

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP082720\
 Data File : BP003136.D
 Acq On : 27 Aug 2020 17:31
 Operator : CG/JU
 Sample : L3806-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-14-D

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_P\METHODS\8270-BP082420.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	2.934	3	8	25	rVB	1331497	1561739	18.34%	3.608%
2	5.270	399	405	421	rBV	2080451	2994953	35.17%	6.920%
3	6.846	665	673	689	rBV	1788315	3001671	35.25%	6.935%
4	7.664	804	812	821	rBV	686391	1081266	12.70%	2.498%
5	8.805	997	1006	1028	rBV	1239539	2086158	24.50%	4.820%
6	10.440	1276	1284	1299	rBV	860868	1489613	17.49%	3.442%
7	12.922	1698	1706	1729	rBV	3703038	5673896	66.63%	13.110%
8	13.216	1750	1756	1767	rBV	225294	361720	4.25%	0.836%
9	13.763	1842	1849	1863	rBV	449538	705948	8.29%	1.631%
10	14.304	1934	1941	1962	rBV	1312236	2044316	24.01%	4.723%
11	15.451	2130	2136	2147	rBV	81108	129223	1.52%	0.299%
12	15.798	2188	2195	2218	rBV	2568839	3951463	46.40%	9.130%
13	17.057	2402	2409	2422	rBV	1624312	2443888	28.70%	5.647%
14	17.975	2559	2565	2571	rBV	86502	138861	1.63%	0.321%
15	19.633	2841	2847	2860	rBV	7064528	8515819	100.00%	19.676%
16	20.880	3055	3059	3070	rBV	387996	584046	6.86%	1.349%
17	21.145	3099	3104	3113	rBV	2336863	3087052	36.25%	7.133%
18	23.386	3477	3485	3497	rVB	1824928	3428591	40.26%	7.922%

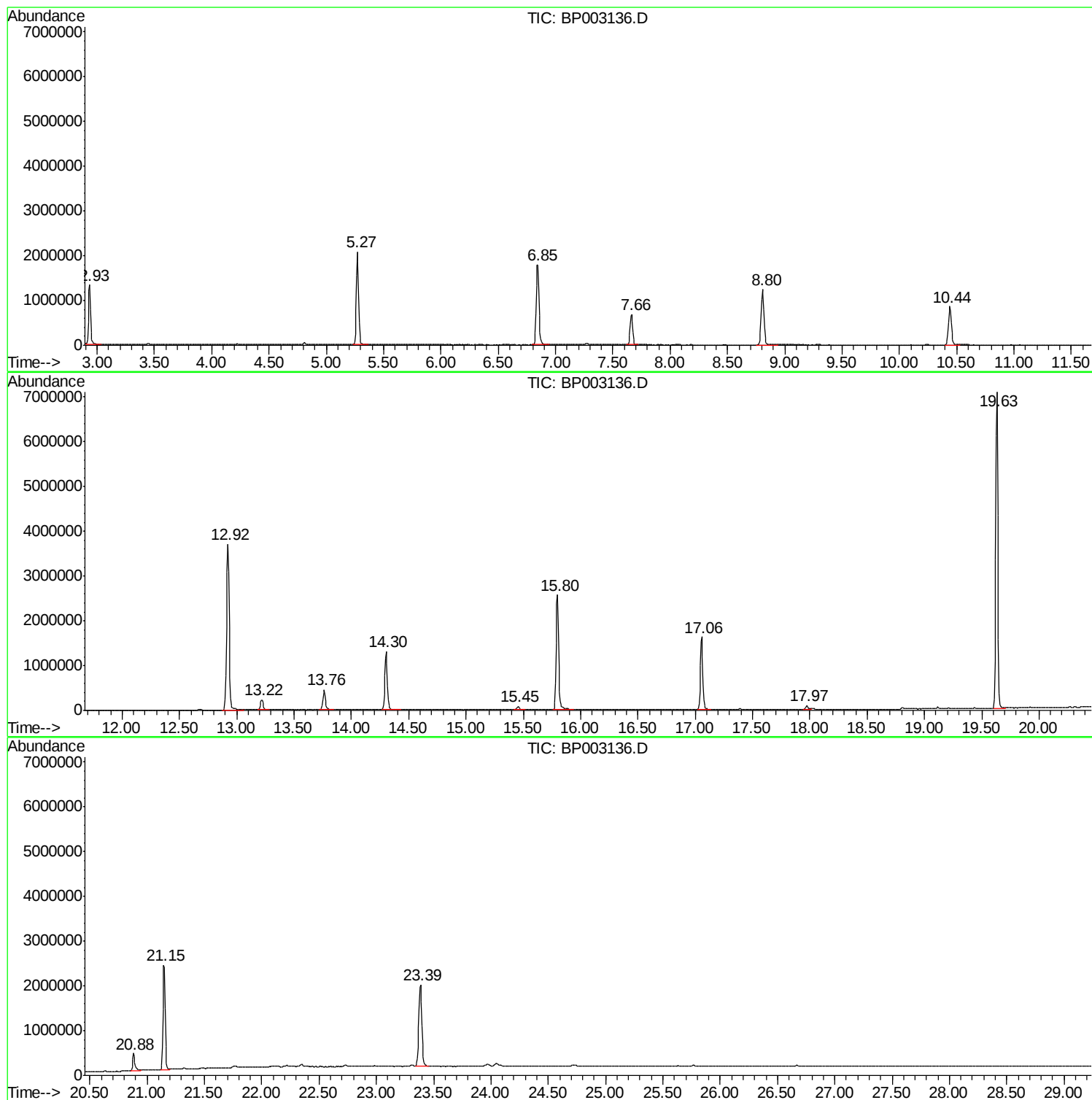
Sum of corrected areas: 43280223

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.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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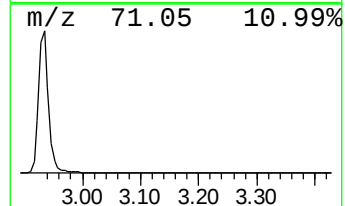
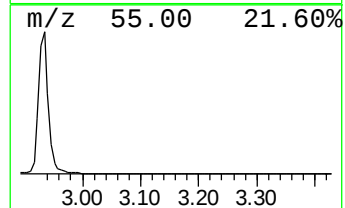
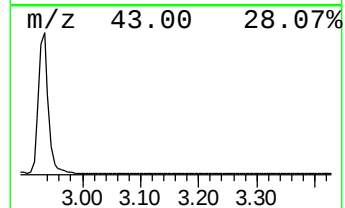
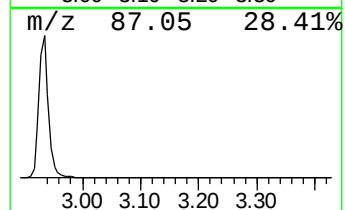
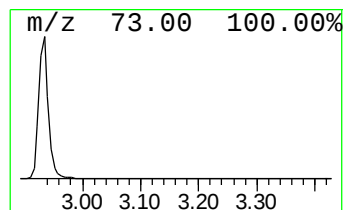
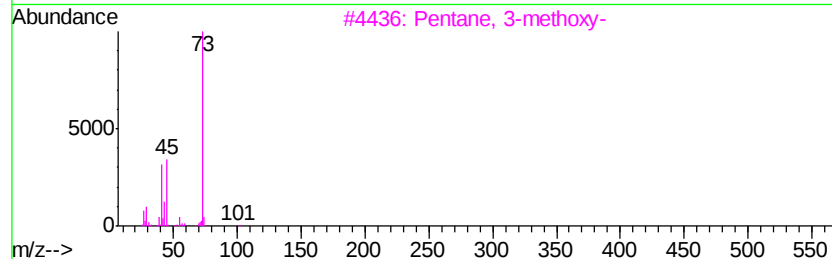
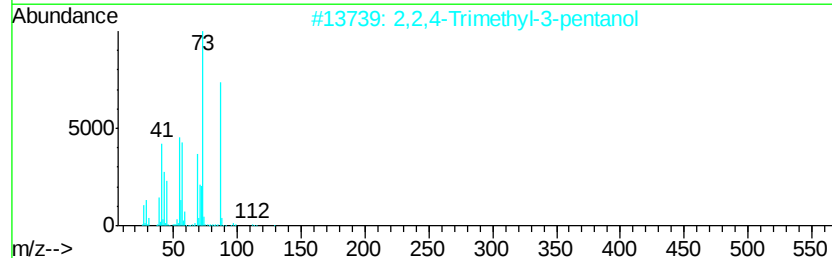
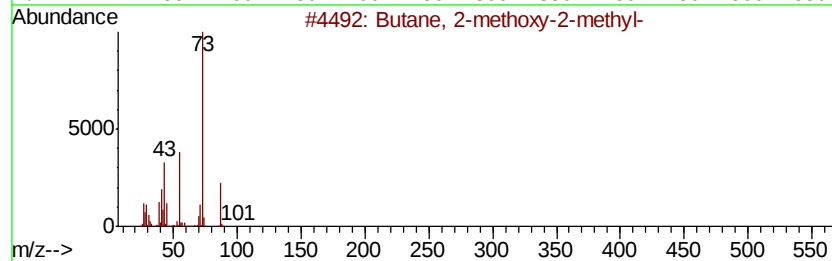
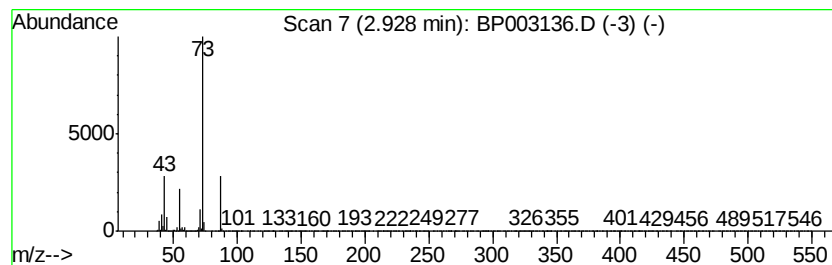
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	28.89 ng	1561740	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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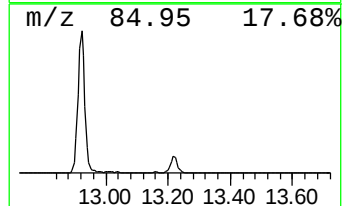
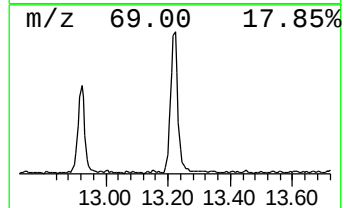
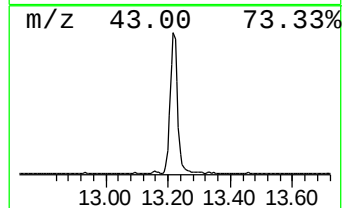
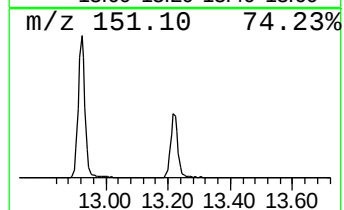
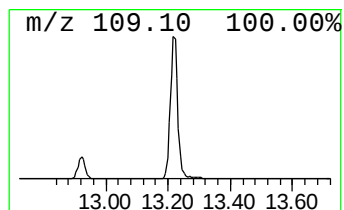
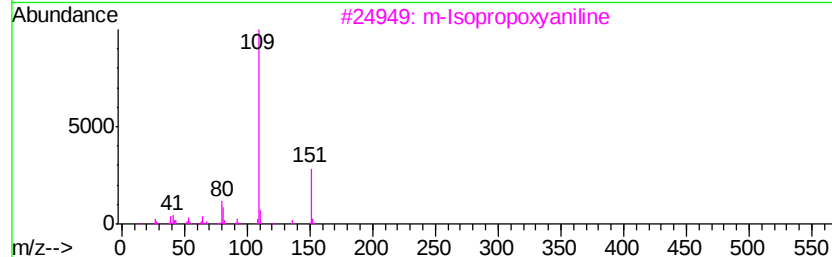
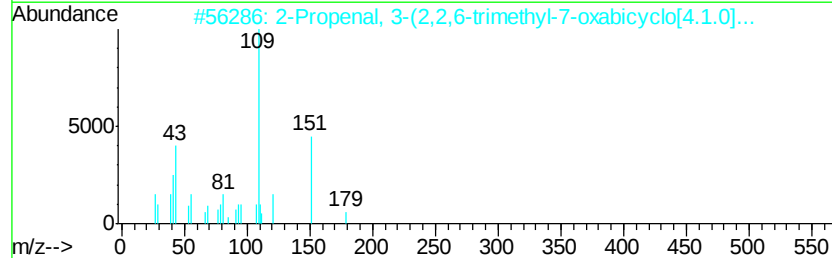
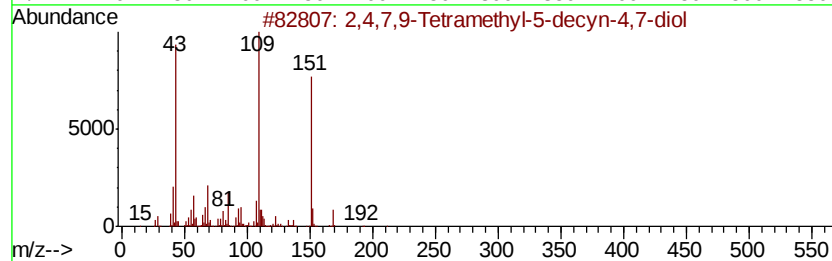
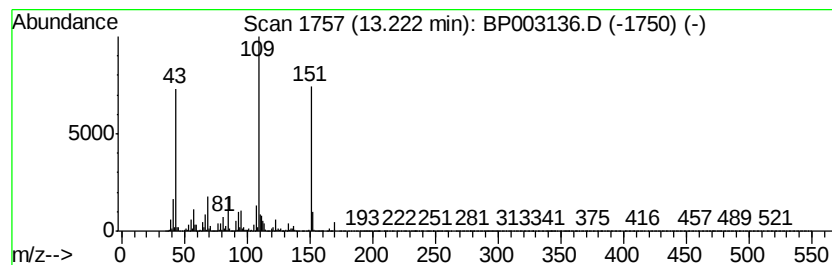
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	3.54 ng	361720	Acenaphthene-d10	14.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	64		
3	m-Isopropoxvaniline	151	C9H13NO	041406-00-2	59		
4	6-(3,3-Dimethyl-oxiran-2-ylidene...	194	C12H18O2	1000187-66-2	38		
5	Guanine	151	C5H5N5O	000073-40-5	35		



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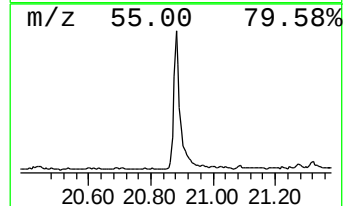
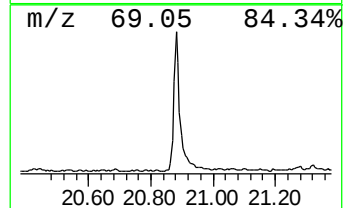
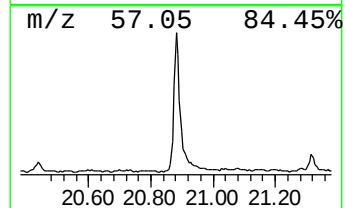
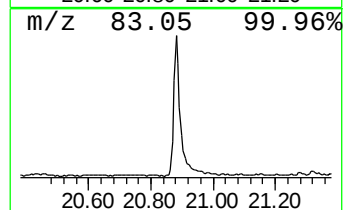
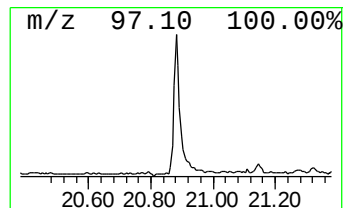
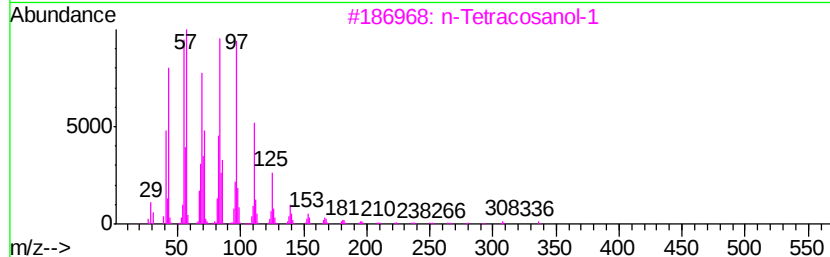
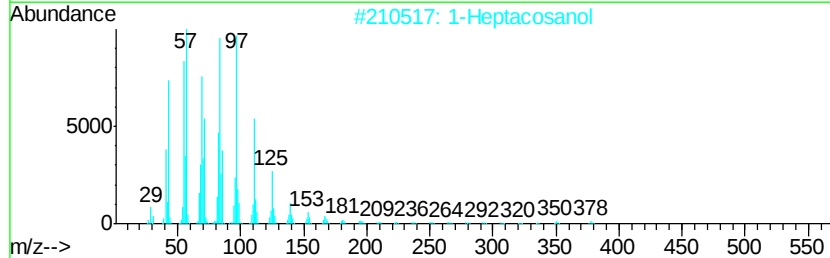
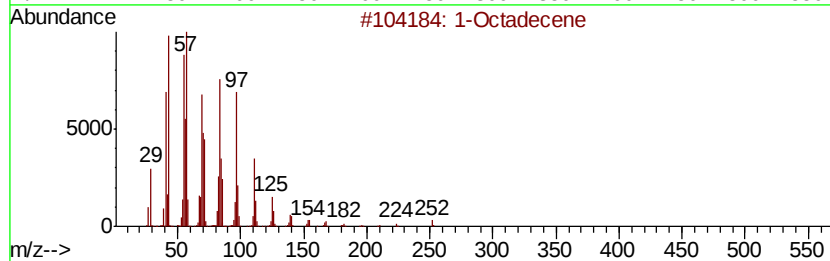
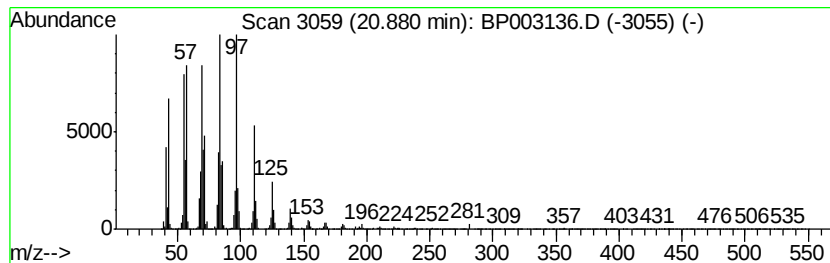
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Peak Number 3 1-Octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	3.78 ng	584046	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	97
2		1-Heptacosanol	396	C27H56O	002004-39-9	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	28.9	ng	1561740	1	7.66	1081270	20.0
2,4,7,9-Tetrameth...	13.22	3.5	ng	361720	3	14.30	2044320	20.0
1-Octadecene	20.88	3.8	ng	584046	5	21.15	3087050	20.0