

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019255.D
 Acq On : 20 Mar 2019 05:53
 Operator : JU/SJ
 Sample : K1948-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW064-031219

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_M\METHODS\8270-BM031119.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	5.234	376	382	399	rBV	3618788	5358664	42.44%	7.658%
2	6.822	644	652	673	rBV	3820318	6297941	49.87%	9.000%
3	7.169	704	711	726	rBV	3901316	6211073	49.19%	8.876%
4	7.634	784	790	798	rBV	650676	1024352	8.11%	1.464%
5	7.951	836	844	857	rBV	2577103	4064519	32.19%	5.808%
6	8.804	982	989	1011	rBV	2114580	3578965	28.34%	5.114%
7	10.422	1256	1264	1279	rBV	808082	1462869	11.58%	2.090%
8	12.904	1679	1686	1696	rBV	5637002	8169119	64.69%	11.674%
9	13.757	1823	1831	1845	rBV	377233	631027	5.00%	0.902%
10	14.292	1915	1922	1934	rBV2	1451031	2228548	17.65%	3.185%
11	15.792	2171	2177	2196	rBV	5535726	7819395	61.92%	11.174%
12	17.045	2384	2390	2407	rBV2	1834640	2827093	22.39%	4.040%
13	17.939	2537	2542	2551	rBV	221201	382587	3.03%	0.547%
14	19.227	2757	2761	2769	rBV2	76081	131574	1.04%	0.188%
15	19.686	2833	2839	2852	rBV	10470602	12627701	100.00%	18.045%
16	20.950	3050	3054	3064	rBV	401798	606817	4.81%	0.867%
17	21.250	3099	3105	3115	rBV	2357958	3200598	25.35%	4.574%
18	22.268	3275	3278	3285	rVB	168534	204564	1.62%	0.292%
19	22.768	3360	3363	3368	rVB	193960	250055	1.98%	0.357%
20	23.327	3455	3458	3463	rVB2	170946	249382	1.97%	0.356%
21	23.474	3477	3483	3495	rVB2	1343889	2652033	21.00%	3.790%

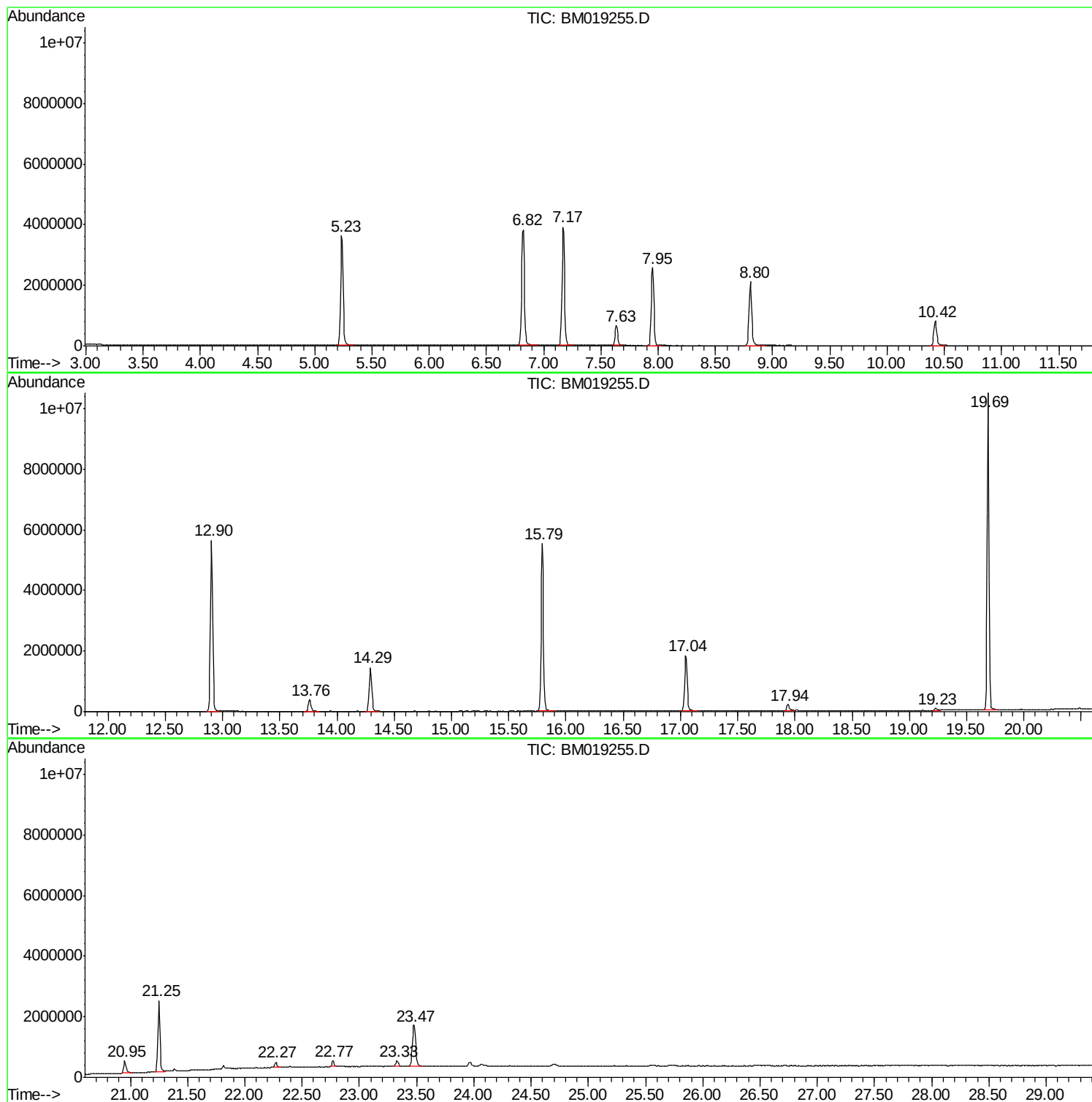
Sum of corrected areas: 69978876

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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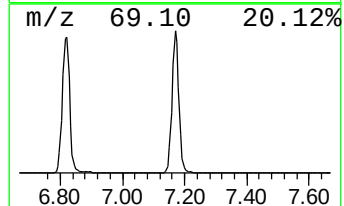
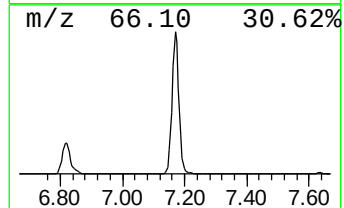
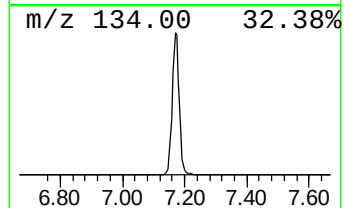
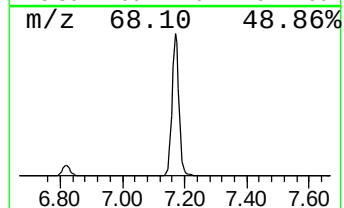
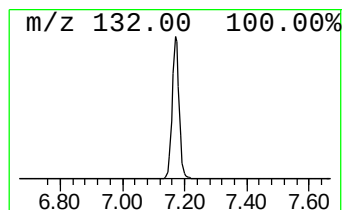
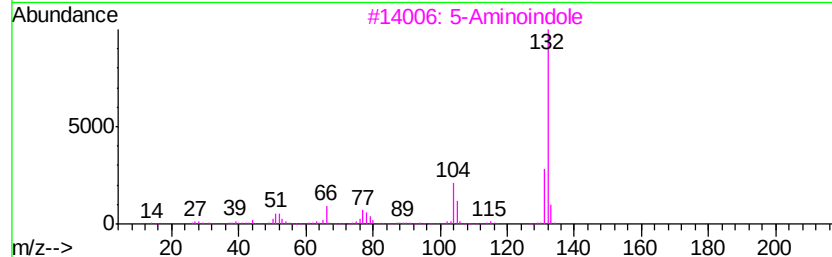
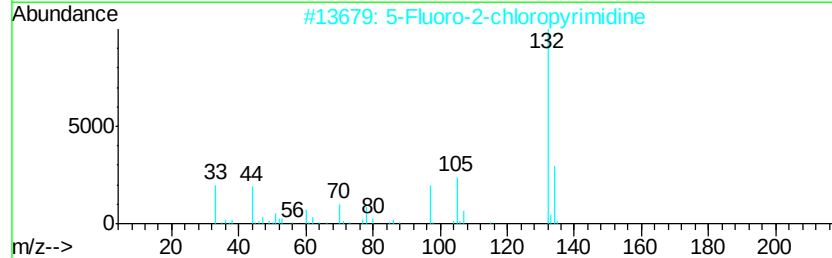
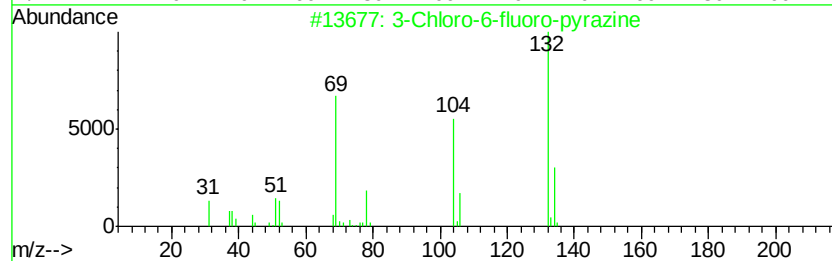
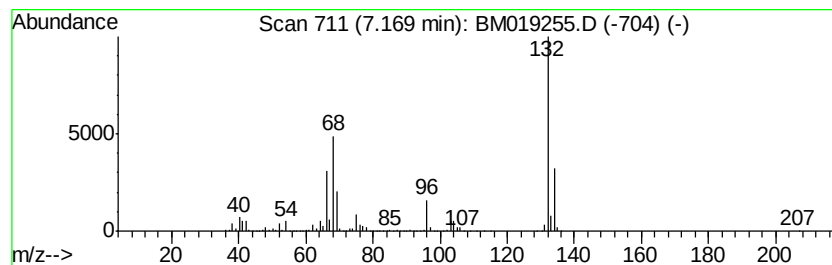
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	121.27 ng	6211070	1,4-Dichlorobenzene-d4	7.63

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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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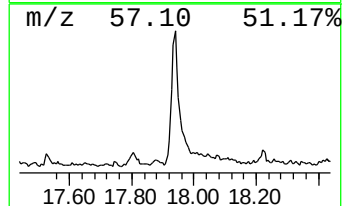
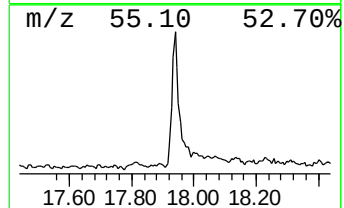
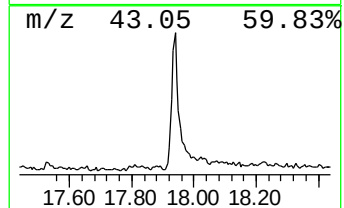
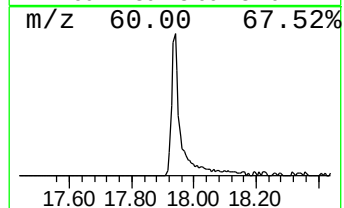
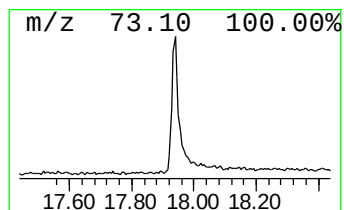
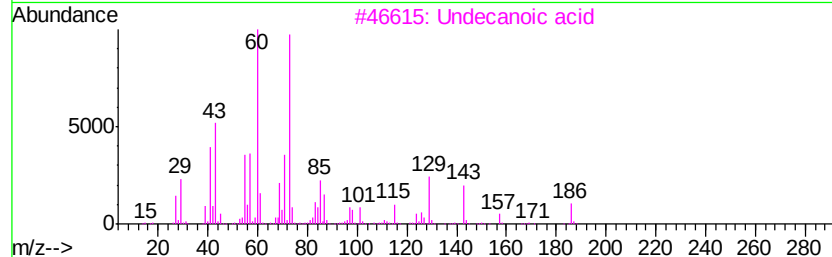
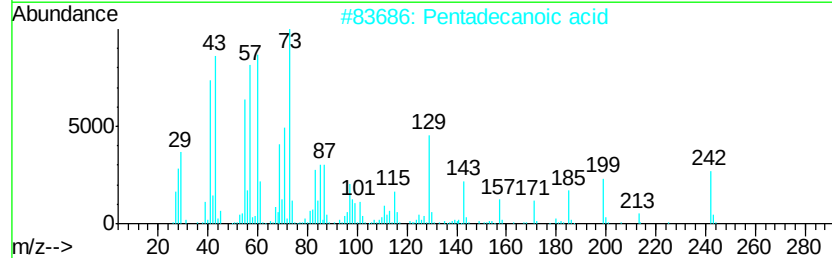
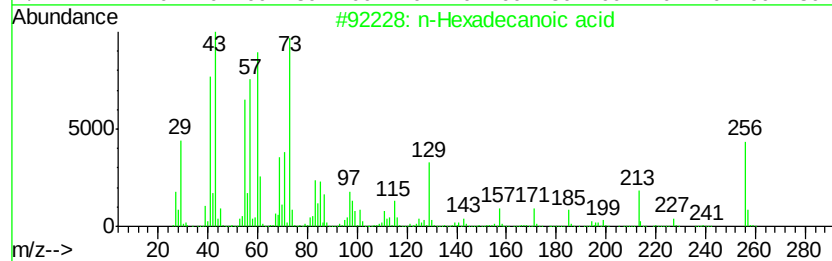
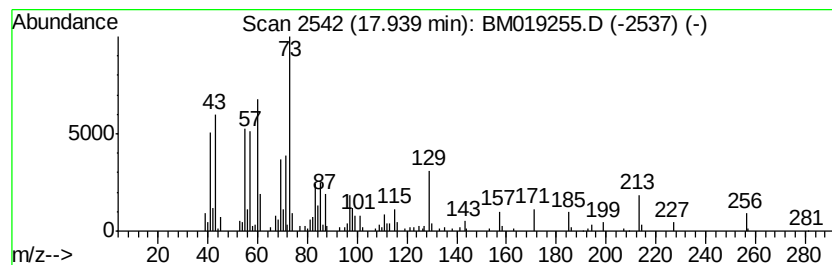
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 Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.94	2.71 ng	382587	Phenanthrene-d10		17.04
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	72
3	Undecanoic acid	186	C11H22O2	000112-37-8	47
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	18



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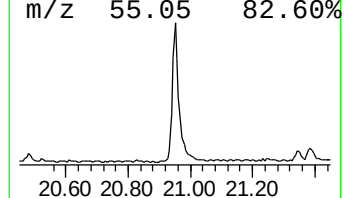
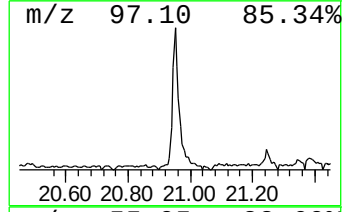
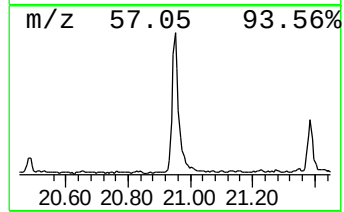
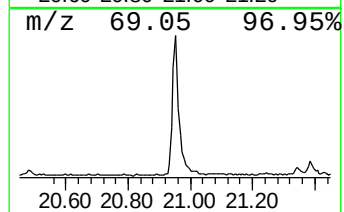
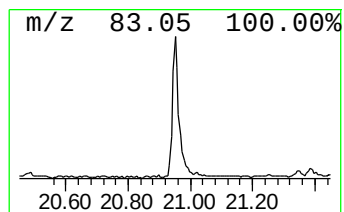
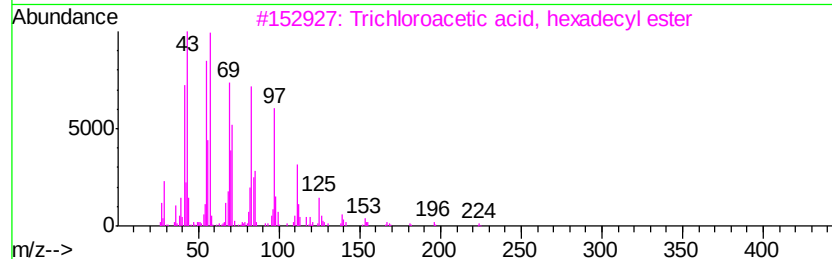
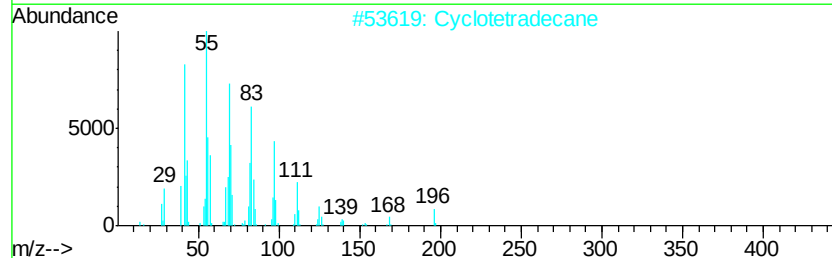
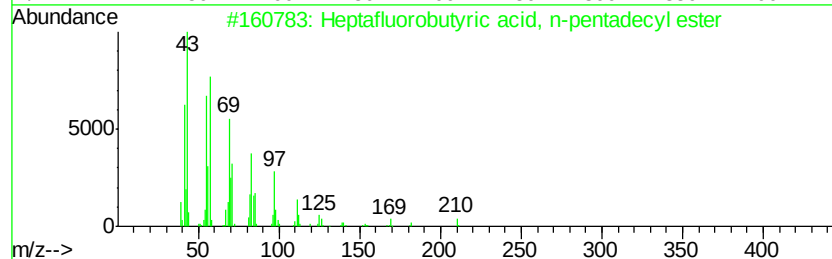
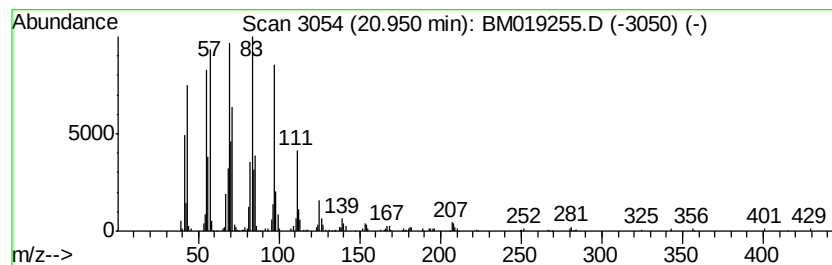
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Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.95	3.79 ng	606817	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	94
2		Cyclotetradecane	196	C14H28	000295-17-0	93
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown7.17	7.17	121.3	ng	6211070	1	7.63	1024350	20.0
n-Hexadecanoic acid	17.94	2.7	ng	382587	4	17.04	2827090	20.0
Heptafluorobutyri...	20.95	3.8	ng	606817	5	21.25	3200600	20.0