

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070325\
 Data File : BF142997.D
 Acq On : 03 Jul 2025 15:27
 Operator : RC/JU
 Sample : Q2484-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1006

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	486	493	506	rBV	74251	112206	8.06%	1.113%
2	5.499	556	562	585	rBV	816528	1080949	77.63%	10.718%
3	6.504	727	733	752	rBV	836968	1105500	79.39%	10.962%
4	6.869	790	795	803	rBV	323564	410079	29.45%	4.066%
5	7.434	885	891	896	rBV	546277	690951	49.62%	6.851%
6	8.157	1008	1014	1022	rBV	429024	546152	39.22%	5.415%
7	9.234	1191	1197	1202	rBV	1067845	1392451	100.00%	13.807%
8	9.910	1307	1312	1321	rVB	487114	609651	43.78%	6.045%
9	10.628	1429	1434	1440	rBV	228876	287172	20.62%	2.847%
10	10.704	1442	1447	1459	rVV	645886	814720	58.51%	8.078%
11	10.816	1461	1466	1473	rVB2	12655	21592	1.55%	0.214%
12	10.934	1482	1486	1493	rVB	23302	29278	2.10%	0.290%
13	11.404	1560	1566	1573	rBV	469631	602041	43.24%	5.970%
14	11.922	1648	1654	1663	rBV3	32111	59170	4.25%	0.587%
15	12.016	1667	1670	1677	rVV3	6737	14026	1.01%	0.139%
16	12.616	1768	1772	1776	rBV	13224	16049	1.15%	0.159%
17	12.845	1806	1811	1818	rBV	27918	40635	2.92%	0.403%
18	12.986	1830	1835	1840	rBV	874709	1108948	79.64%	10.996%
19	13.892	1984	1989	2008	rVB4	24566	77600	5.57%	0.769%
20	14.045	2008	2015	2027	rBV	301014	425628	30.57%	4.220%
21	15.104	2190	2195	2202	rBV	21109	46480	3.34%	0.461%
22	15.410	2243	2247	2253	rVB	19700	30039	2.16%	0.298%
23	15.474	2253	2258	2263	rBV	26802	41165	2.96%	0.408%
24	15.539	2263	2269	2281	rBV	299754	487723	35.03%	4.836%
25	17.051	2521	2526	2533	rVB	9253	18374	1.32%	0.182%
26	17.504	2598	2603	2609	rVB	8342	16652	1.20%	0.165%

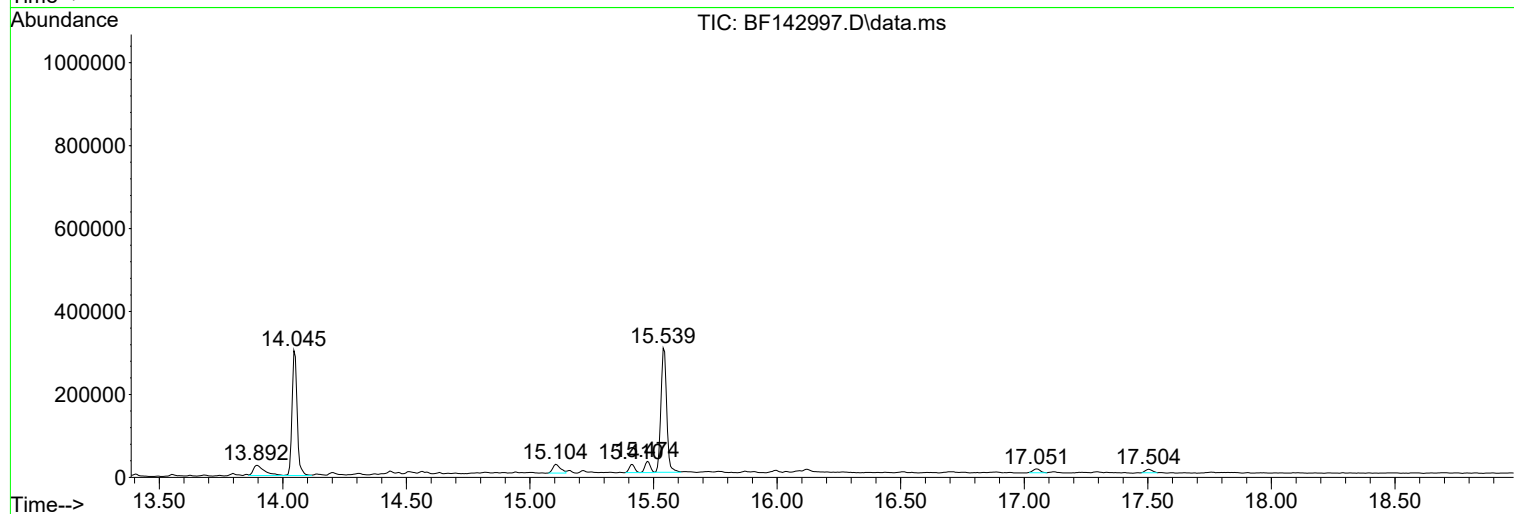
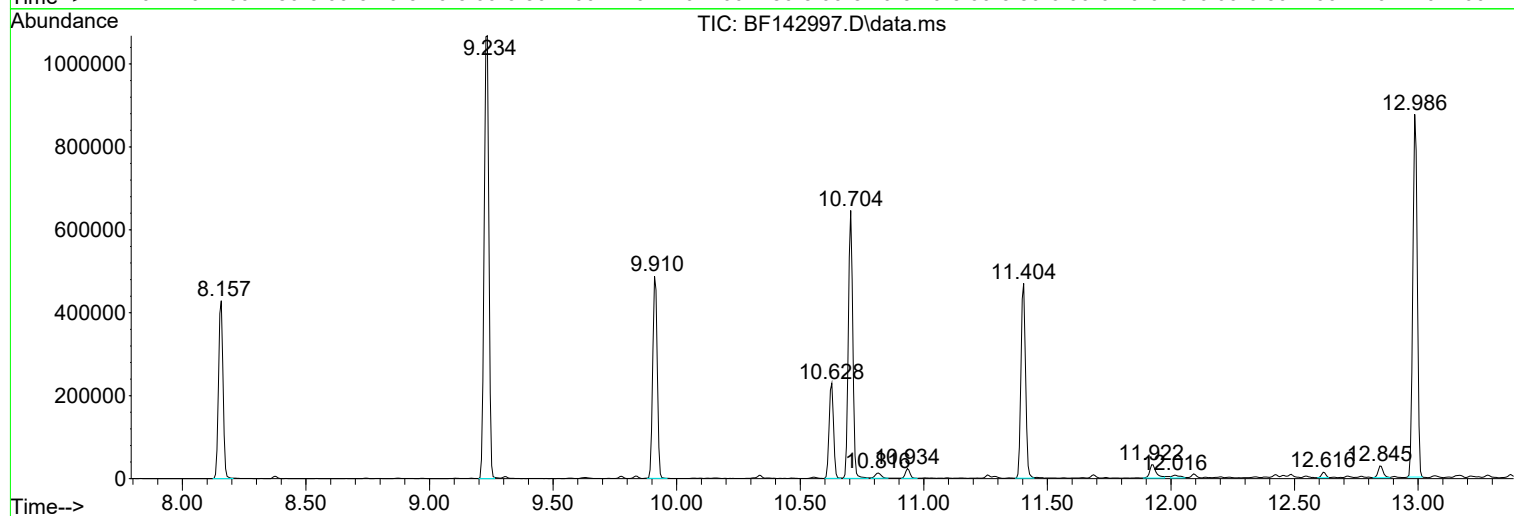
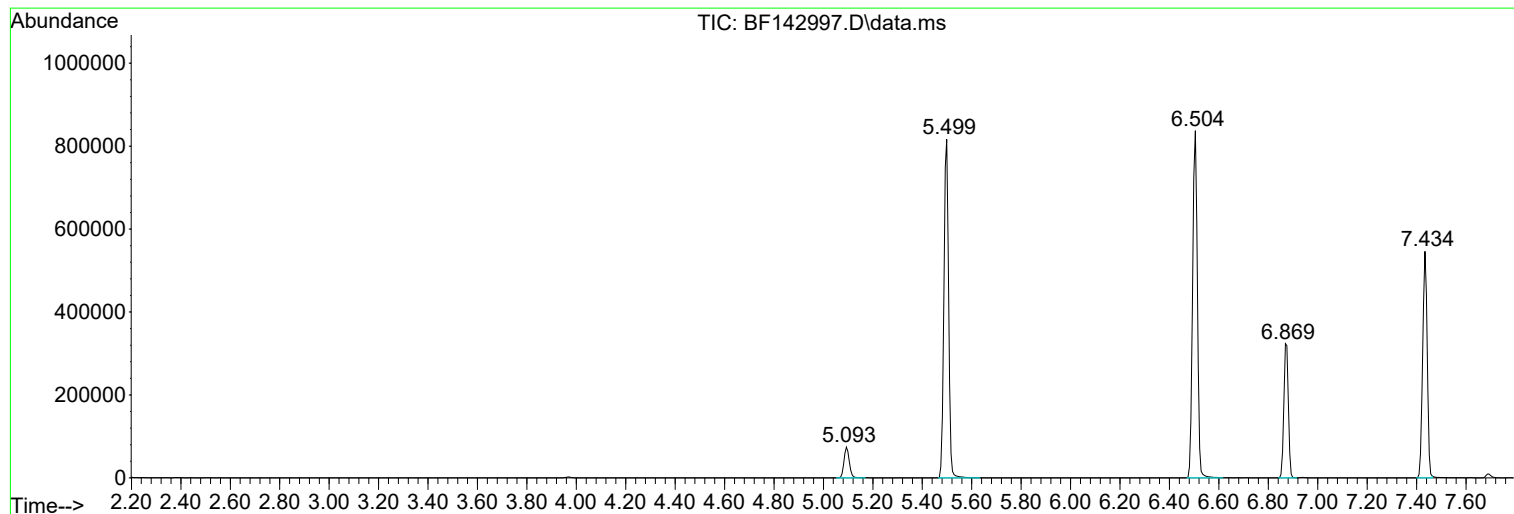
Sum of corrected areas: 10085231

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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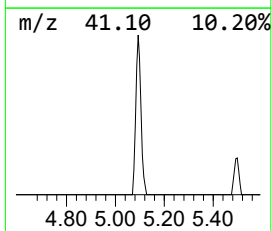
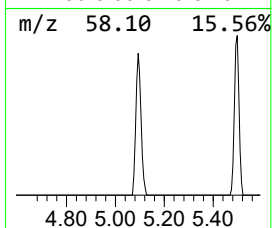
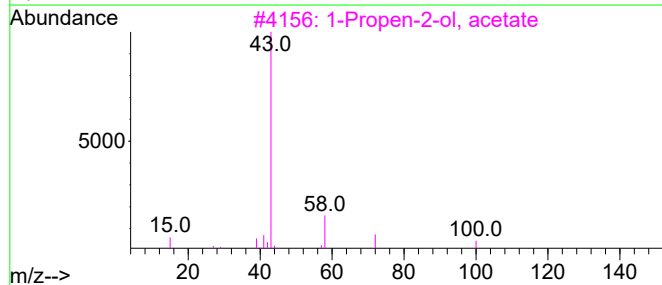
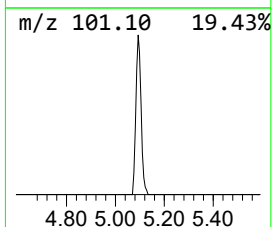
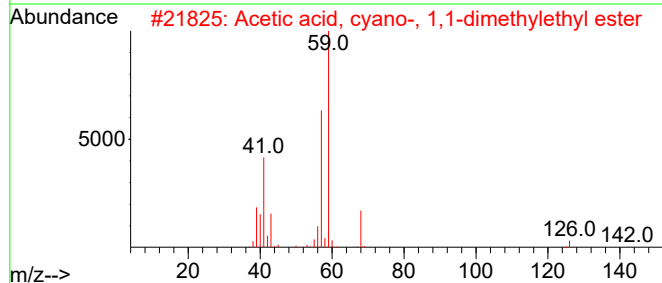
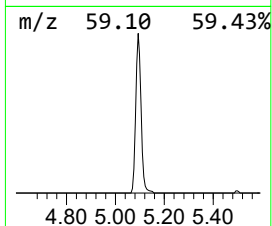
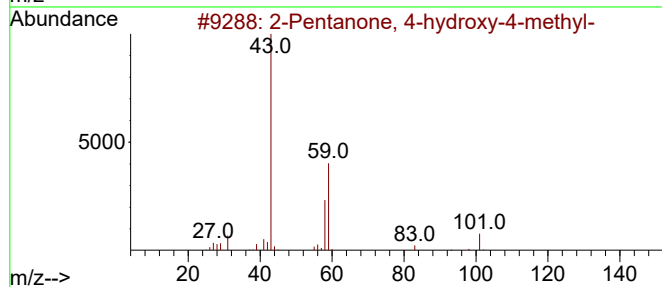
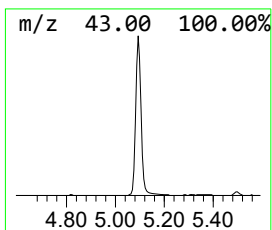
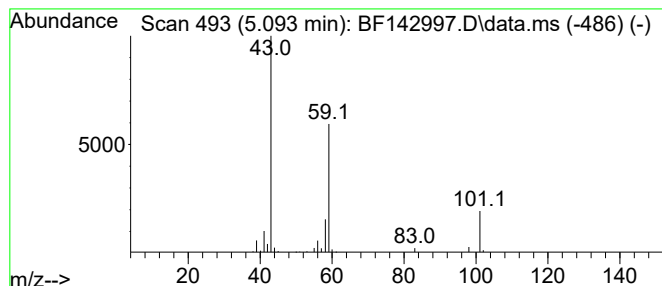
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	5.47 ng	112206	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
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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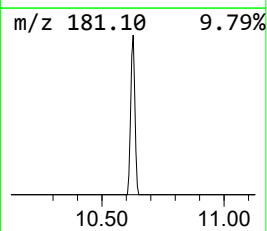
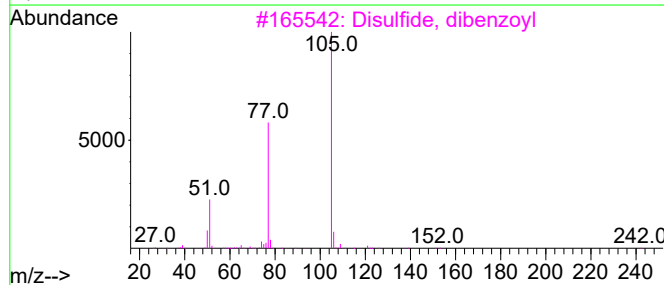
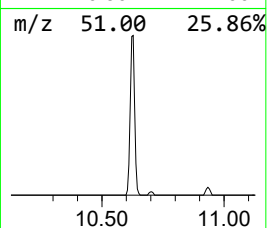
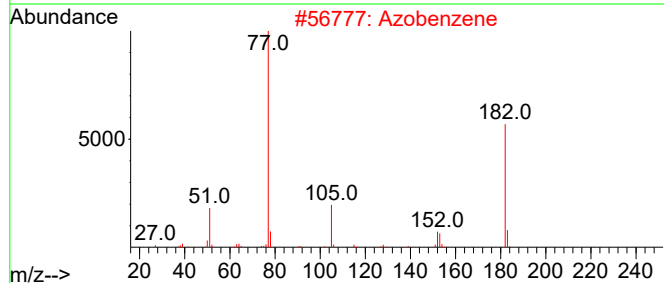
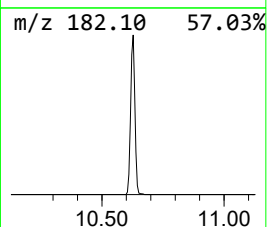
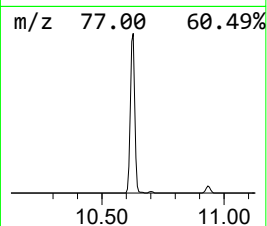
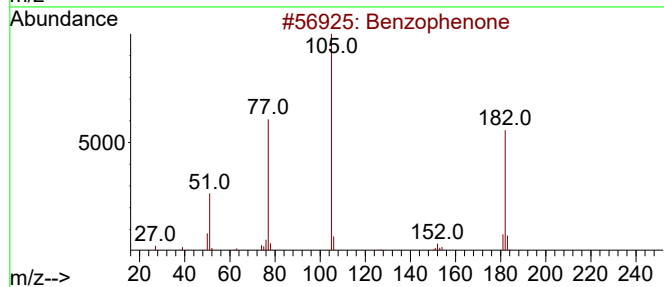
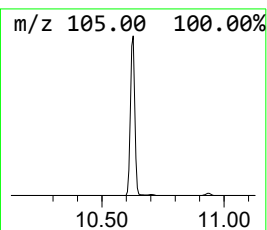
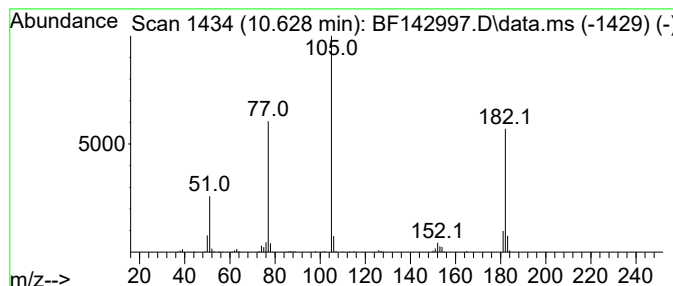
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	9.42 ng	287172	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
4			N-cyanobenzamide	146	C8H6N2O	015150-25-1	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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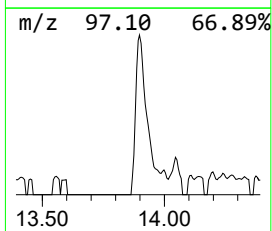
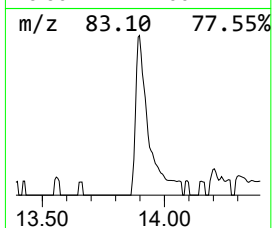
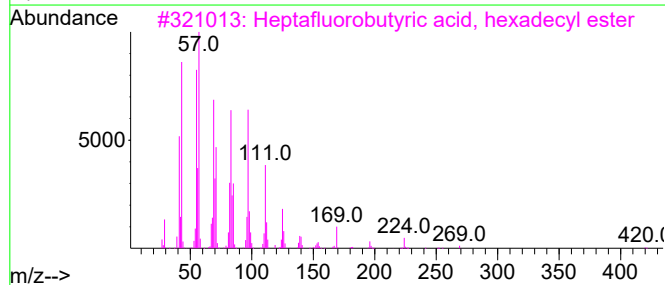
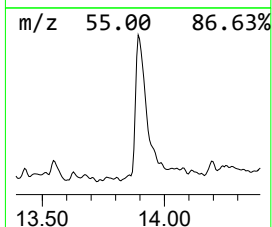
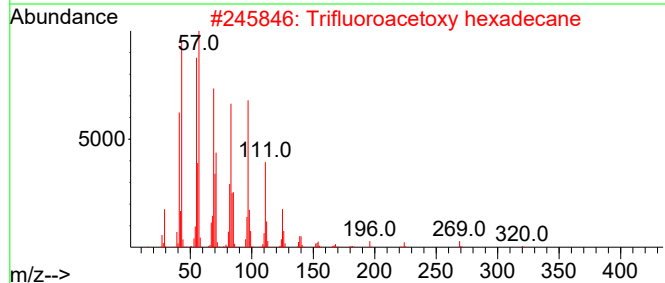
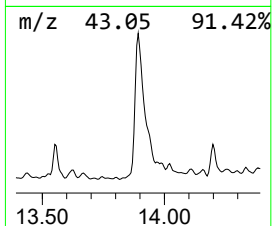
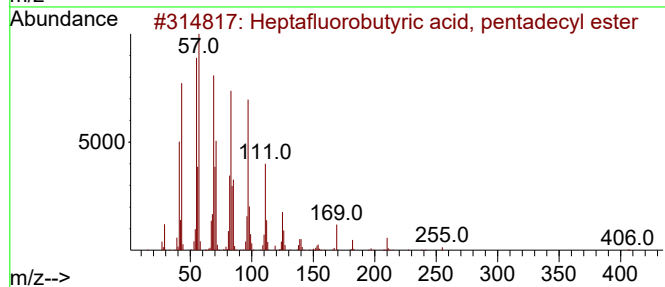
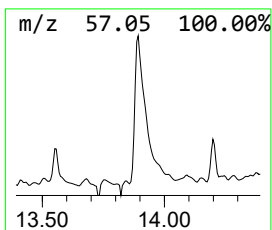
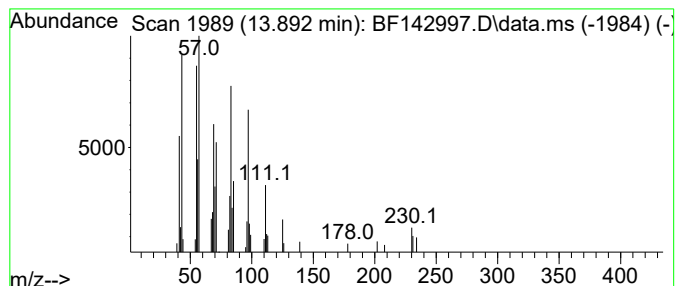
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Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	3.65 ng	77600	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
4			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	90
5			2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.093	5.5	ng	112206	1	6.875	410079	20.0
Benzophenone	10.628	9.4	ng	287172	3	9.910	609651	20.0
Heptafluorobuty...	13.892	3.6	ng	77600	5	14.045	425628	20.0