

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
 Data File : BF135538.D
 Acq On : 02 Oct 2023 20:54
 Operator : CG\JU
 Sample : 04667-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FRAC-TANK-A2970

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.969	487	490	498	rBV	32464	44252	1.12%	0.218%
2	5.381	556	560	580	rBV	1837279	1982556	49.97%	9.765%
3	6.392	729	732	750	rBV	1227422	1214253	30.60%	5.981%
4	6.575	759	763	769	rBV2	27121	49300	1.24%	0.243%
5	6.739	788	791	799	rBV	881891	807318	20.35%	3.976%
6	7.310	883	888	891	rBV	2669083	2675793	67.44%	13.179%
7	8.022	1005	1009	1020	rBV	1185123	991089	24.98%	4.881%
8	9.098	1187	1192	1196	rBV	3932437	3967688	100.00%	19.542%
9	9.775	1304	1307	1311	rBV	1027992	879812	22.17%	4.333%
10	10.574	1439	1443	1446	rBV	2141035	1927047	48.57%	9.491%
11	11.269	1557	1561	1567	rBV	931149	791831	19.96%	3.900%
12	11.804	1648	1652	1664	rBV	292256	337559	8.51%	1.663%
13	12.598	1784	1787	1794	rBV	57670	79111	1.99%	0.390%
14	12.868	1828	1833	1836	rBV	3324546	3057670	77.06%	15.060%
15	13.786	1984	1989	2001	rBV3	79574	180358	4.55%	0.888%
16	13.927	2009	2013	2017	rBV	820825	717441	18.08%	3.534%
17	15.392	2258	2262	2272	rVB2	439875	600297	15.13%	2.957%

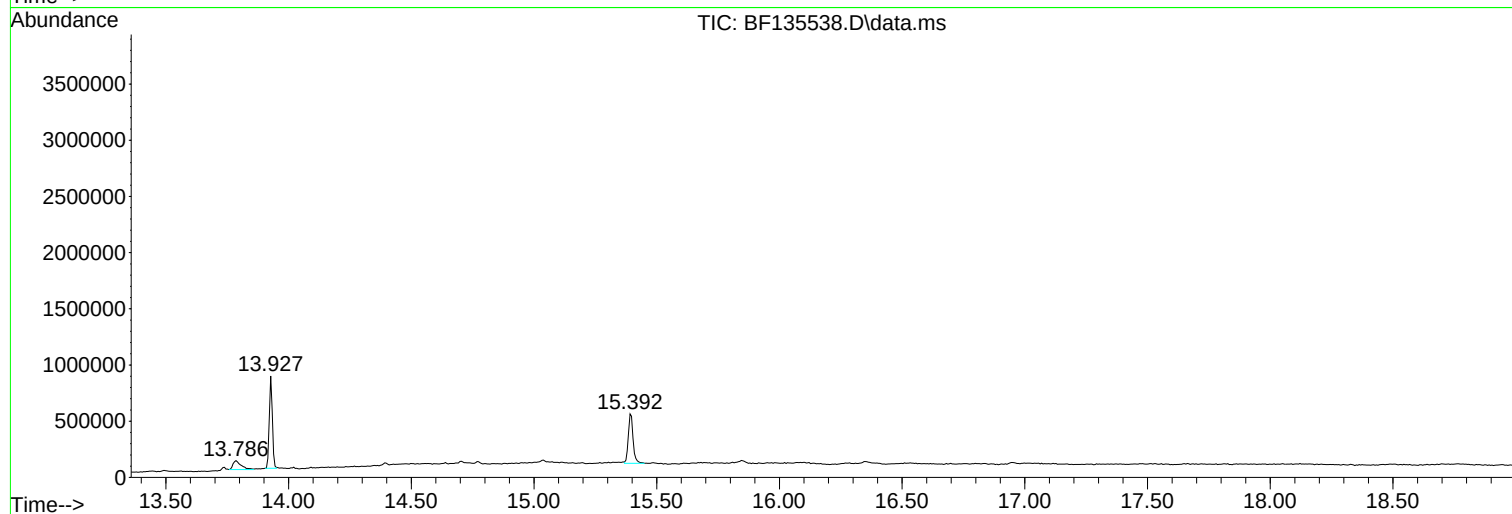
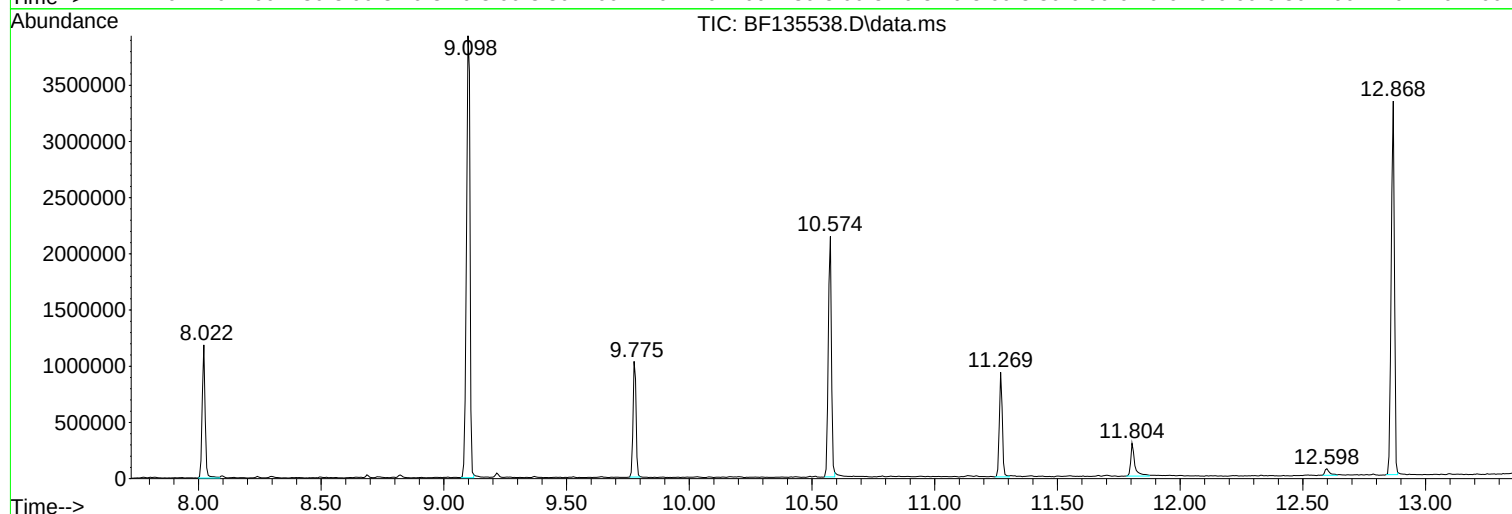
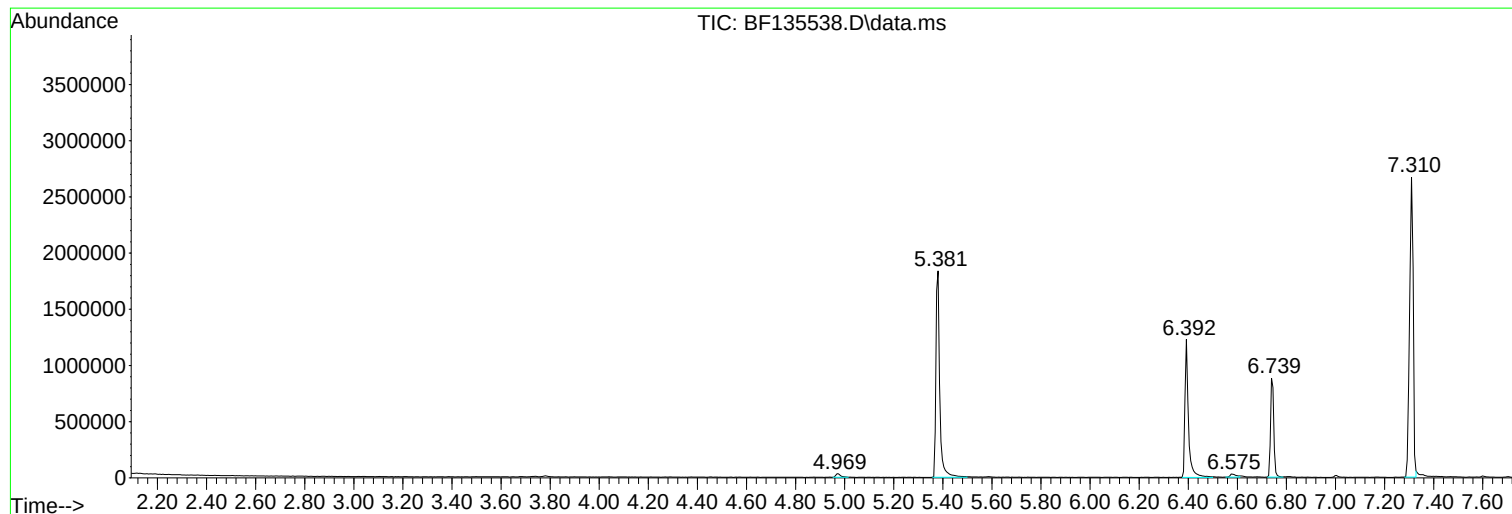
Sum of corrected areas: 20303375

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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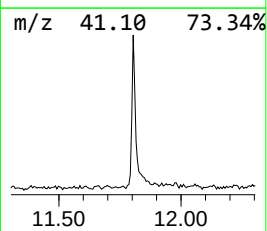
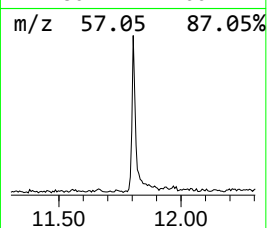
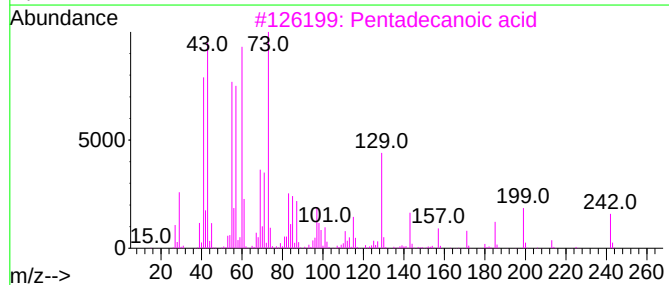
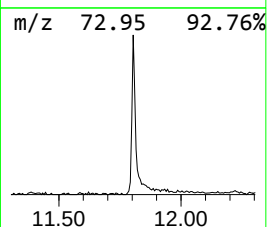
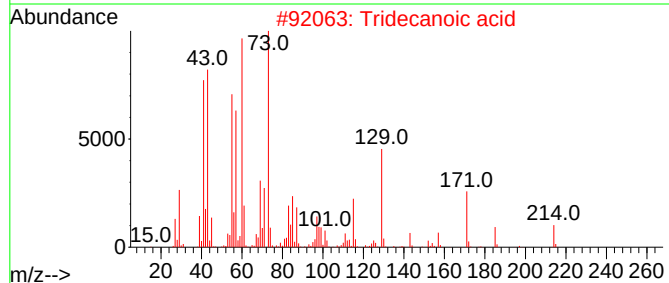
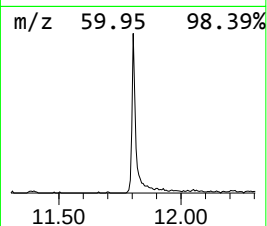
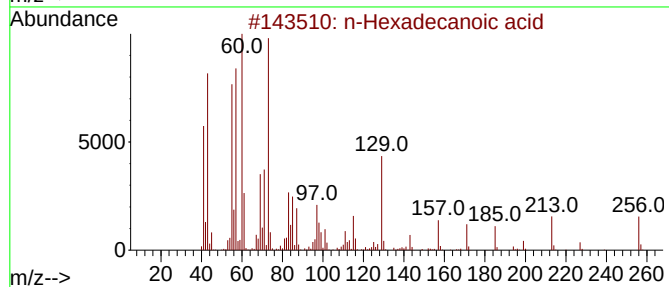
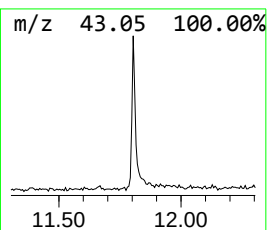
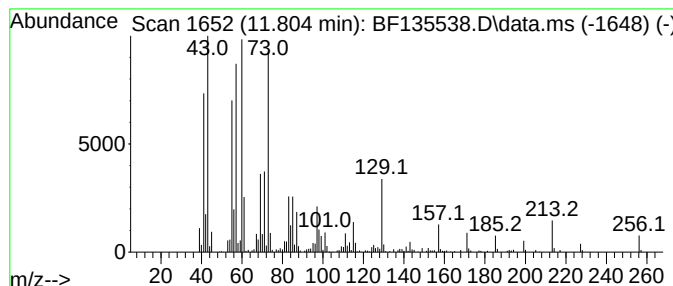
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	8.53 ng	337559	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Dodecanoic acid	200	C12H24O2	000143-07-7	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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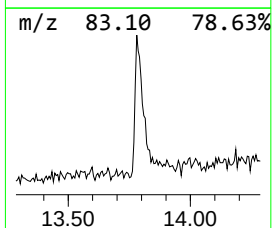
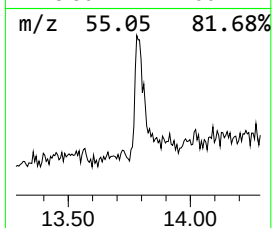
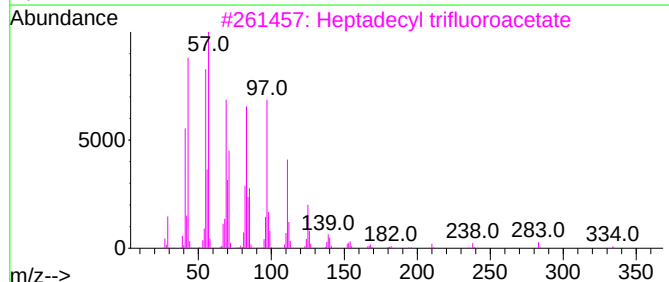
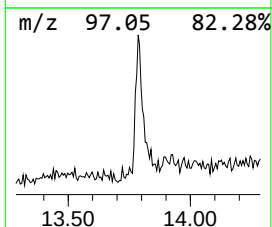
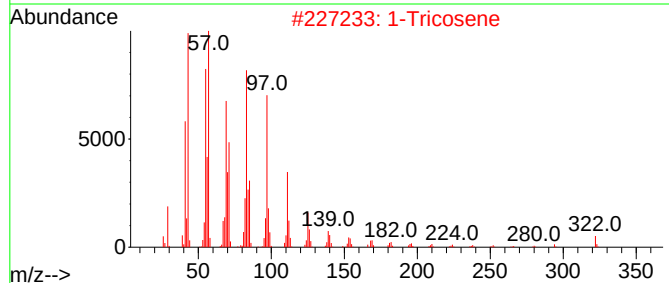
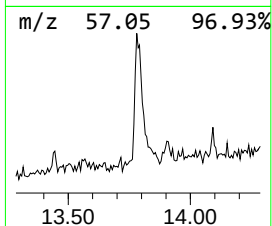
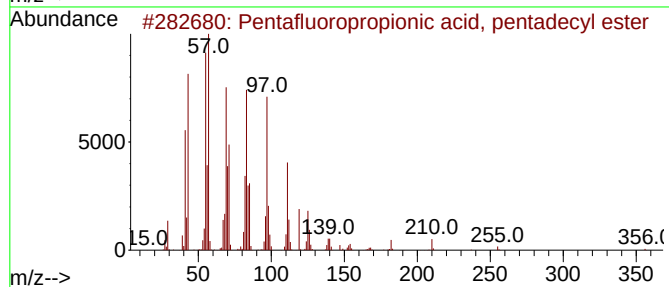
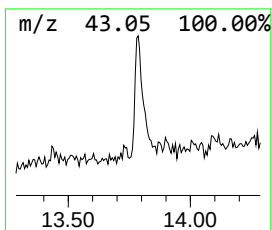
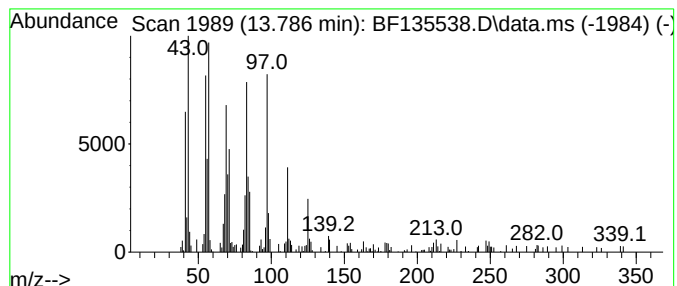
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	5.03 ng	180358	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2			1-Tricosene	322	C23H46	018835-32-0	91
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			1-Octadecanethiol	286	C18H38S	002885-00-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.804	8.5	ng	337559	4	11.269	791831	20.0
Pentafluoroprop...	13.786	5.0	ng	180358	5	13.927	717441	20.0