

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110625\
 Data File : BF144186.D
 Acq On : 06 Nov 2025 14:25
 Operator : RC/JU
 Sample : Q3532-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144186.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	489	492	503	rVB	15181	24349	1.85%	0.235%
2	5.487	555	560	574	rBV	888228	1216312	92.57%	11.751%
3	6.498	726	732	757	rBV	980396	1313935	100.00%	12.694%
4	6.869	790	795	803	rBV	330779	426549	32.46%	4.121%
5	7.434	885	891	901	rBV	559237	738985	56.24%	7.139%
6	7.692	931	935	945	rBV2	7644	14815	1.13%	0.143%
7	8.151	1008	1013	1030	rBV	422209	557522	42.43%	5.386%
8	8.375	1045	1051	1060	rBV2	8451	17174	1.31%	0.166%
9	9.228	1191	1196	1207	rBV	1033961	1281472	97.53%	12.380%
10	9.910	1307	1312	1326	rVB	501953	627903	47.79%	6.066%
11	10.627	1429	1434	1441	rBV	161155	207730	15.81%	2.007%
12	10.704	1441	1447	1461	rBV	702426	948700	72.20%	9.165%
13	10.933	1482	1486	1493	rVB	22064	28246	2.15%	0.273%
14	11.404	1561	1566	1584	rBV	453493	586972	44.67%	5.671%
15	11.927	1650	1655	1676	rBV2	57209	110346	8.40%	1.066%
16	12.992	1830	1836	1841	rBV	834306	1106287	84.20%	10.688%
17	13.892	1984	1989	2004	rBV3	25538	77983	5.94%	0.753%
18	14.051	2011	2016	2023	rBV	333609	425996	32.42%	4.115%
19	14.210	2039	2043	2049	rVB3	9545	14464	1.10%	0.140%
20	15.533	2262	2268	2281	rVB	338470	544713	41.46%	5.262%
21	17.180	2541	2548	2556	rVB4	37122	80652	6.14%	0.779%

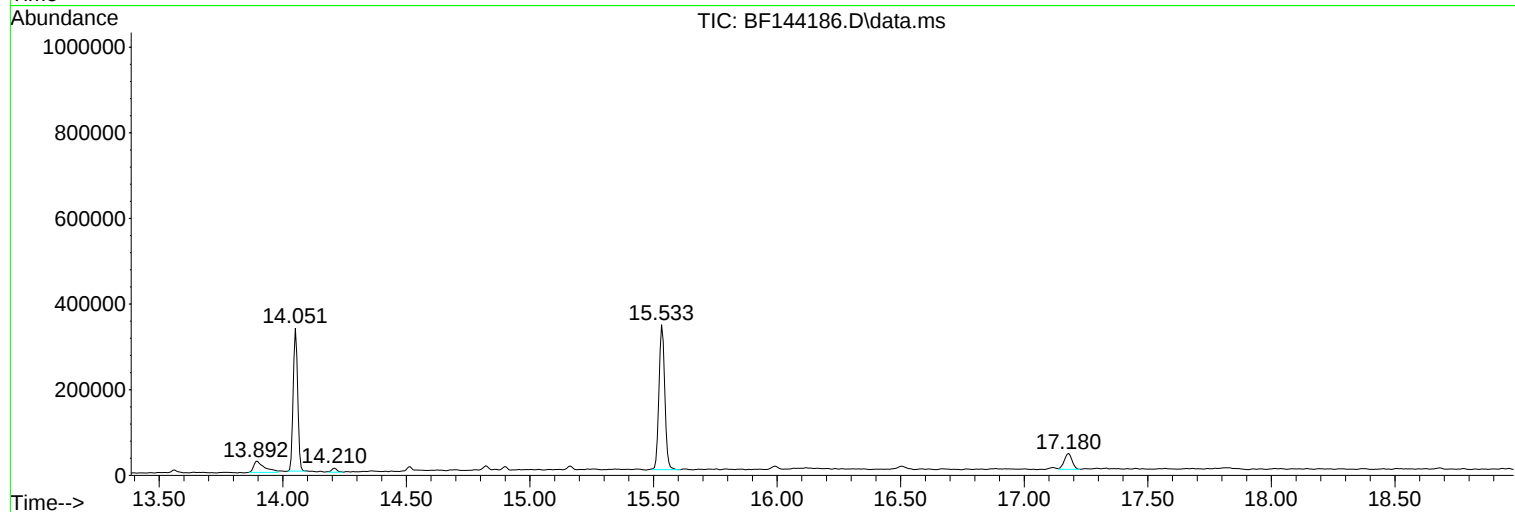
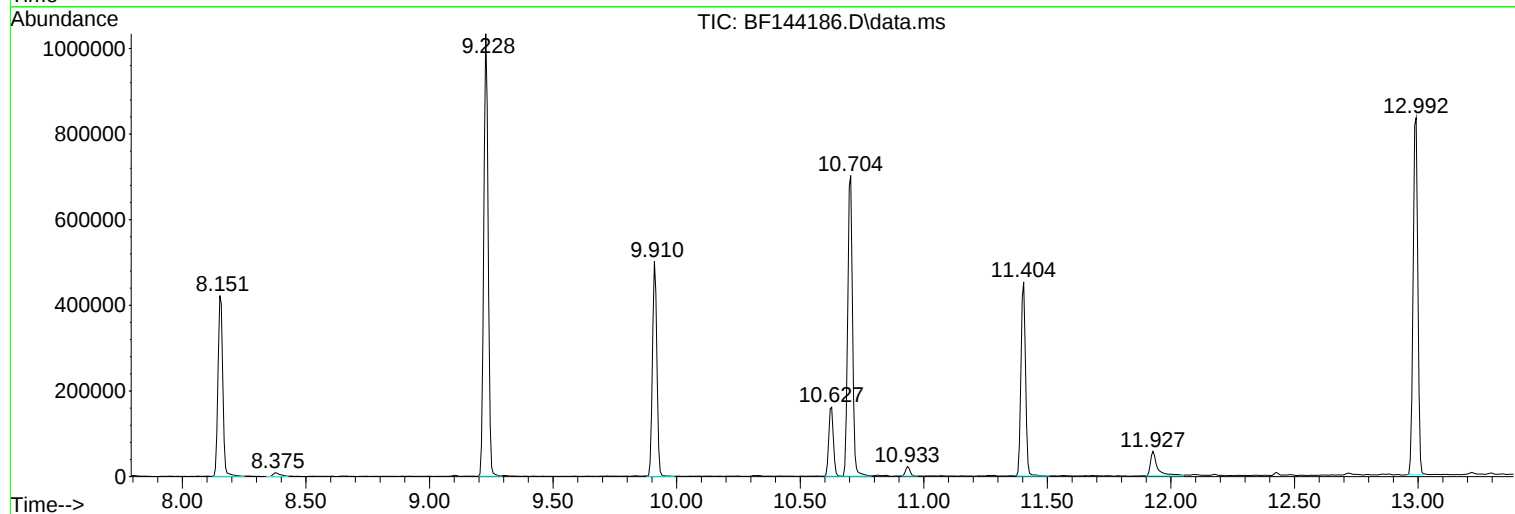
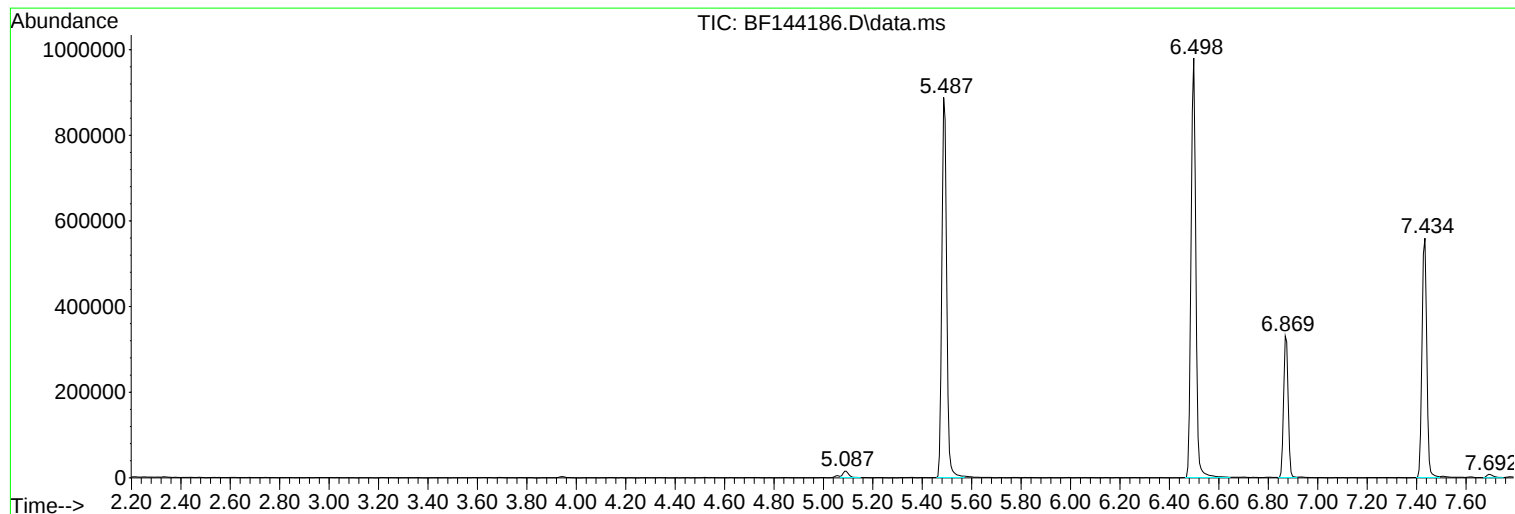
Sum of corrected areas: 10351105

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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Operator : RC/JU
Sample : Q3532-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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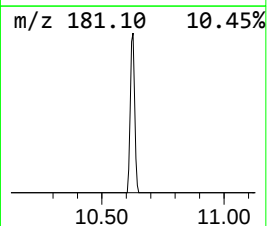
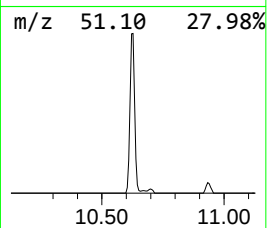
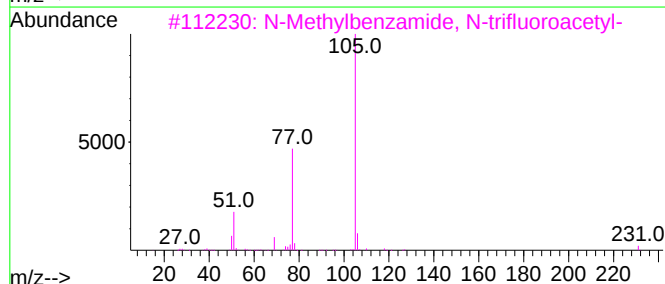
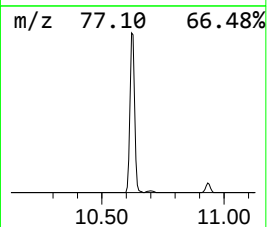
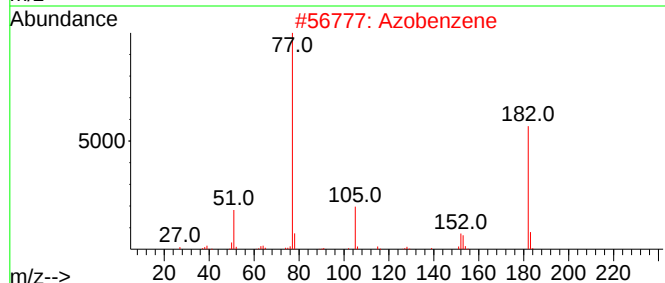
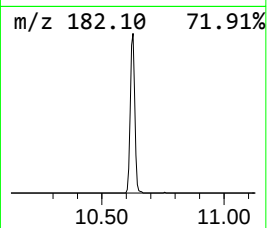
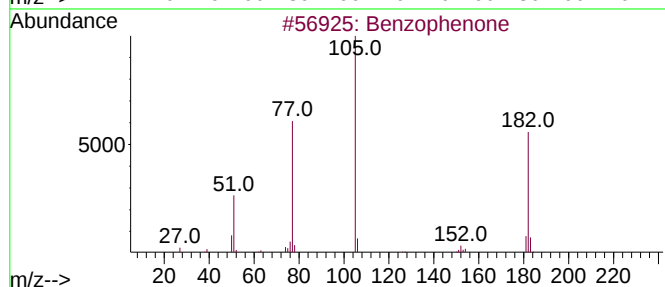
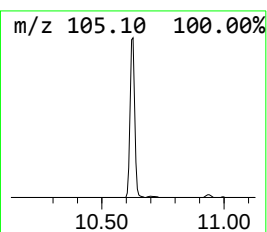
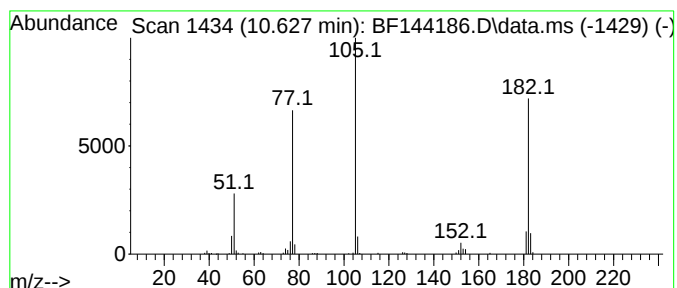
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	6.62 ng	207730	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	43
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	43
5			Vinyl benzoate	148	C9H8O2	000769-78-8	43



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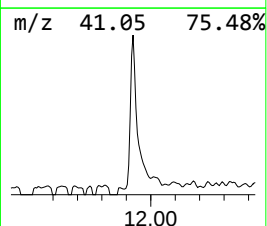
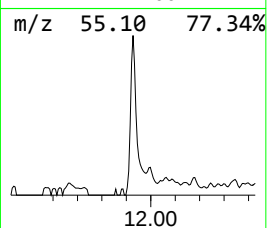
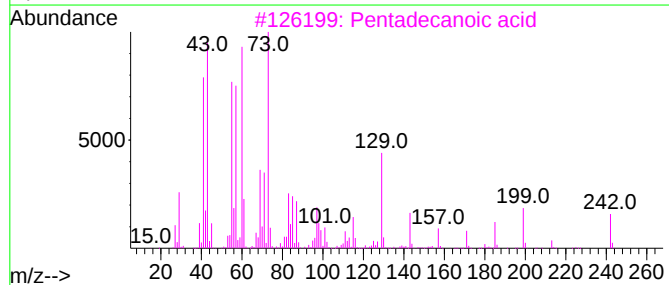
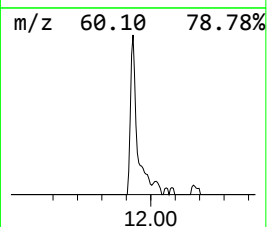
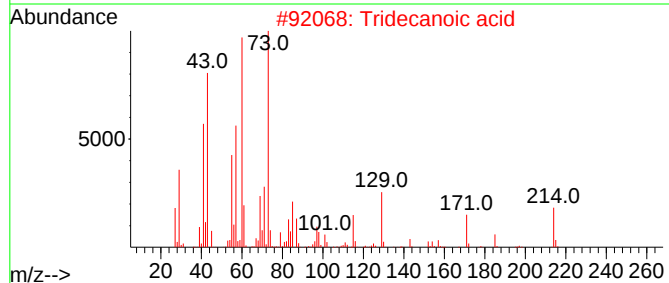
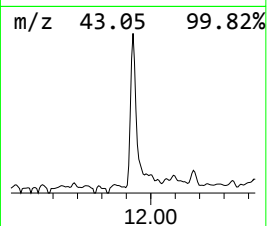
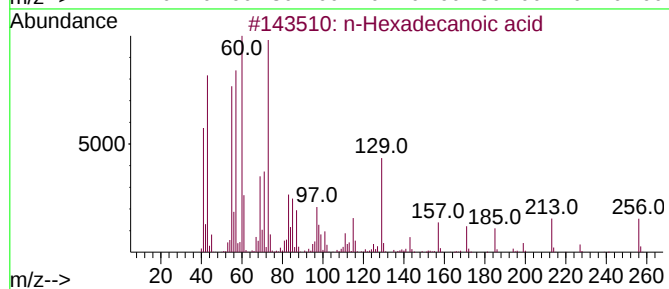
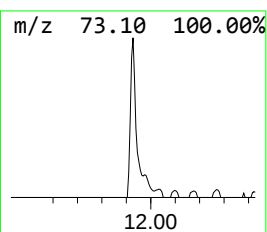
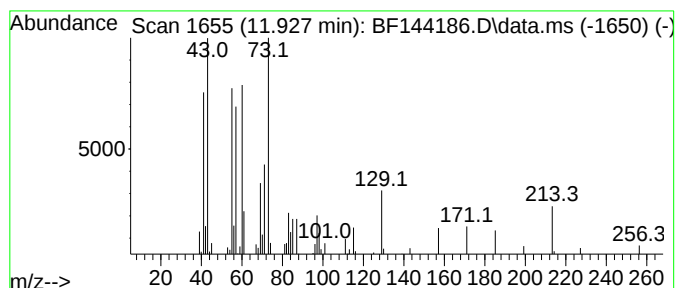
Instrument :
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.927	3.76 ng	110346	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	59



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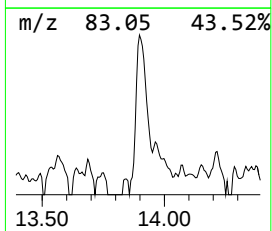
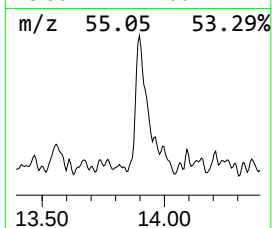
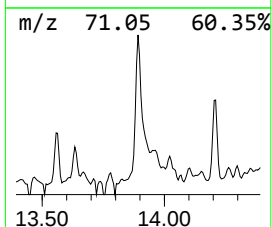
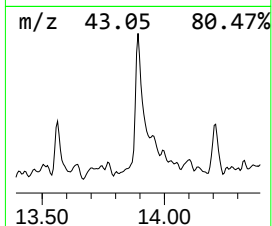
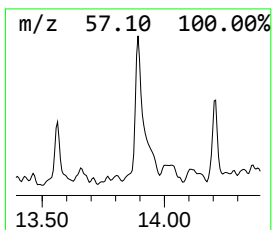
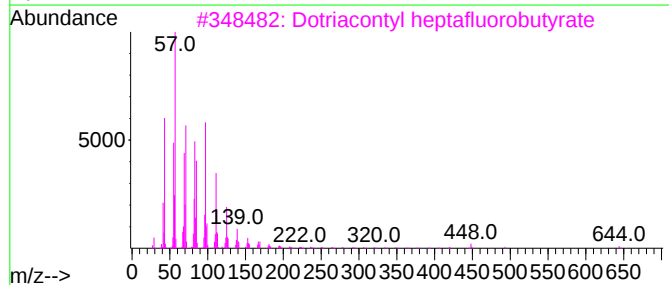
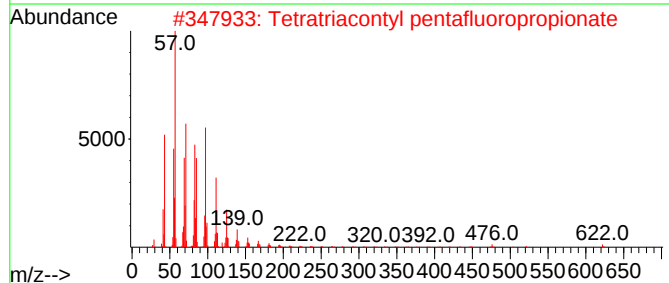
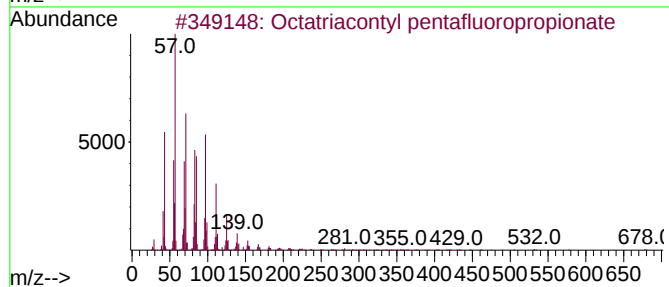
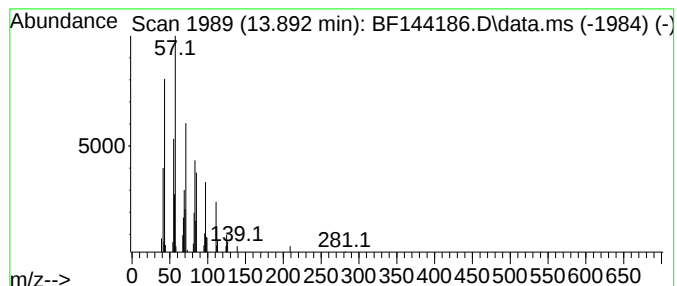
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Peak Number 3 Octatriacontyl pentafluorop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.892	3.66 ng	77983	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octatriacontyl pentafluoropropio...	697	C41H77F502	1000351-89-1	91
2	Tetratriacontyl pentafluoropropi...	641	C37H69F502	1000351-81-5	90
3	Dotriacontyl heptafluorobutyrate	662	C36H65F702	1000351-84-2	90
4	Tetratriacontyl heptafluorobutyrate	691	C38H69F702	1000351-84-1	90
5	Octacosyl trifluoroacetate	506	C30H57F302	1000351-74-9	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.628	6.6	ng	207730	3	9.910	627903	20.0
n-Hexadecanoic ...	11.927	3.8	ng	110346	4	11.404	586972	20.0
Octatriacontyl ...	13.892	3.7	ng	77983	5	14.051	425996	20.0