

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082018\
 Data File : BF108315.D
 Acq On : 21 Aug 2018 2:38
 Operator : JU/SJ
 Sample : J4542-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-024-A

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_F\METHODS\8270-BF080818.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	2.384	3	8	16	rVB	253254	360321	2.50%	0.818%
2	5.648	559	563	566	rBV	2371042	2095619	14.52%	4.757%
3	6.636	727	731	734	rBV	2181920	2119494	14.69%	4.812%
4	6.789	752	757	760	rBV	2470934	2165093	15.00%	4.915%
5	7.019	792	796	799	rBV	1032963	829091	5.75%	1.882%
6	7.172	818	822	826	rBV	1877216	1696606	11.76%	3.852%
7	7.578	886	891	894	rBV	1442448	1257335	8.71%	2.854%
8	8.301	1010	1014	1019	rBV	1136183	937466	6.50%	2.128%
9	9.372	1192	1196	1207	rBV	2437411	2104365	14.58%	4.777%
10	10.066	1309	1314	1321	rBV	973963	902808	6.26%	2.049%
11	10.854	1444	1448	1461	rBV	1126027	1105826	7.66%	2.510%
12	11.560	1564	1568	1572	rBV	1041610	856800	5.94%	1.945%
13	13.142	1833	1837	1841	rBV	1871633	1785278	12.37%	4.053%
14	14.218	1996	2020	2037	rVB2	3558524	14431100	100.00%	32.761%
15	15.783	2281	2286	2292	rVB	393419	547504	3.79%	1.243%
16	17.089	2496	2508	2527	rVB	2305302	10855569	75.22%	24.644%

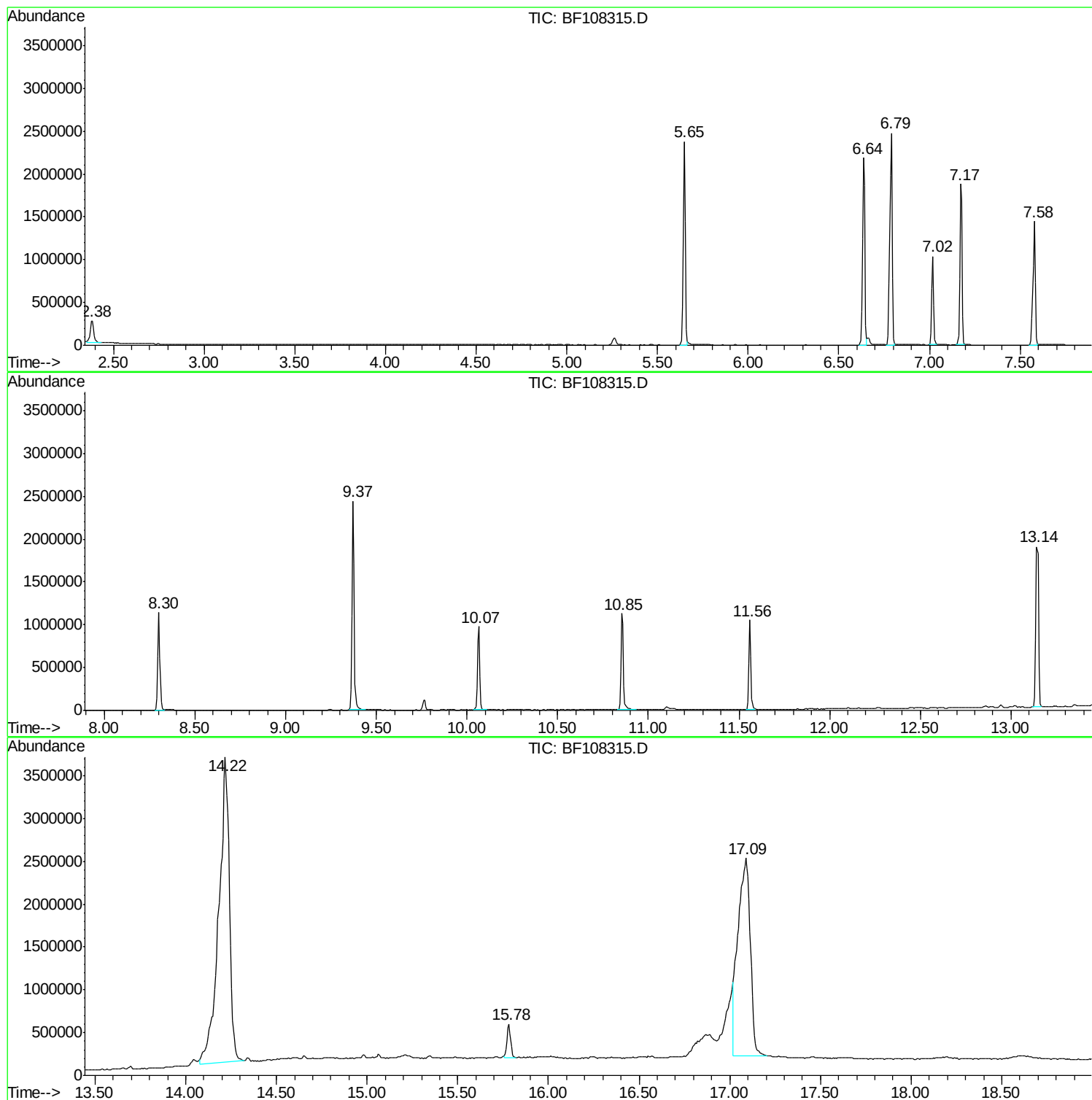
Sum of corrected areas: 44050275

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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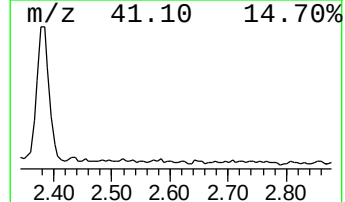
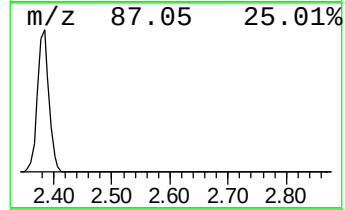
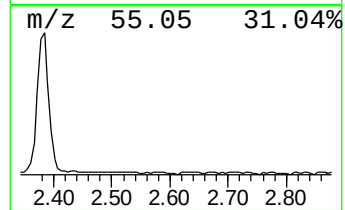
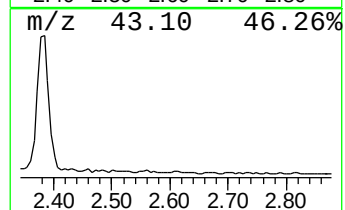
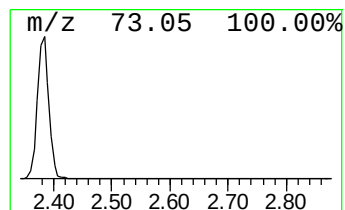
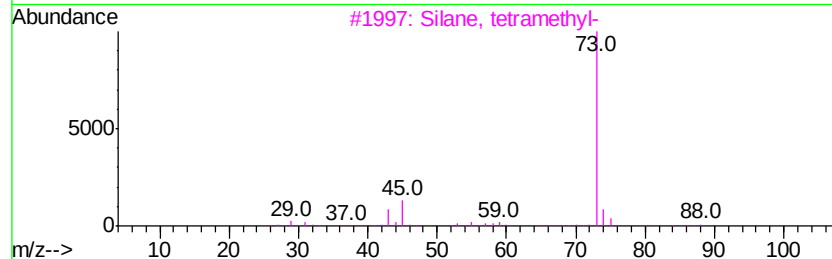
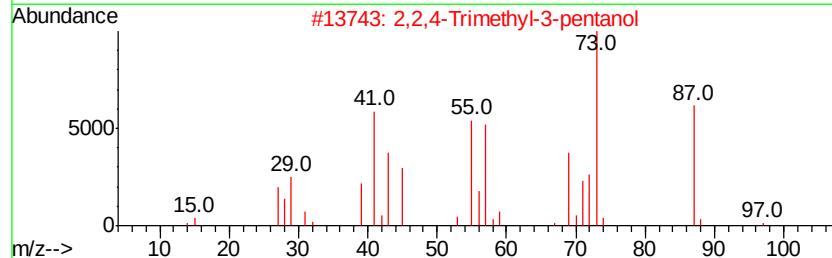
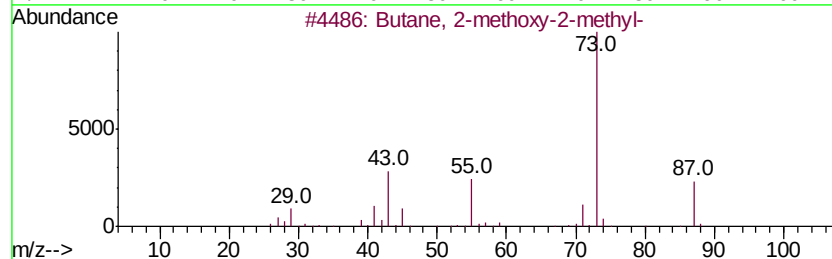
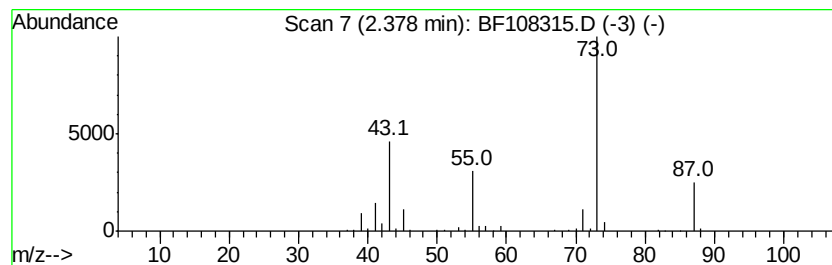
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	8.69 ng	360321	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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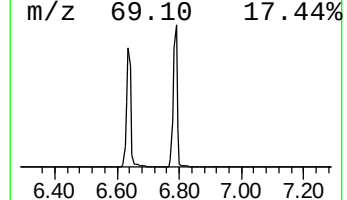
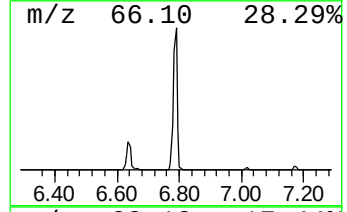
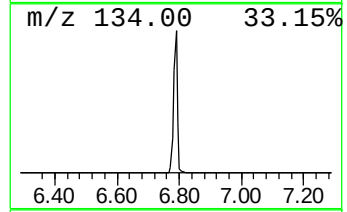
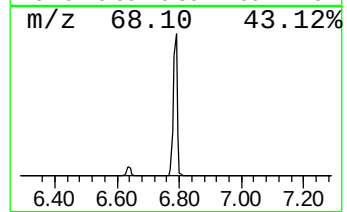
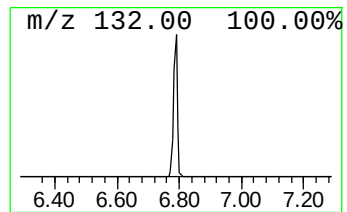
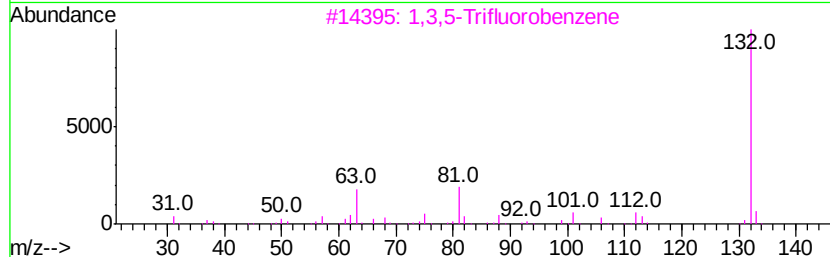
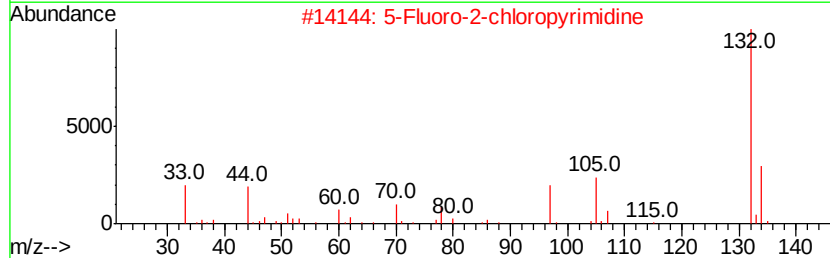
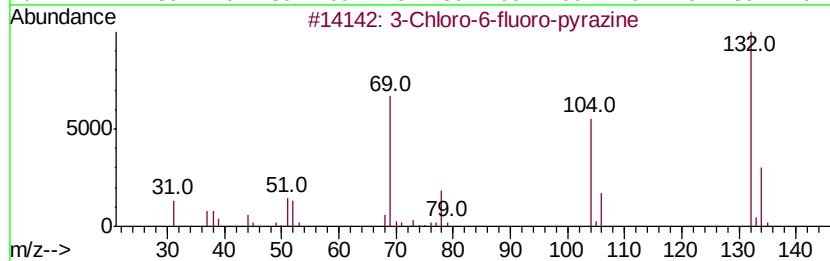
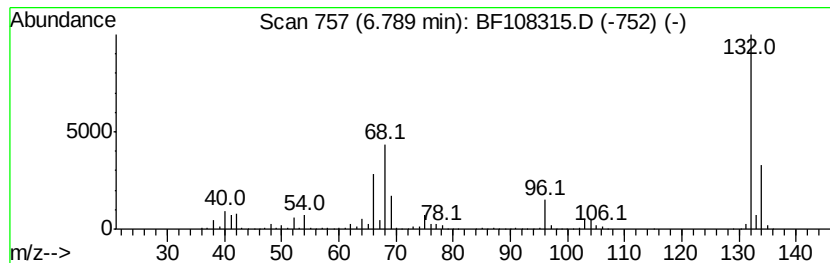
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Peak Number 2 unknown6.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	52.23 ng	2165090	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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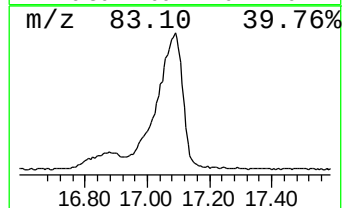
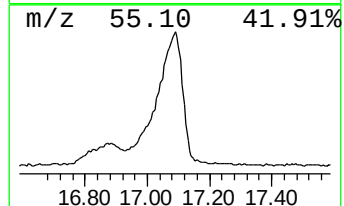
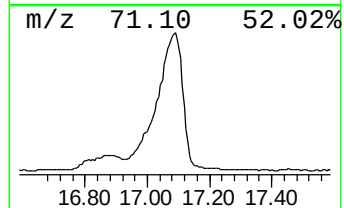
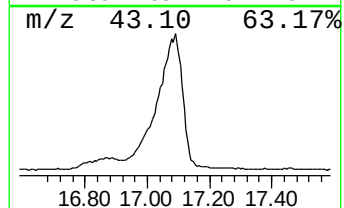
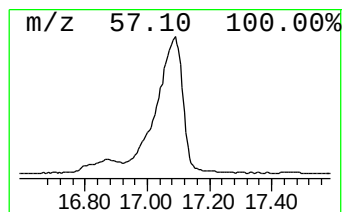
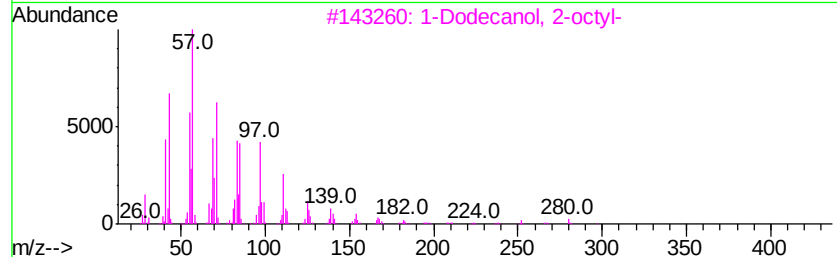
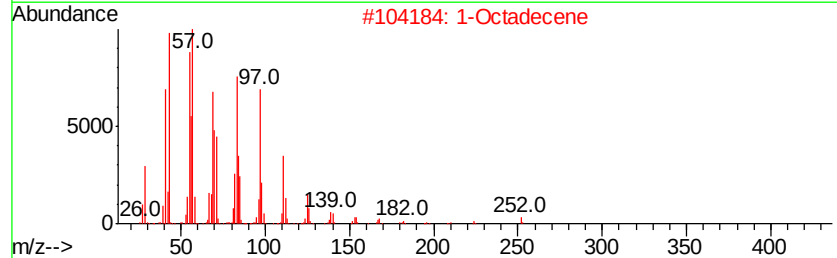
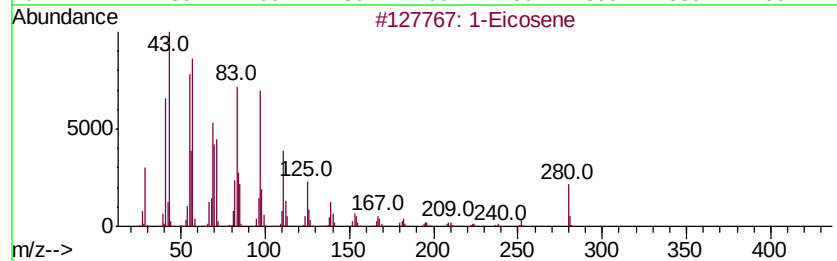
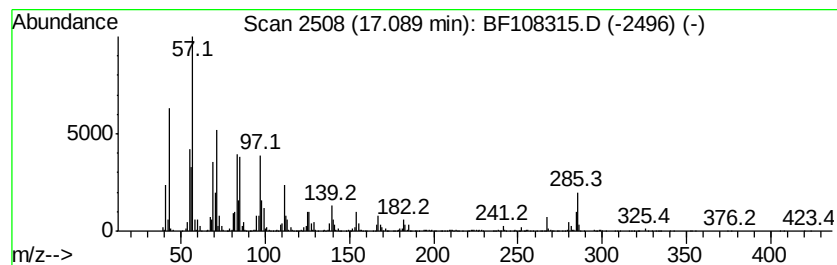
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Peak Number 4 1-Eicosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	396.55 ng	10855600	Perylene-d12	15.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene		280	C20H40	003452-07-1	87
2	1-Octadecene		252	C18H36	000112-88-9	86
3	1-Dodecanol, 2-octyl-		298	C20H42O	005333-42-6	81
4	1-Decanol, 2-octyl-		270	C18H38O	045235-48-1	81
5	2-Chloropropionic acid, hexadec...		332	C19H37ClO2	086711-81-1	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.38	8.7	ng	360321	1	7.02	829091	20.0
unknown6.79	6.79	52.2	ng	2165090	1	7.02	829091	20.0
1-Eicosene	17.09	396.6	ng	10855600	6	15.78	547504	20.0