

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
Data File : BG024561.D
Acq On : 31 Oct 2016 18:10
Operator : UM/SJ
Sample : H5477-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-1

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-BG102516.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	5.334	419	425	433	rVB2	197449	333975	2.86%	0.661%
2	5.798	497	504	512	rBV	1215934	2006326	17.19%	3.971%
3	7.402	769	777	786	rBV	784109	1441997	12.35%	2.854%
4	7.796	833	844	854	rBV	2060546	3704195	31.73%	7.331%
5	8.272	917	925	935	rBV	475685	853853	7.31%	1.690%
6	8.595	969	980	990	rBV	1784775	3275106	28.06%	6.482%
7	9.447	1116	1125	1135	rBV	1637636	3069778	26.30%	6.076%
8	11.098	1398	1406	1413	rBV	641947	1136071	9.73%	2.249%
9	13.513	1807	1817	1825	rVB	4146870	6763651	57.94%	13.387%
10	14.324	1949	1955	1960	rBV	222023	341337	2.92%	0.676%
11	14.888	2043	2051	2057	rVB	979913	1627703	13.94%	3.222%
12	16.368	2296	2303	2316	rBV	3788323	6039002	51.74%	11.953%
13	16.539	2328	2332	2341	rVB3	73678	133310	1.14%	0.264%
14	17.626	2510	2517	2526	rBV	1329300	2092447	17.93%	4.141%
15	18.472	2656	2661	2666	rBV3	146661	226844	1.94%	0.449%
16	19.729	2871	2875	2880	rBV4	115684	173325	1.48%	0.343%
17	20.211	2950	2957	2965	rBV	8353713	11672704	100.00%	23.103%
18	21.921	3241	3248	3256	rBV	1592510	2846417	24.39%	5.634%
19	25.352	3822	3832	3844	rVB2	936164	2786762	23.87%	5.516%

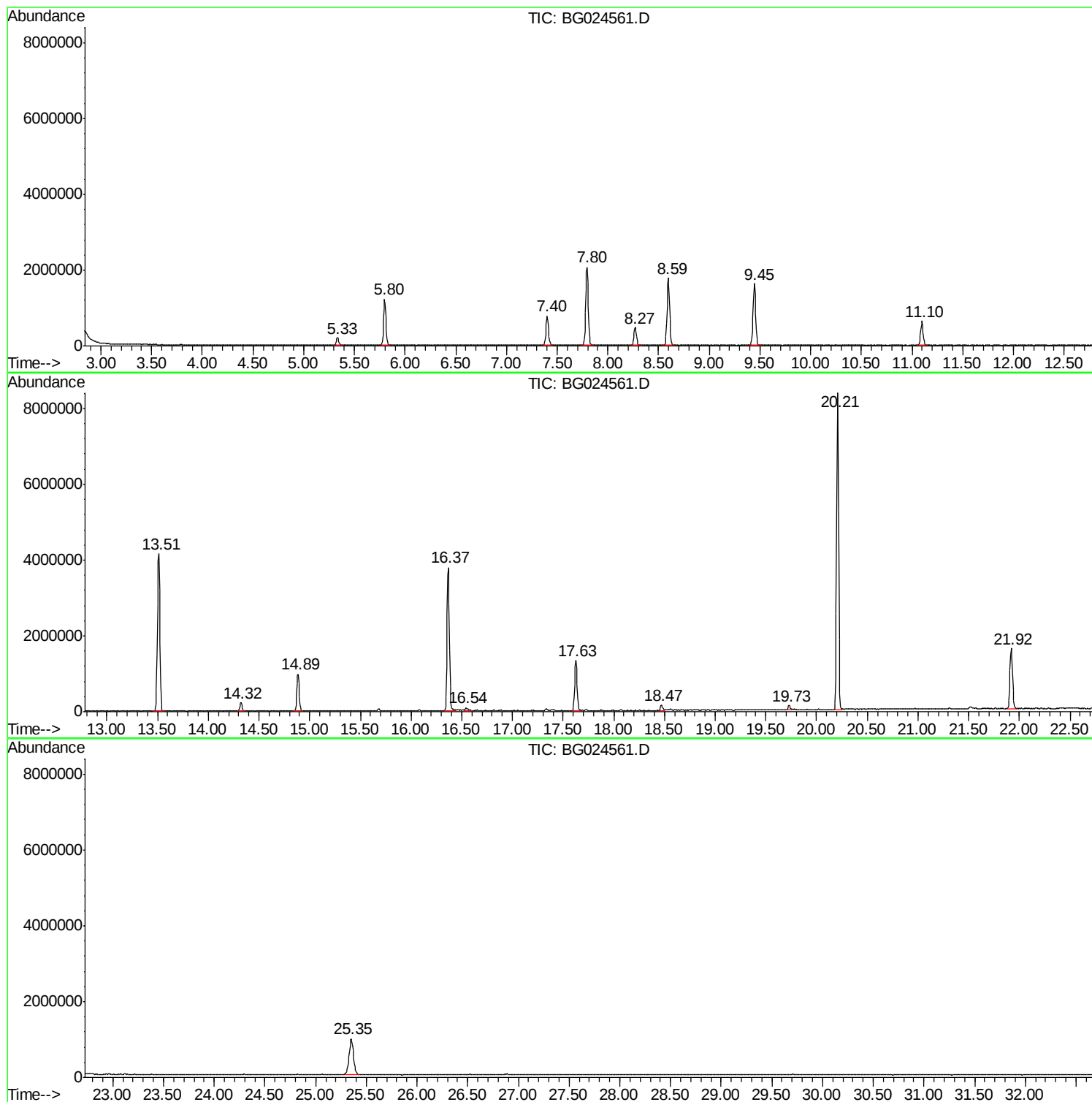
Sum of corrected areas: 50524803

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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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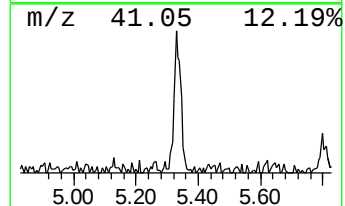
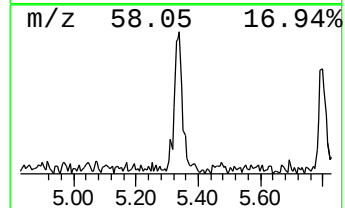
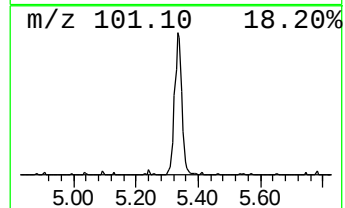
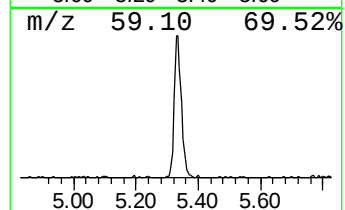
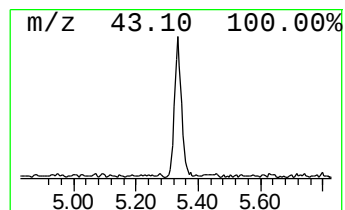
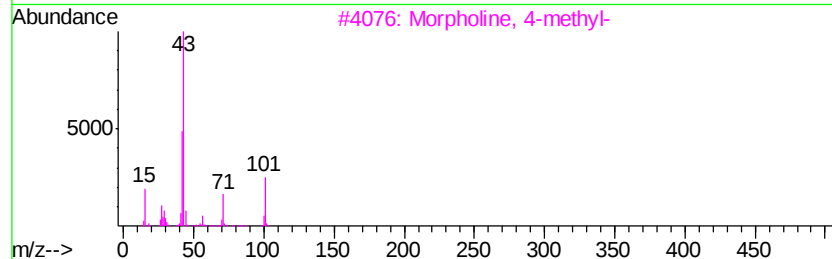
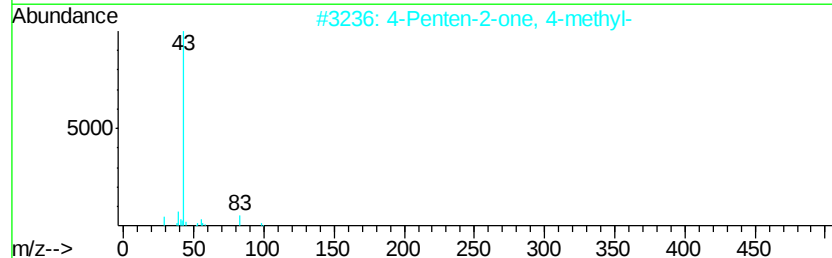
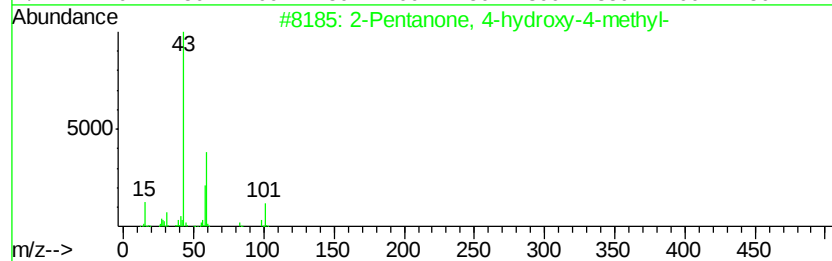
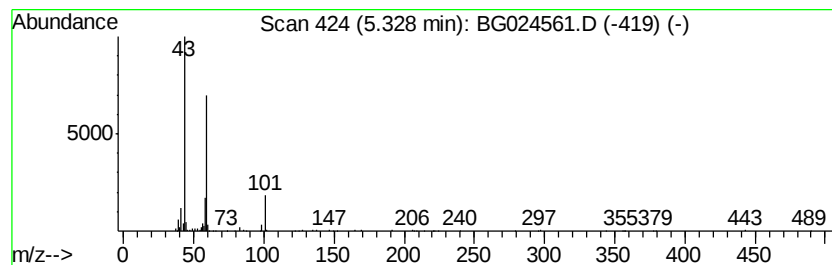
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	7.82 ng	333975	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Tetraglyme	222	C10H22O5	000143-24-8	9



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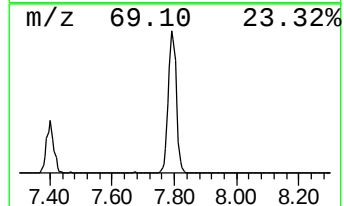
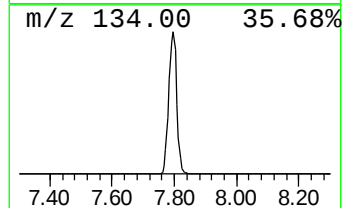
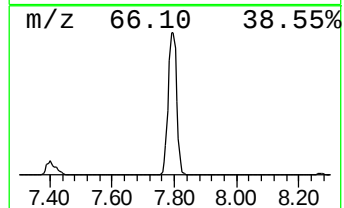
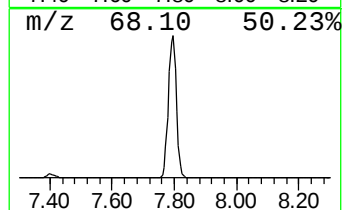
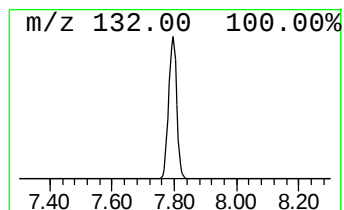
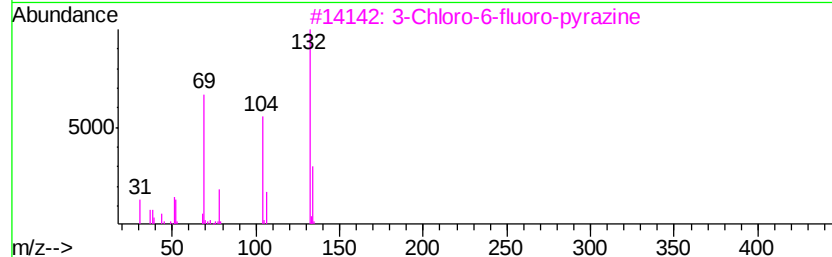
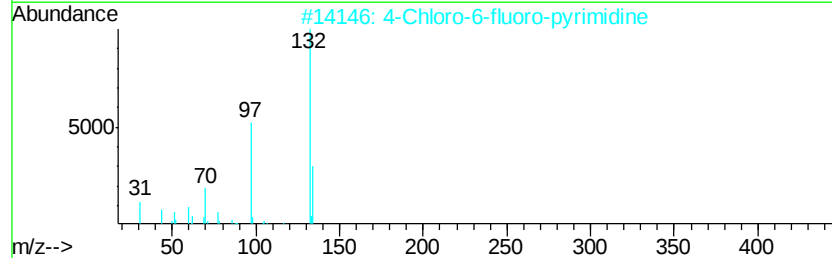
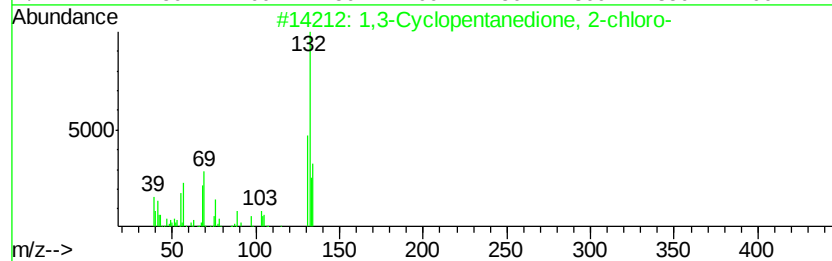
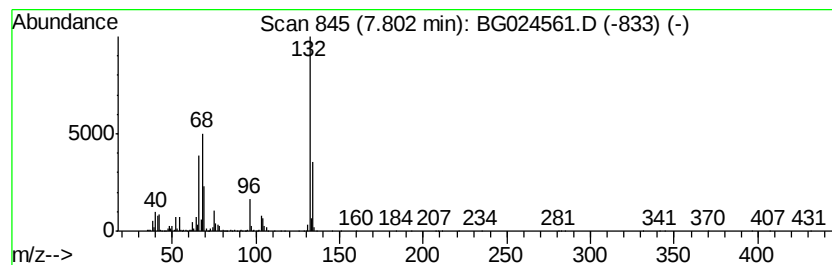
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Peak Number 2 unknown7.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	86.76 ng	3704200	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
5		2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	17



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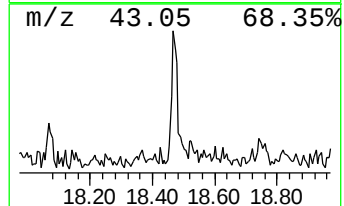
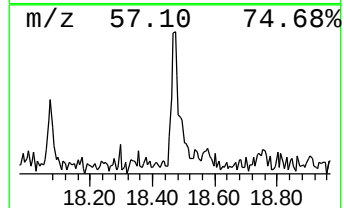
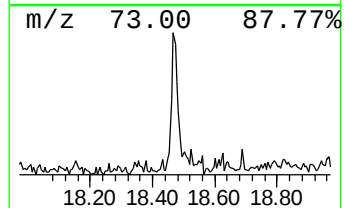
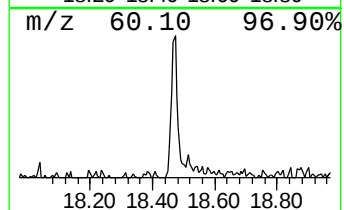
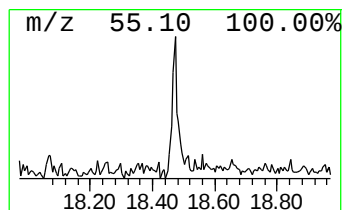
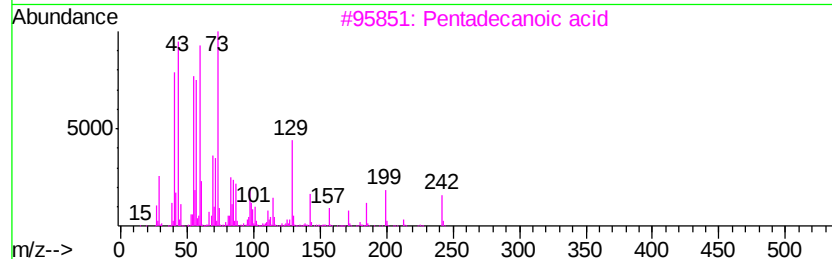
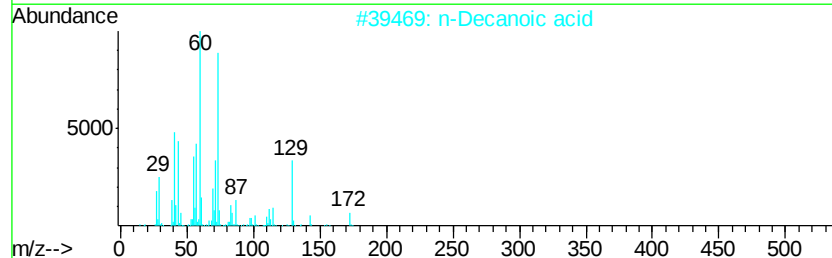
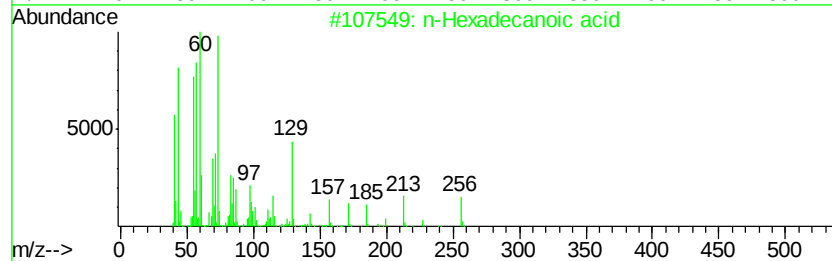
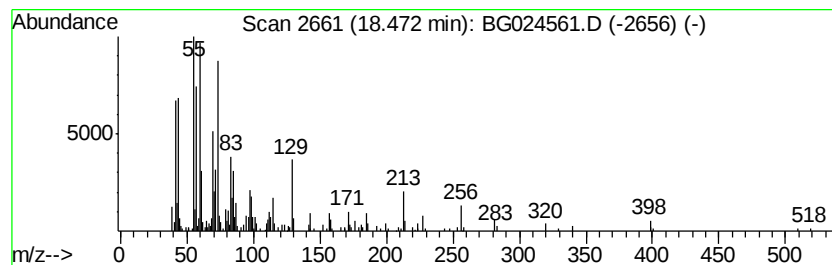
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.17 ng	226844	Phenanthrene-d10	17.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Decanoic acid	172	C10H20O2	000334-48-5	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Undecanoic acid	186	C11H22O2	000112-37-8	53
5		Dodecanoic acid	200	C12H24O2	000143-07-7	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.33	7.8	ng	333975	1	8.27	853853	20.0
unknown7.80	7.80	86.8	ng	3704200	1	8.27	853853	20.0
n-Hexadecanoic acid	18.47	2.2	ng	226844	4	17.63	2092450	20.0