

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
 Data File : BG033960.D
 Acq On : 24 Apr 2018 18:48
 Operator : SJ/JU
 Sample : J2509-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WS-DRUM

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:\HPCHEM1\BNA_G\METHODS\8270-BG041918.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	4.992	282	290	298	rBV	168637	251442	3.98%	0.835%
2	5.444	360	367	377	rBV	1391969	2142138	33.95%	7.113%
3	7.001	622	632	640	rBV	1189711	1979977	31.38%	6.574%
4	7.366	684	694	703	rBV	1500474	2484595	39.37%	8.250%
5	7.830	765	773	781	rBV	284643	470220	7.45%	1.561%
6	8.147	819	827	837	rVB	1149922	1949320	30.89%	6.473%
7	8.975	958	968	978	rBV	896693	1573829	24.94%	5.226%
8	10.609	1239	1246	1251	rBV	371720	656176	10.40%	2.179%
9	10.656	1251	1254	1262	rVB	43542	76071	1.21%	0.253%
10	13.082	1659	1667	1674	rBV	2333892	3619838	57.37%	12.019%
11	14.457	1895	1901	1908	rBV2	556861	891399	14.13%	2.960%
12	15.950	2147	2155	2170	rBV2	1940879	2897092	45.91%	9.620%
13	17.207	2363	2369	2375	rBV	769456	1171219	18.56%	3.889%
14	19.457	2746	2752	2759	rBV	171919	240452	3.81%	0.798%
15	19.845	2812	2818	2824	rBV	4519576	6310090	100.00%	20.952%
16	20.092	2856	2860	2866	rVB2	68564	88359	1.40%	0.293%
17	20.597	2941	2946	2952	rBV	120601	169236	2.68%	0.562%
18	21.467	3087	3094	3103	rVB	996743	1593260	25.25%	5.290%
19	24.516	3603	3613	3625	rVB2	571962	1551916	24.59%	5.153%

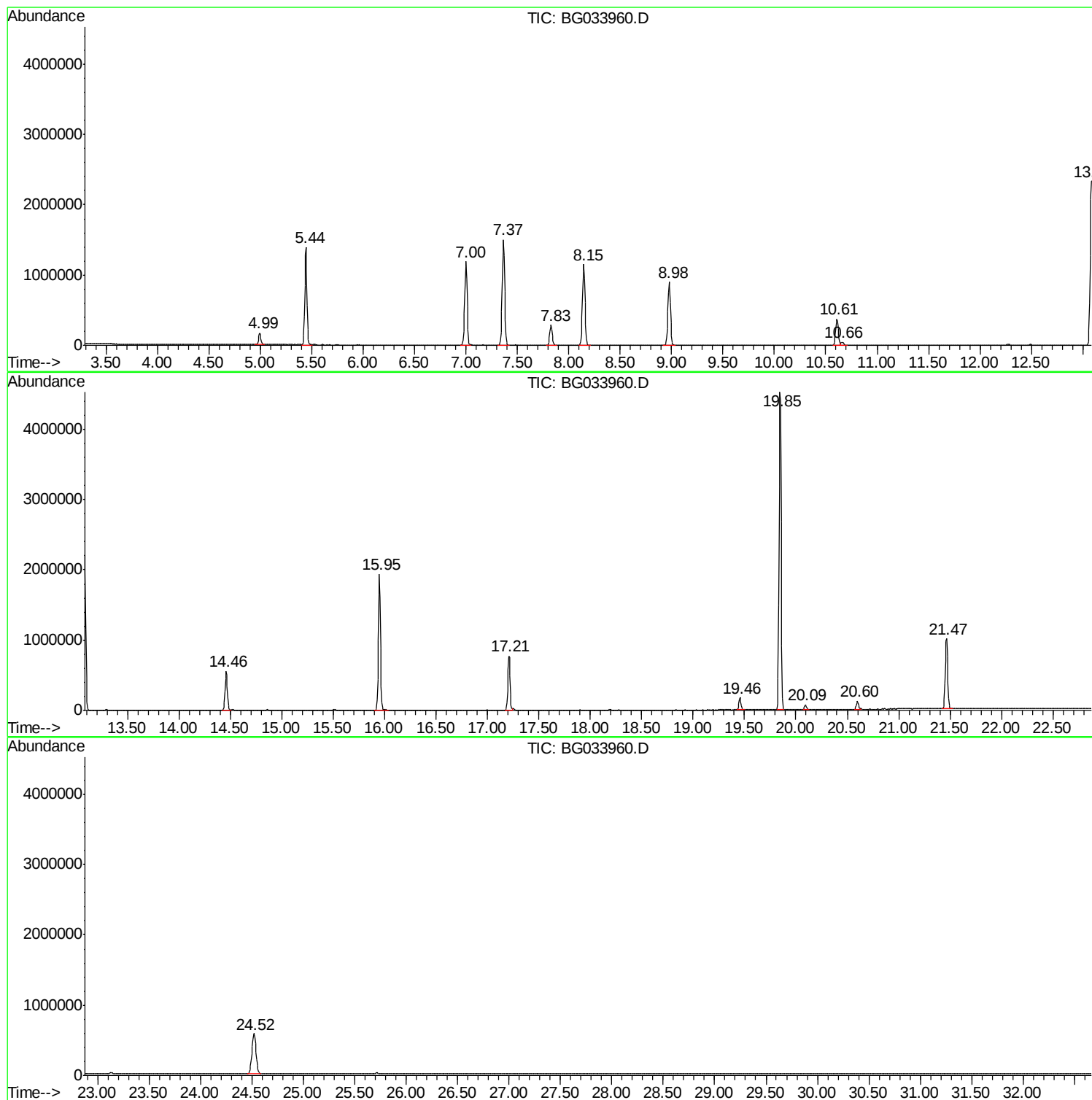
Sum of corrected areas: 30116629

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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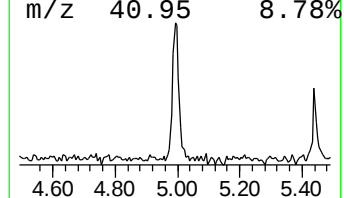
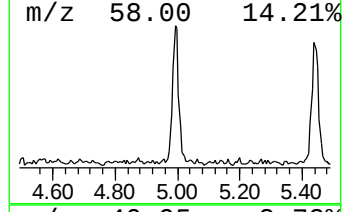
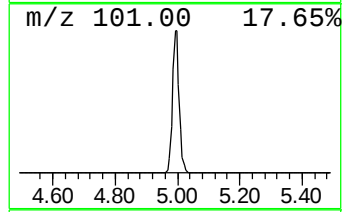
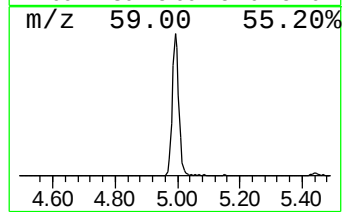
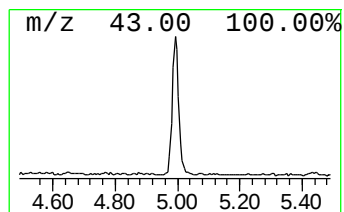
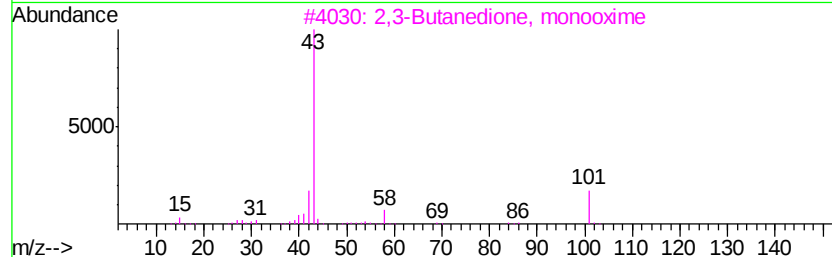
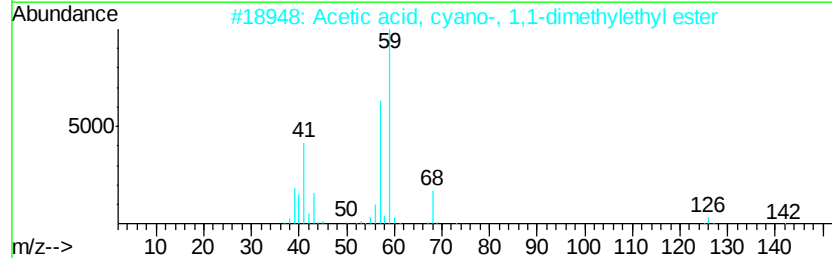
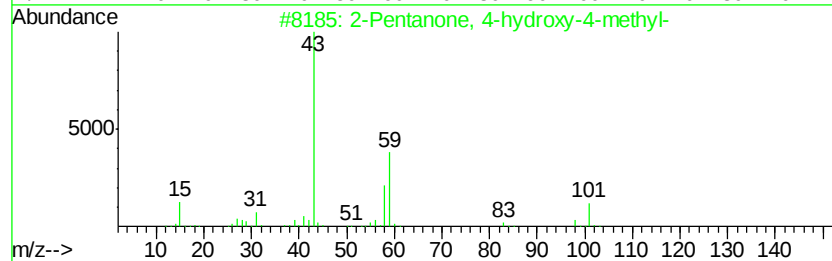
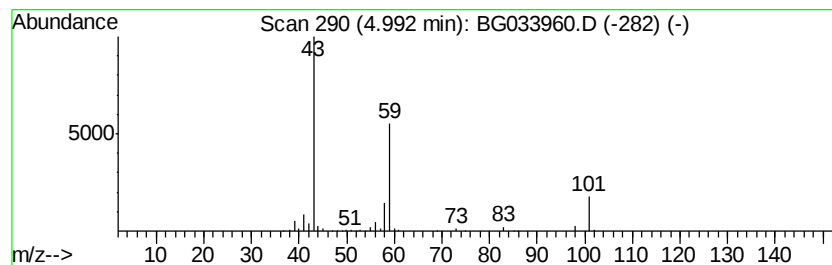
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	10.69 ng	251442	1,4-Dichlorobenzene-d4	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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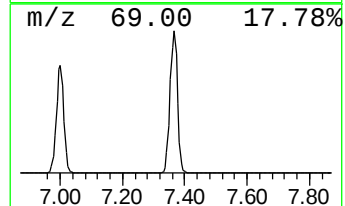
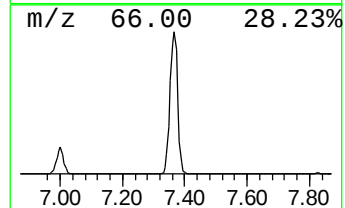
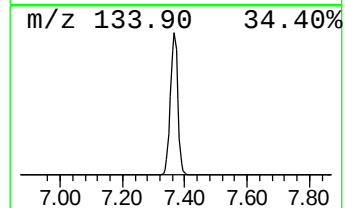
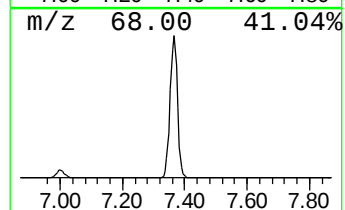
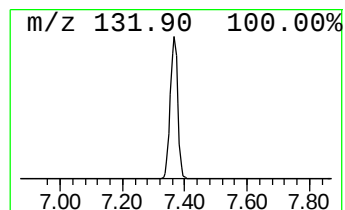
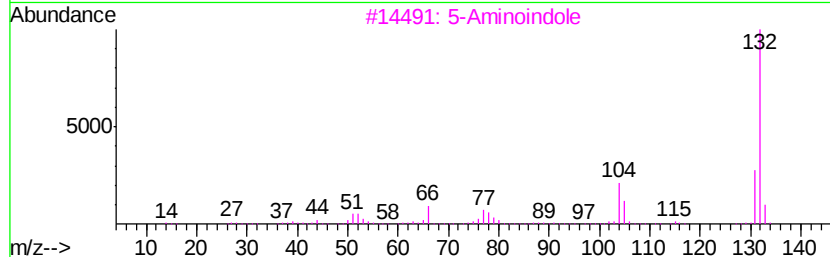
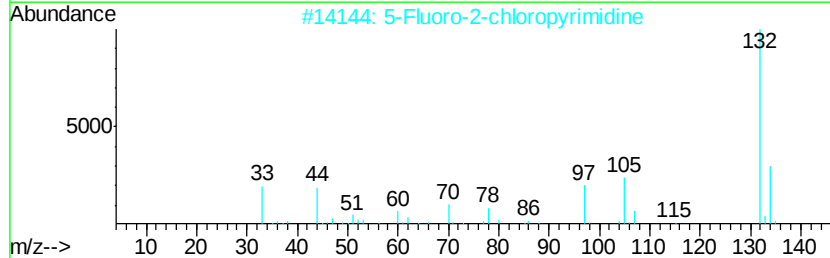
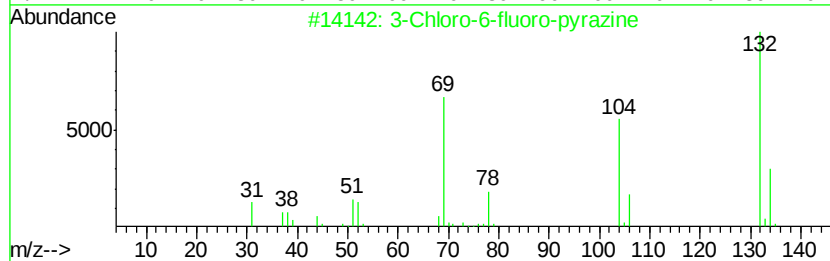
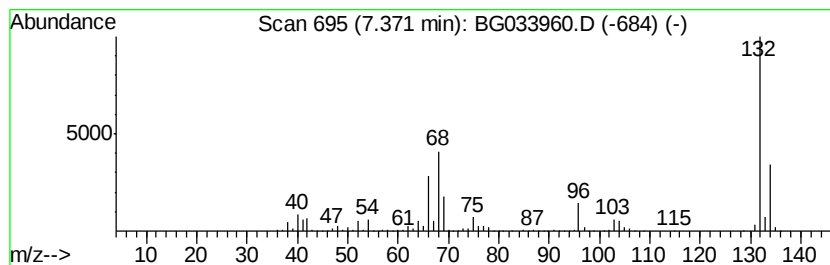
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	105.68 ng	2484600	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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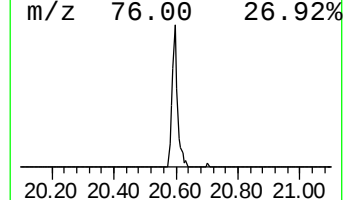
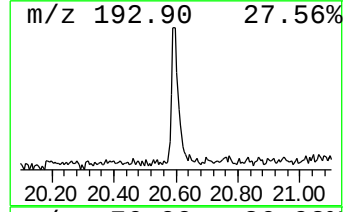
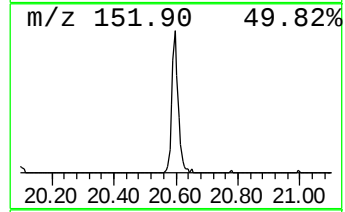
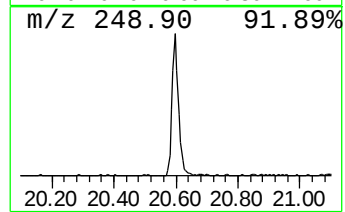
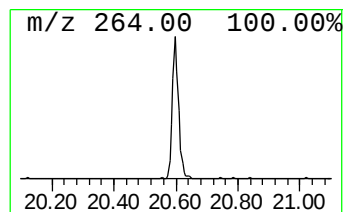
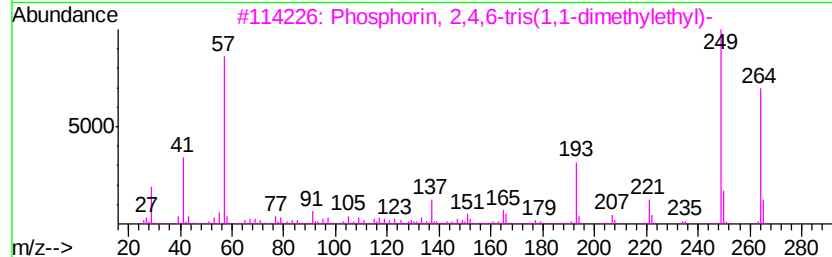
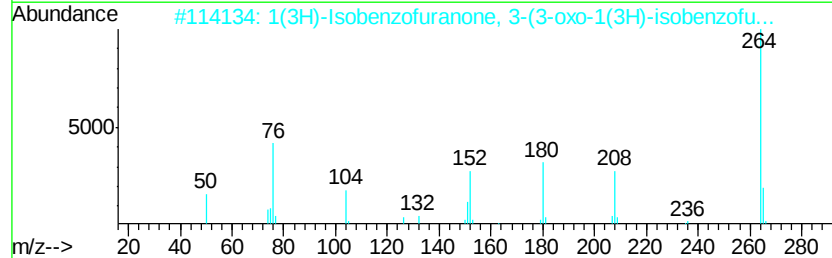
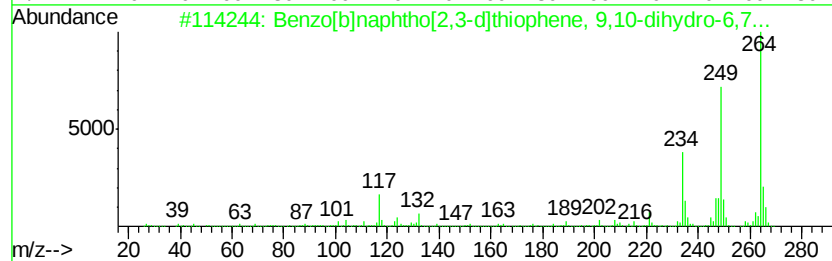
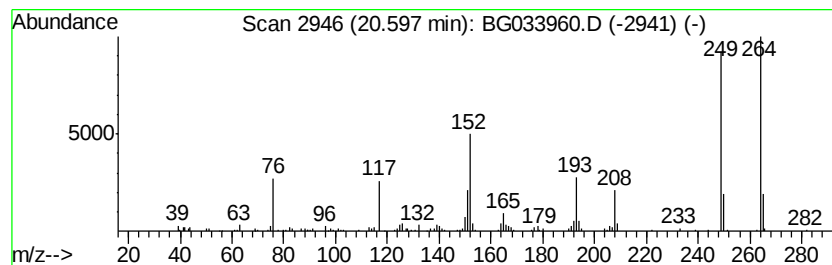
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Peak Number 4 unknown20.60 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	2.12 ng	169236	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-02-1	38
2		1(3H)-Isobenzofuranone, 3-(3-oxo...	264	C16H8O4	000482-23-5	35
3		Phosphorin, 2,4,6-tris(1,1-dimet...	264	C17H29P	017420-29-0	32
4		Anthraquinone, 2,3,6,7-tetramethyl-	264	C18H16O2	015247-68-4	27
5		2-Methylphenanthro[3,4-d][1,3]ox...	249	C16H11N02	098033-24-0	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	10.7	ng	251442	1	7.83	470220	20.0
unknown7.37	7.37	105.7	ng	2484600	1	7.83	470220	20.0
unknown20.60	20.60	2.1	ng	169236	5	21.47	1593260	20.0