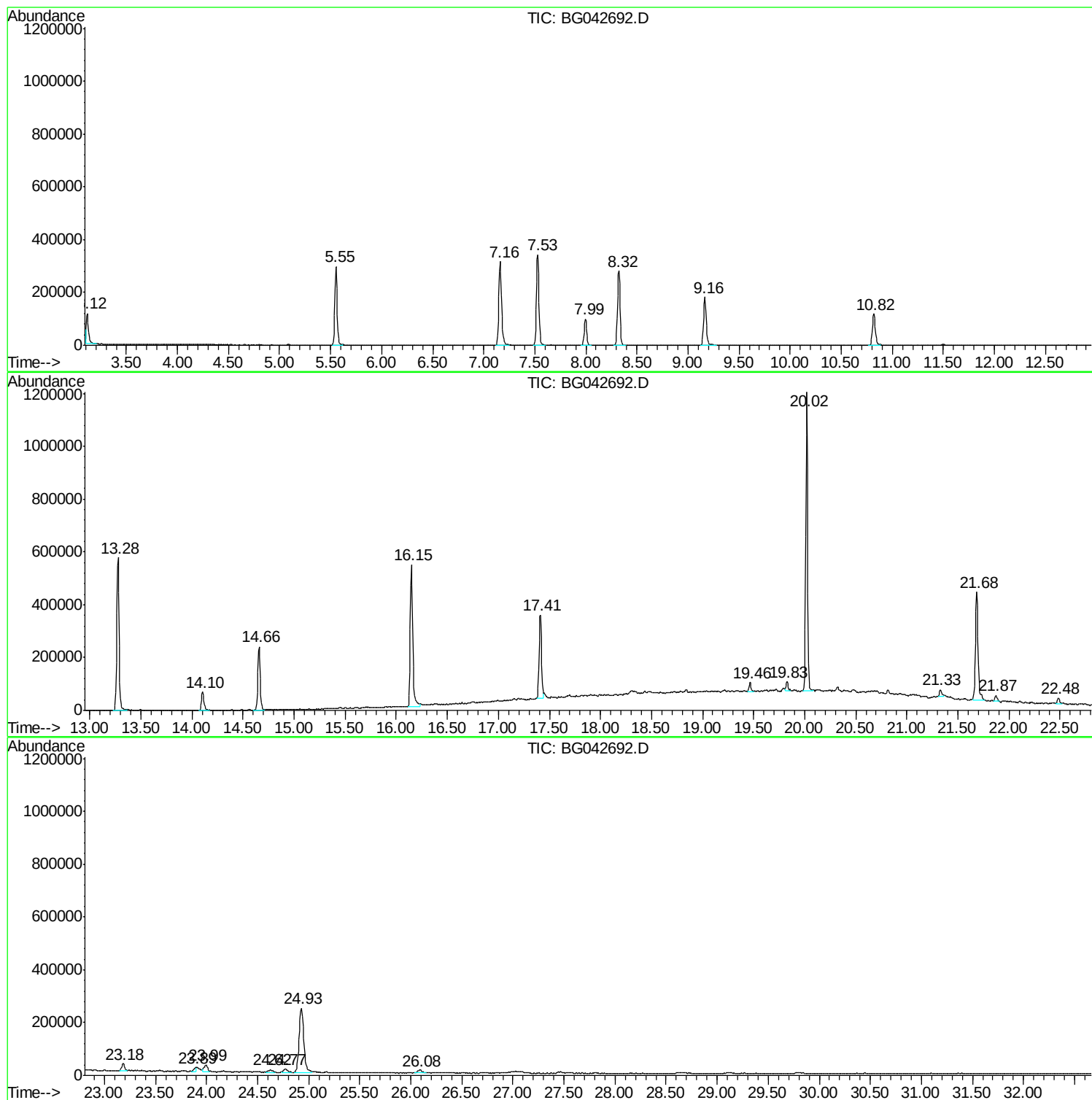
Sum of corrected areas: 9505370

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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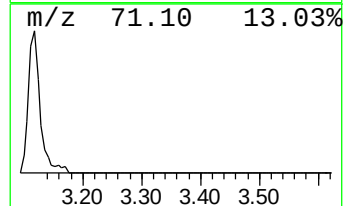
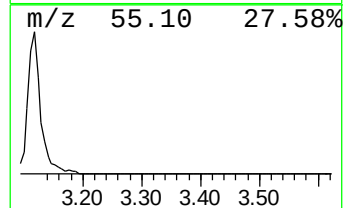
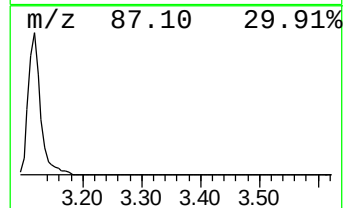
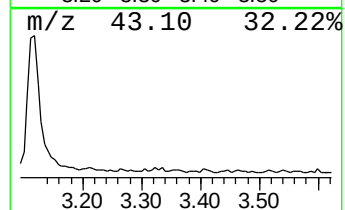
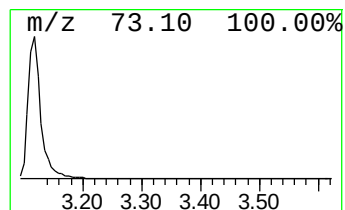
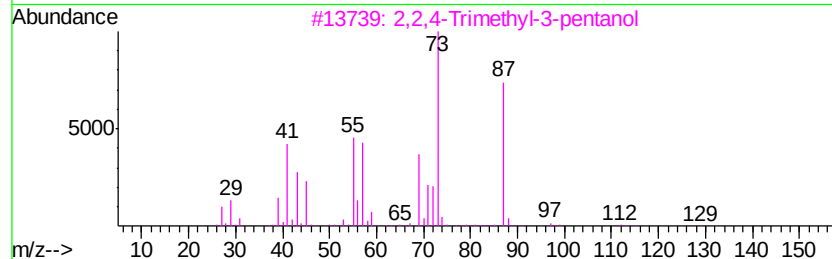
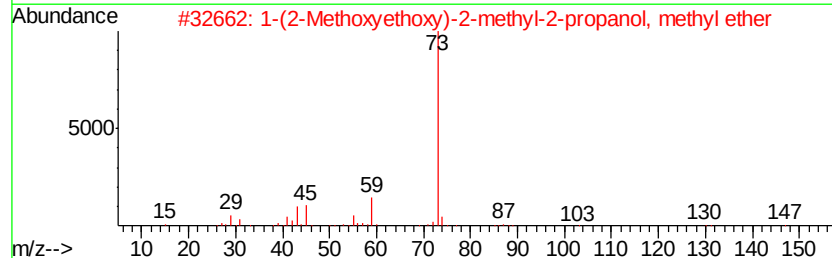
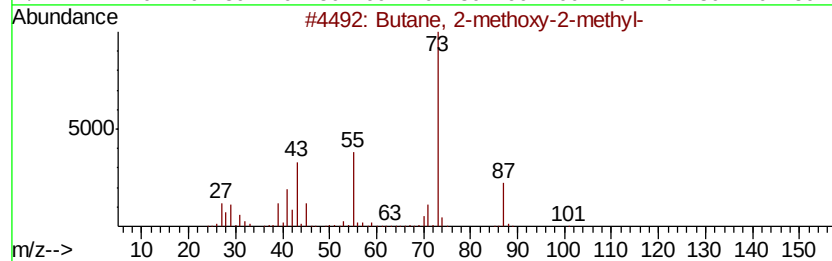
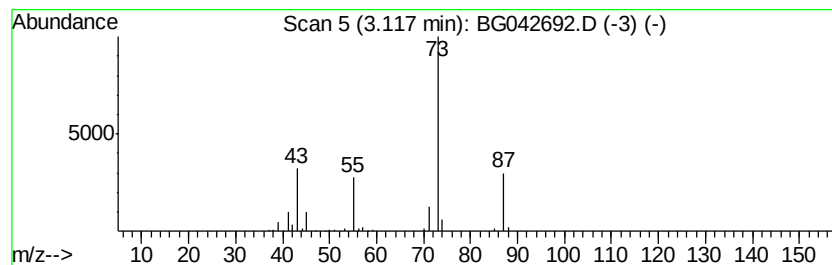
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	17.46 ng	147121	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1-(2-Methoxyethoxy)-2-methyl-2-propanol	162	C8H18O3	1000364-24-4	23
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
4		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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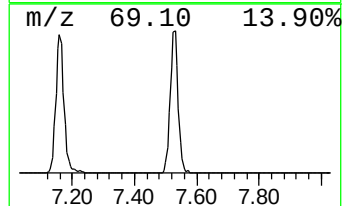
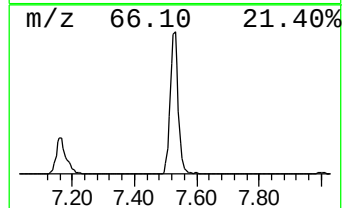
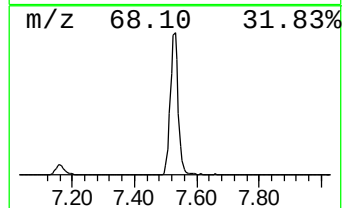
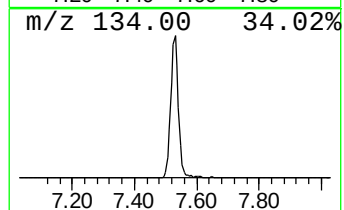
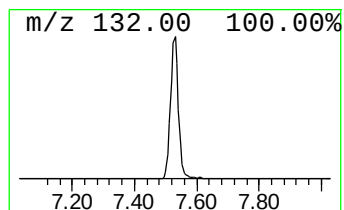
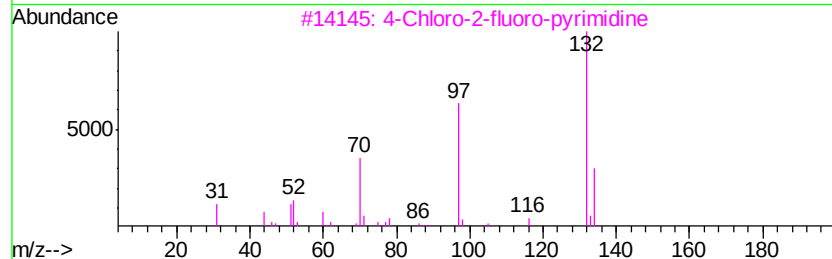
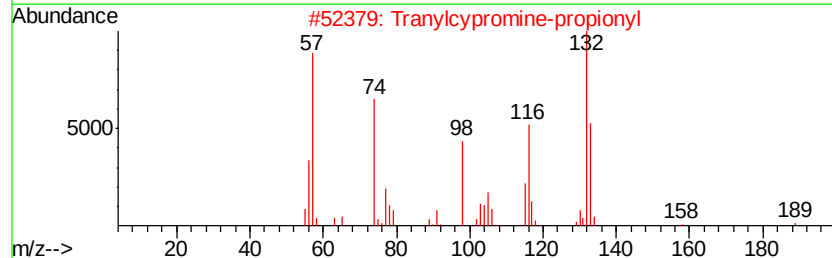
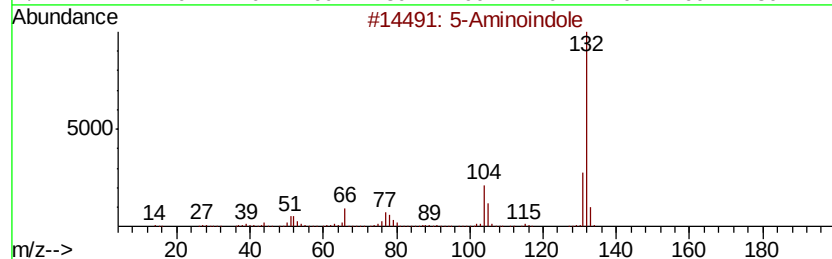
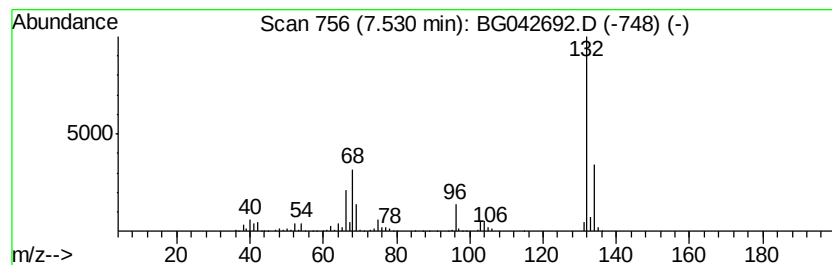
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Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	70.99 ng	598223	1,4-Dichlorobenzene-d4	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindole	132	C8H8N2	005192-03-0	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5			Xenon	132	Xe	007440-63-3	9



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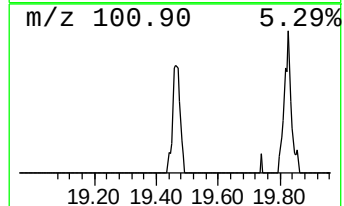
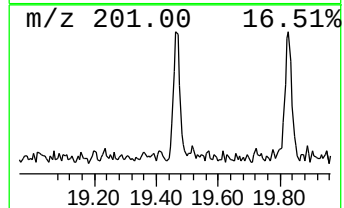
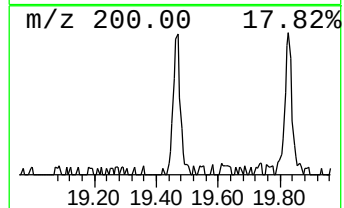
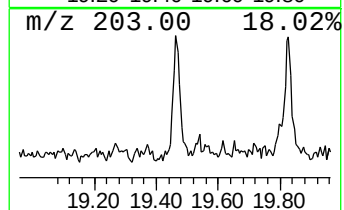
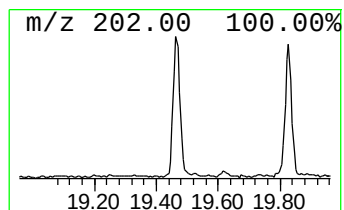
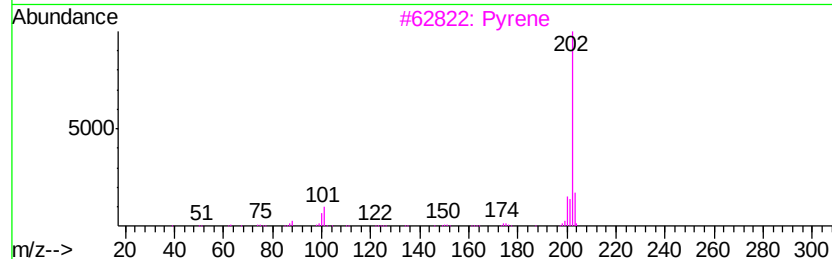
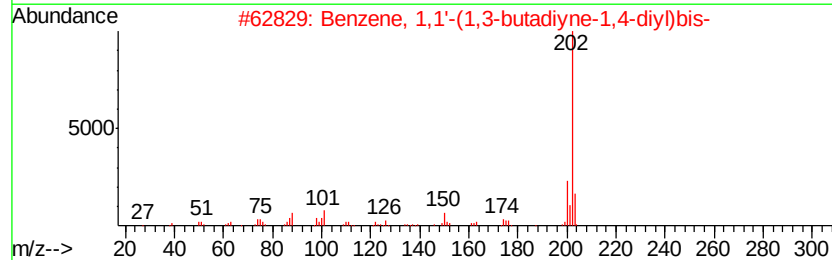
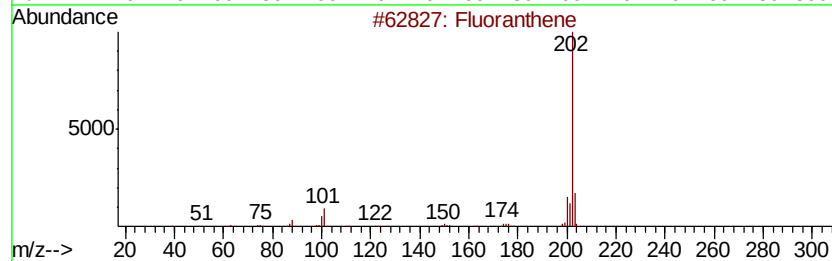
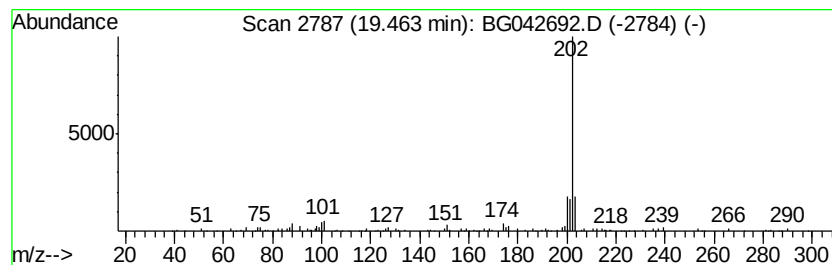
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Peak Number 4 unknown19.46 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	2.01 ng	51440	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene	202	C16H10	000206-44-0	81
2		Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	74
3		Pyrene	202	C16H10	000129-00-0	74
4		4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	60
5		Pyrene, 10b,10c-dihydro-10b,10c-...	288	C22H24	028816-94-6	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	17.5	ng	147121	1	7.99	168539	20.0
unknown7.53	7.53	71.0	ng	598223	1	7.99	168539	20.0
unknown19.46	19.46	2.0	ng	51440	4	17.41	510948	20.0