

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110525\
 Data File : BG064695.D
 Acq On : 5 Nov 2025 21:29
 Operator : RC/JU
 Sample : Q3532-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-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_G\Methods\8270-BG102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	25	30	42	rVB	77948	117229	5.75%	2.064%
2	5.736	444	451	463	rBV	54232	102375	5.02%	1.802%
3	7.340	717	724	738	rBV2	62279	125403	6.15%	2.208%
4	8.204	864	871	877	rBV3	17703	29908	1.47%	0.527%
5	9.368	1061	1069	1077	rBV	29558	60897	2.99%	1.072%
6	11.030	1345	1352	1361	rBV	23505	46221	2.27%	0.814%
7	13.457	1758	1765	1772	rBV	109008	183416	8.99%	3.229%
8	14.826	1991	1998	2011	rVB2	73893	127437	6.25%	2.244%
9	16.165	2221	2226	2234	rBV	37921	63334	3.11%	1.115%
10	16.301	2241	2249	2261	rBV	323885	558941	27.41%	9.841%
11	17.564	2457	2464	2474	rBV2	237236	384464	18.85%	6.769%
12	18.439	2608	2613	2620	rBV2	61794	108432	5.32%	1.909%
13	20.149	2898	2904	2916	rBV	1483966	2039210	100.00%	35.904%
14	21.465	3123	3128	3138	rBV2	77905	143757	7.05%	2.531%
15	21.835	3184	3191	3204	rBV2	434831	773955	37.95%	13.627%
16	22.035	3223	3225	3233	rVB6	15780	25700	1.26%	0.452%
17	22.675	3330	3334	3342	rVB6	16623	25992	1.27%	0.458%
18	24.244	3595	3601	3607	rBV6	13062	31402	1.54%	0.553%
19	25.161	3747	3757	3769	rBV	239843	731579	35.88%	12.881%

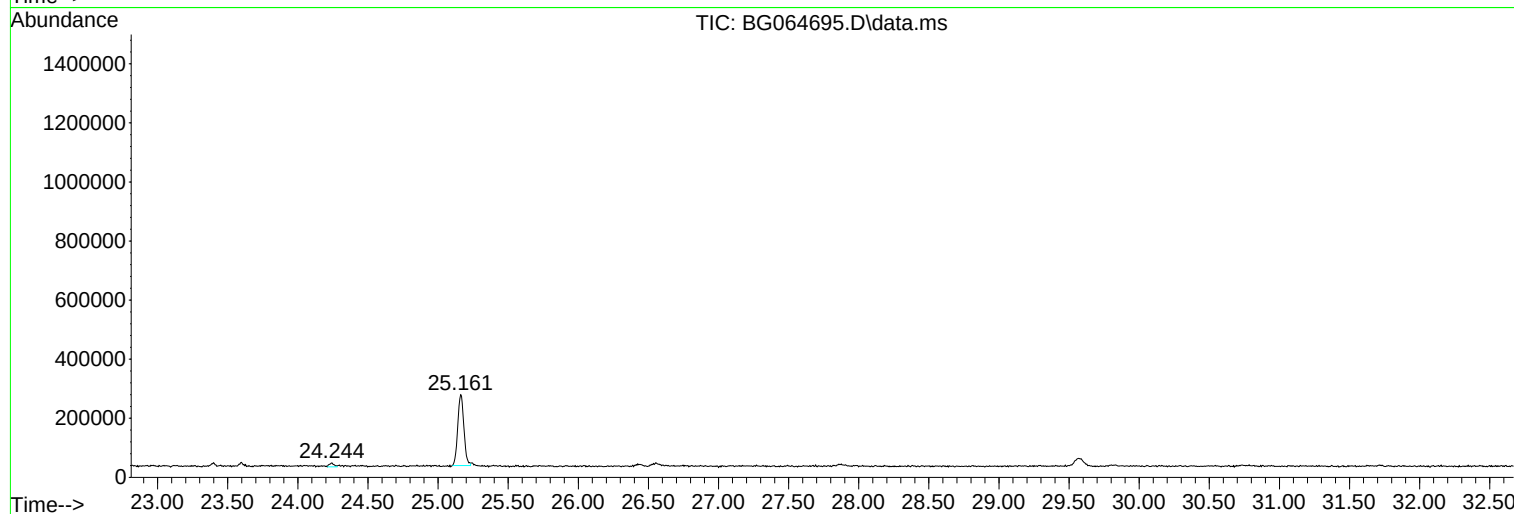
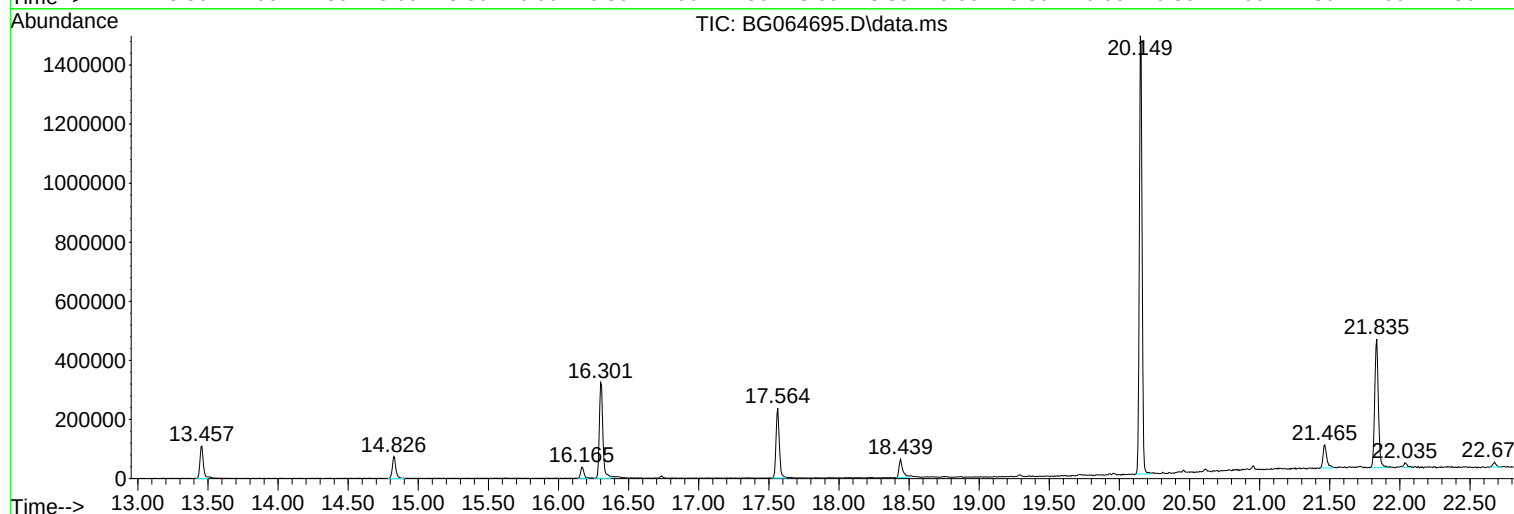
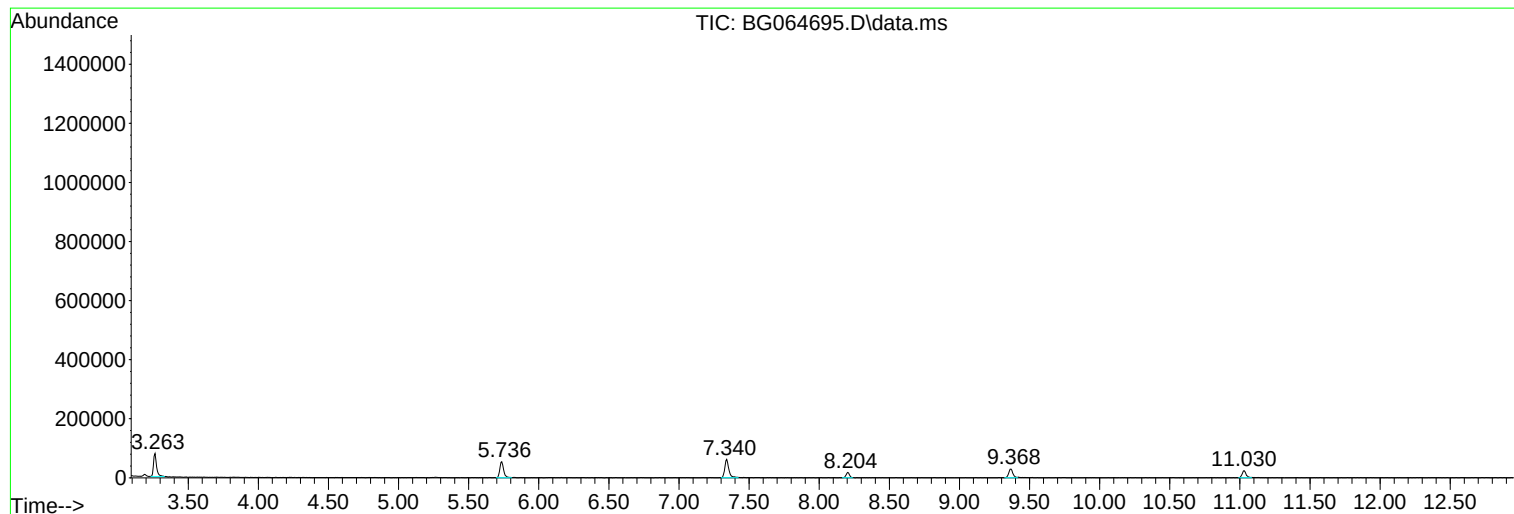
Sum of corrected areas: 5679652

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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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Operator : RC/JU
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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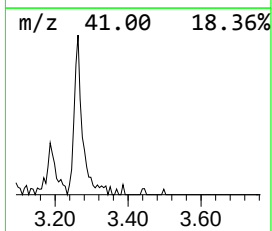
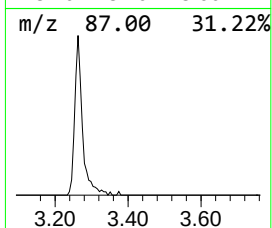
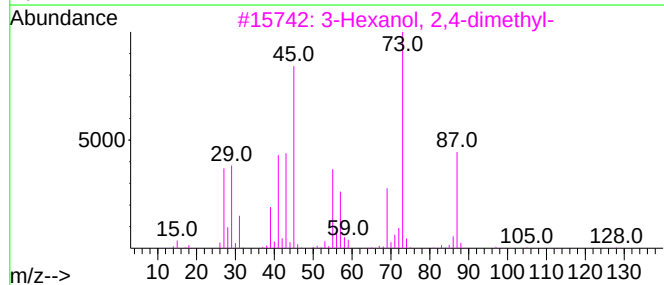
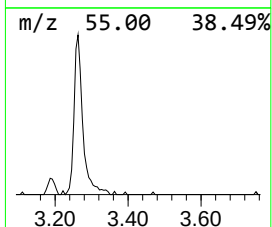
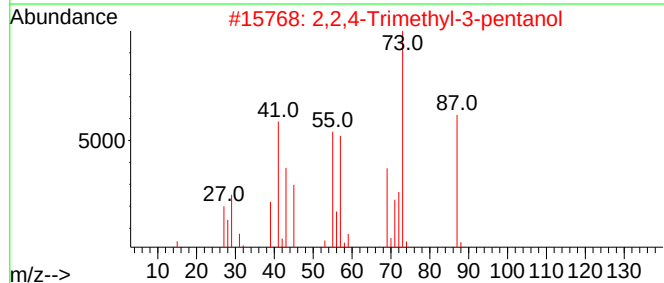
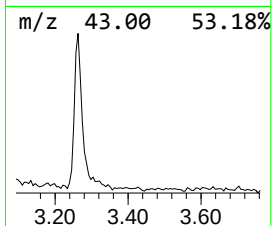
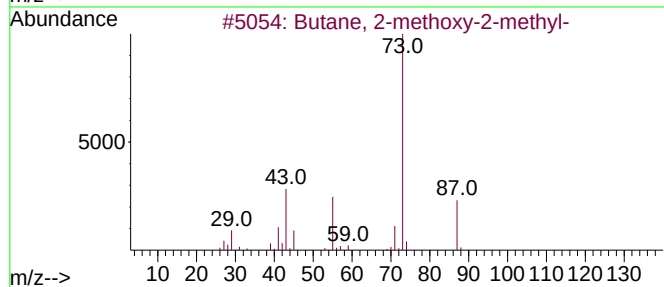
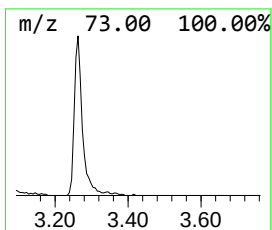
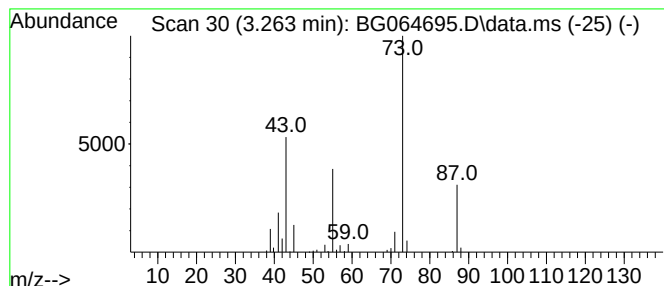
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.263	78.39 ng	117229	1,4-Dichlorobenzene-d4	8.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	33
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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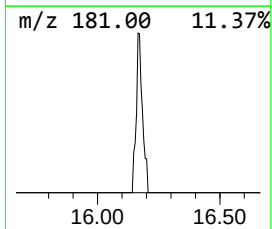
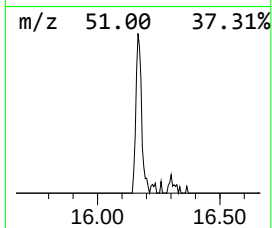
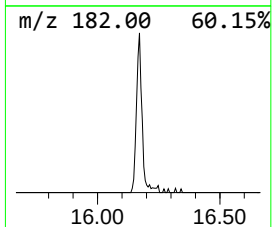
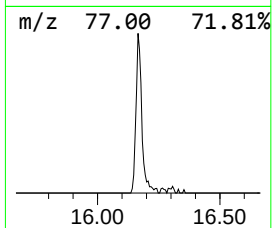
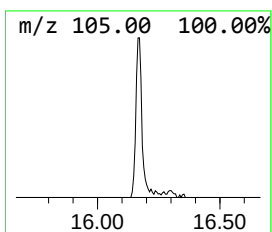
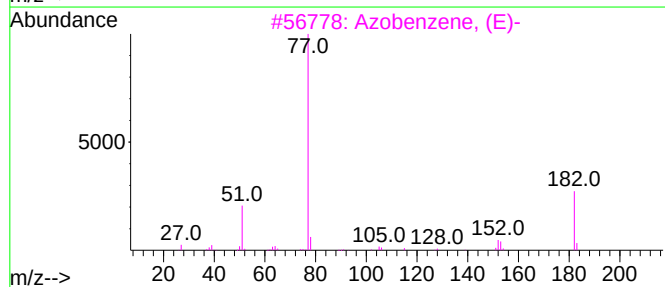
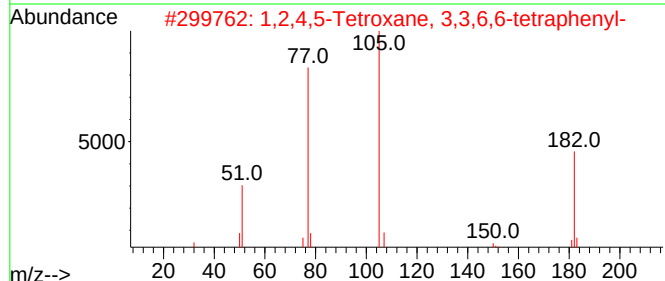
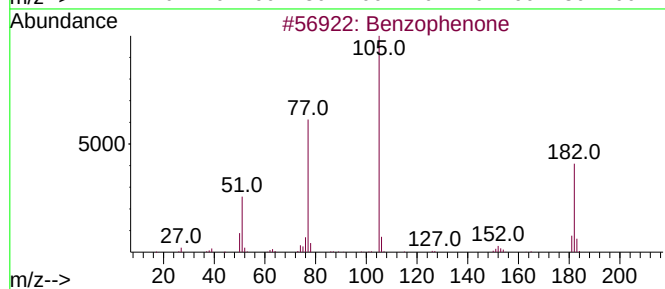
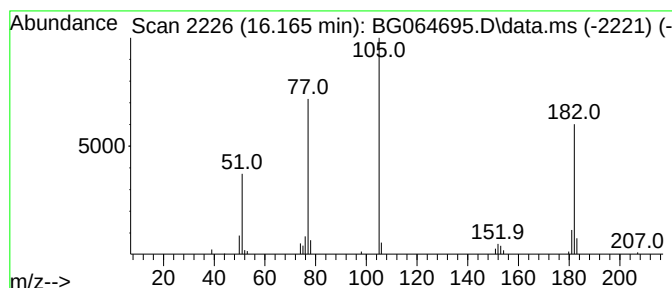
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.165	9.94 ng	63334	Acenaphthene-d10	14.826

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Azobenzene, (E)-	182	C12H10N2	017082-12-1	59
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
5			Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	43



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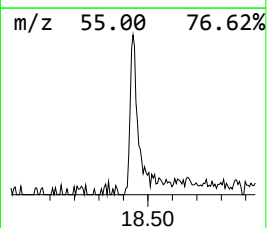
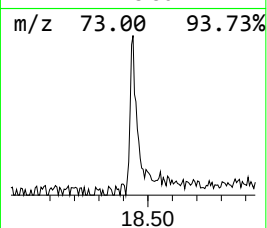
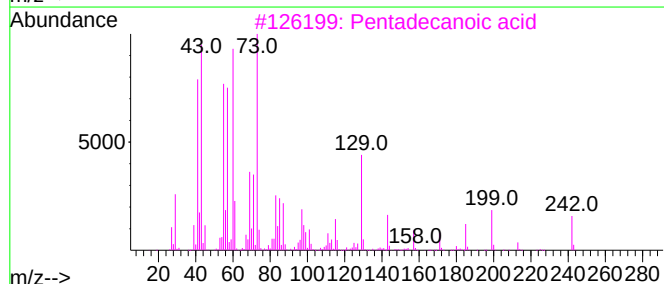
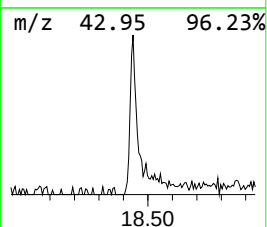
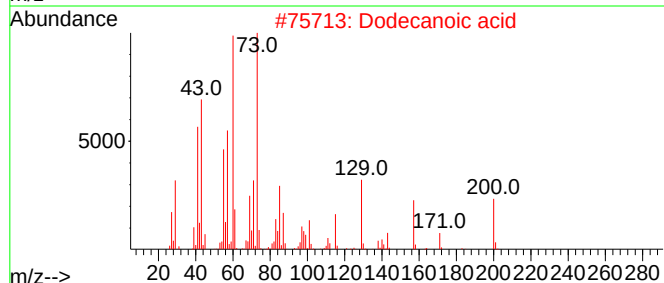
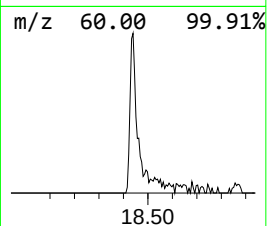
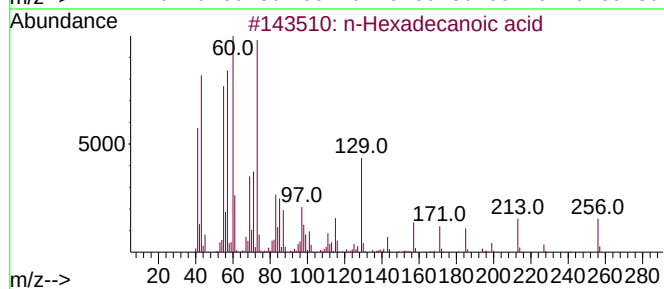
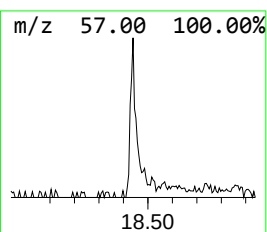
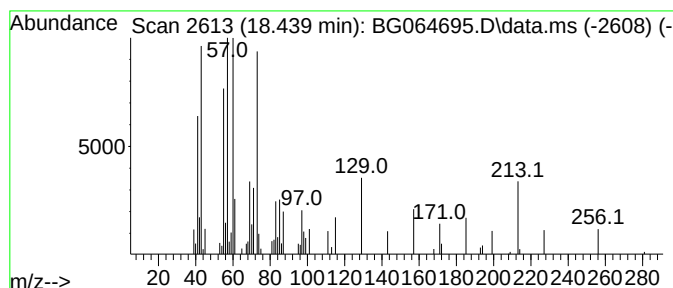
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.439	5.64 ng	108432	Phenanthrene-d10	17.564	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Dodecanoic acid	200	C12H24O2	000143-07-7	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53



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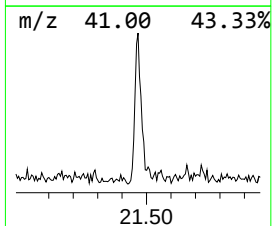
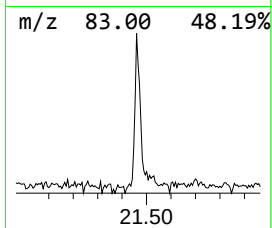
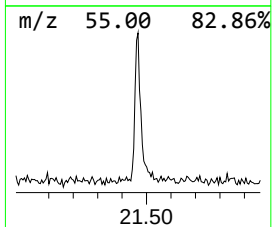
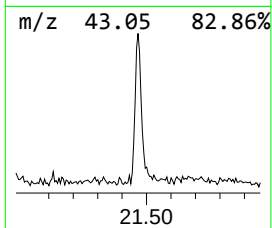
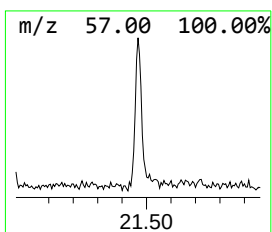
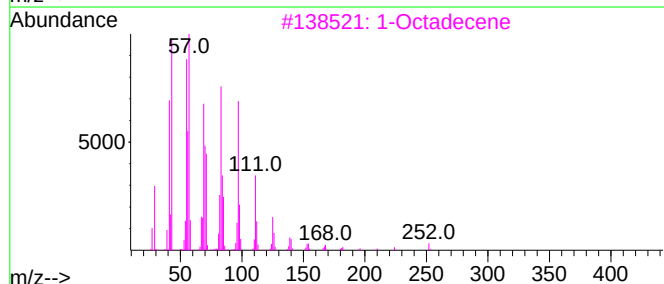
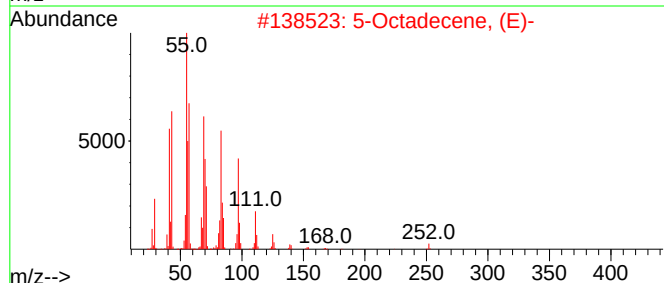
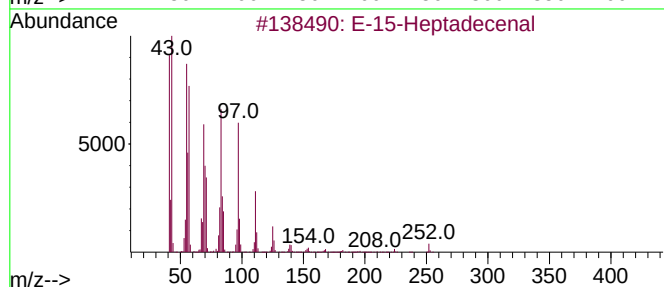
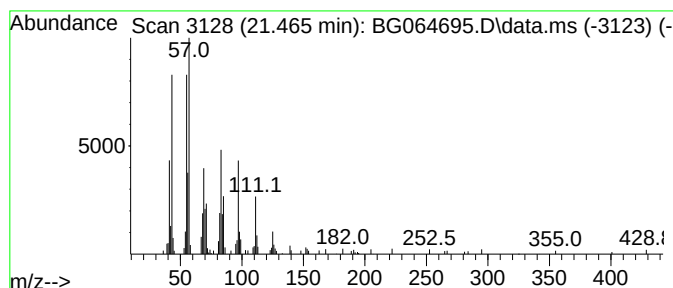
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Peak Number 4 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.465	3.71 ng	143757	Chrysene-d12	21.835	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3	1-Octadecene	252	C18H36	000112-88-9	87
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.263	78.4	ng	117229	1	8.204	29908	20.0
Benzophenone	16.165	9.9	ng	63334	3	14.826	127437	20.0
n-Hexadecanoic ...	18.439	5.6	ng	108432	4	17.564	384464	20.0
E-15-Heptadecenal	21.465	3.7	ng	143757	5	21.835	773955	20.0