

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035255.D
 Acq On : 25 May 2022 23:23
 Operator : CG/JU
 Sample : N2894-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-0006-01

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: BM035255.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	419	rBV	896066	1348830	32.68%	7.048%
2	7.057	668	675	688	rBV	900281	1428916	34.62%	7.467%
3	7.887	809	816	824	rBV	290138	456350	11.06%	2.385%
4	9.045	1006	1013	1029	rBV	561912	941189	22.80%	4.918%
5	10.686	1284	1292	1301	rBV	370390	613516	14.86%	3.206%
6	13.151	1704	1711	1722	rBV	1726416	2522868	61.12%	13.183%
7	14.522	1936	1944	1956	rBV	585090	866065	20.98%	4.526%
8	16.010	2191	2197	2212	rBV	1417844	1998526	48.42%	10.443%
9	17.268	2403	2411	2417	rBV	761730	1085655	26.30%	5.673%
10	18.168	2559	2564	2574	rBV	146345	222447	5.39%	1.162%
11	19.445	2777	2781	2791	rBV2	69463	116235	2.82%	0.607%
12	19.892	2851	2857	2863	rBV	3418170	4127590	100.00%	21.568%
13	21.168	3071	3074	3083	rVB	176658	254466	6.17%	1.330%
14	21.368	3105	3108	3112	rVB	107865	120652	2.92%	0.630%
15	21.450	3117	3122	3131	rBV	1112063	1483104	35.93%	7.750%
16	23.821	3519	3525	3536	rVB2	765571	1551032	37.58%	8.105%

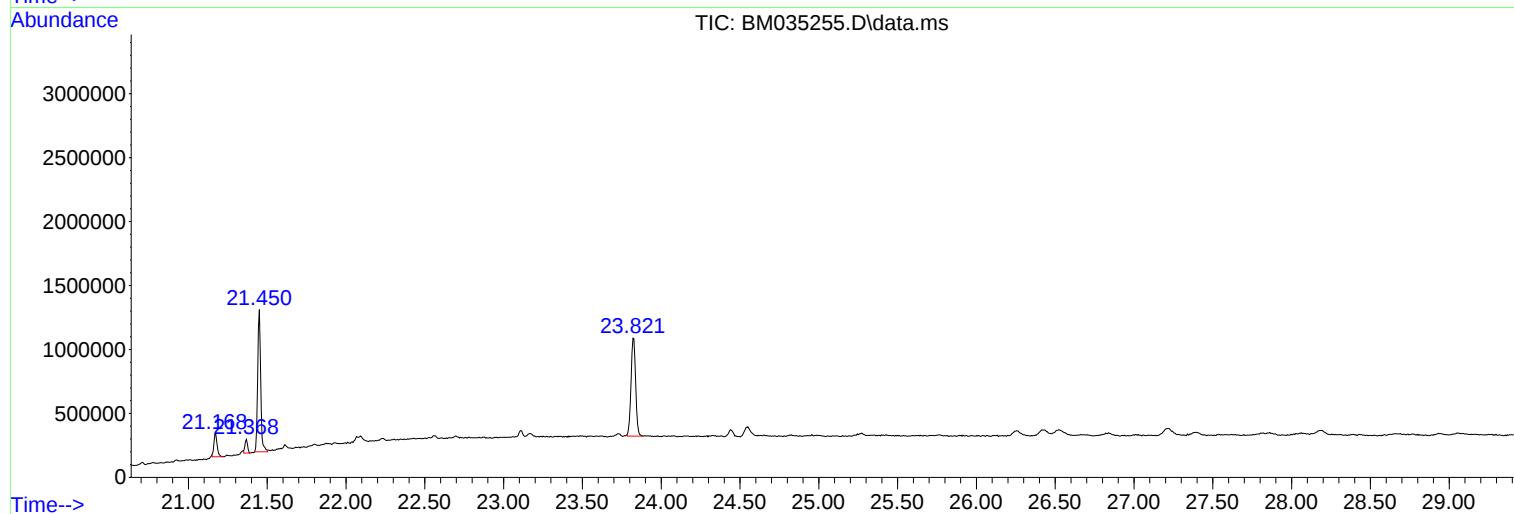
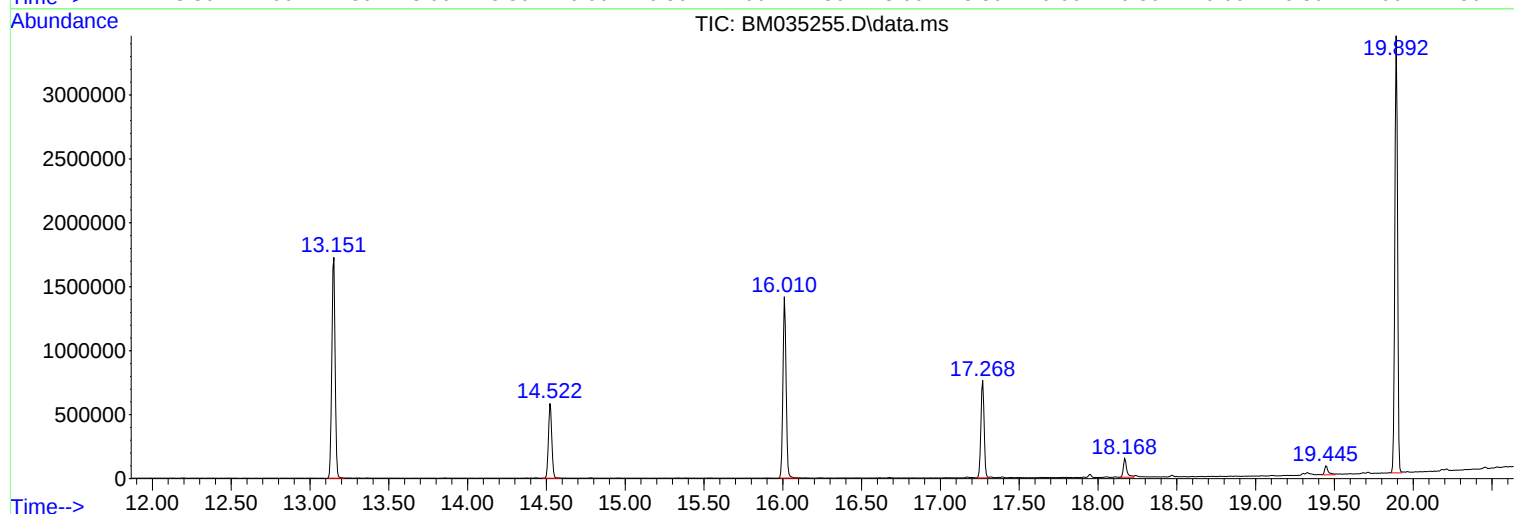
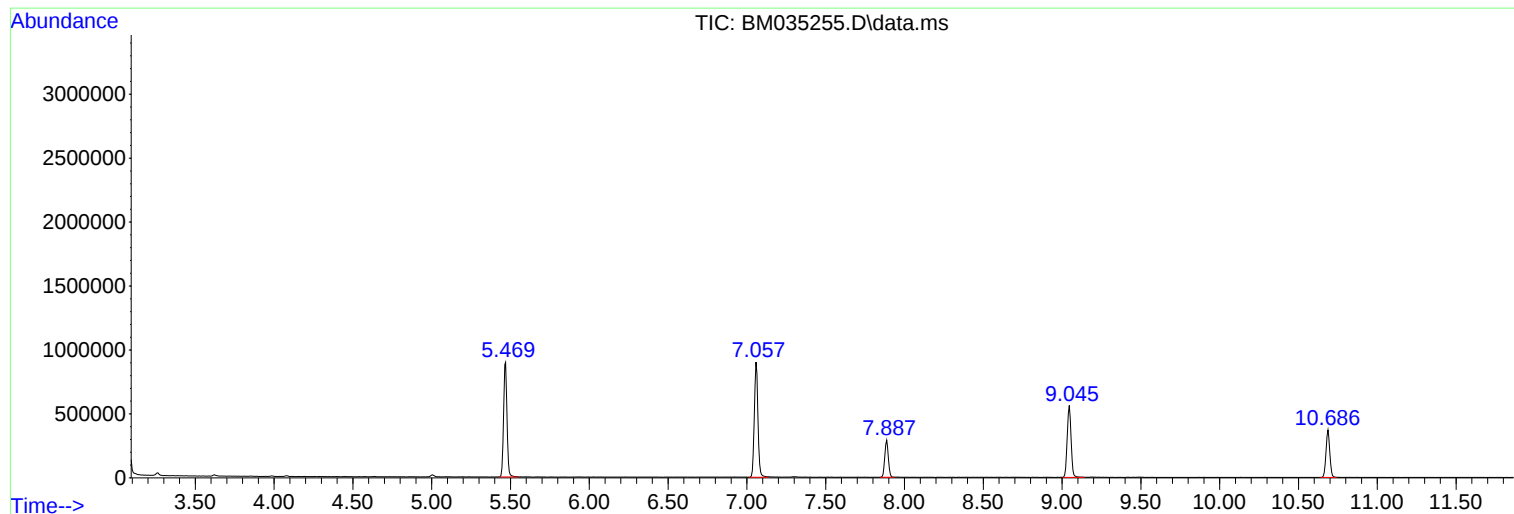
Sum of corrected areas: 19137441

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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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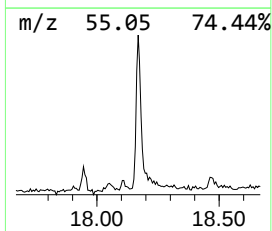
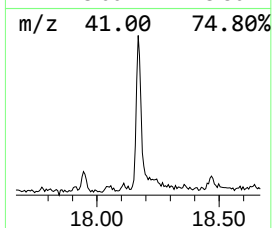
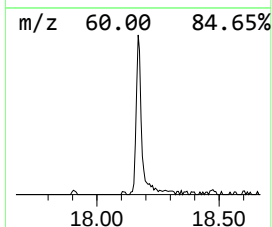
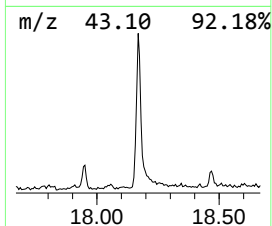
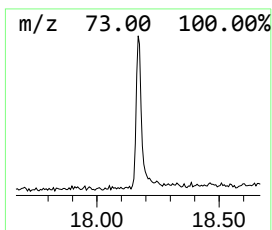
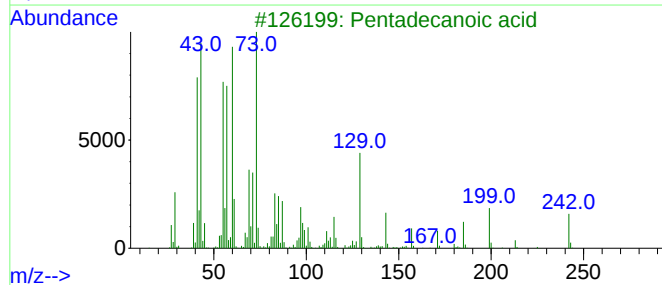
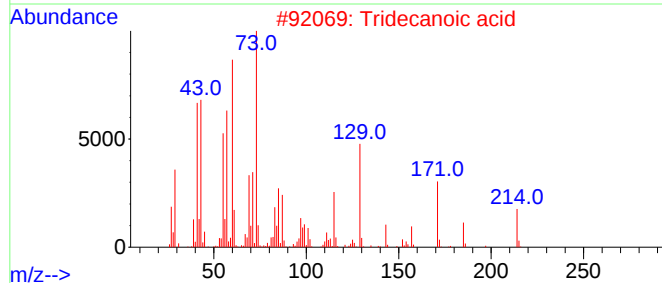
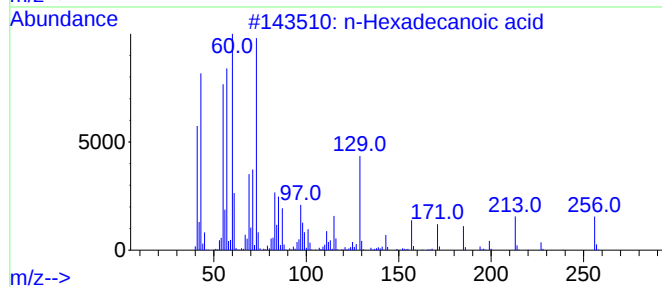
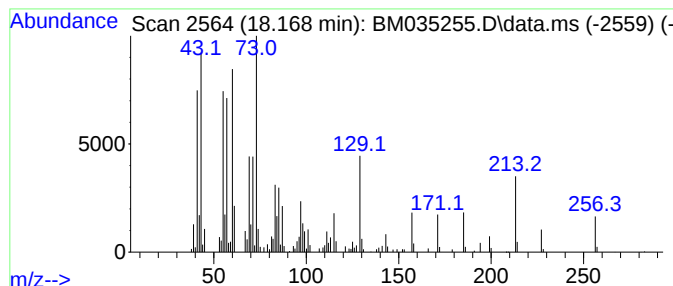
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.168	4.10 ng	222447	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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Undecanoic acid	186	C11H22O2	000112-37-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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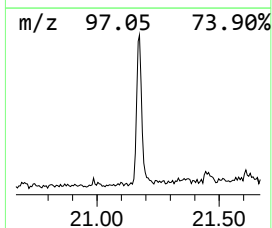
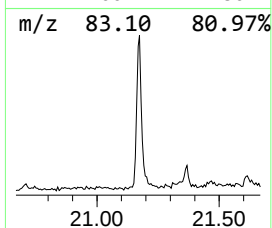
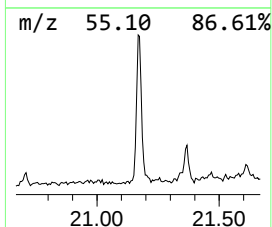
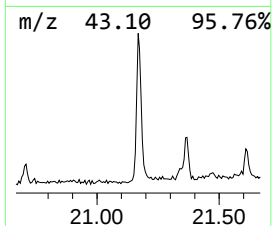
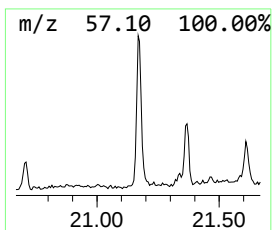
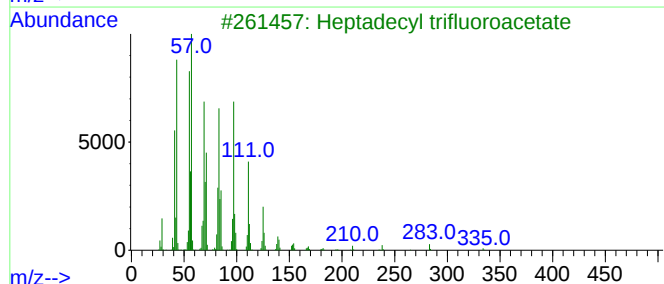
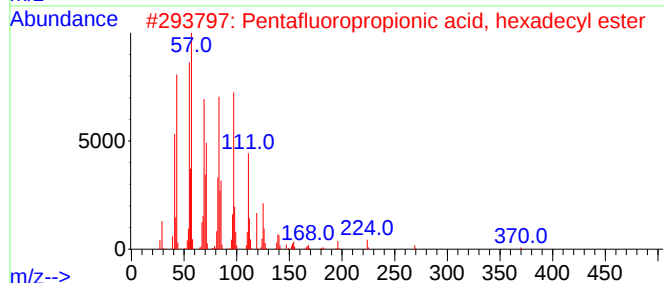
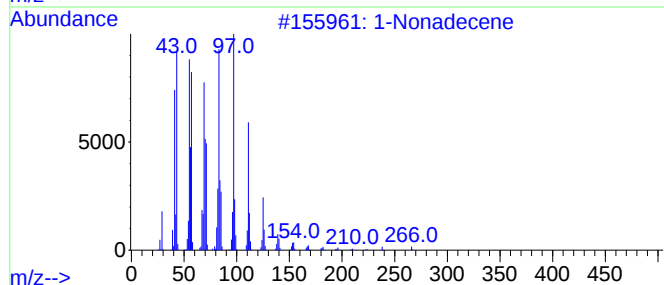
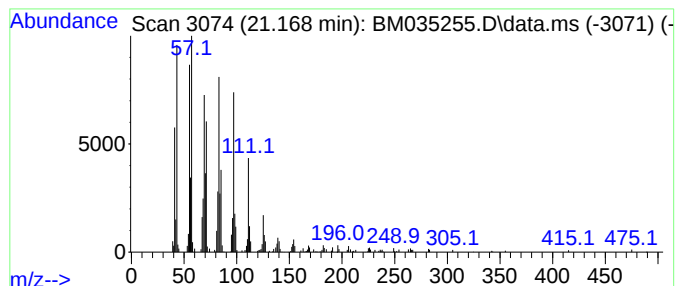
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Peak Number 2 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.168	3.43 ng	254466	Chrysene-d12	21.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	98
2	Pentafluoropropionic acid, hexad...			388	C19H33F5O2	006222-07-7	94
3	Heptadecyl trifluoroacetate			352	C19H35F3O2	1010351-87-0	94
4	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94
5	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94



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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 ...	18.168	4.1	ng	222447	4	17.268	1085660	20.0
1-Nonadecene	21.168	3.4	ng	254466	5	21.451	1483100	20.0