

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035256.D
 Acq On : 25 May 2022 23:58
 Operator : CG/JU
 Sample : N2894-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-0612-01

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-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	398	405	415	rBV	1406650	2130811	40.92%	8.295%
2	7.057	668	675	690	rBV	1426915	2282111	43.82%	8.884%
3	7.887	809	816	826	rBV	418701	663117	12.73%	2.581%
4	9.045	1005	1013	1025	rBV	888337	1494565	28.70%	5.818%
5	10.686	1284	1292	1305	rBV	520787	878488	16.87%	3.420%
6	13.151	1704	1711	1727	rBV	2326477	3460972	66.46%	13.473%
7	14.521	1938	1944	1953	rBV	792945	1171499	22.50%	4.560%
8	16.010	2191	2197	2214	rBV	1822229	2611183	50.14%	10.165%
9	17.268	2404	2411	2418	rBV	972147	1391569	26.72%	5.417%
10	18.168	2559	2564	2573	rBV	187225	282405	5.42%	1.099%
11	19.445	2777	2781	2790	rBV2	82660	138670	2.66%	0.540%
12	19.892	2851	2857	2863	rBV	4365772	5207718	100.00%	20.272%
13	21.174	3071	3075	3083	rVB	264934	369232	7.09%	1.437%
14	21.368	3105	3108	3113	rBV	88145	96875	1.86%	0.377%
15	21.450	3117	3122	3131	rVV	1315839	1696091	32.57%	6.602%
16	23.827	3519	3526	3538	rVB	903486	1813805	34.83%	7.061%

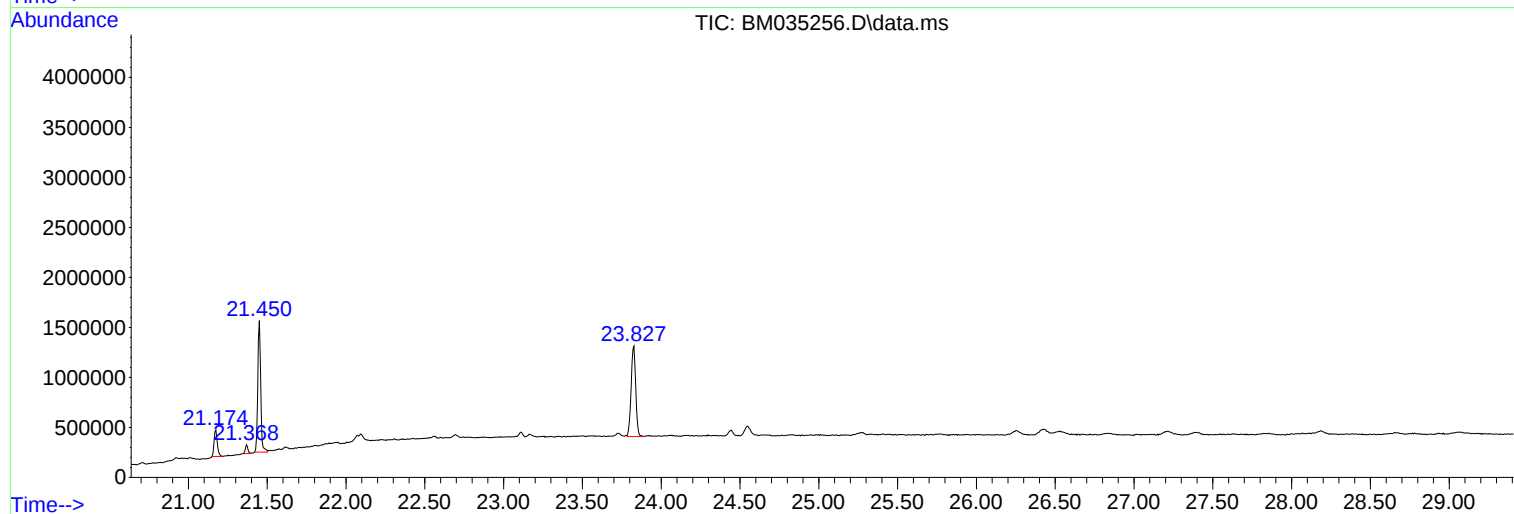
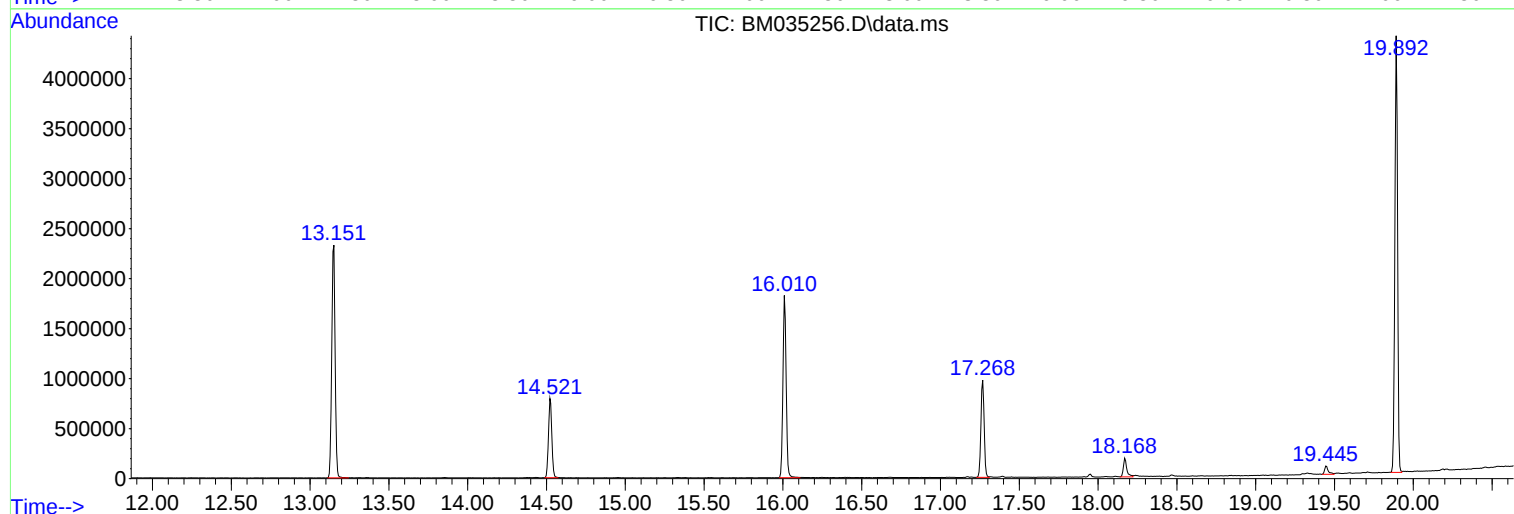
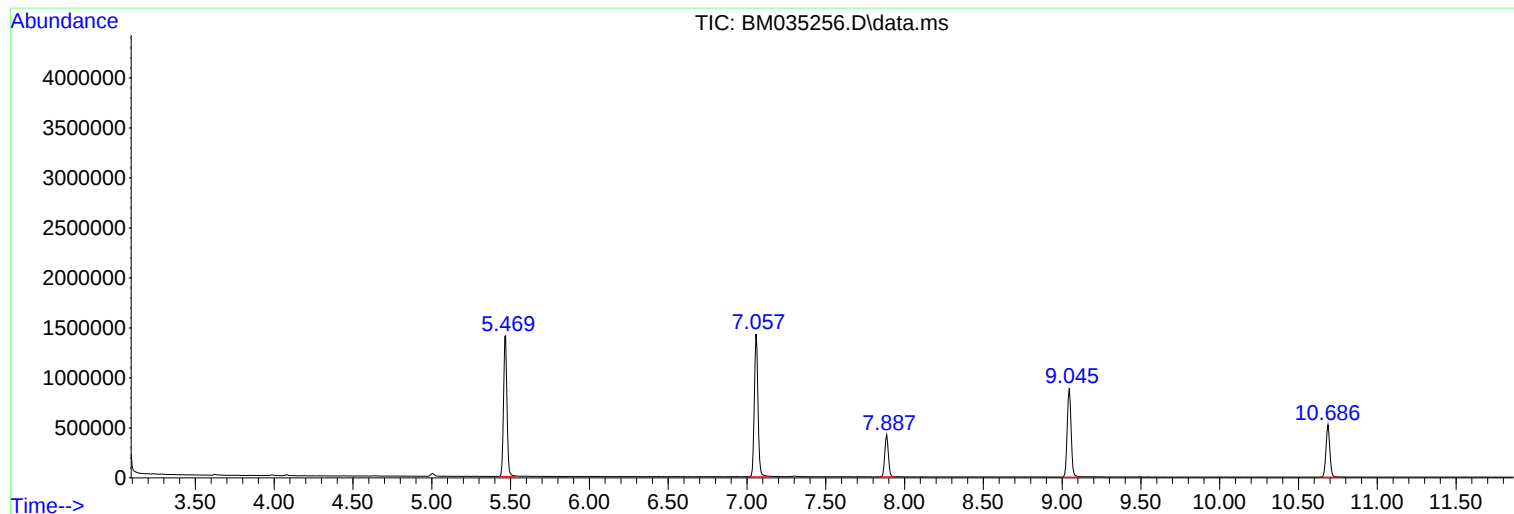
Sum of corrected areas: 25689111

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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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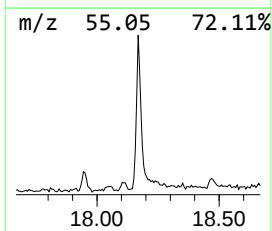
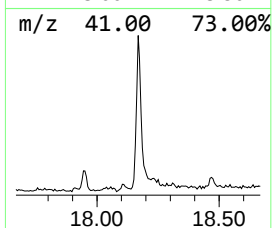
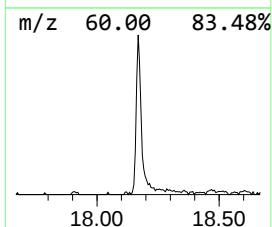
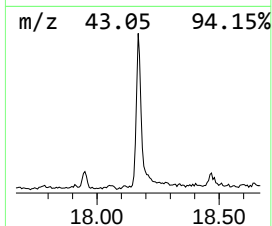
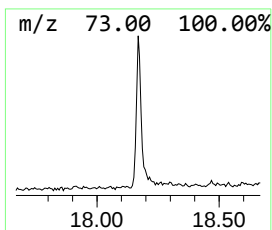
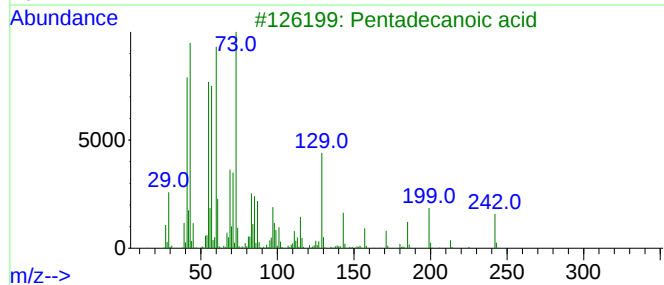
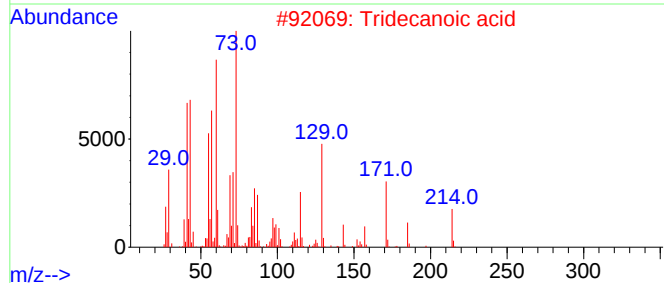
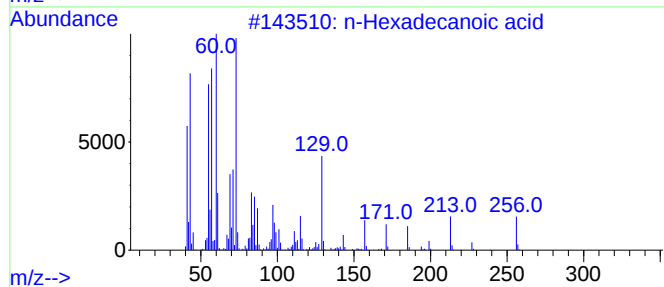
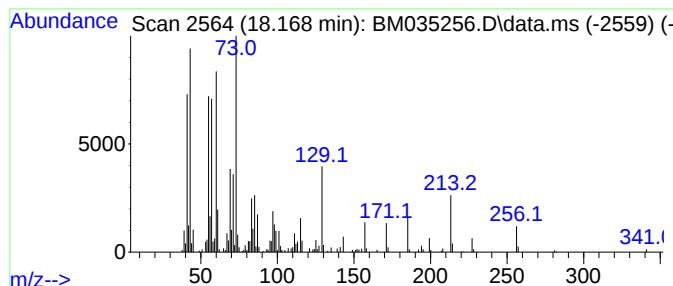
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	4.06 ng	282405	Phenanthrene-d10	17.268

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	97
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Octadecanoic acid	284	C18H36O2	000057-11-4	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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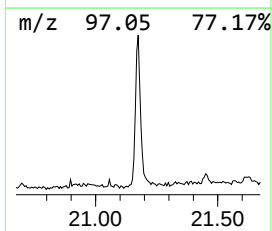
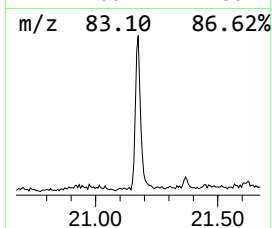
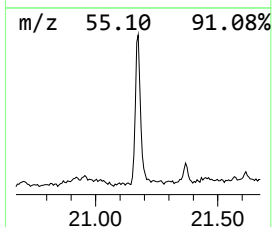
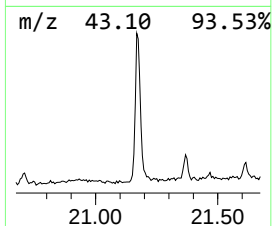
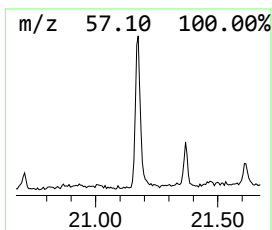
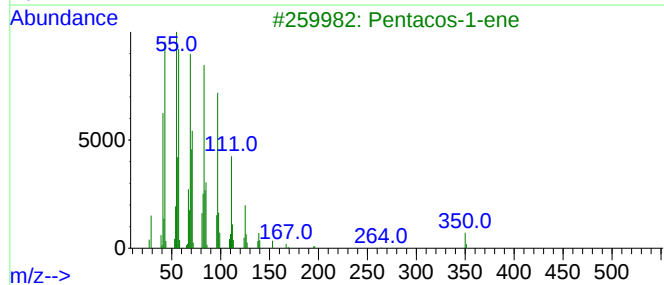
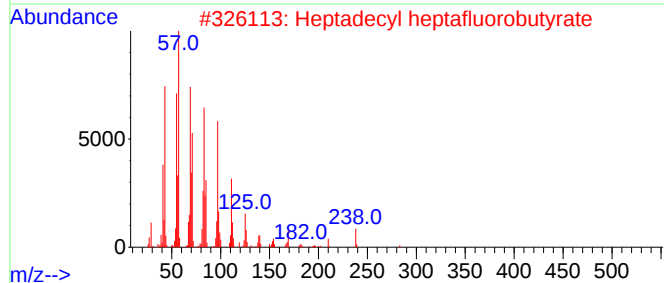
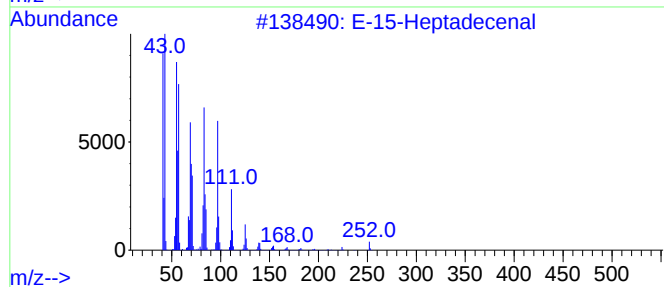
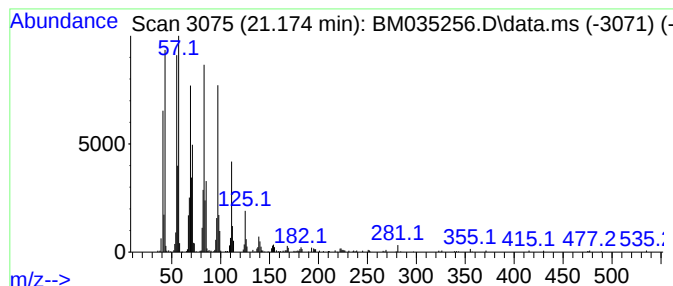
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Peak Number 2 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	4.35 ng	369232	Chrysene-d12	21.450

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.168	4.1	ng	282405	4	17.268	1391570	20.0
E-15-Heptadecenal	21.174	4.3	ng	369232	5	21.450	1696090	20.0