

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
 Data File : BF095317.D
 Acq On : 22 May 2017 16:50
 Operator : SJ/MA
 Sample : I3157-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-C

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_F\METHODS\8270-BF050217.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	5.125	538	542	559	rBV	123297	308938	10.77%	1.455%
2	5.725	640	644	674	rBV	926654	2042723	71.22%	9.618%
3	7.301	907	912	928	rBV	1234655	2035863	70.98%	9.586%
4	7.425	928	933	944	rVB	1444262	2353394	82.05%	11.081%
5	7.760	986	990	1001	rVB	325422	397350	13.85%	1.871%
6	7.995	1025	1030	1049	rBV	1443729	1774998	61.89%	8.358%
7	8.660	1138	1143	1172	rBV	729331	1299253	45.30%	6.118%
8	9.783	1329	1334	1356	rBV	271388	543728	18.96%	2.560%
9	11.548	1628	1634	1656	rBV	1917661	2868188	100.00%	13.505%
10	12.248	1749	1753	1768	rBV	184868	334715	11.67%	1.576%
11	12.613	1810	1815	1833	rBV2	435904	739991	25.80%	3.484%
12	13.442	1951	1956	1961	rVB	26213	30006	1.05%	0.141%
13	13.907	2030	2035	2056	rBV	941374	1733454	60.44%	8.162%
14	14.213	2083	2087	2095	rBV	22926	36079	1.26%	0.170%
15	15.012	2219	2223	2236	rBV2	367935	675210	23.54%	3.179%
16	15.971	2380	2386	2396	rBV3	25207	57693	2.01%	0.272%
17	17.330	2612	2617	2637	rBV2	2339611	2857023	99.61%	13.452%
18	18.577	2823	2829	2840	rBV3	41760	134304	4.68%	0.632%
19	18.689	2844	2848	2869	rVB	329755	574489	20.03%	2.705%
20	20.365	3128	3133	3148	rBV	204644	409772	14.29%	1.929%
21	23.835	3718	3723	3730	rVB9	12476	30701	1.07%	0.145%

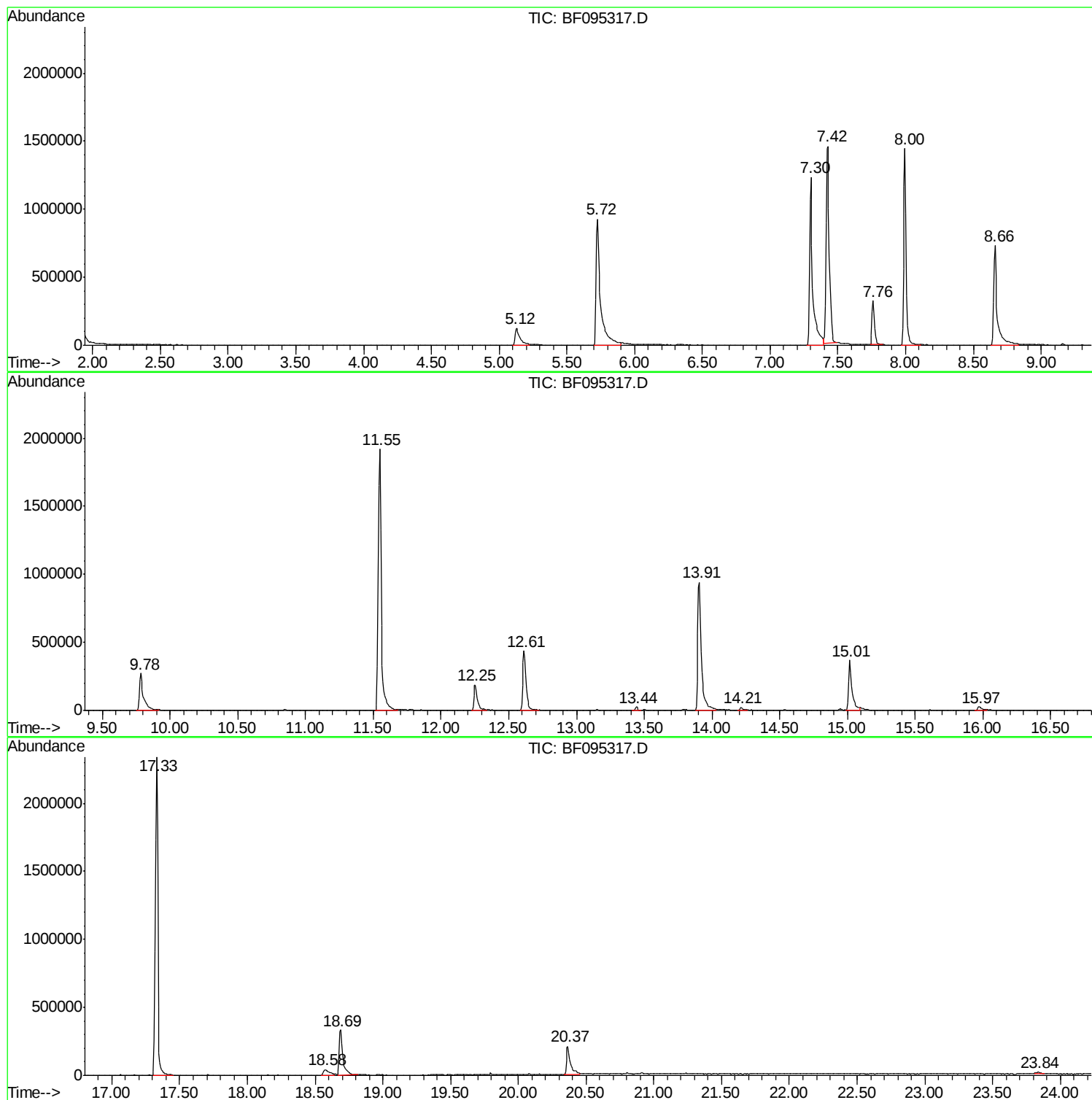
Sum of corrected areas: 21237872

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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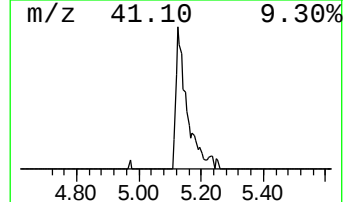
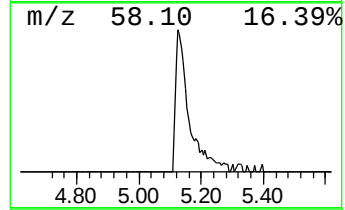
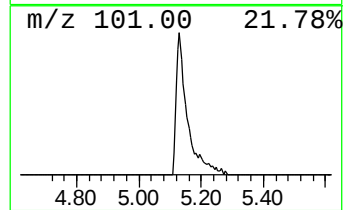
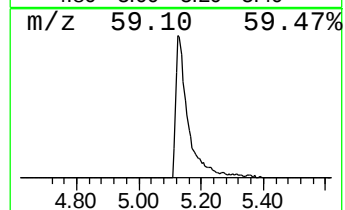
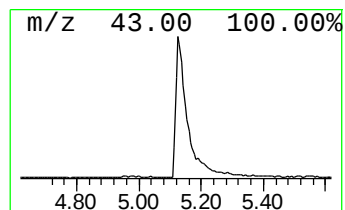
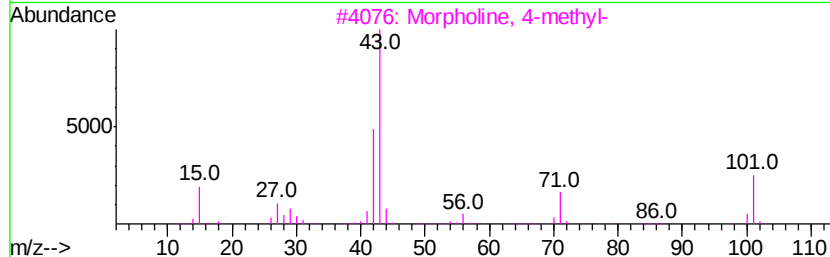
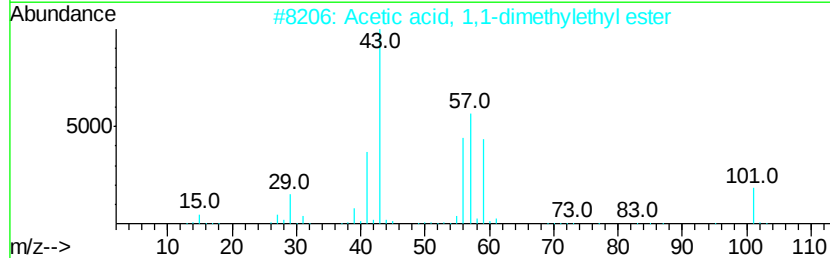
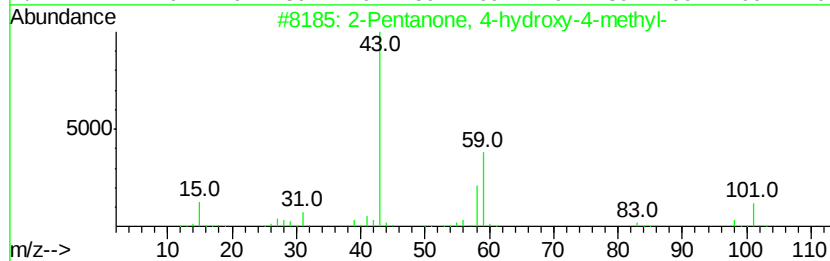
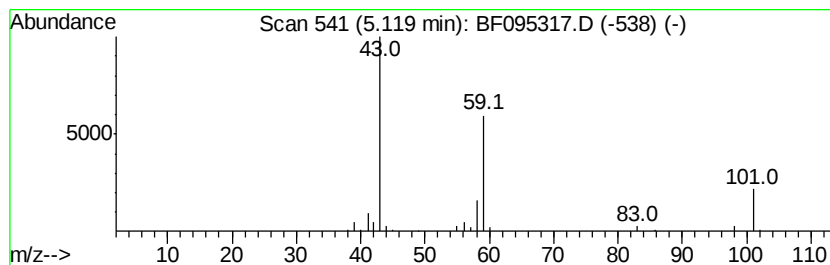
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.12	15.55 ng	308938	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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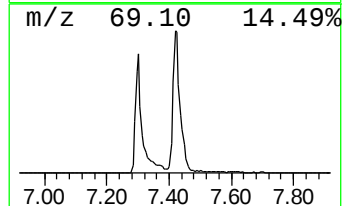
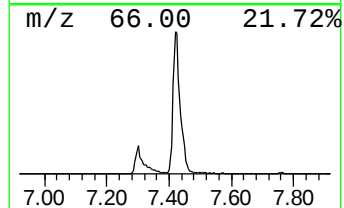
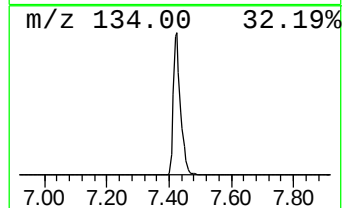
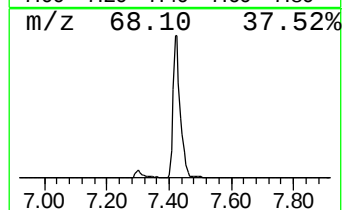
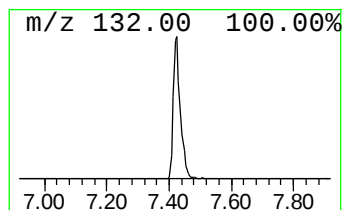
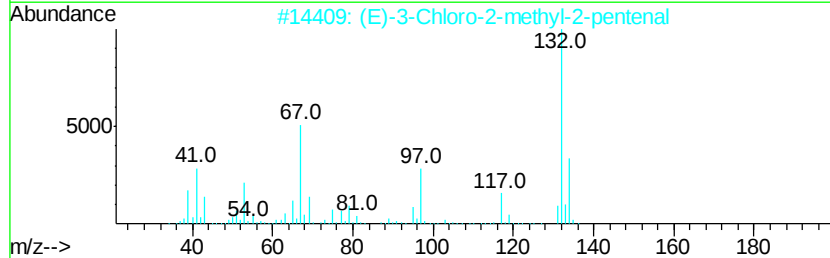
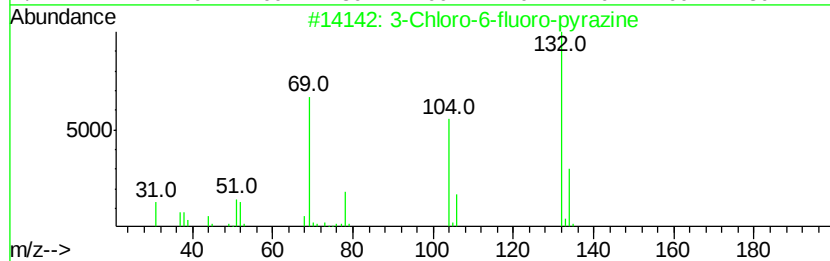
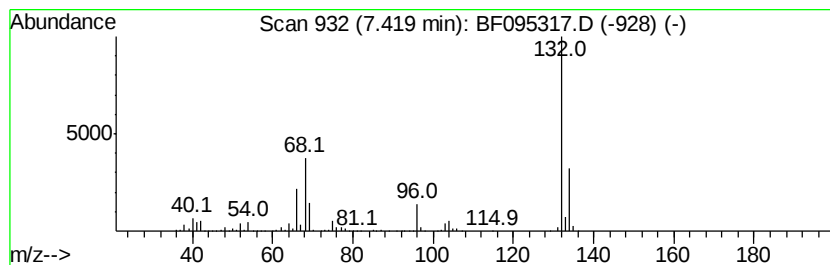
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Peak Number 2 unknown7.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	118.45 ng	2353390	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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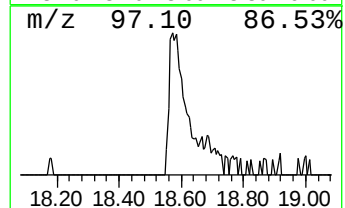
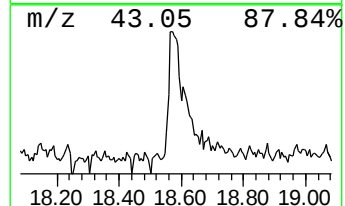
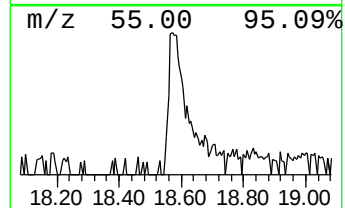
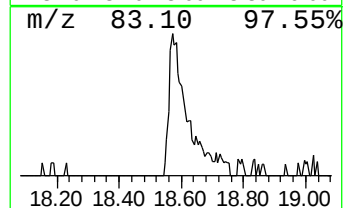
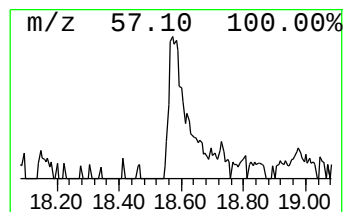
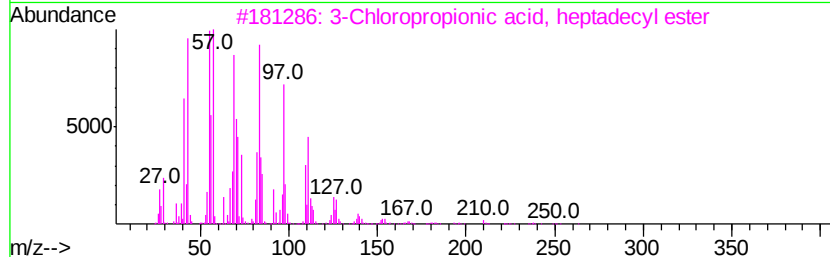
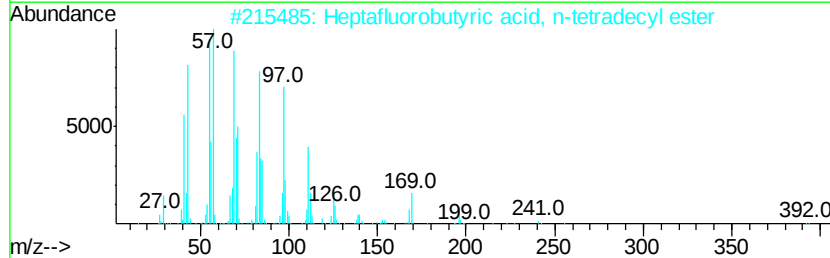
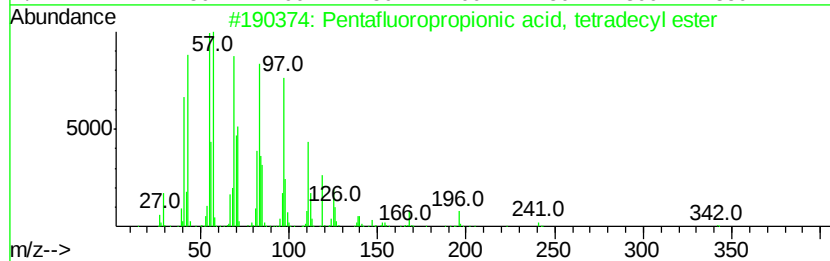
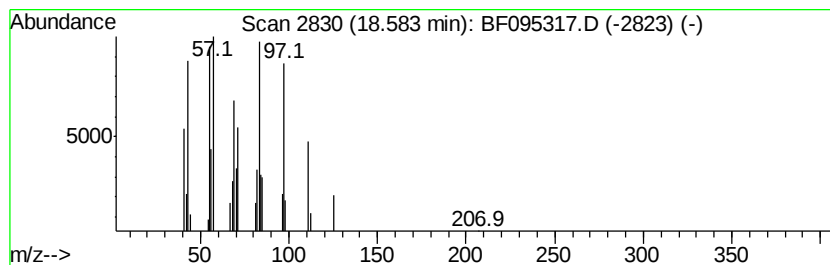
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.58	4.68 ng	134304	Chrysene-d12	18.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	1-Heptacosanol	396	C27H56O	002004-39-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	15.6	ng	308938	1	7.76	397350	20.0
unknown7.42	7.42	118.5	ng	2353390	1	7.76	397350	20.0
Pentafluoropropio...	18.58	4.7	ng	134304	5	18.69	574489	20.0