

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF133009.D
 Acq On : 24 Apr 2023 22:24
 Operator : CG\JU
 Sample : 02472-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FP-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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	480	484	489	rVB	55647	69004	1.75%	0.239%
2	5.357	551	556	559	rBV	3260923	3248002	82.28%	11.228%
3	6.381	725	730	733	rBV	3391146	3393514	85.96%	11.731%
4	6.745	788	792	795	rVB	1518677	1161362	29.42%	4.015%
5	7.304	883	887	890	rBV	2358968	2121624	53.74%	7.334%
6	8.028	1006	1010	1013	rBV	2097079	1572811	39.84%	5.437%
7	9.104	1189	1193	1196	rBV	4724797	3766343	95.41%	13.020%
8	9.781	1304	1308	1311	rBV	2346581	1746573	44.24%	6.038%
9	10.492	1424	1429	1432	rBV	193529	144774	3.67%	0.500%
10	10.569	1437	1442	1445	rBV	2438609	2271715	57.55%	7.853%
11	11.263	1556	1560	1563	rBV	2250107	1806911	45.77%	6.247%
12	11.333	1569	1572	1575	rVB	65572	50972	1.29%	0.176%
13	11.798	1647	1651	1665	rBV2	201480	223330	5.66%	0.772%
14	12.580	1781	1784	1795	rBV	49478	66191	1.68%	0.229%
15	12.851	1825	1830	1833	rBV	4430579	3947681	100.00%	13.647%
16	13.763	1980	1985	2004	rBV2	151110	392551	9.94%	1.357%
17	13.898	2004	2008	2011	rBV	1752044	1537067	38.94%	5.314%
18	13.992	2019	2024	2032	rBV	137086	153642	3.89%	0.531%
19	15.321	2245	2250	2256	rBV	1108873	1252667	31.73%	4.330%

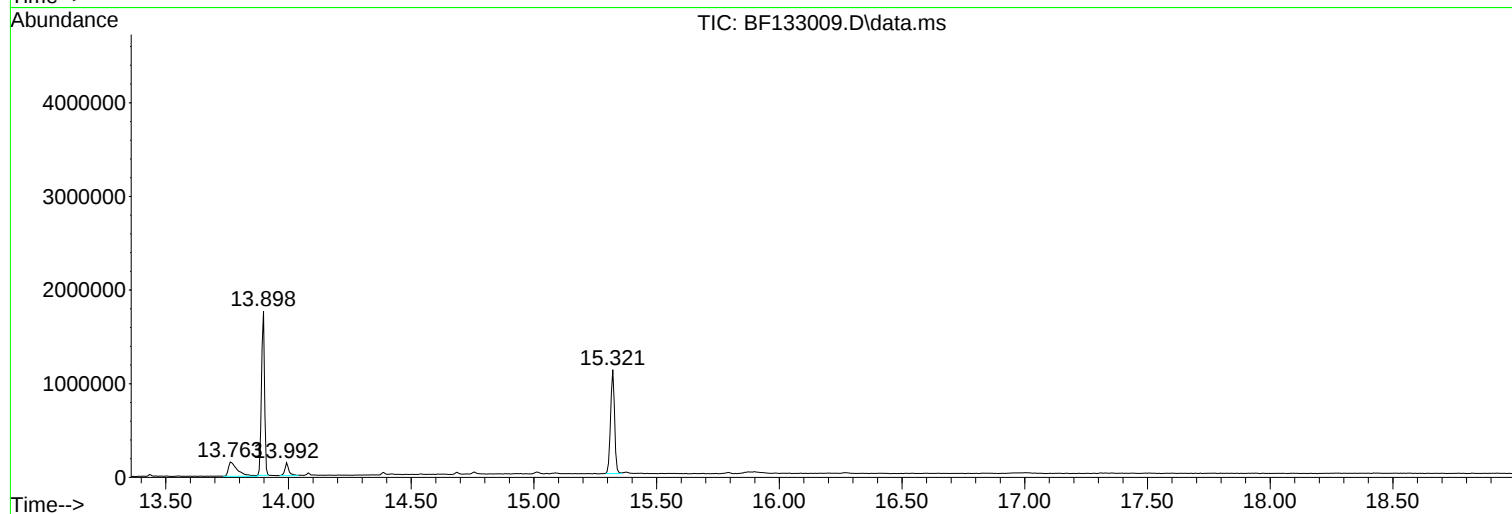
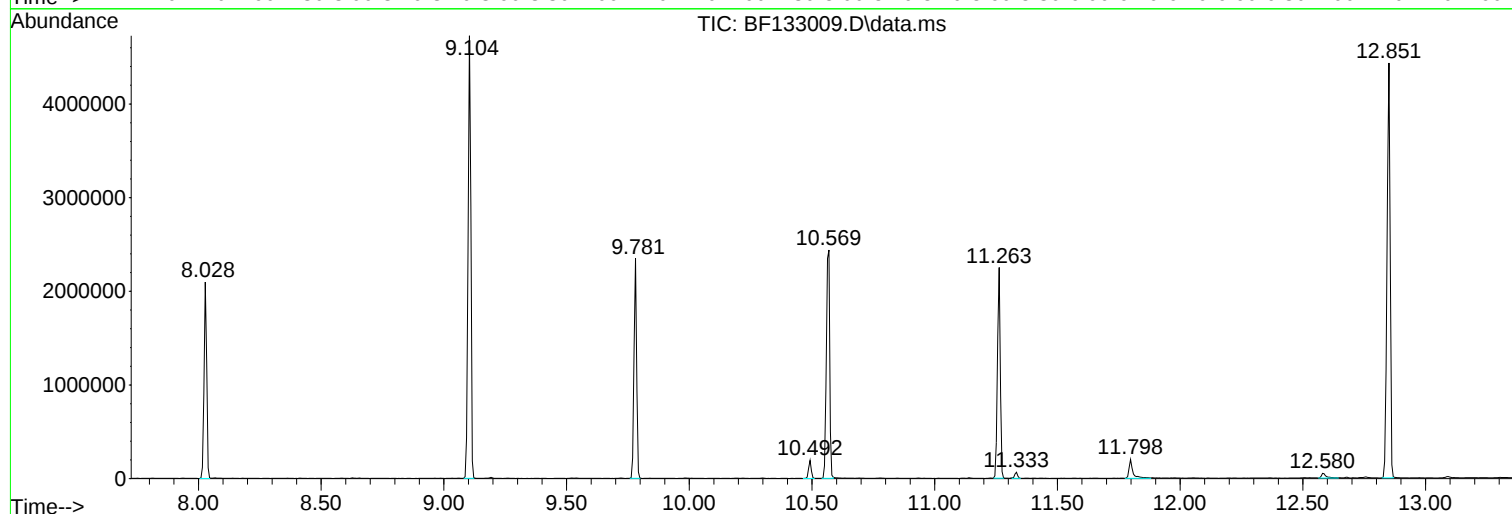
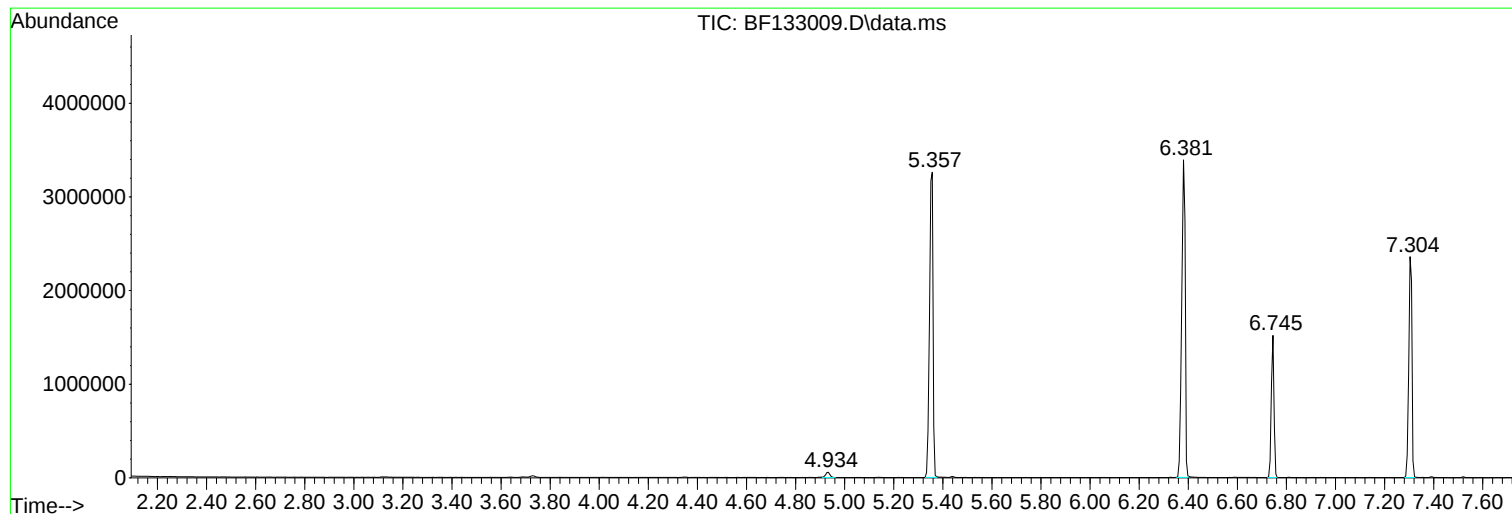
Sum of corrected areas: 28926734

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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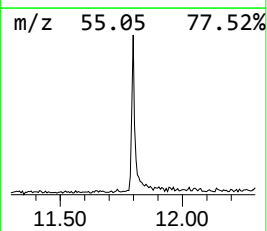
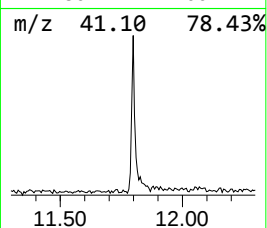
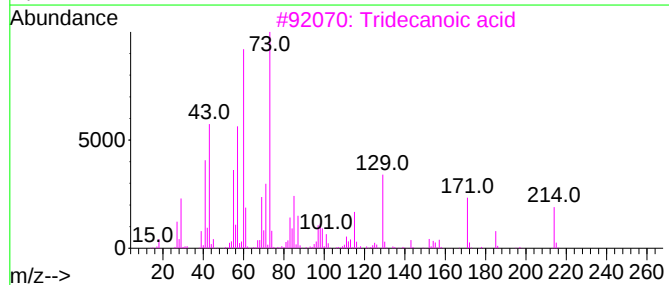
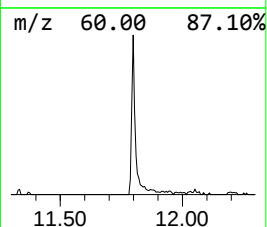
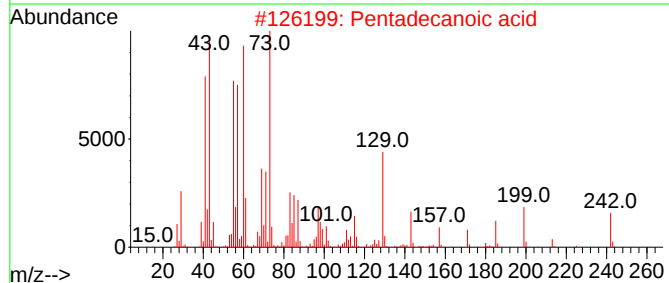
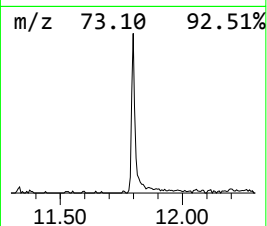
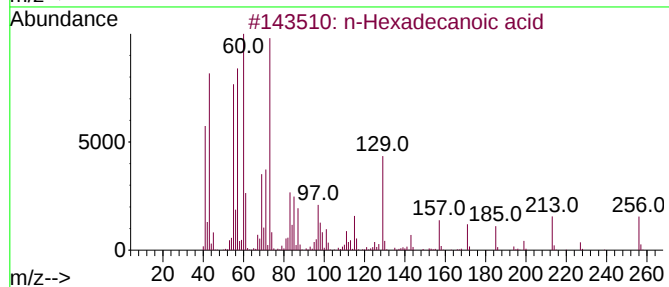
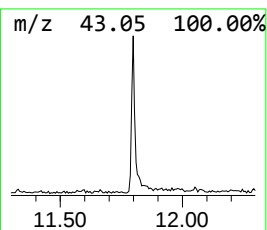
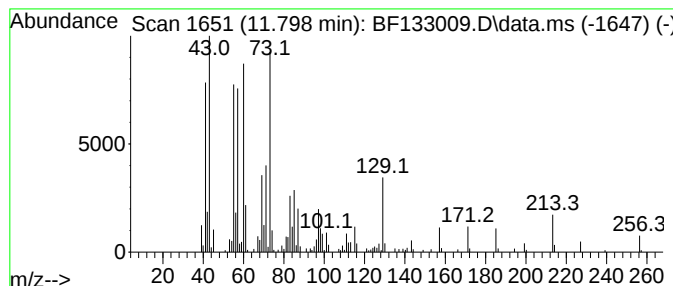
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	2.47 ng	223330	Phenanthrene-d10	11.263

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	64



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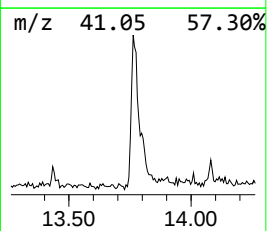
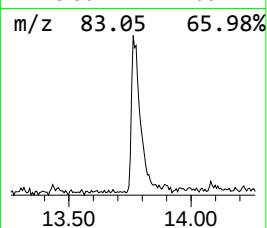
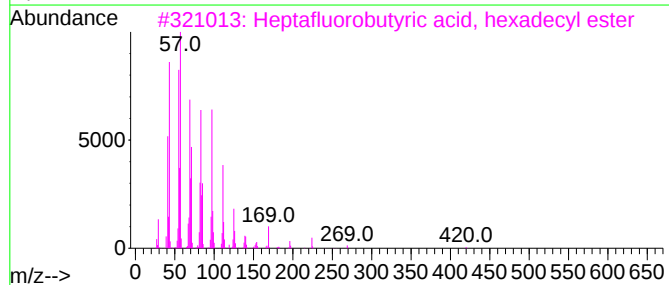
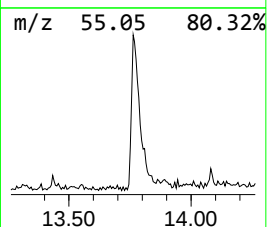
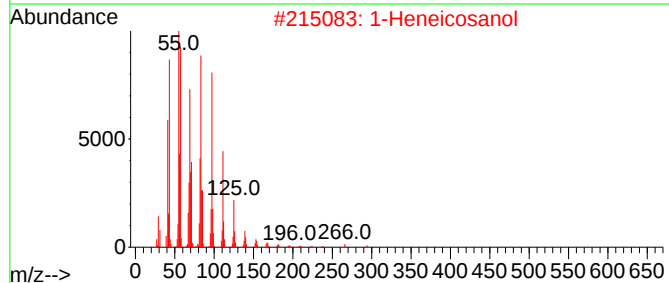
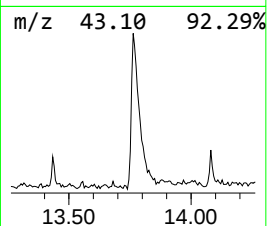
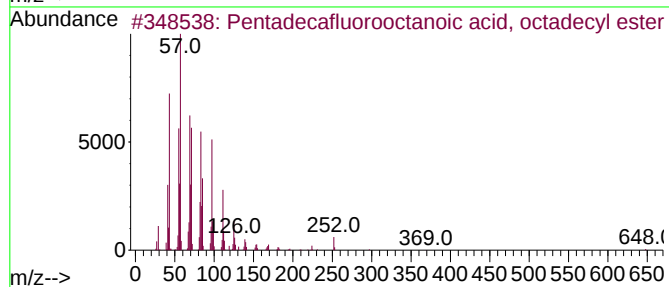
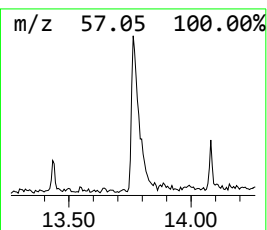
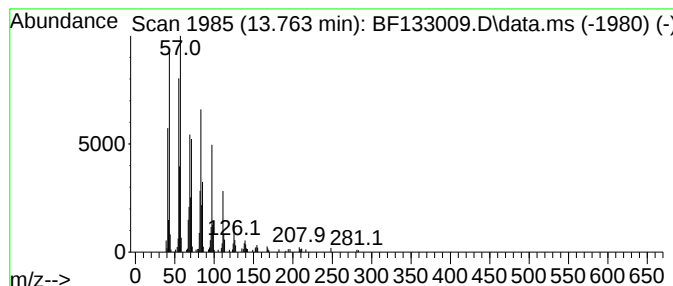
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	5.11 ng	392551	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.798	2.5	ng	223330	4	11.263	1806910	20.0
Pentadecafluoro...	13.763	5.1	ng	392551	5	13.898	1537070	20.0