

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100225\
 Data File : BF143863.D
 Acq On : 02 Oct 2025 19:09
 Operator : RC/JU
 Sample : Q3266-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-3-6FT

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-BF092325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	484	494	504	rVB2	22997	50182	2.09%	0.279%
2	5.498	556	562	567	rBV	1595206	2159540	89.81%	11.986%
3	6.498	726	732	746	rBV	1487045	2040066	84.84%	11.323%
4	6.881	792	797	803	rVB	596811	761018	31.65%	4.224%
5	7.440	886	892	903	rBV	1009832	1325287	55.12%	7.356%
6	8.163	1010	1015	1033	rVB	766632	997505	41.49%	5.537%
7	9.239	1192	1198	1209	rBV	1643687	2099100	87.30%	11.651%
8	9.922	1309	1314	1327	rVB	855771	1074102	44.67%	5.962%
9	10.633	1430	1435	1442	rBV	173532	219449	9.13%	1.218%
10	10.710	1442	1448	1464	rVV	1044520	1465459	60.95%	8.134%
11	10.828	1465	1468	1479	rVV2	10896	33476	1.39%	0.186%
12	10.945	1483	1488	1493	rVB	23661	31110	1.29%	0.173%
13	11.410	1562	1567	1574	rBV	815159	1055202	43.88%	5.857%
14	11.933	1650	1656	1668	rBV2	103437	184271	7.66%	1.023%
15	12.622	1769	1773	1783	rBV	19473	35007	1.46%	0.194%
16	12.998	1831	1837	1849	rBV	1807413	2404477	100.00%	13.346%
17	13.904	1986	1991	2007	rBV2	46605	150389	6.25%	0.835%
18	14.051	2011	2016	2027	rVB	648153	895199	37.23%	4.969%
19	15.533	2261	2268	2282	rVB	601749	1035654	43.07%	5.748%

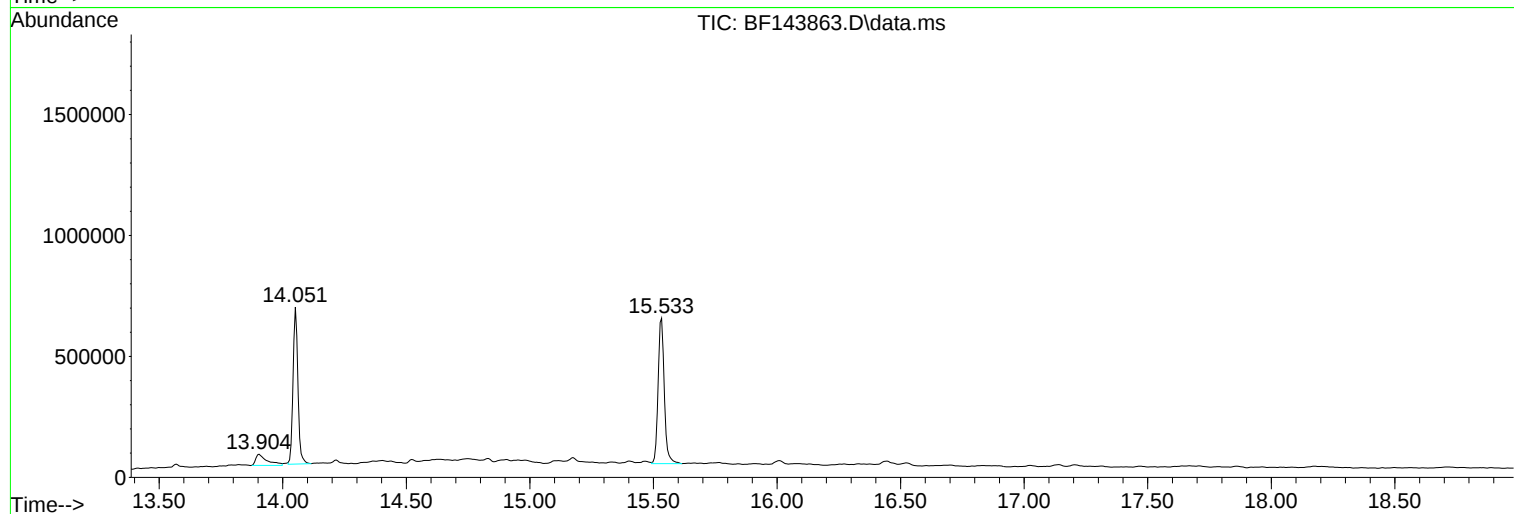
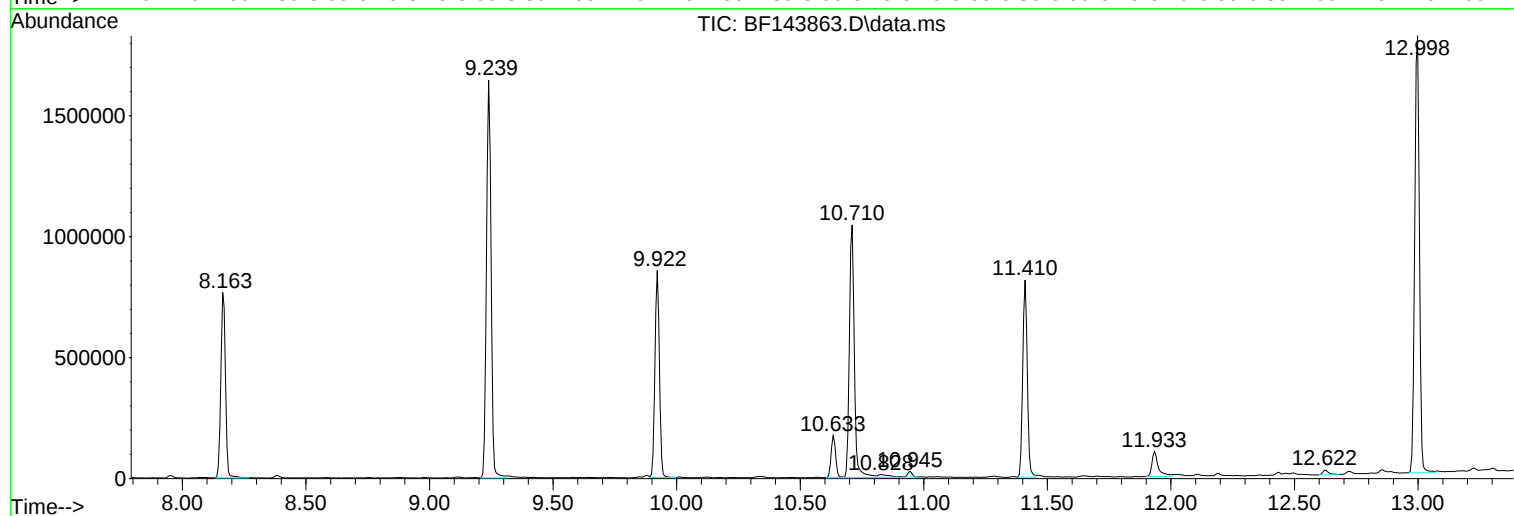
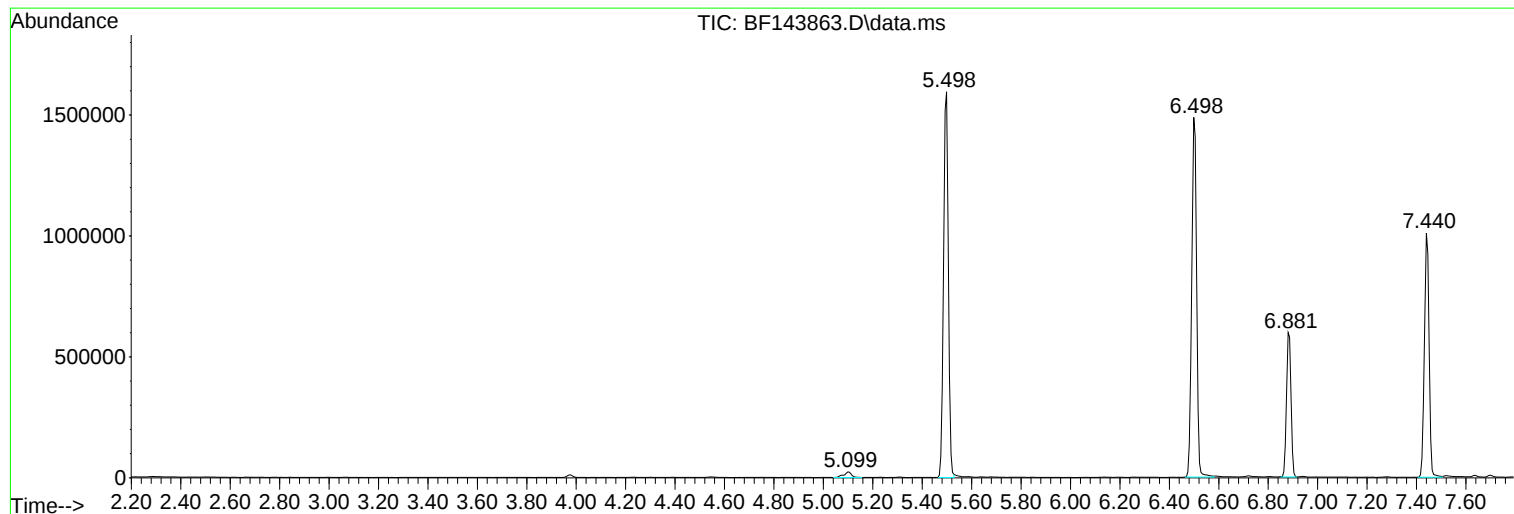
Sum of corrected areas: 18016493

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.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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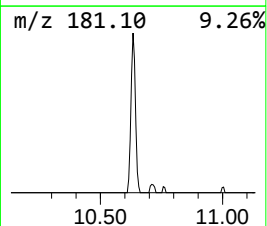
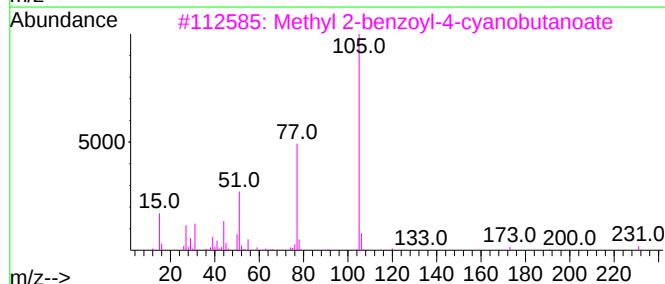
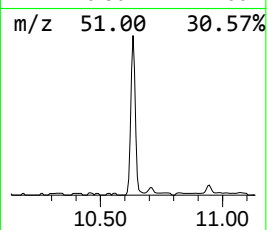
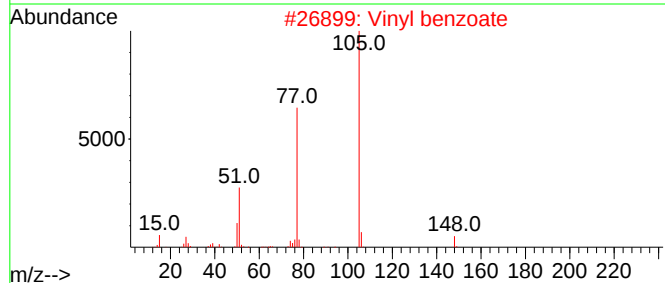
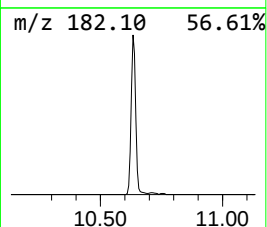
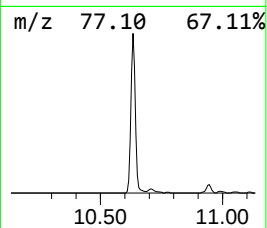
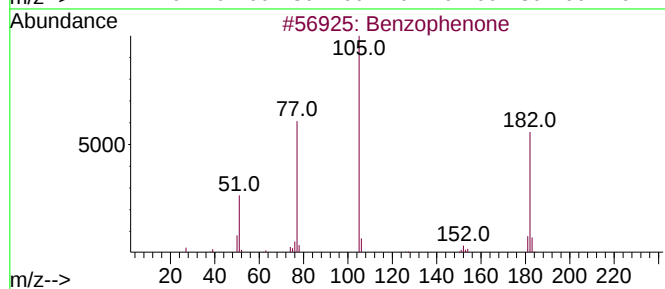
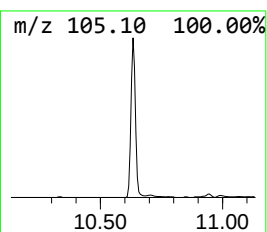
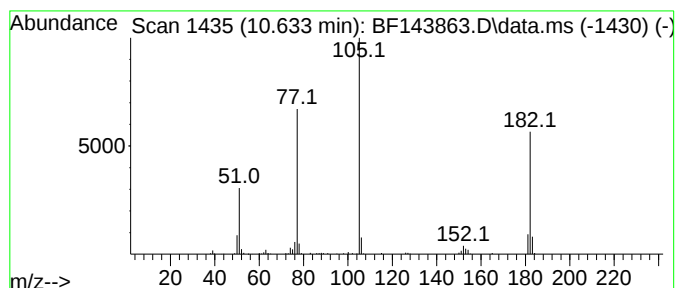
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.634	4.09 ng	219449	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Vinyl benzoate	148	C9H8O2	000769-78-8	47
3			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47



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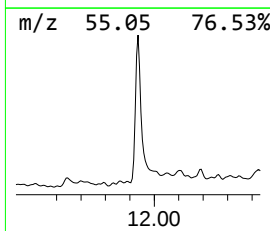
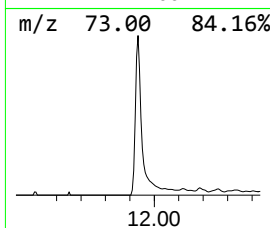
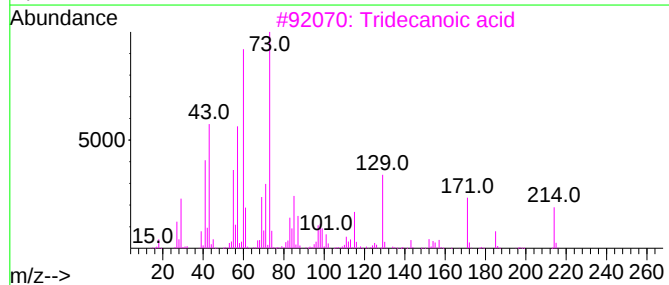
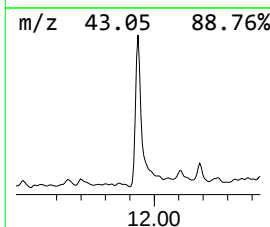
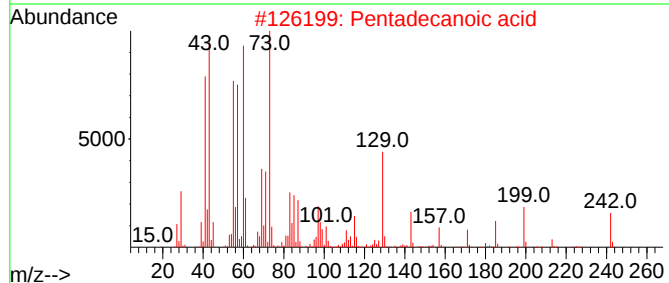
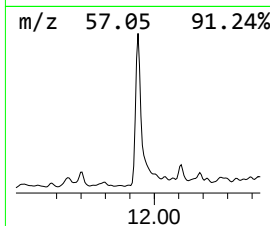
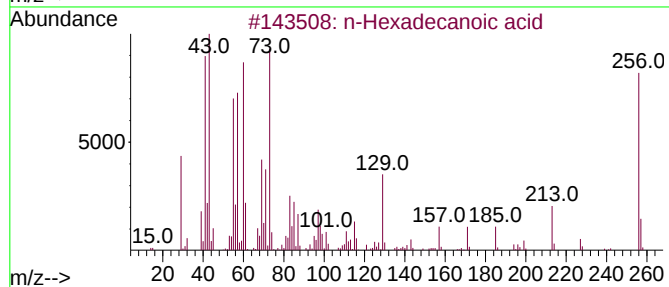
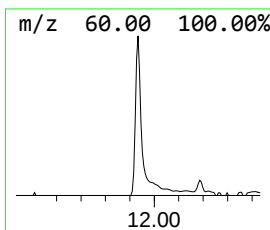
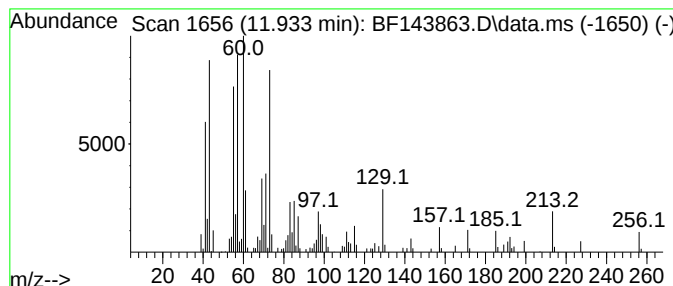
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.49 ng	184271	Phenanthrene-d10	11.410

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	74
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Octanoic acid	144	C8H16O2	000124-07-2	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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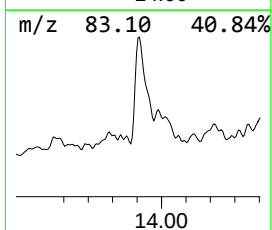
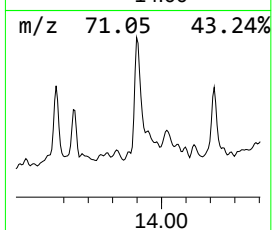
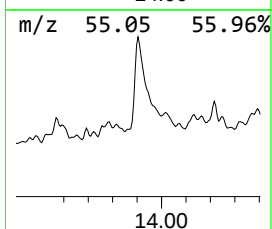
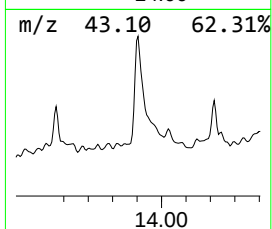
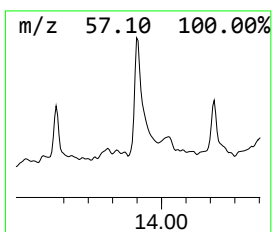
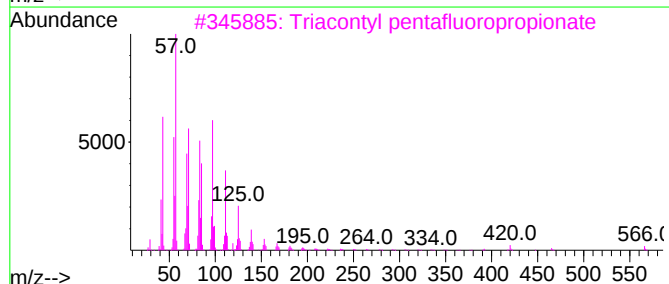
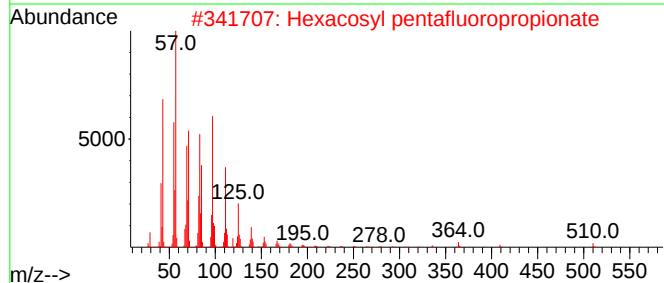
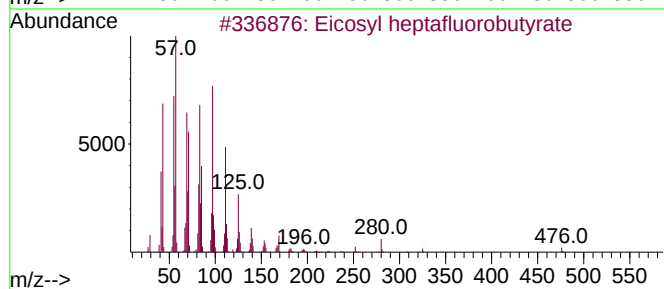
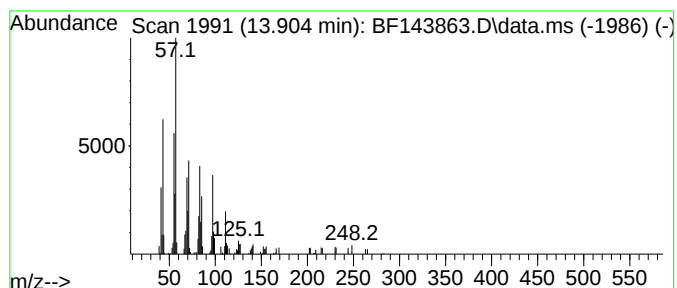
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Peak Number 3 Eicosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.36 ng	150389	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
2			Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
3			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.634	4.1	ng	219449	3	9.922	1074100	20.0
n-Hexadecanoic ...	11.933	3.5	ng	184271	4	11.410	1055200	20.0
Eicosyl heptafl...	13.904	3.4	ng	150389	5	14.051	895199	20.0