

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020819\
 Data File : BF112463.D
 Acq On : 8 Feb 2019 16:53
 Operator : JU/SJ
 Sample : K1409-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09(0-2)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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	5.051	501	504	514	rBV	81978	113144	3.85%	0.485%
2	5.469	571	575	593	rBV	2318475	2366895	80.52%	10.155%
3	6.487	744	748	759	rBV	2539475	2646796	90.05%	11.355%
4	6.610	765	769	776	rBV	3108318	2664458	90.65%	11.431%
5	6.834	803	807	813	rBV	872316	765537	26.04%	3.284%
6	6.986	829	833	848	rBV	2192420	2095617	71.29%	8.991%
7	7.398	898	903	913	rBV	1597552	1600025	54.43%	6.864%
8	8.116	1021	1025	1037	rVB	1061765	978557	33.29%	4.198%
9	9.186	1203	1207	1218	rBV	3206733	2939371	100.00%	12.611%
10	9.580	1271	1274	1280	rBV	260615	242723	8.26%	1.041%
11	9.733	1297	1300	1306	rBV	49015	53994	1.84%	0.232%
12	9.869	1319	1323	1332	rBV	1206230	1067583	36.32%	4.580%
13	10.663	1454	1458	1469	rBV	1710024	1646118	56.00%	7.062%
14	11.357	1573	1576	1580	rBV	1035905	947631	32.24%	4.066%
15	11.880	1662	1665	1673	rBV2	246485	316102	10.75%	1.356%
16	12.574	1781	1783	1787	rBV	110474	124374	4.23%	0.534%
17	12.939	1842	1845	1850	rBV	2183394	1993260	67.81%	8.552%
18	14.010	2024	2027	2030	rBV	794861	746607	25.40%	3.203%

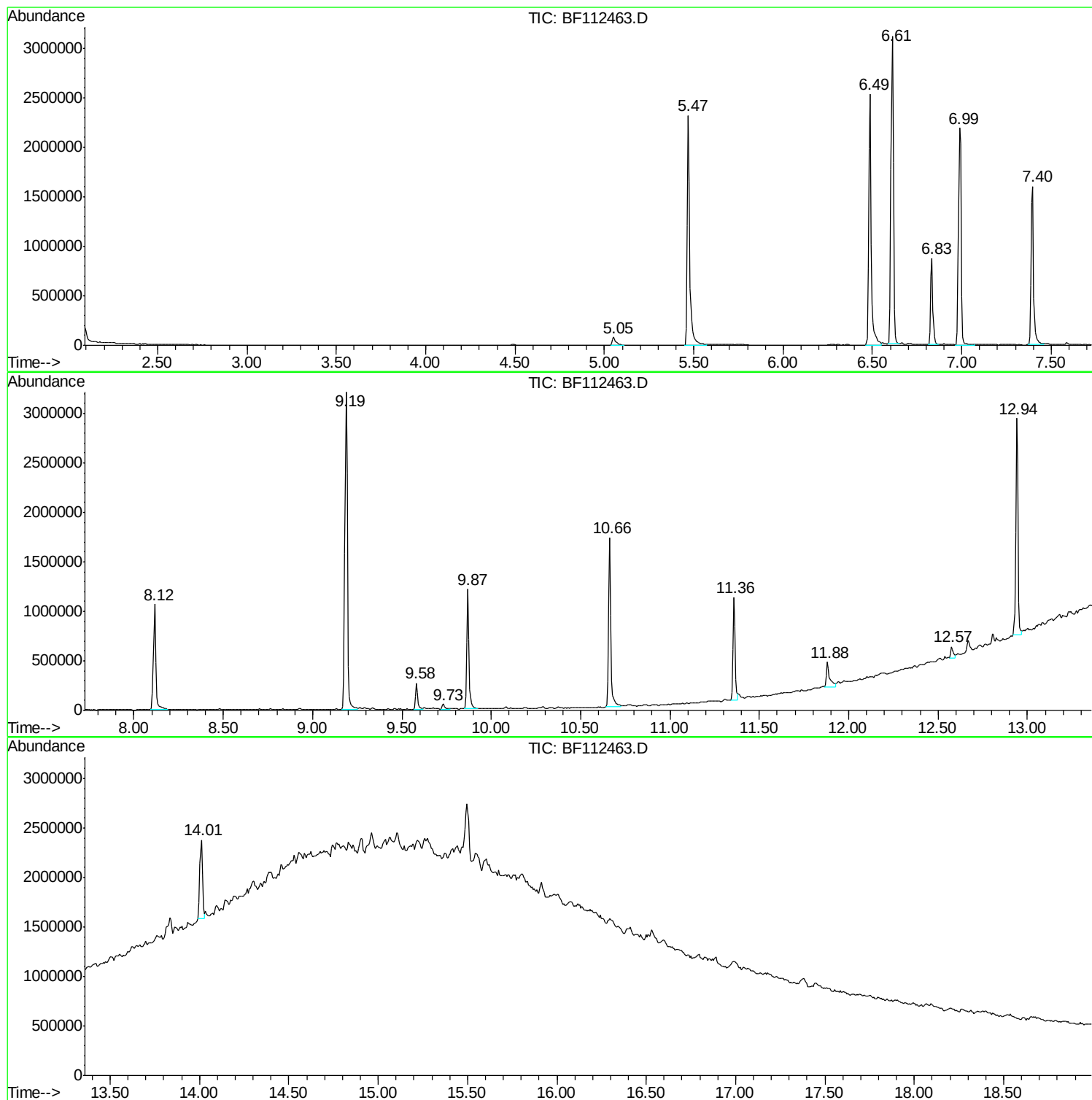
Sum of corrected areas: 23308792

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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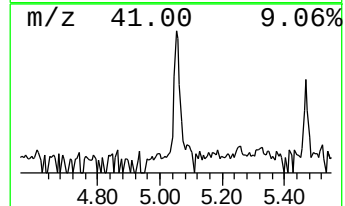
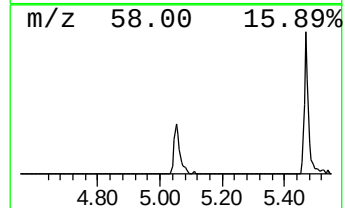
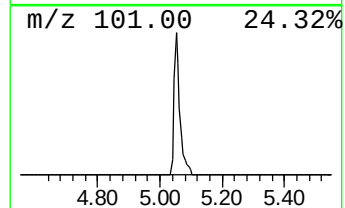
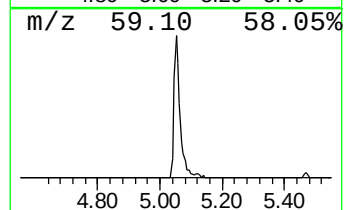
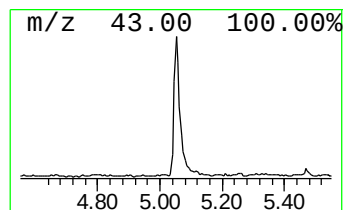
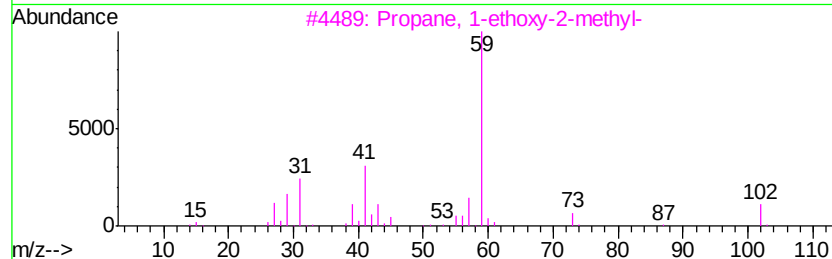
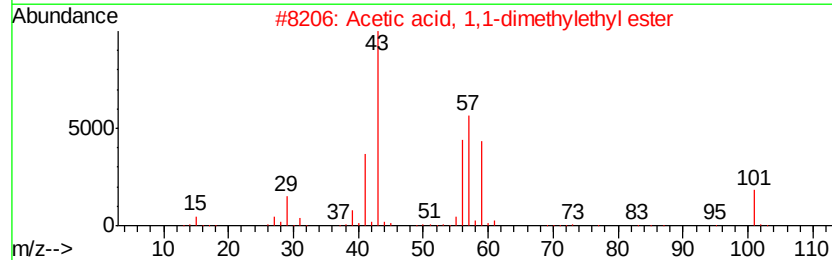
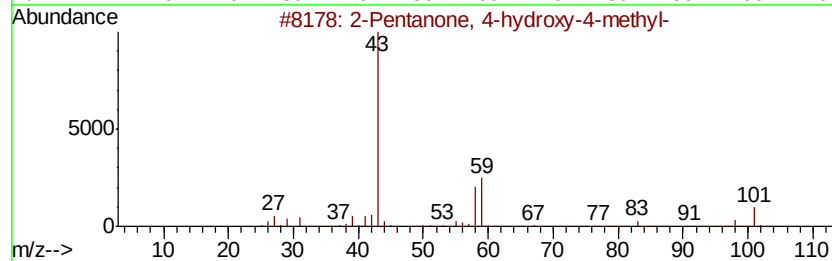
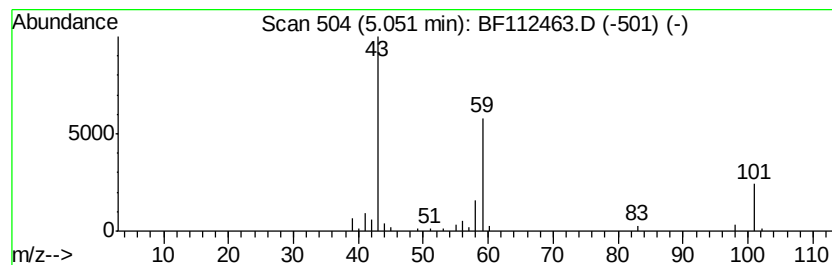
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	2.96 ng	113144	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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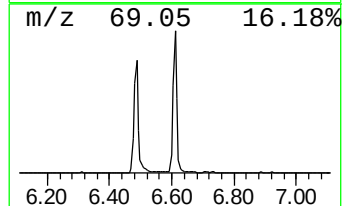
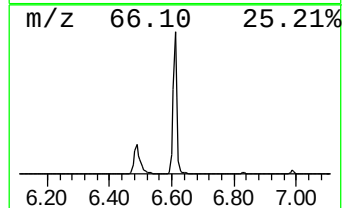
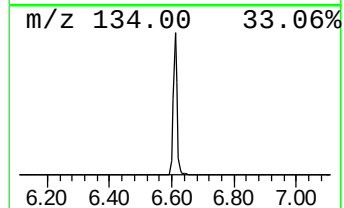
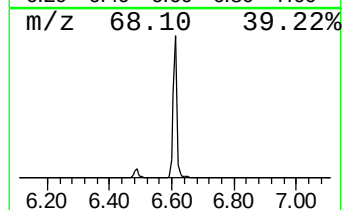
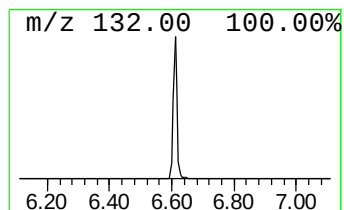
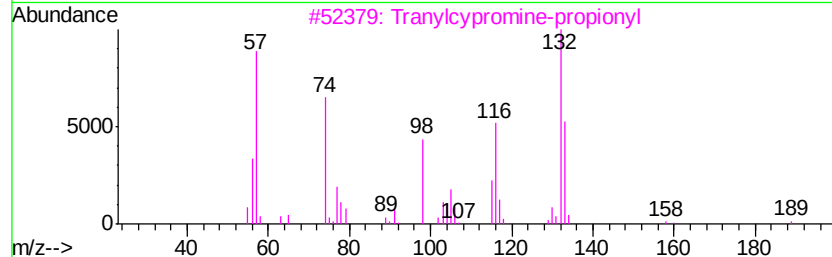
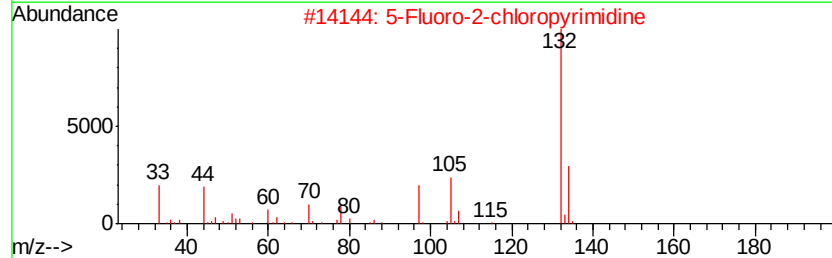
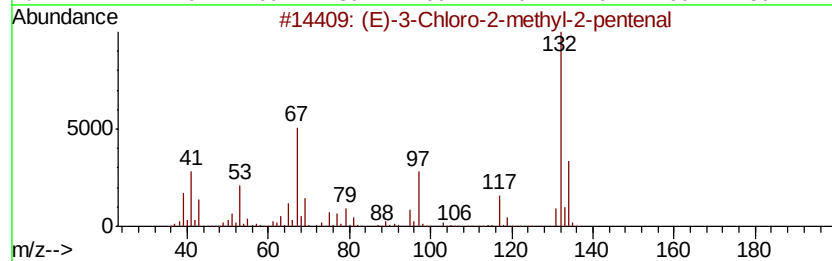
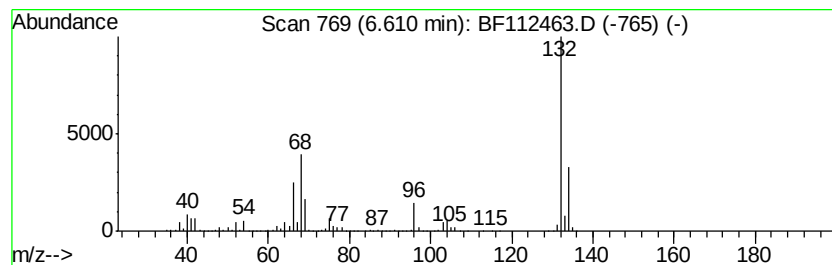
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	69.61 ng	2664460	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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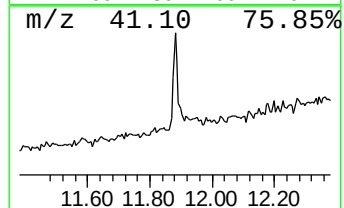
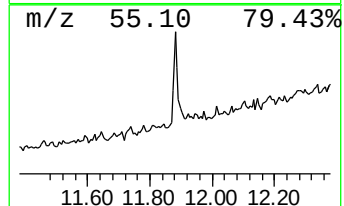
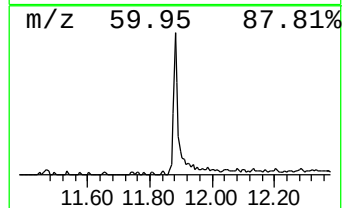
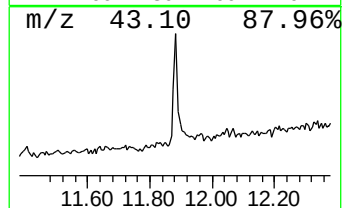
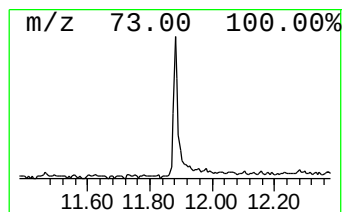
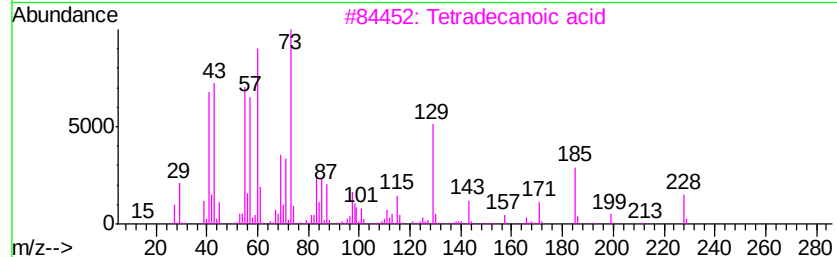
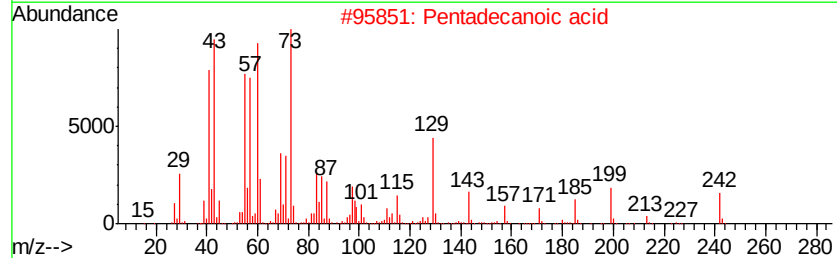
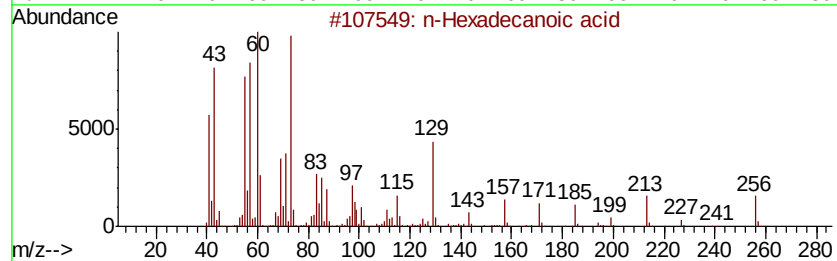
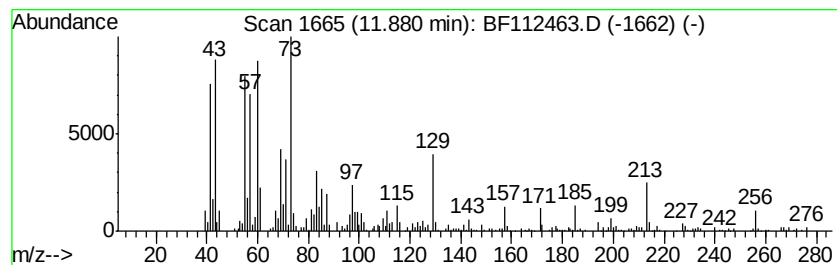
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.88	6.67 ng	316102	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	3.0	ng	113144	1	6.83	765537	20.0
unknown6.61	6.61	69.6	ng	2664460	1	6.83	765537	20.0
n-Hexadecanoic acid	11.88	6.7	ng	316102	4	11.36	947631	20.0