

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062317\
 Data File : BG027642.D
 Acq On : 23 Jun 2017 22:31
 Operator : SJ/JU
 Sample : I3743-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FNDFL-PLUM-061417-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:\HPCHEM1\BNA_G\METHODS\8270-BG062117.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	5.639	291	298	309	rBV	57787	95492	5.03%	1.081%
2	6.086	367	374	389	rVB	355525	598222	31.52%	6.774%
3	7.643	631	639	650	rBV	365337	678596	35.76%	7.684%
4	8.037	698	706	716	rBB	357739	641053	33.78%	7.259%
5	8.507	779	786	794	rBB	65215	117370	6.18%	1.329%
6	8.830	834	841	849	rBB	242506	446029	23.50%	5.050%
7	9.670	975	984	995	rBV	207086	395843	20.86%	4.482%
8	11.321	1258	1265	1277	rBB	93219	176577	9.30%	1.999%
9	13.712	1665	1672	1684	rBV	642414	989079	52.12%	11.199%
10	14.517	1803	1809	1817	rBV	79568	122801	6.47%	1.390%
11	15.087	1899	1906	1915	rVB2	166408	273809	14.43%	3.100%
12	16.568	2152	2158	2169	rBV	621665	1007053	53.07%	11.403%
13	17.837	2365	2374	2386	rVB	253349	404592	21.32%	4.581%
14	18.671	2511	2516	2529	rBV3	32682	54158	2.85%	0.613%
15	19.929	2725	2730	2738	rBV2	19808	30427	1.60%	0.345%
16	20.416	2806	2813	2819	rBV	1349707	1897760	100.00%	21.489%
17	22.202	3110	3117	3125	rBV	243262	465228	24.51%	5.268%
18	25.839	3724	3736	3748	rBV3	131799	437399	23.05%	4.953%

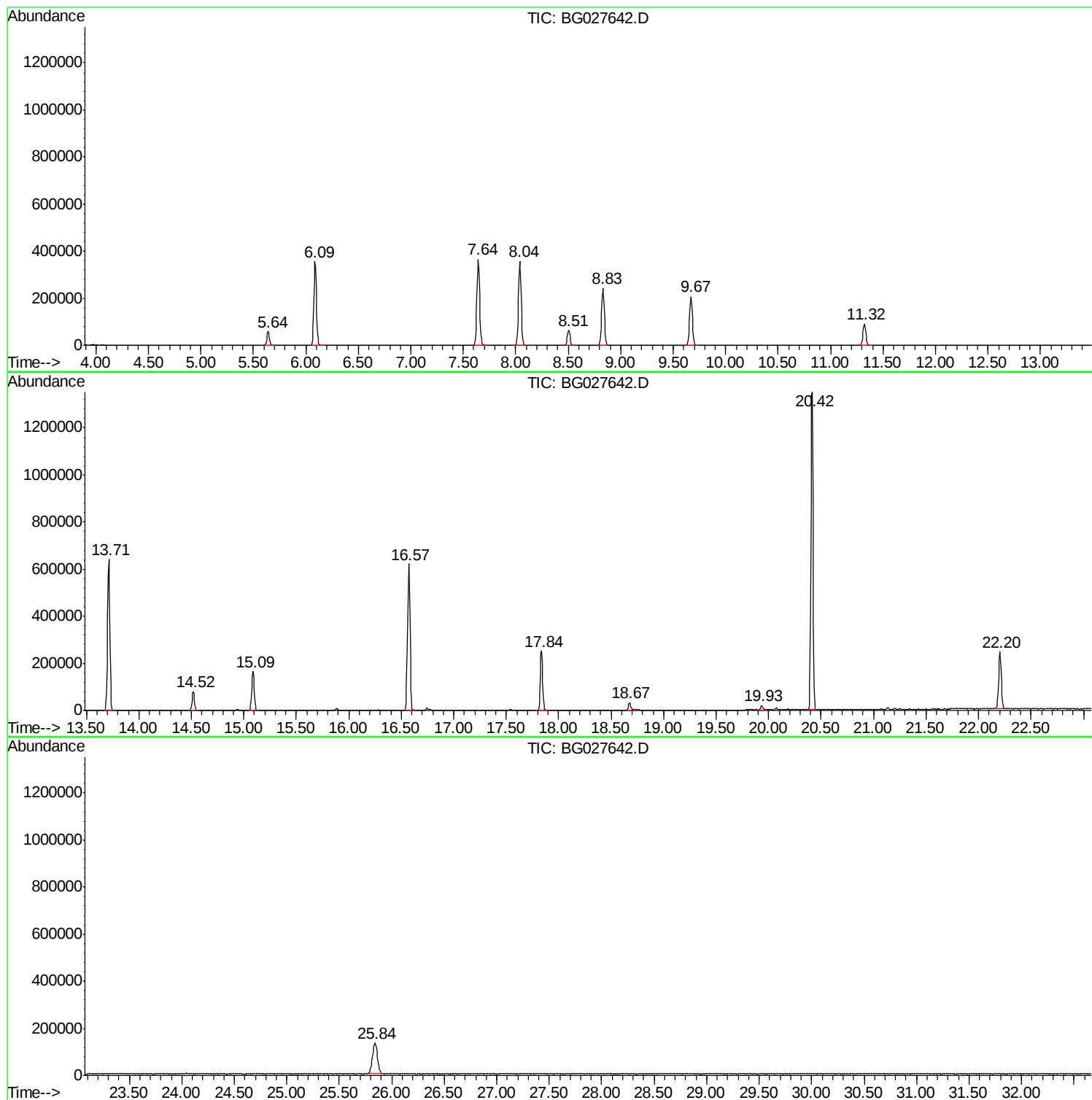
Sum of corrected areas: 8831488

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.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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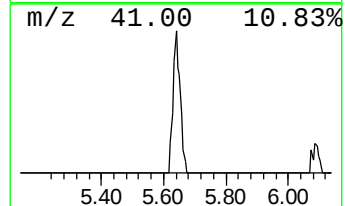
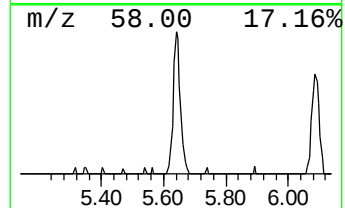
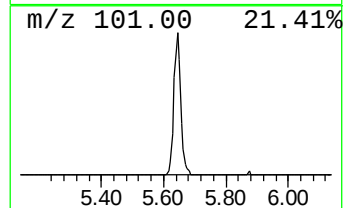
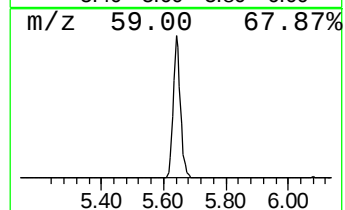
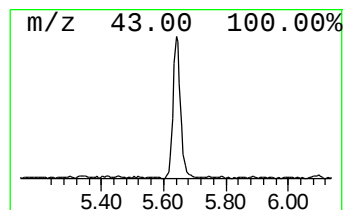
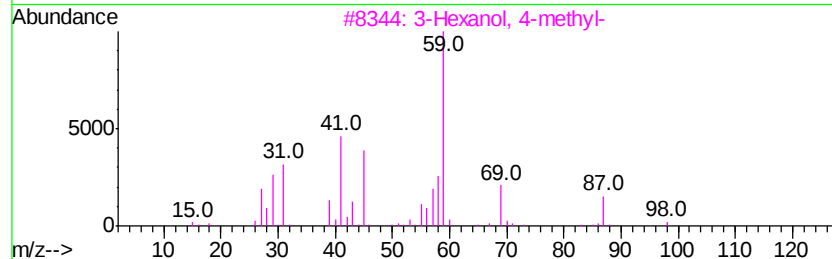
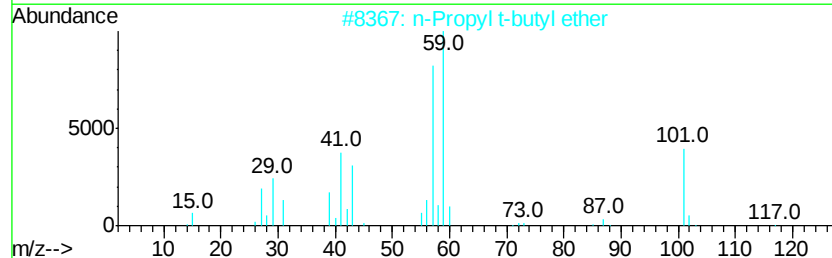
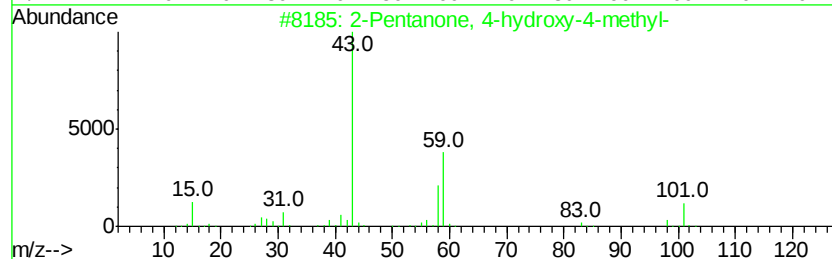
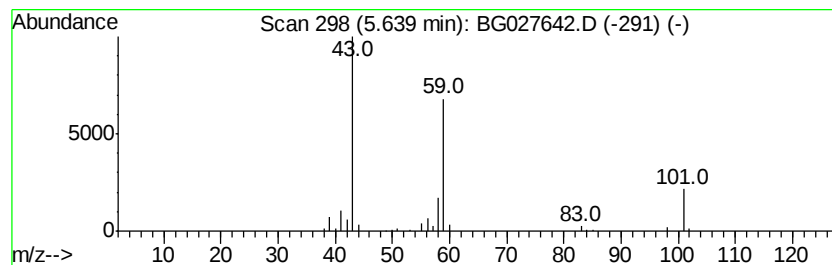
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	16.27 ng	95492	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	23



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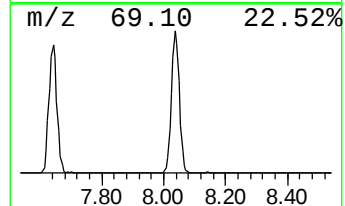
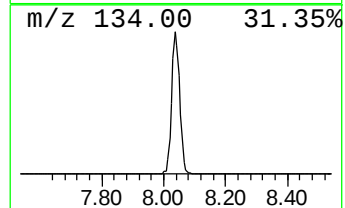
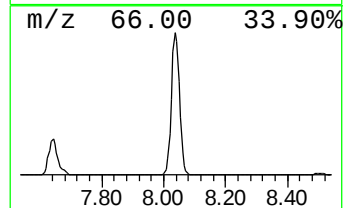
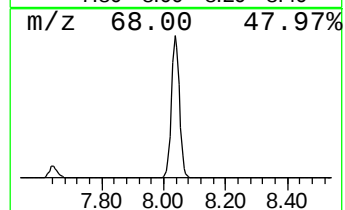
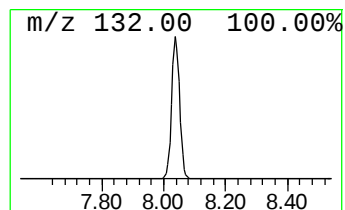
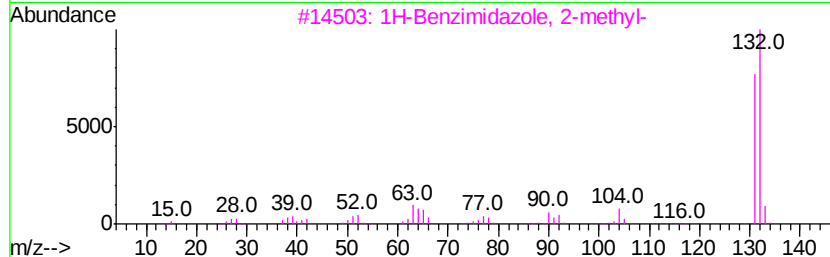
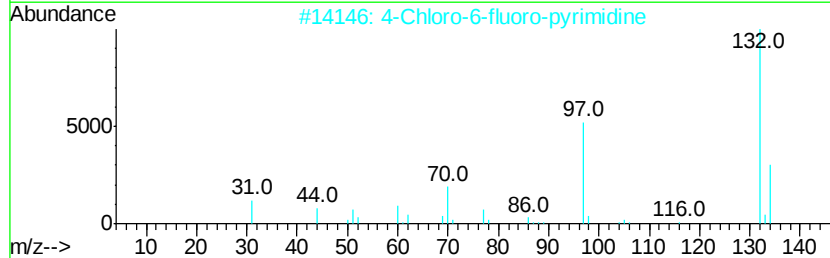
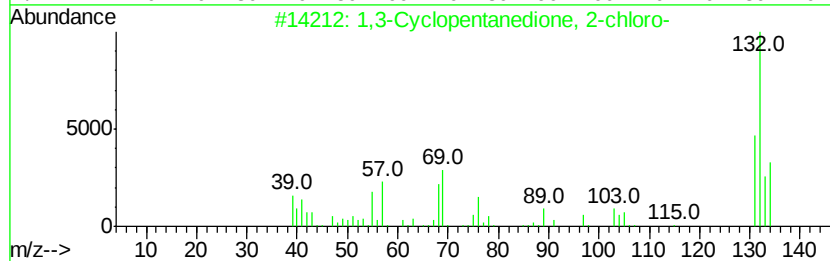
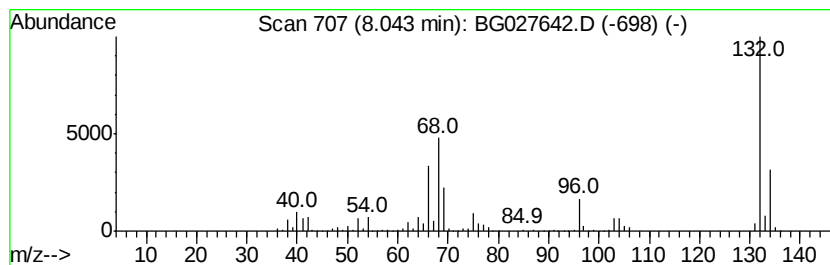
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Peak Number 2 unknown8.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	109.24 ng	641053	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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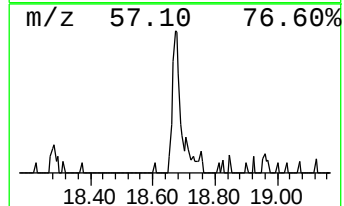
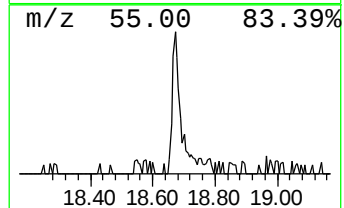
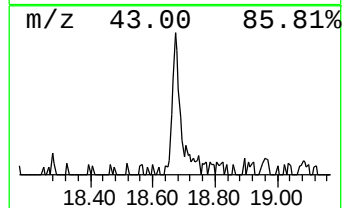
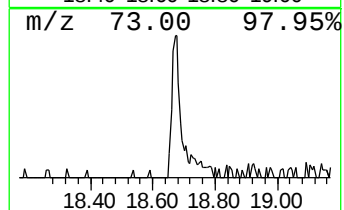
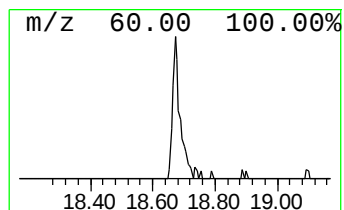
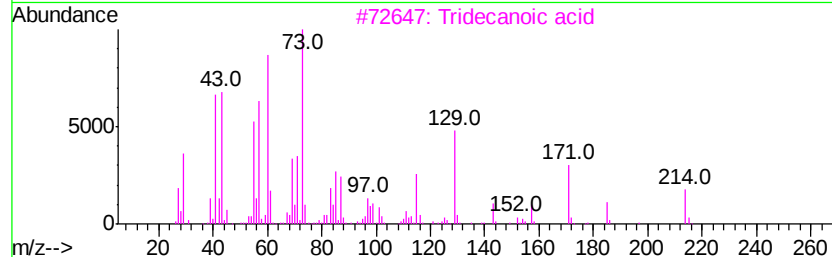
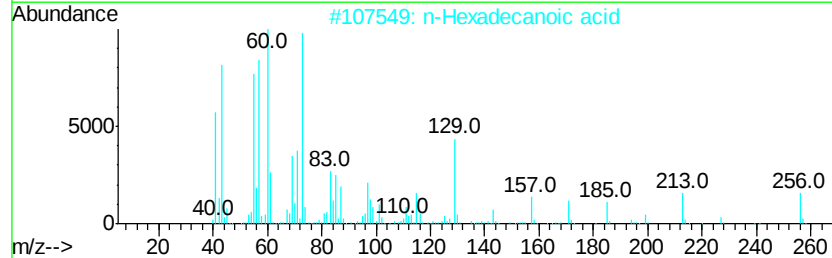
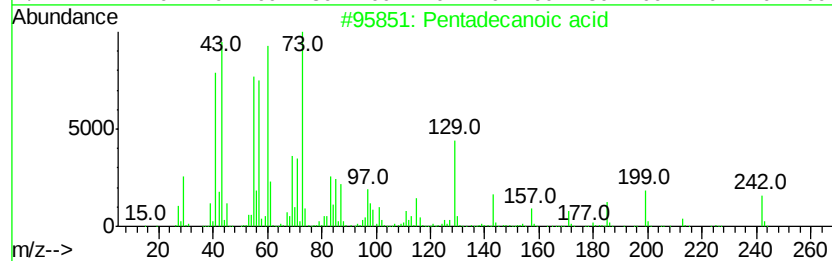
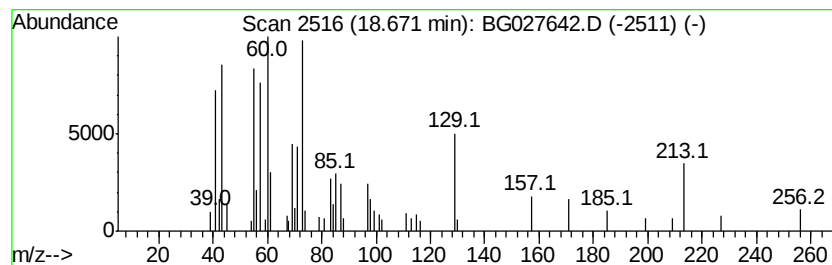
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Peak Number 4 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.68 ng	54158	Phenanthrene-d10	17.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.64	16.3	ng	95492	1	8.50	117370	20.0
unknown8.04	8.04	109.2	ng	641053	1	8.50	117370	20.0
Pentadecanoic acid	18.67	2.7	ng	54158	4	17.84	404592	20.0