

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021422\
 Data File : BF126875.D
 Acq On : 14 Feb 2022 17:12
 Operator : CG\JU
 Sample : N1513-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220097-FIELD-BLANK-2

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-BF020922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.557	551	556	559	rBV	1729498	1687734	36.91%	7.707%
2	6.551	720	725	733	rVB	1168384	1057004	23.12%	4.827%
3	6.940	787	791	794	rBV	897210	733312	16.04%	3.349%
4	7.504	881	887	890	rBV	2724331	2721235	59.51%	12.426%
5	8.116	988	991	999	rBV	51667	63831	1.40%	0.291%
6	8.222	1005	1009	1012	rBV	1182040	992794	21.71%	4.533%
7	9.298	1186	1192	1195	rBV	5123381	4572515	100.00%	20.880%
8	9.981	1304	1308	1311	rBV	1187131	1084446	23.72%	4.952%
9	10.769	1438	1442	1445	rBV	3036109	2849483	62.32%	13.012%
10	11.469	1557	1561	1564	rBV	1306368	1059320	23.17%	4.837%
11	11.851	1622	1626	1629	rBV	128652	111259	2.43%	0.508%
12	12.557	1743	1746	1753	rVB	63309	54898	1.20%	0.251%
13	13.057	1826	1831	1834	rBV	3826355	3675394	80.38%	16.783%
14	13.969	1978	1986	1994	rBV7	22690	74345	1.63%	0.339%
15	14.110	2007	2010	2020	rVB	644171	558922	12.22%	2.552%
16	15.621	2261	2267	2275	rBV	472594	602803	13.18%	2.753%

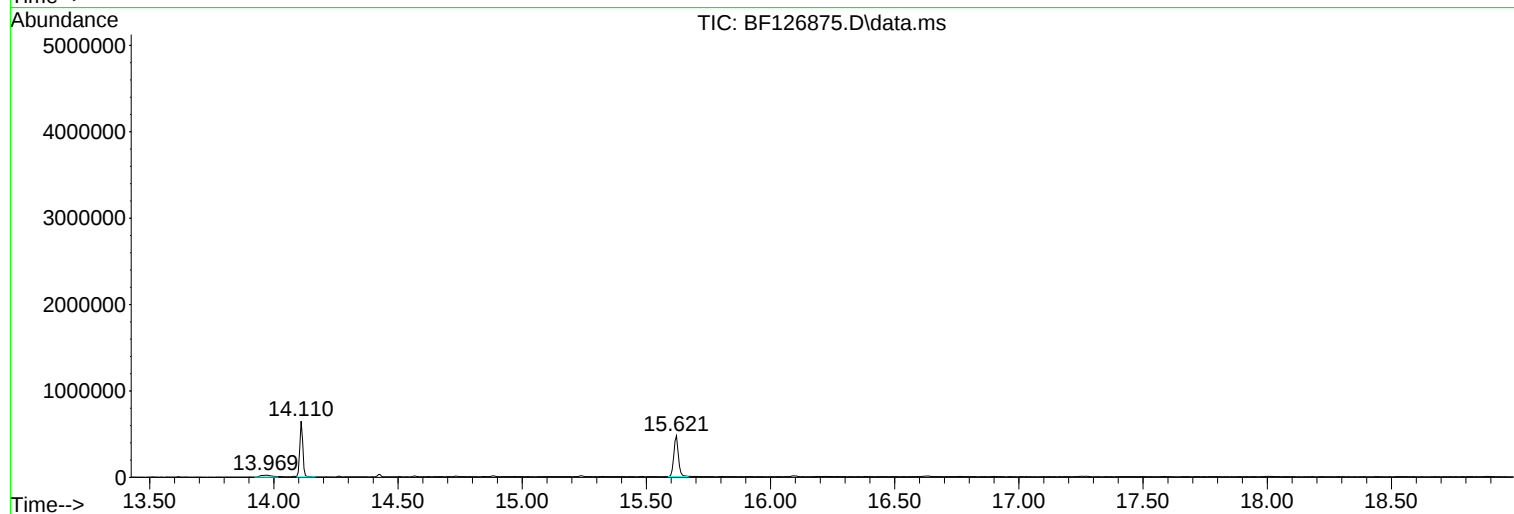
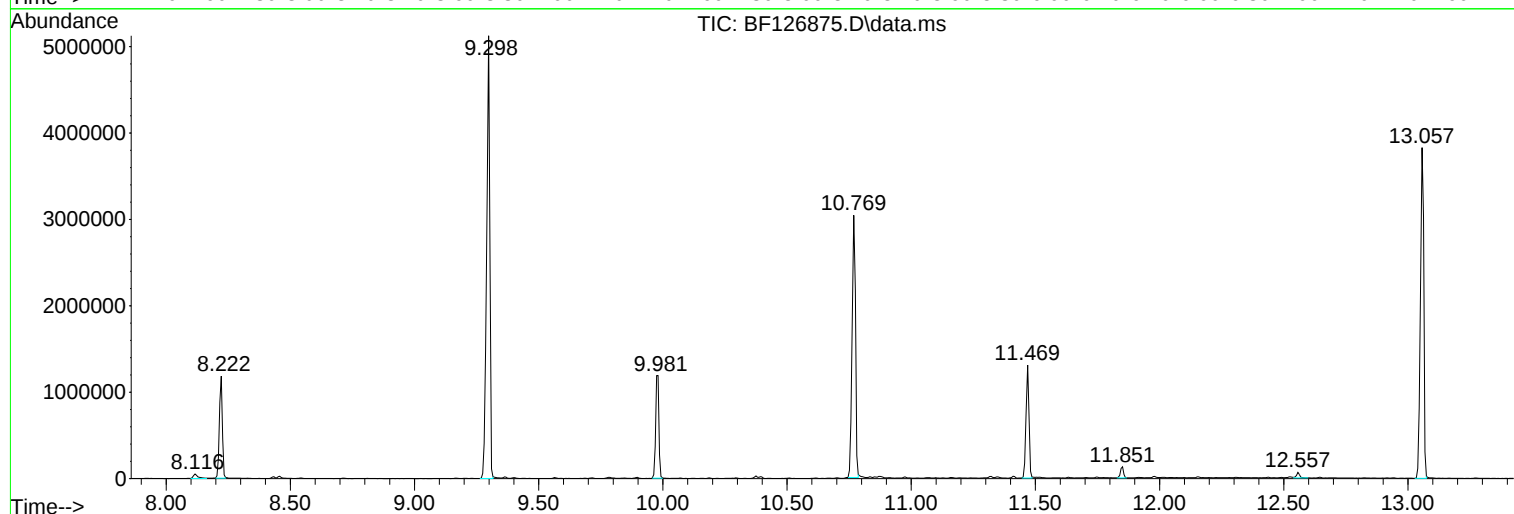
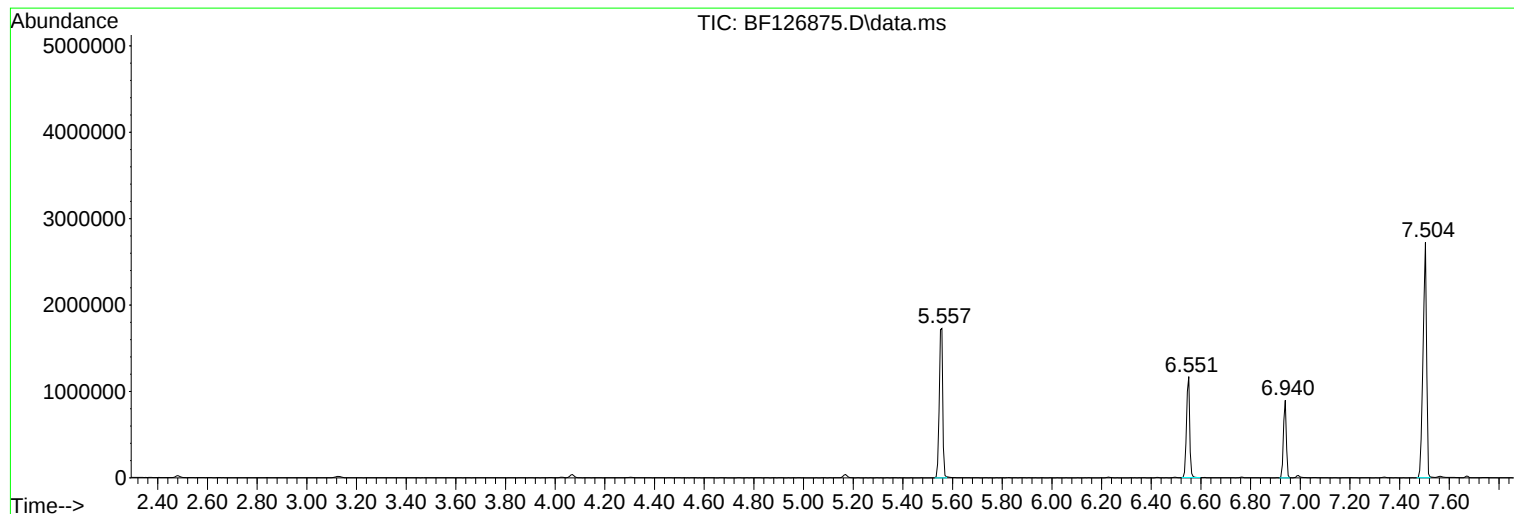
Sum of corrected areas: 21899295

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.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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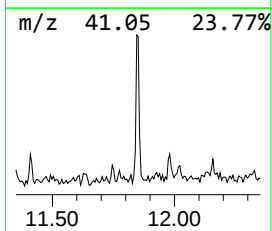
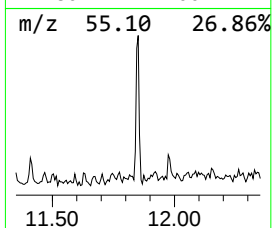
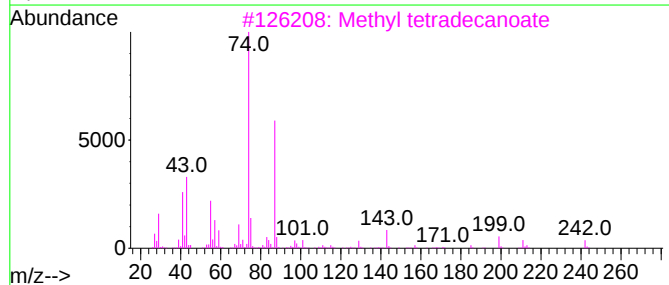
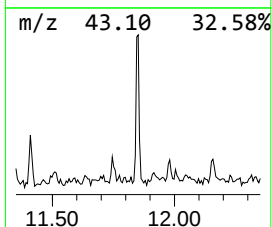
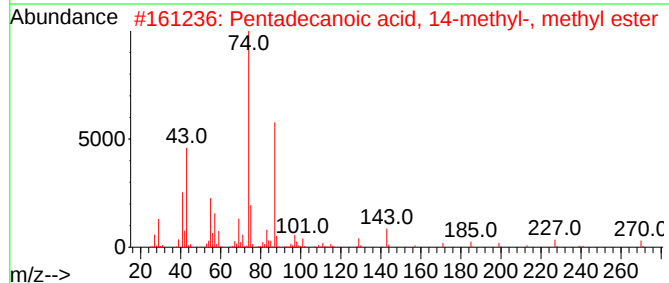
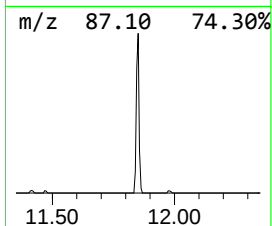
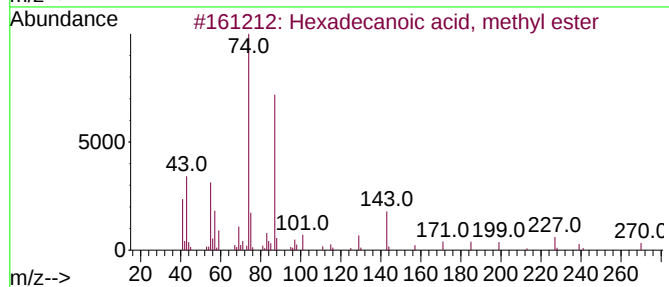
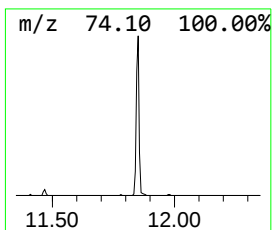
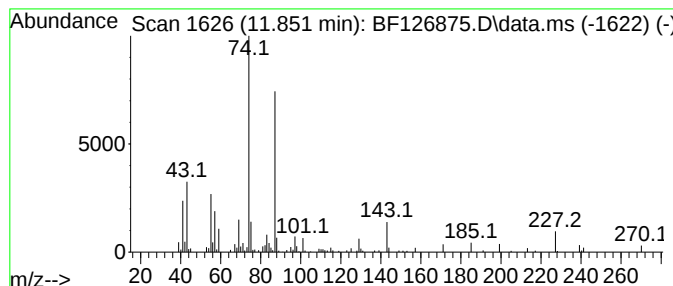
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	2.10 ng	111259	Phenanthrene-d10	11.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
4			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	86



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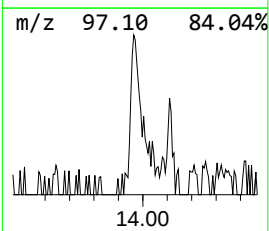
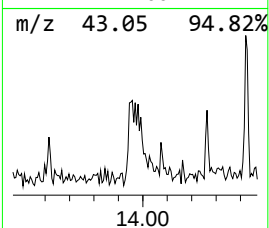
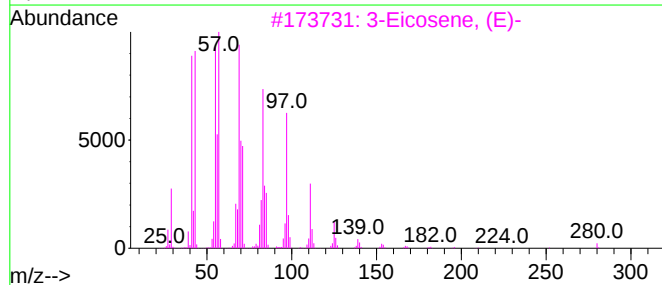
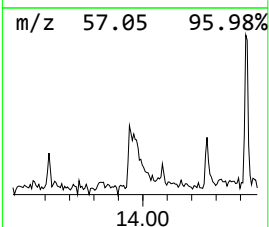
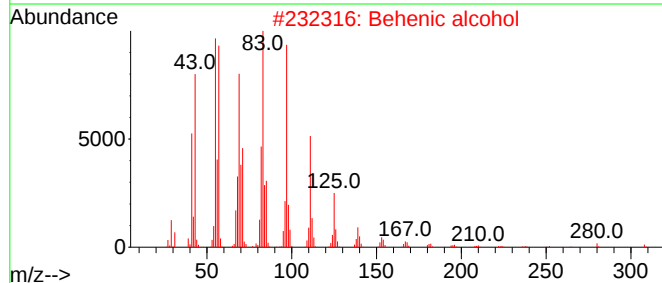
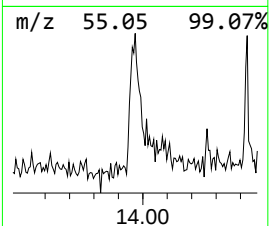
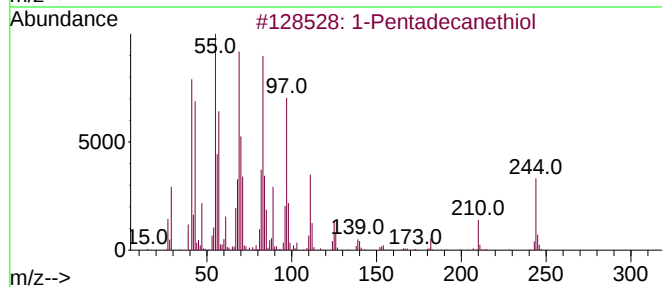
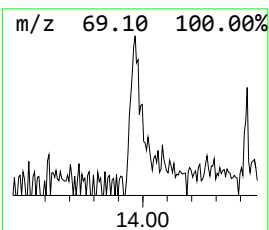
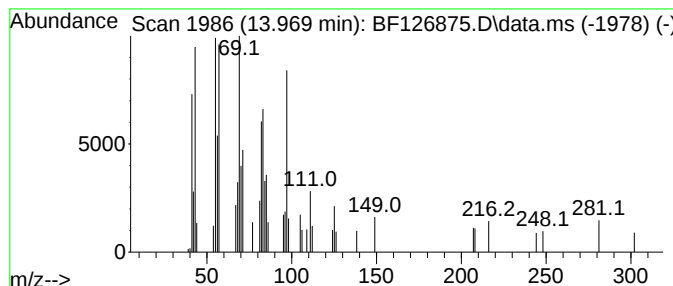
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Peak Number 2 1-Pentadecanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	2.66 ng	74345	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecanethiol	244	C15H32S	025276-70-4	87
2			Behenic alcohol	326	C22H46O	000661-19-8	68
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	53
4			3-Octadecene, (E)-	252	C18H36	007206-19-1	53
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	53



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.851	2.1	ng	111259	4	11.469	1059320	20.0
1-Pentadecanethiol	13.969	2.7	ng	74345	5	14.110	558922	20.0