

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035518.D
 Acq On : 29 Jun 2018 23:20
 Operator : JU/SJ
 Sample : J3732-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)

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-BG060718.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	5.176	315	321	327	rBV	39921	60194	2.57%	0.534%
2	5.640	393	400	413	rBV	446555	712764	30.49%	6.322%
3	7.226	662	670	684	rVB	486357	849539	36.34%	7.535%
4	7.596	724	733	745	rVB	463256	780865	33.40%	6.926%
5	8.066	806	813	820	rBV	94542	165525	7.08%	1.468%
6	8.389	860	868	875	rBV	288153	507106	21.69%	4.498%
7	9.224	1001	1010	1018	rBV	278453	492853	21.08%	4.371%
8	10.868	1282	1290	1298	rBV	128917	234943	10.05%	2.084%
9	13.306	1698	1705	1714	rBV	799666	1219512	52.17%	10.817%
10	14.129	1839	1845	1852	rBV	88983	137802	5.89%	1.222%
11	14.681	1931	1939	1948	rBV2	238334	393191	16.82%	3.488%
12	16.167	2184	2192	2206	rBV	826144	1250170	53.48%	11.089%
13	17.424	2398	2406	2413	rBV	397538	587086	25.11%	5.207%
14	18.305	2551	2556	2562	rBV3	30362	43219	1.85%	0.383%
15	19.651	2780	2785	2791	rBV2	22007	38428	1.64%	0.341%
16	20.027	2843	2849	2857	rBV	1733930	2337648	100.00%	20.734%
17	21.325	3064	3070	3080	rBV2	79145	138186	5.91%	1.226%
18	21.689	3125	3132	3139	rBV2	412974	682380	29.19%	6.053%
19	24.914	3670	3681	3691	rBV2	221578	642821	27.50%	5.702%

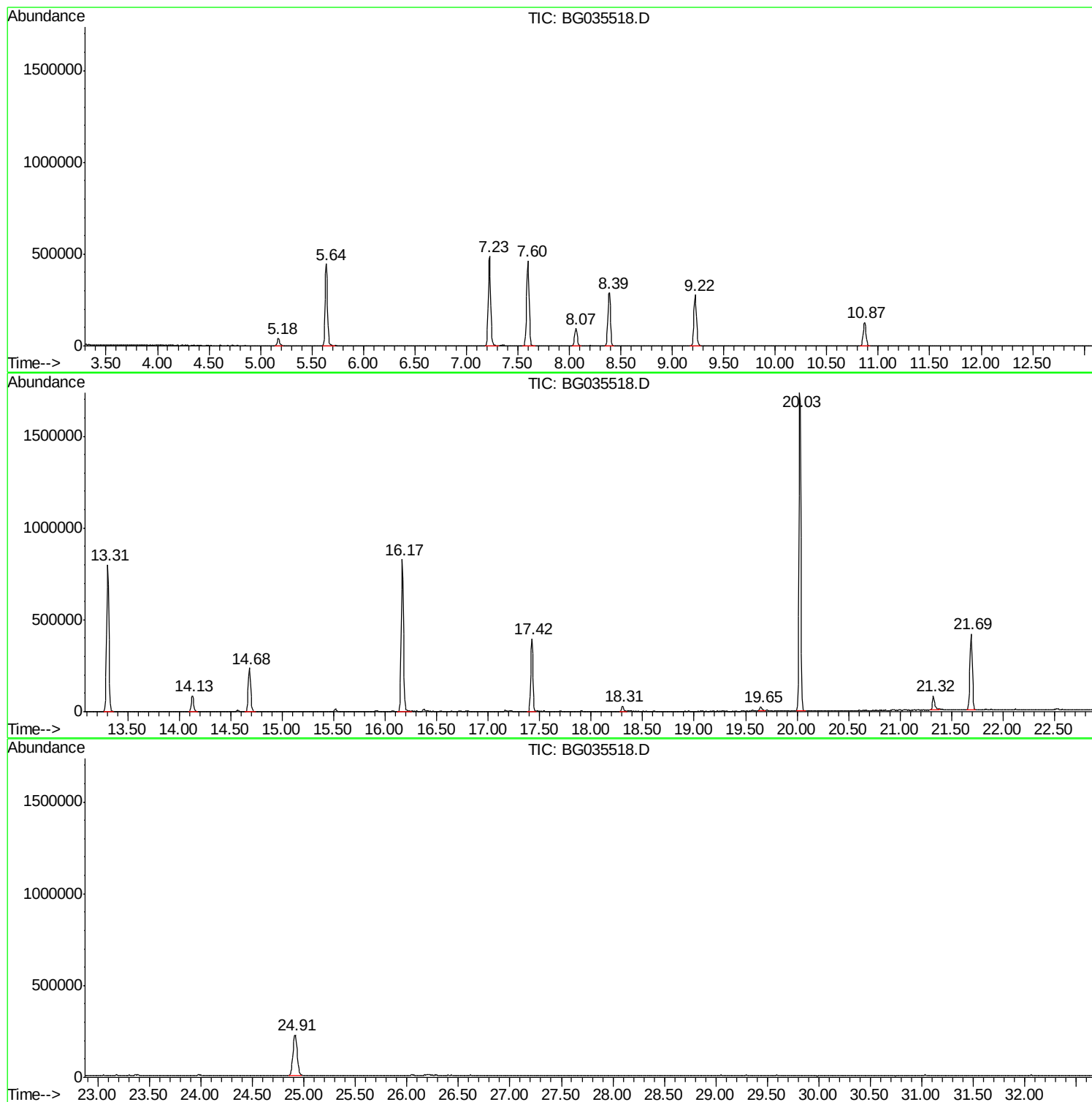
Sum of corrected areas: 11274232

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.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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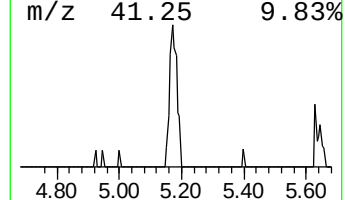
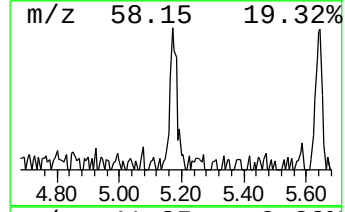
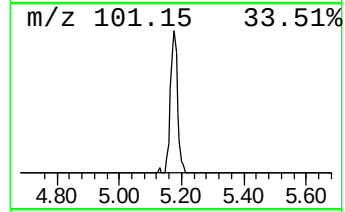
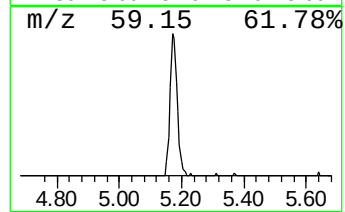
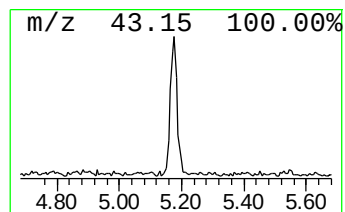
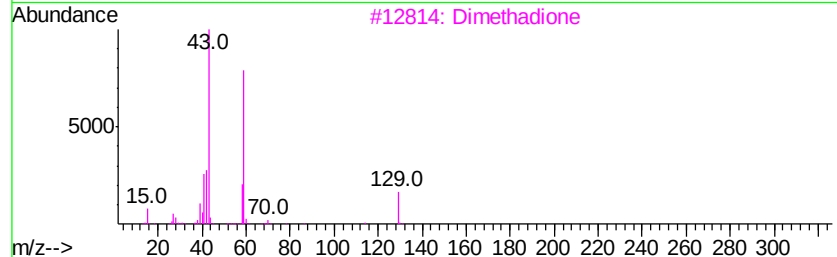
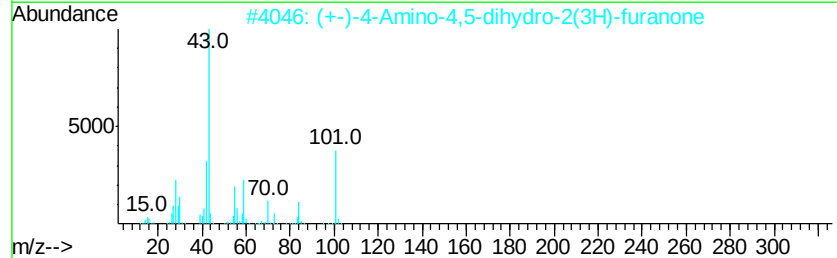
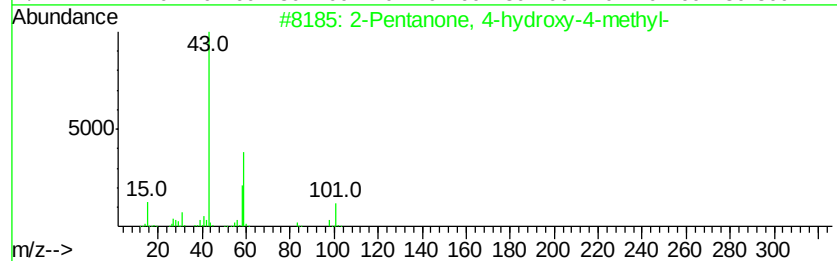
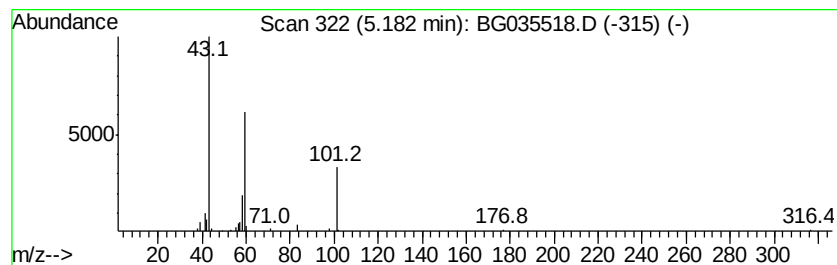
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	7.27 ng	60194	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3			Dimethadione	129	C5H7NO3	000695-53-4	33
4			1,2-Butanediol	90	C4H10O2	000584-03-2	32
5			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28



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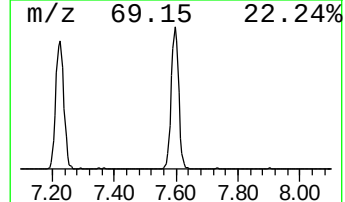
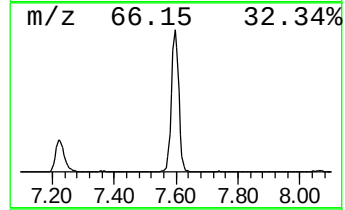
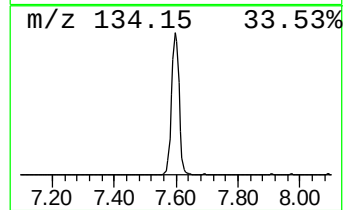
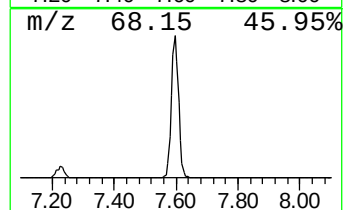
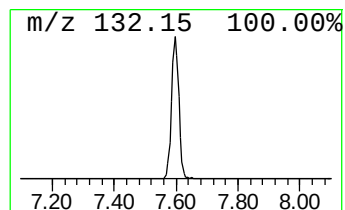
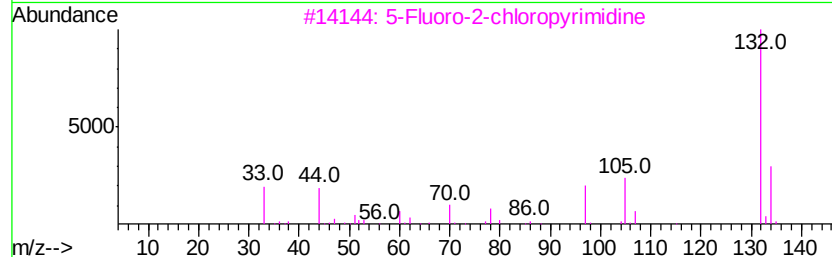
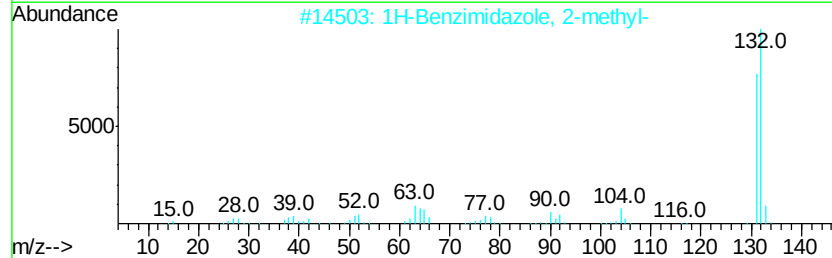
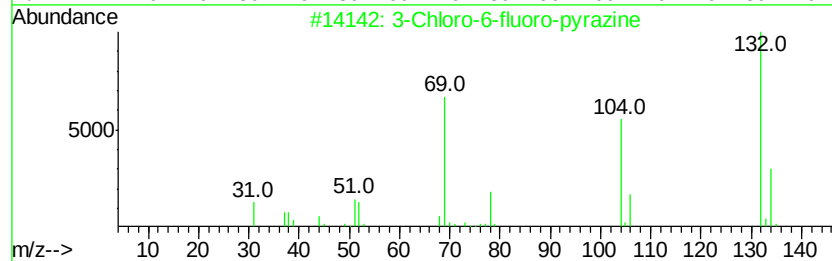
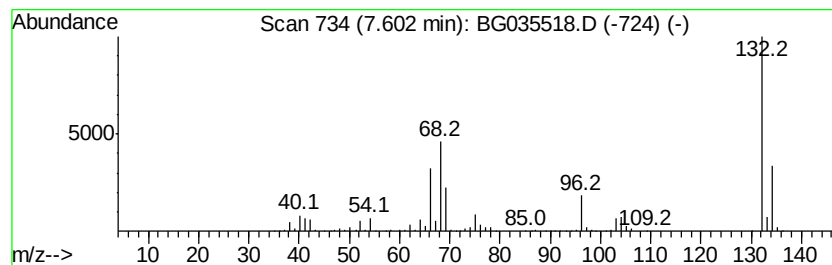
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Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	94.35 ng	780865	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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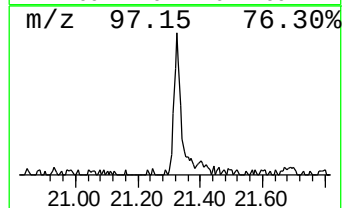
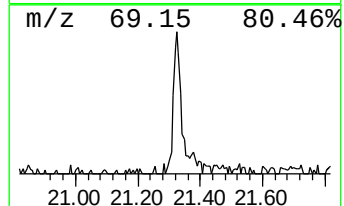
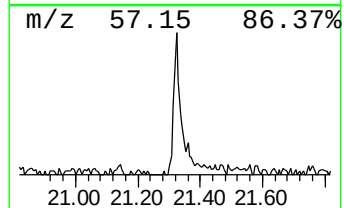
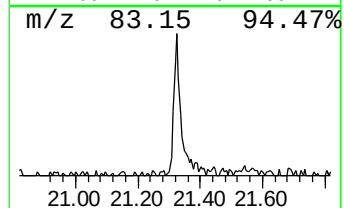
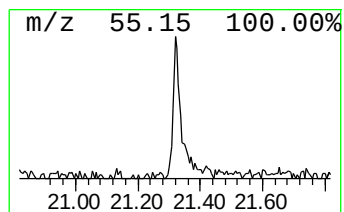
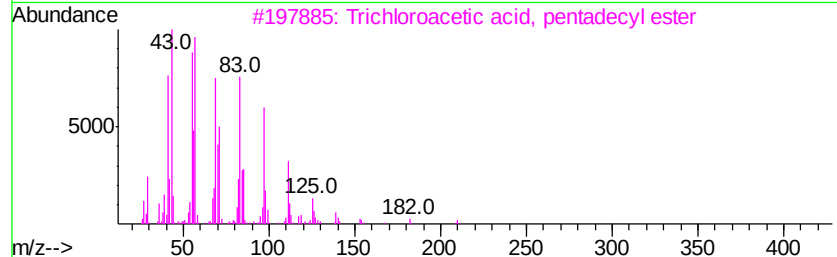
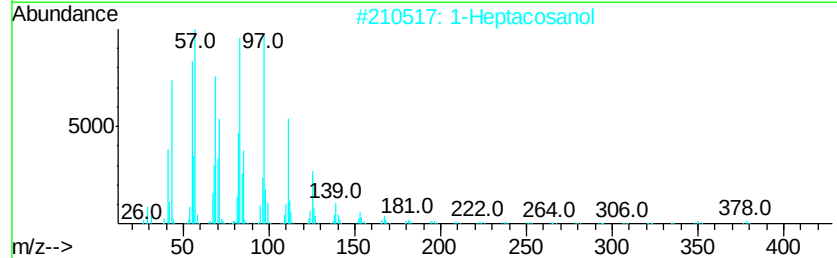
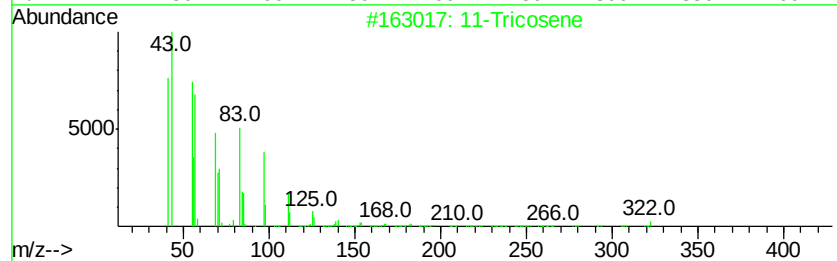
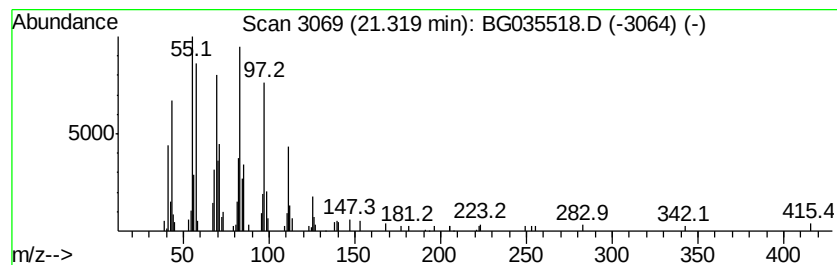
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Peak Number 4 11-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.05 ng	138186	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Tricosene	322	C23H46	052078-56-5	91
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
4		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	81
5		11-Methyldodecanol	200	C13H28O	085763-57-1	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	7.3	ng	60194	1	8.07	165525	20.0
unknown7.60	7.60	94.3	ng	780865	1	8.07	165525	20.0
11-Tricosene	21.32	4.0	ng	138186	5	21.69	682380	20.0