

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133268.D
 Acq On : 05 May 2023 17:43
 Operator : CG\JU
 Sample : 02597-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2-20230503

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: BF133268.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.910	477	480	487	rVB	69578	84009	1.40%	0.250%
2	5.333	548	552	556	rBV	2641708	2401385	39.97%	7.142%
3	6.363	723	727	735	rBV	1683776	1502119	25.00%	4.468%
4	6.722	785	788	792	rBV	1466477	1220525	20.32%	3.630%
5	7.292	880	885	888	rBV	3710680	3468169	57.73%	10.315%
6	8.010	1003	1007	1010	rBV	2057549	1649042	27.45%	4.904%
7	8.616	1106	1110	1112	rBV2	70312	60891	1.01%	0.181%
8	9.086	1184	1190	1193	rBV	6036257	5609454	93.37%	16.683%
9	9.757	1301	1304	1308	rBV	2076898	1827287	30.42%	5.435%
10	10.474	1422	1426	1429	rBV	165378	130689	2.18%	0.389%
11	10.551	1434	1439	1442	rBV	3748407	3598838	59.90%	10.703%
12	11.198	1546	1549	1553	rBV	67525	82667	1.38%	0.246%
13	11.239	1553	1556	1560	rVB	2327811	1881796	31.32%	5.597%
14	11.774	1643	1647	1659	rBV2	298622	404497	6.73%	1.203%
15	12.045	1689	1693	1702	rVB2	54753	86320	1.44%	0.257%
16	12.562	1778	1781	1787	rBV	99679	123931	2.06%	0.369%
17	12.833	1821	1827	1830	rBV	5679597	6007671	100.00%	17.868%
18	13.739	1977	1981	1991	rBV2	147341	265195	4.41%	0.789%
19	13.874	2000	2004	2012	rVB	1907909	1669725	27.79%	4.966%
20	15.292	2240	2245	2249	rBV	1261248	1484998	24.72%	4.417%
21	15.333	2249	2252	2258	rVB2	47290	63927	1.06%	0.190%

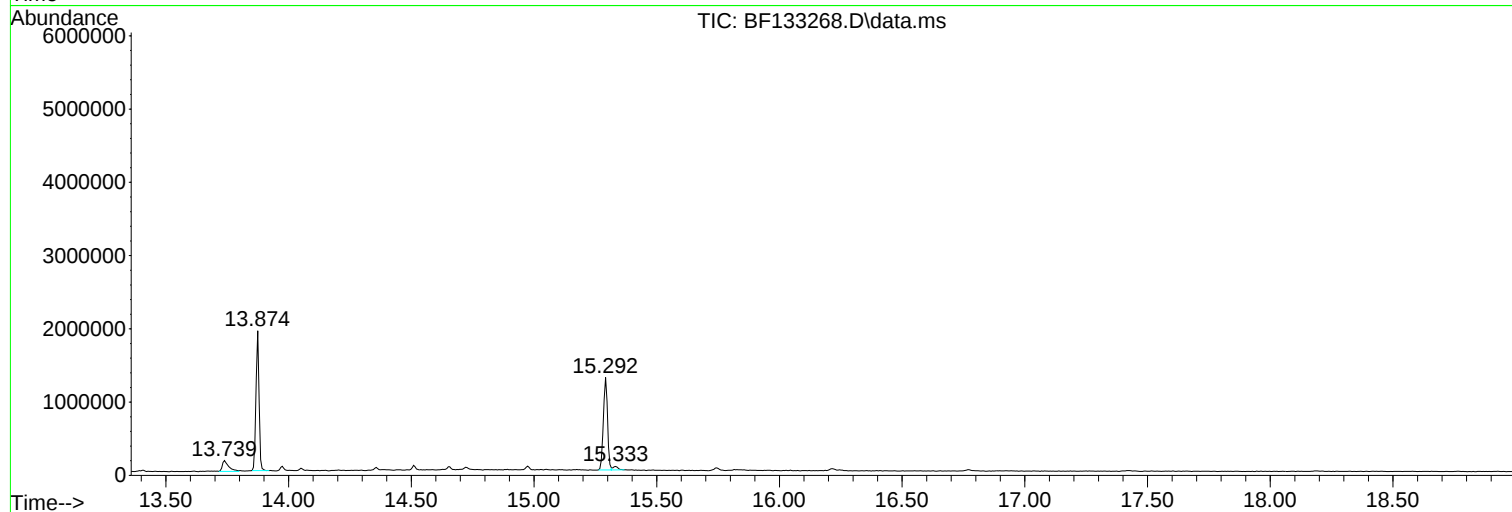
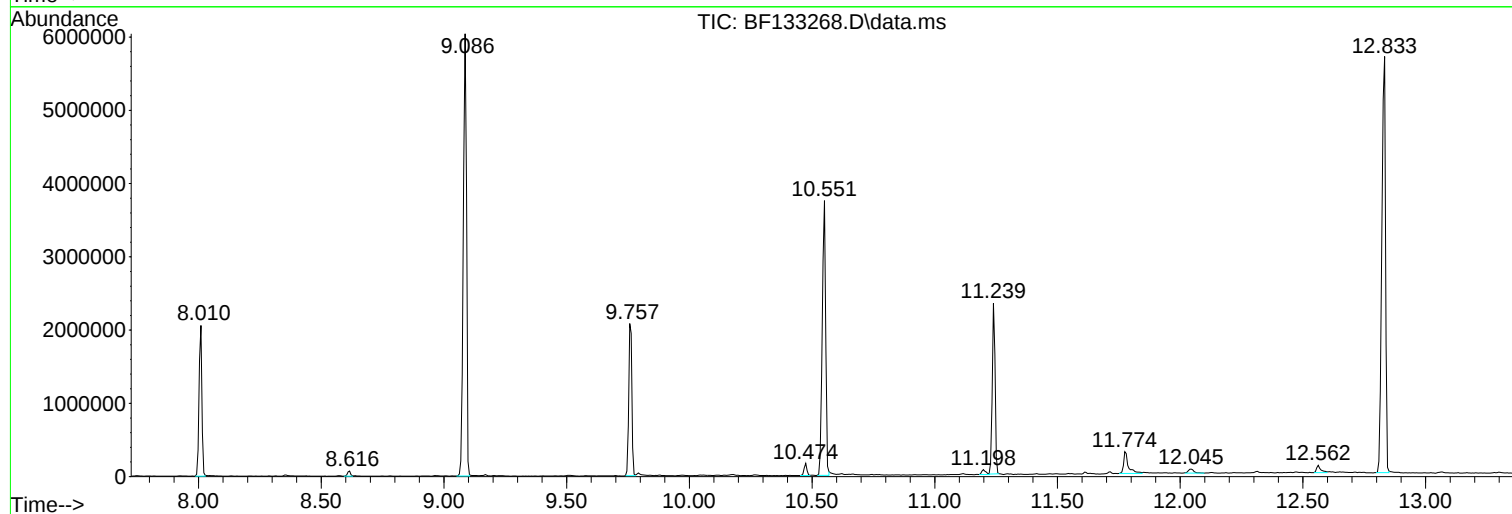
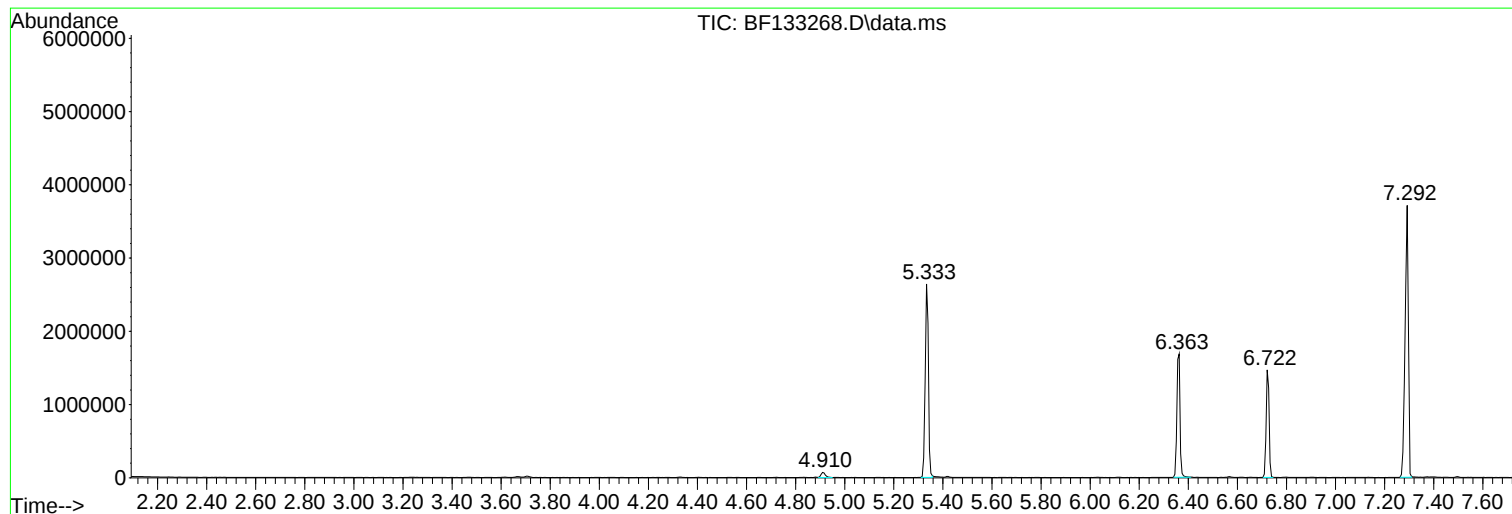
Sum of corrected areas: 33623135

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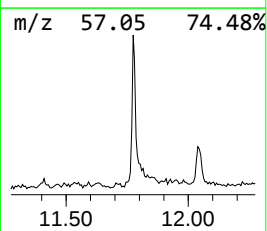
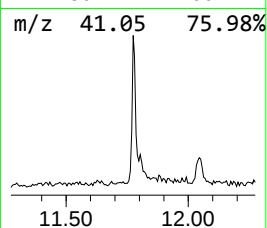
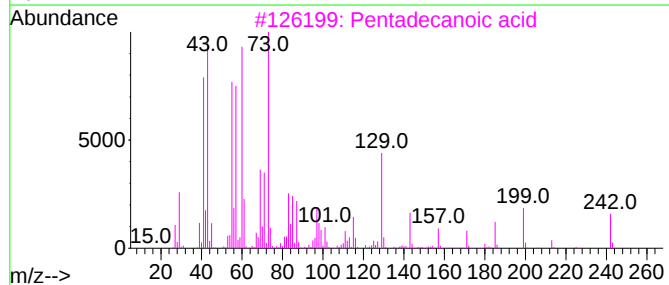
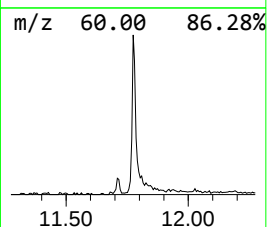
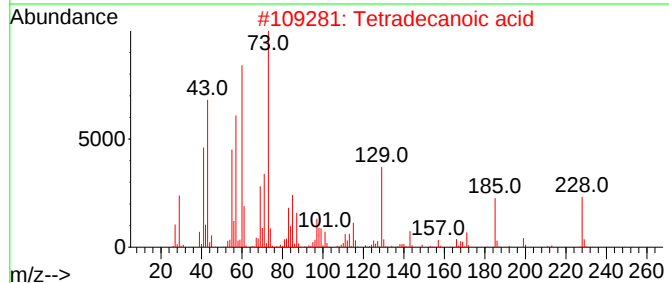
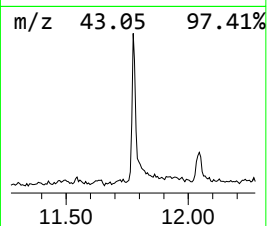
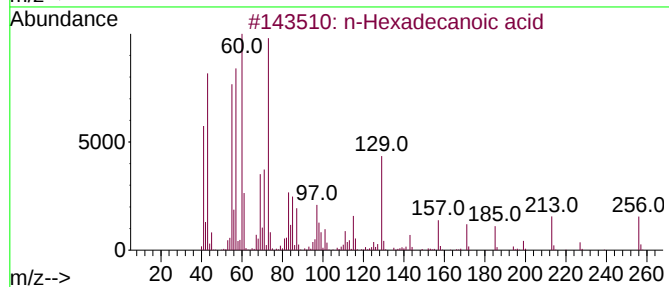
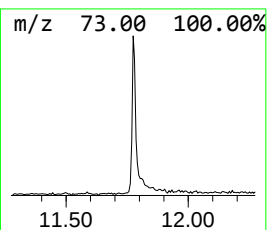
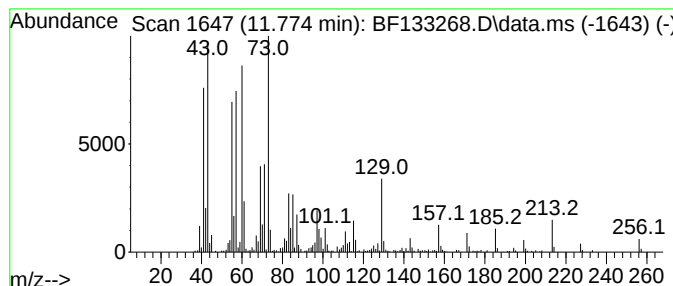
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.774	4.30 ng	404497	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	70



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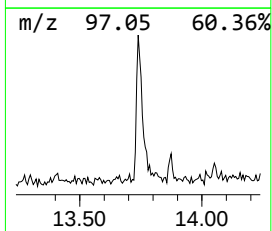
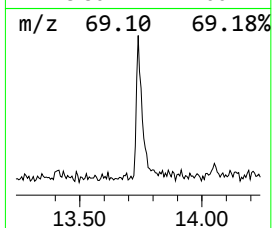
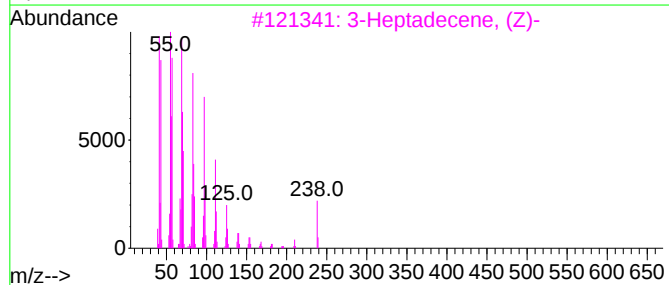
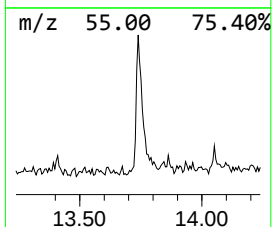
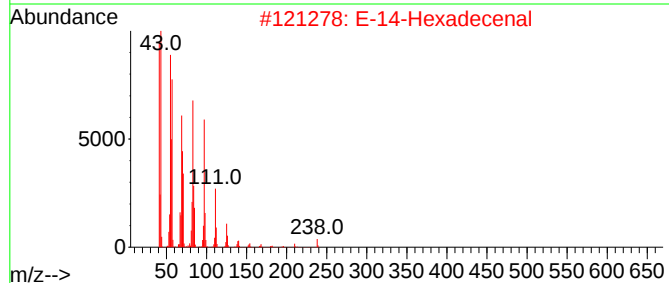
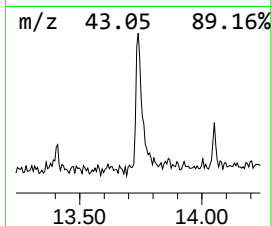
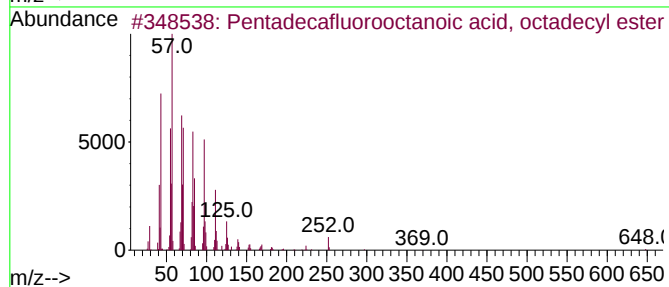
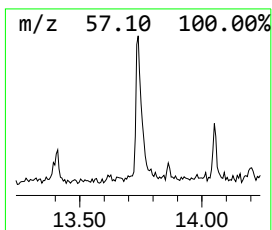
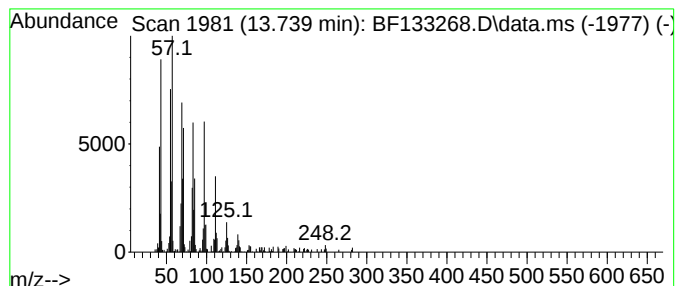
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	3.18 ng	265195	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			E-14-Hexadecenal	238	C16H30O	330207-53-9	95
3			3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.774	4.3	ng	404497	4	11.239	1881800	20.0
Pentadecafluoro...	13.739	3.2	ng	265195	5	13.874	1669730	20.0