

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133775.D
 Acq On : 15 Jun 2023 15:10
 Operator : CG\JU
 Sample : 03160-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PNNL-B-0609-1

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-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	497	501	508	rBV	43615	49620	3.97%	0.487%
2	5.440	566	570	580	rBV	1189481	1044730	83.54%	10.250%
3	6.451	738	742	745	rBV	1230096	1042191	83.34%	10.225%
4	6.828	803	806	810	rBV	705328	540419	43.21%	5.302%
5	7.387	897	901	905	rBV	840469	699137	55.91%	6.859%
6	8.110	1021	1024	1028	rBV	857408	648781	51.88%	6.365%
7	9.186	1203	1207	1210	rBV	1600591	1239986	99.16%	12.166%
8	9.869	1319	1323	1326	rBV	667639	607257	48.56%	5.958%
9	10.580	1440	1444	1447	rBV	45888	42559	3.40%	0.418%
10	10.651	1453	1456	1465	rBV	755598	650985	52.06%	6.387%
11	11.351	1572	1575	1578	rBV	676432	598651	47.87%	5.873%
12	11.375	1578	1579	1583	rVB	58925	41896	3.35%	0.411%
13	11.880	1662	1665	1670	rBV2	48191	51308	4.10%	0.503%
14	12.445	1758	1761	1766	rVB6	12289	18513	1.48%	0.182%
15	12.569	1778	1782	1786	rBV	131242	118878	9.51%	1.166%
16	12.798	1816	1821	1823	rBV	115864	115361	9.22%	1.132%
17	12.939	1842	1845	1849	rBV	1423695	1250539	100.00%	12.269%
18	13.845	1996	1999	2007	rVB2	78826	111413	8.91%	1.093%
19	13.998	2020	2025	2028	rBV	748855	718829	57.48%	7.052%
20	15.462	2269	2274	2284	rVB	435694	601537	48.10%	5.902%

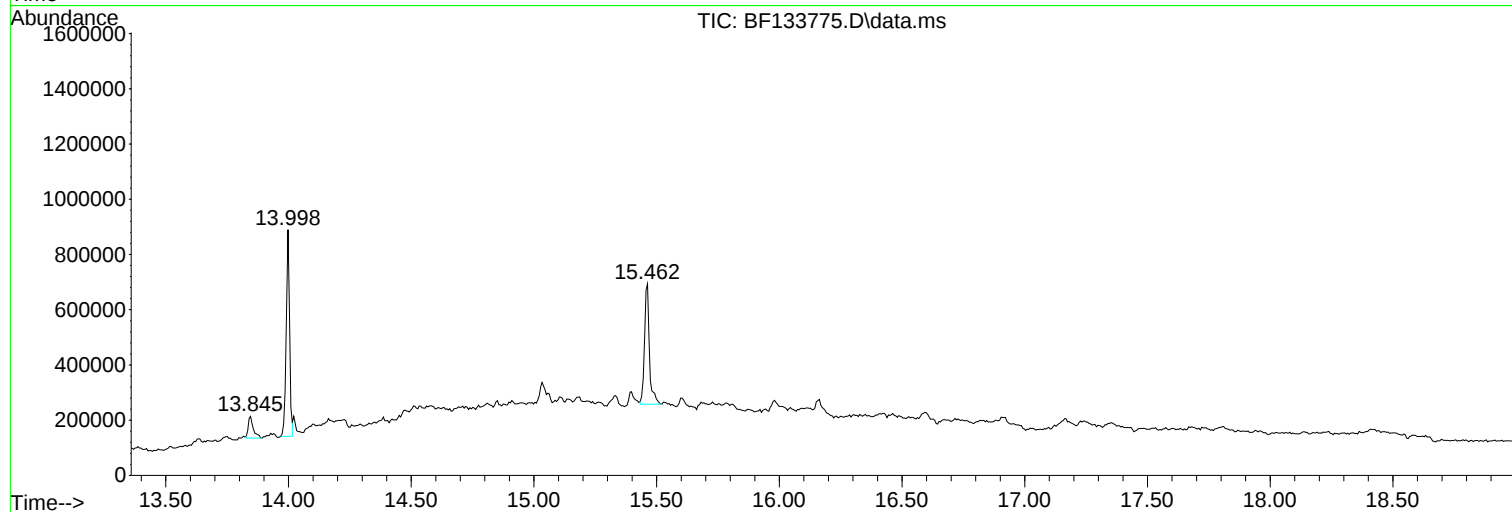
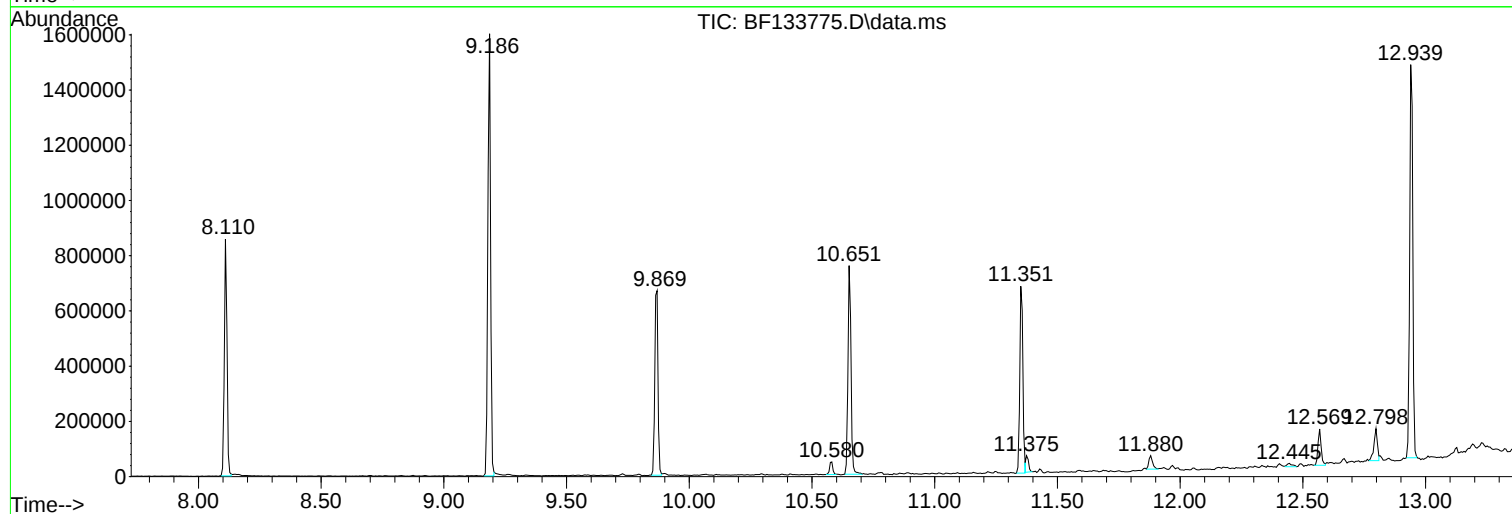
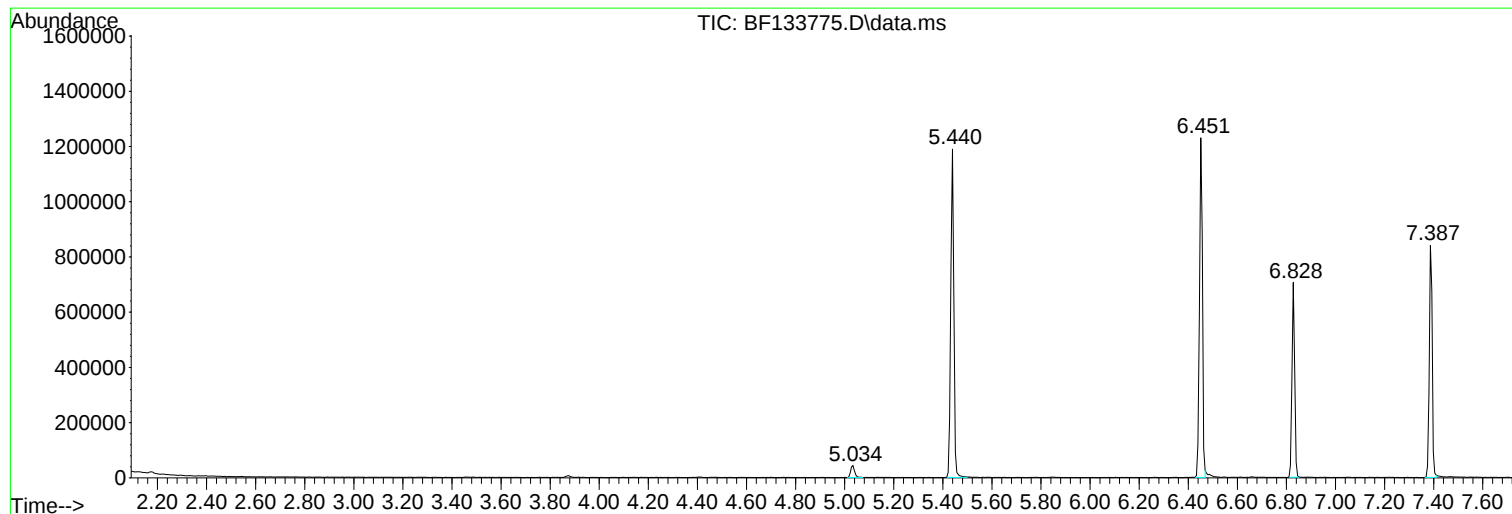
Sum of corrected areas: 10192590

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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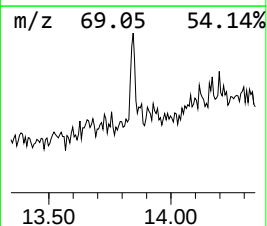
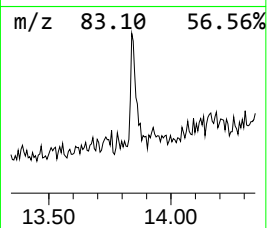
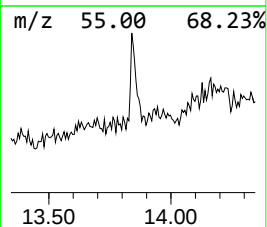
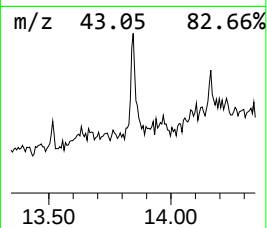
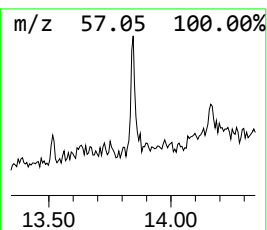
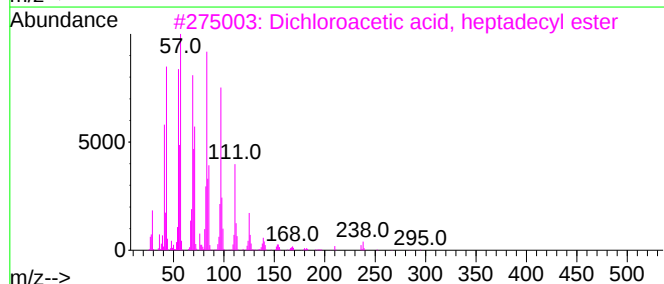
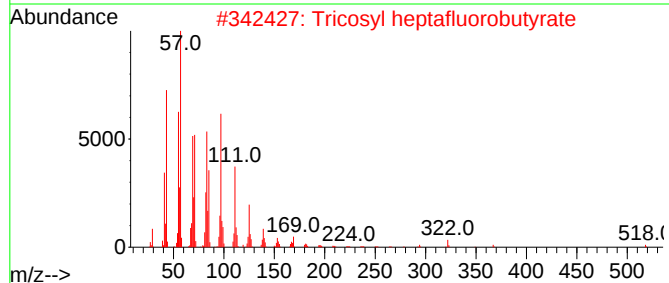
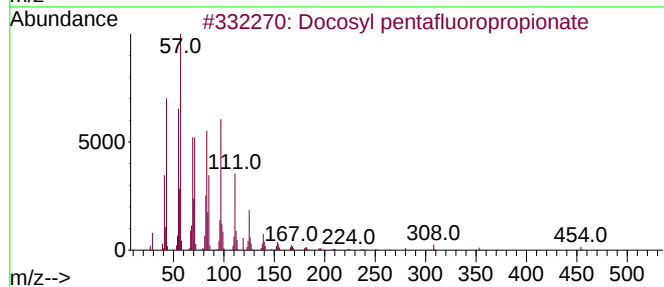
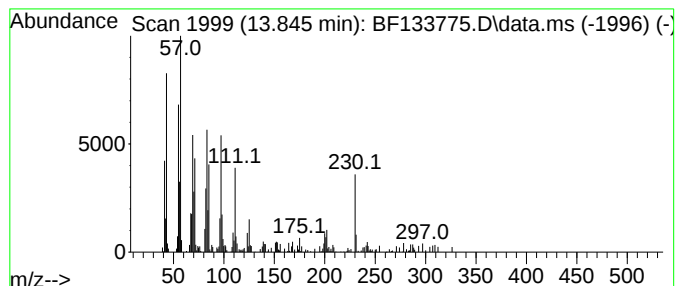
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Docosyl pentafluoropropionate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	3.10 ng	111413	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83
2			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	83
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	70
4			1-Tetracosene	336	C24H48	010192-32-2	68
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Docosyl pentafl...	13.845	3.1	ng	111413	5	13.998	718829	20.0