

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036154.D
 Acq On : 08 Aug 2022 21:11
 Operator : CG/JU
 Sample : N3963-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-216

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_M\Methods\8270-BM080122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036154.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	392	399	413	rBV	4975995	6948385	59.48%	10.185%
2	7.057	667	675	689	rBV	4386270	7003966	59.96%	10.267%
3	7.845	800	809	817	rBV	997574	1571291	13.45%	2.303%
4	9.016	998	1008	1022	rBV	2815886	4530555	38.78%	6.641%
5	10.651	1277	1286	1293	rBV	1288398	2181976	18.68%	3.198%
6	13.116	1697	1705	1718	rBV	6728287	9613428	82.30%	14.092%
7	14.486	1932	1938	1945	rBV	1837914	2617724	22.41%	3.837%
8	15.980	2184	2192	2208	rBV	4776853	6887277	58.96%	10.096%
9	17.227	2395	2404	2409	rBV	2056223	2901806	24.84%	4.254%
10	17.268	2409	2411	2416	rVB	193046	241077	2.06%	0.353%
11	18.133	2551	2558	2567	rBV2	581807	885092	7.58%	1.297%
12	19.286	2748	2754	2762	rBV	563800	807394	6.91%	1.184%
13	19.409	2771	2775	2782	rBV3	120917	170797	1.46%	0.250%
14	19.650	2807	2816	2825	rBV	478630	827634	7.09%	1.213%
15	19.856	2845	2851	2856	rBV	9788813	11681329	100.00%	17.123%
16	20.139	2897	2899	2907	rVB3	99978	173448	1.48%	0.254%
17	21.127	3063	3067	3074	rVB2	788669	1024587	8.77%	1.502%
18	21.409	3109	3115	3119	rBV	2632599	3691949	31.61%	5.412%
19	21.444	3119	3121	3128	rVB	399101	473860	4.06%	0.695%
20	23.044	3389	3393	3398	rBV2	524904	1003239	8.59%	1.471%
21	23.768	3510	3516	3523	rBV2	1567008	2983239	25.54%	4.373%

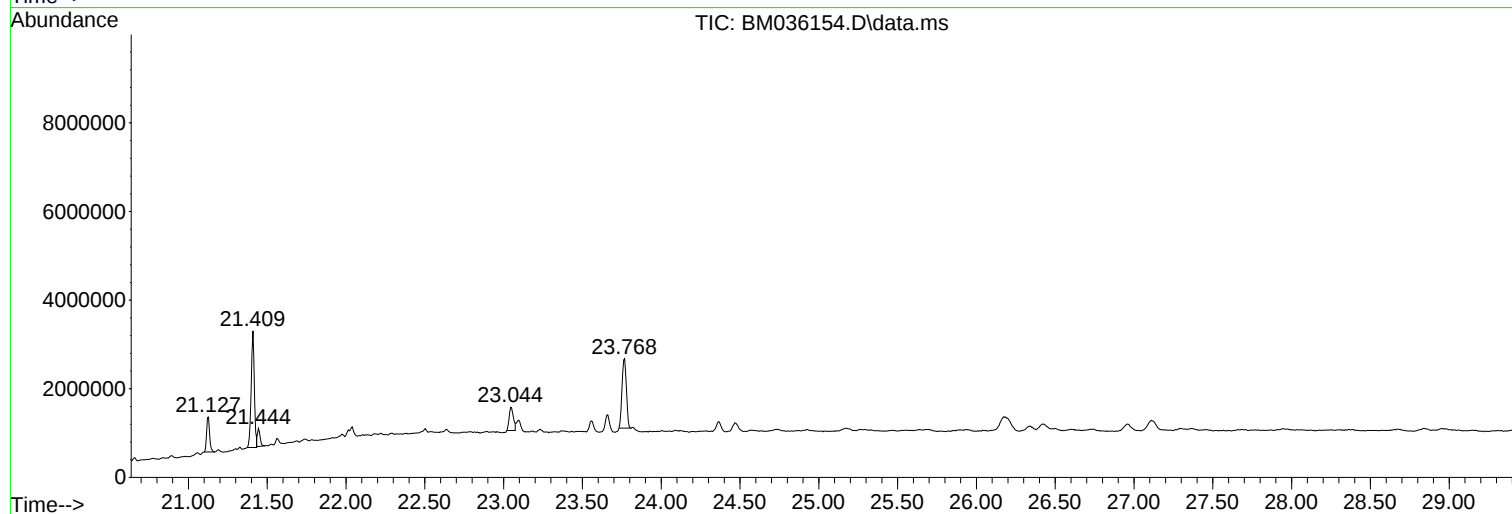
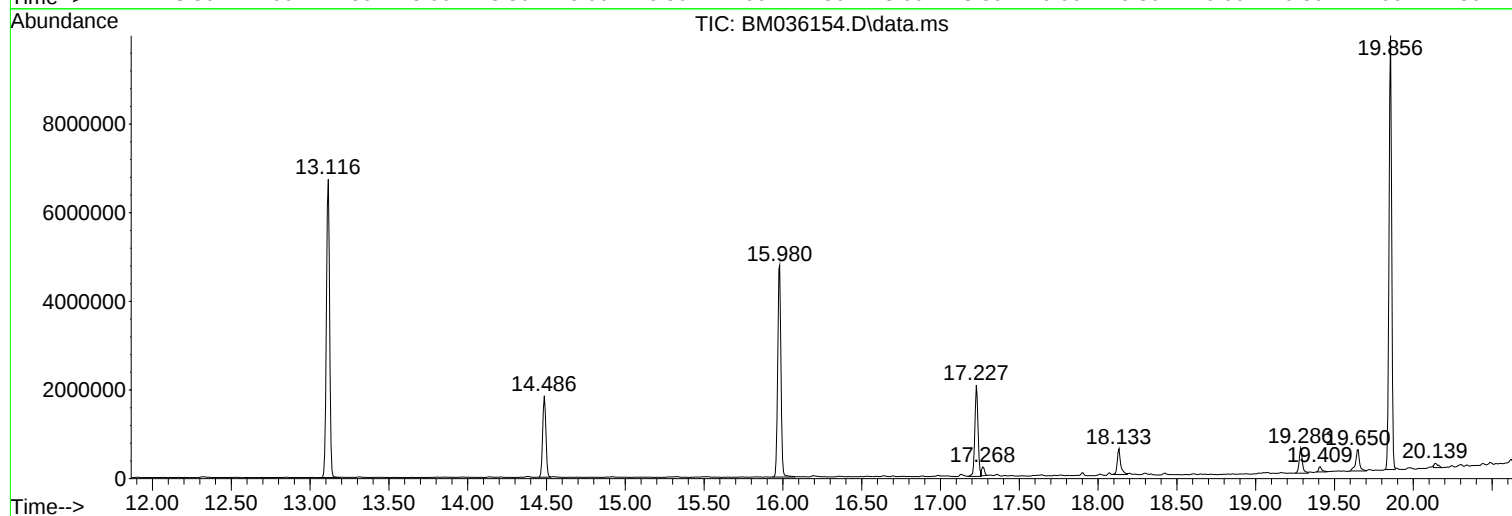
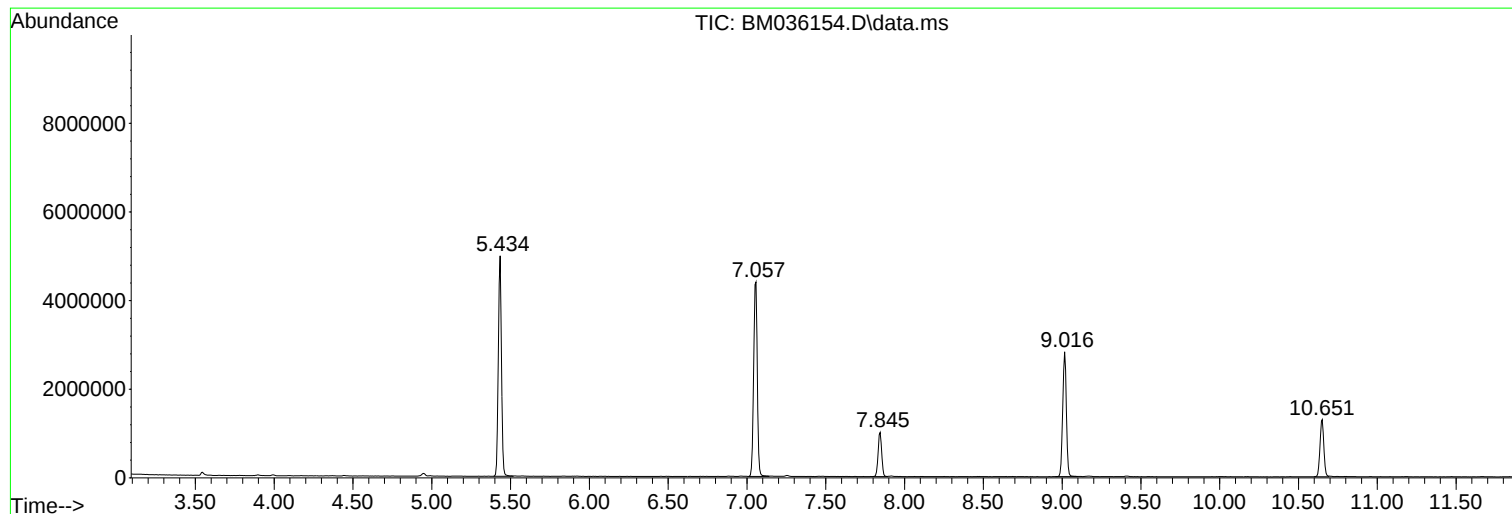
Sum of corrected areas: 68220053

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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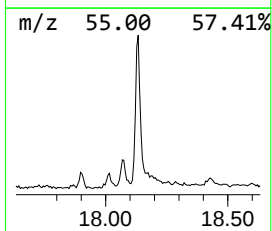
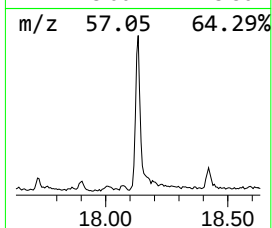
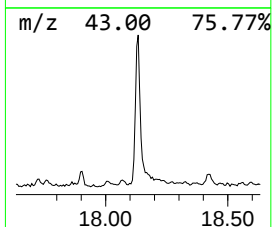
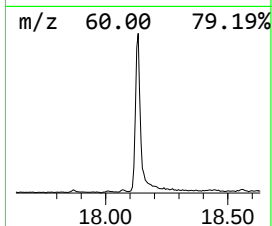
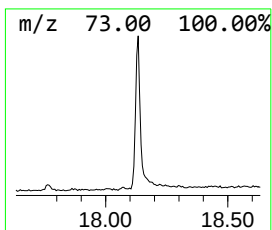
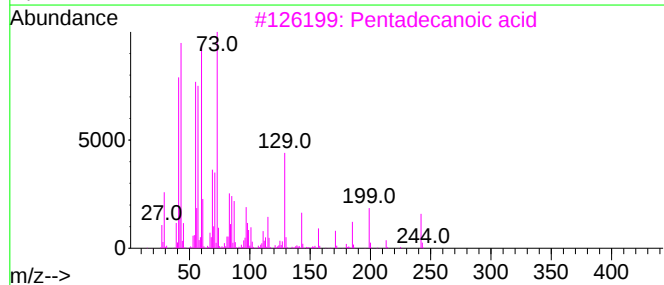
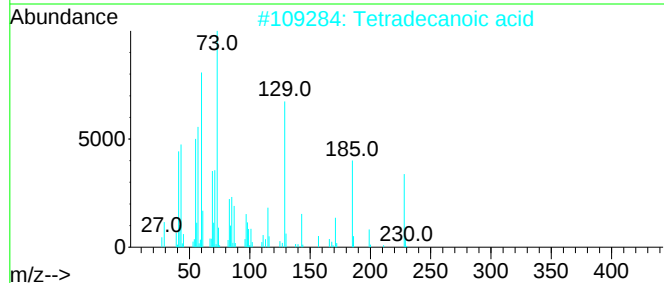
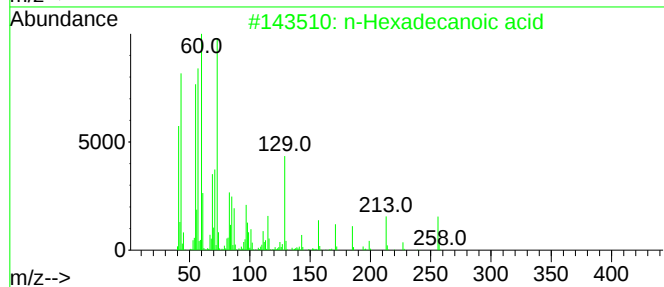
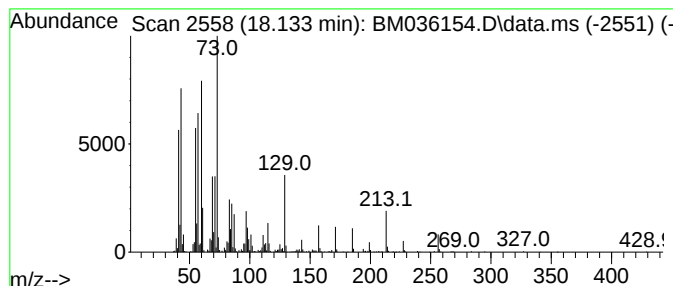
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	6.10 ng	885092	Phenanthrene-d10	17.227

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Octadecanoic acid	284	C18H36O2	000057-11-4	53



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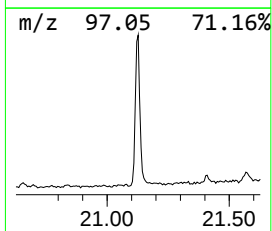
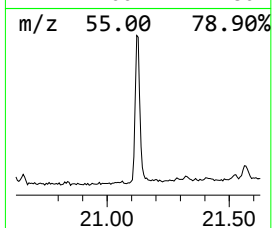
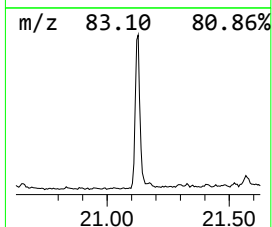
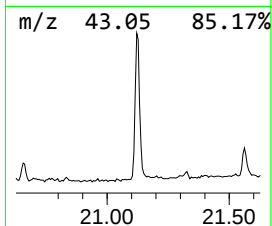
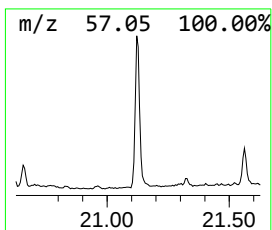
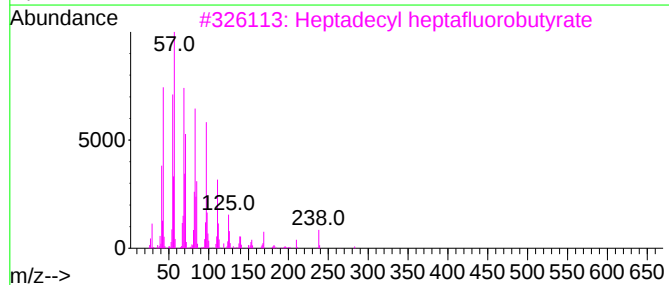
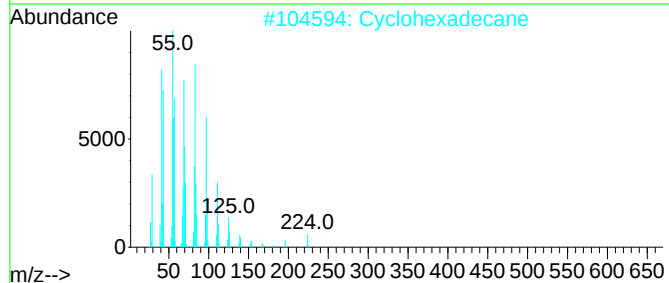
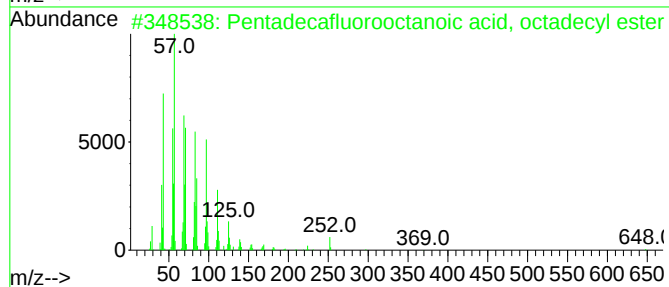
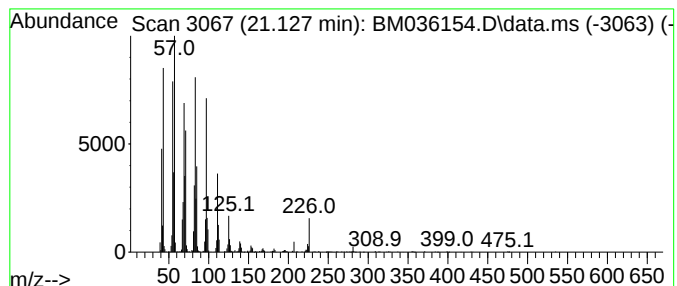
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.127	5.55 ng	1024590	Chrysene-d12	21.409	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.133	6.1	ng	885092	4	17.227	2901810	20.0
Pentadecafluoro...	21.127	5.5	ng	1024590	5	21.409	3691950	20.0