

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035181.D
 Acq On : 15 Jun 2018 21:01
 Operator : SJ/JU
 Sample : J3464-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-39-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-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	5.171	315	320	328	rVB	63849	100283	2.42%	0.493%
2	5.635	391	399	411	rBV	911888	1460869	35.29%	7.177%
3	7.221	659	669	681	rBV	1009138	1742326	42.09%	8.560%
4	7.597	725	733	745	rBV	890504	1565028	37.81%	7.689%
5	8.061	804	812	819	rBV	151607	253808	6.13%	1.247%
6	8.384	859	867	876	rBV	643650	1128240	27.26%	5.543%
7	9.224	1002	1010	1021	rBV	601927	1060418	25.62%	5.210%
8	10.869	1282	1290	1297	rVB	201328	353941	8.55%	1.739%
9	13.307	1699	1705	1718	rBV	1488080	2357332	56.95%	11.581%
10	14.129	1837	1845	1855	rBV	178634	266167	6.43%	1.308%
11	14.681	1931	1939	1948	rVB2	366443	589029	14.23%	2.894%
12	16.168	2184	2192	2204	rBV	1558114	2405872	58.12%	11.819%
13	17.425	2398	2406	2414	rBV	544088	840632	20.31%	4.130%
14	18.312	2552	2557	2562	rBV	95164	141579	3.42%	0.696%
15	19.252	2714	2717	2721	rVB5	50142	62748	1.52%	0.308%
16	19.575	2767	2772	2780	rBV4	43552	72949	1.76%	0.358%
17	20.033	2844	2850	2860	rBV	3124485	4139195	100.00%	20.335%
18	21.349	3069	3074	3081	rBV10	16544	44838	1.08%	0.220%
19	21.695	3126	3133	3140	rBV2	579987	966024	23.34%	4.746%
20	24.920	3673	3682	3696	rBV2	251717	803976	19.42%	3.950%

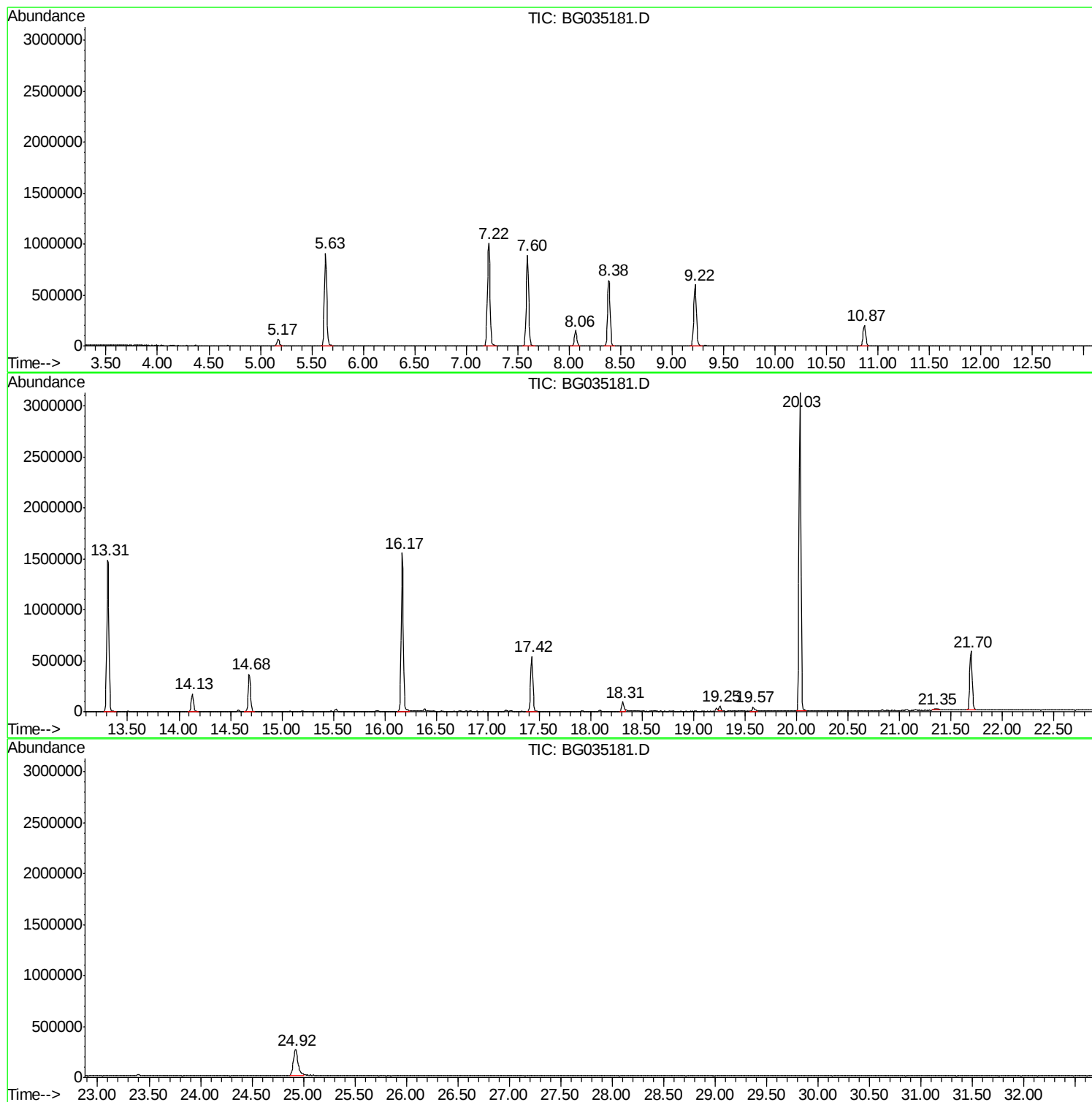
Sum of corrected areas: 20355254

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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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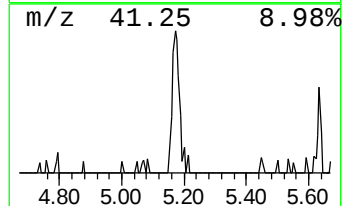
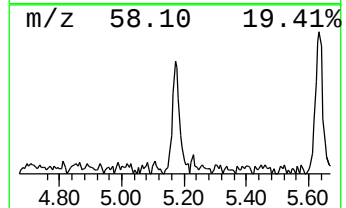
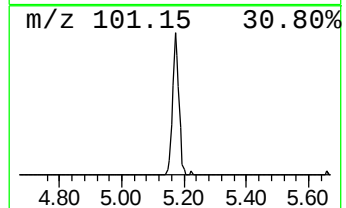
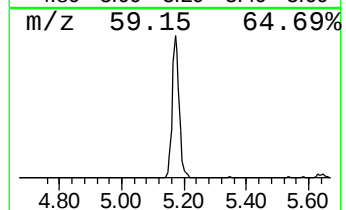
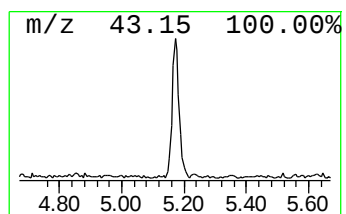
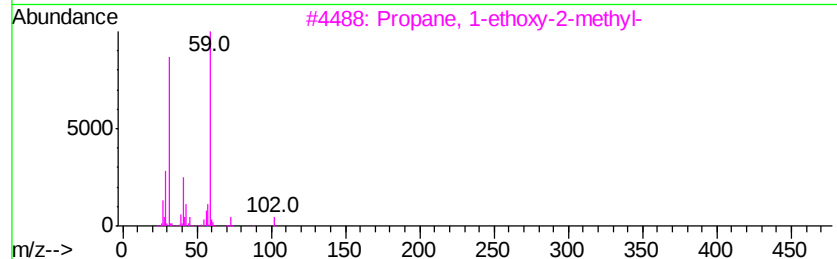
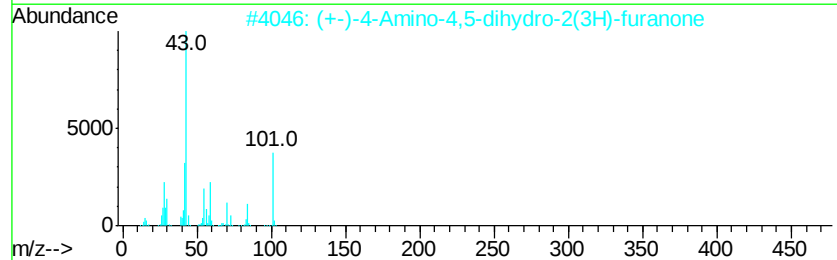
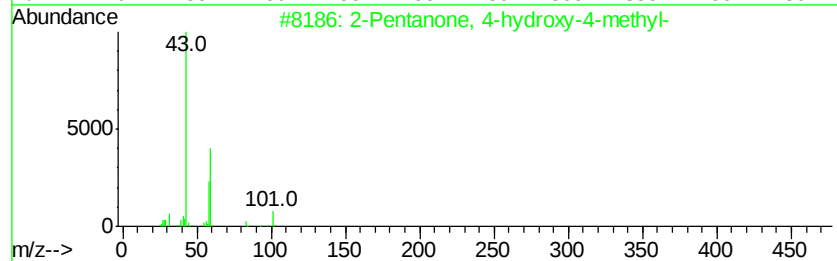
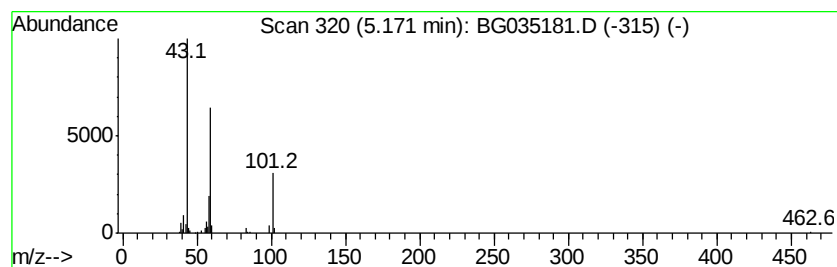
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	7.90 ng	100283	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	38
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4			Succinic acid, heptyl 2-methoxy-	274	C14H26O5	1000325-80-7	28
5			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25



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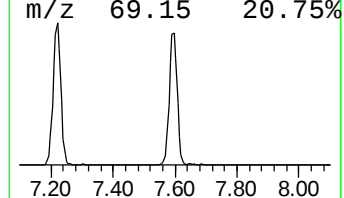
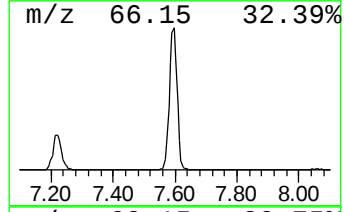
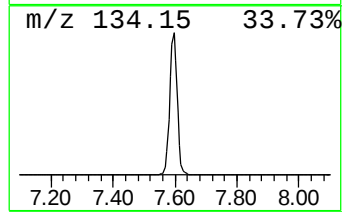
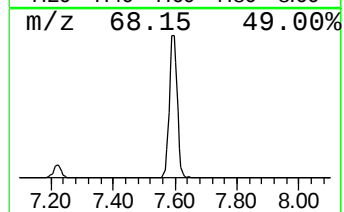
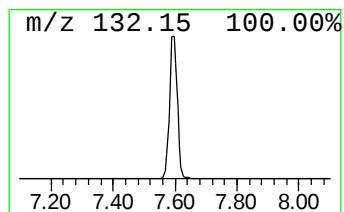
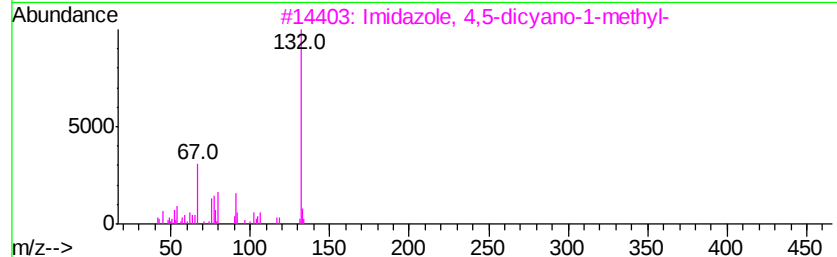
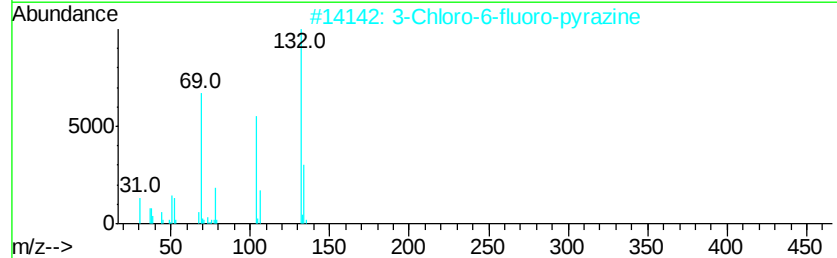
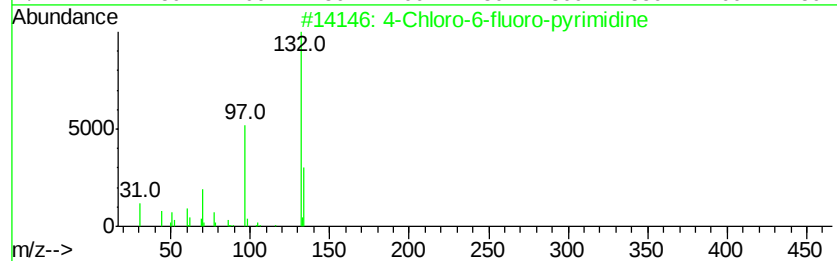
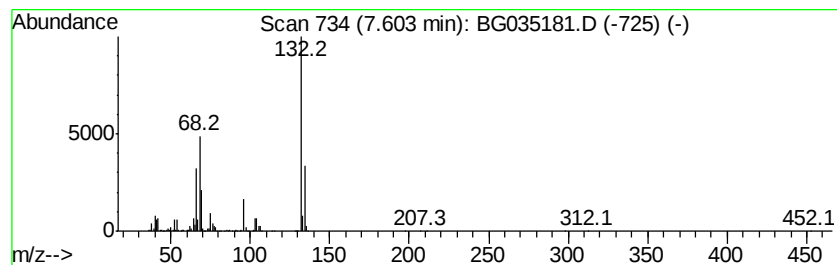
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Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	123.32 ng	1565030	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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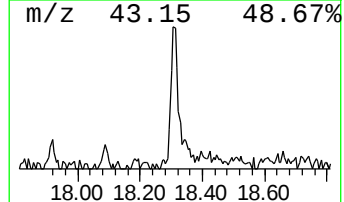
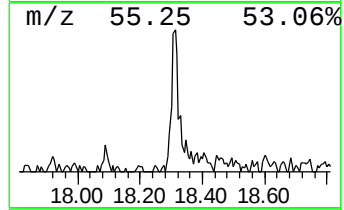
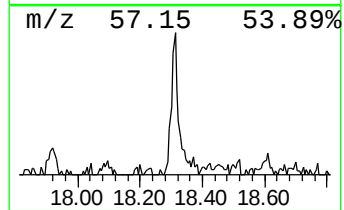
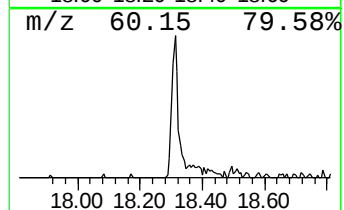
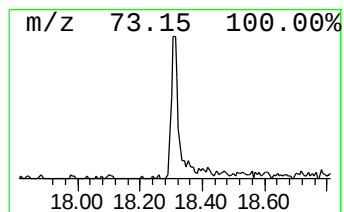
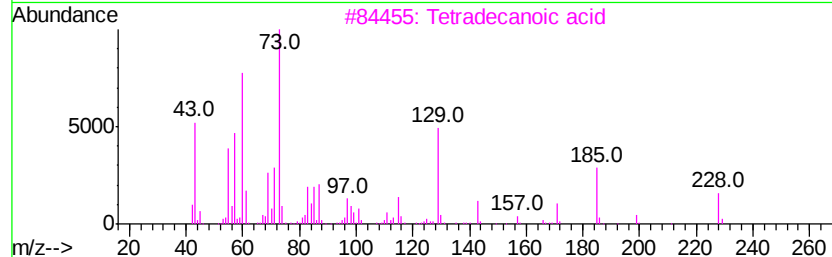
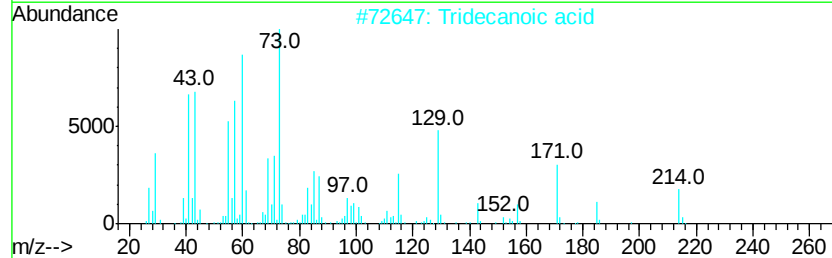
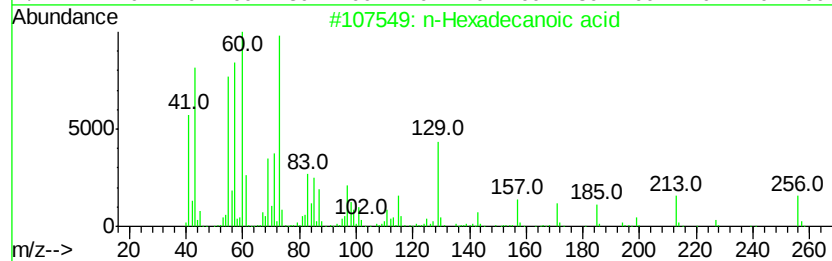
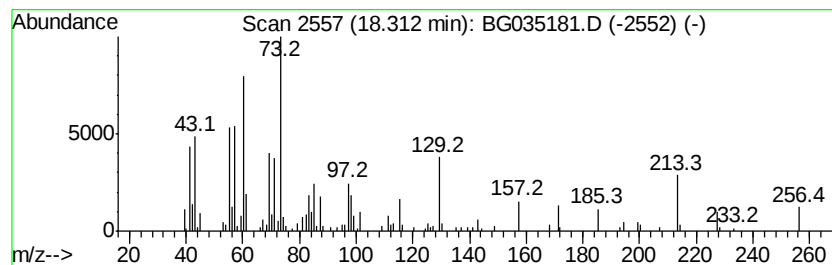
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.37 ng	141579	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Dodecanoic acid	200	C12H24O2	000143-07-7	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	7.9	ng	100283	1	8.06	253808	20.0
unknown7.60	7.60	123.3	ng	1565030	1	8.06	253808	20.0
n-Hexadecanoic acid	18.31	3.4	ng	141579	4	17.42	840632	20.0